

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/17/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	37.28	36.50	34.87	33.59	35.19	39.85	47.06	52.06	52.57	54.69	52.05	50.62	47.28	46.74	45.24	43.55	44.31	48.07	48.85	54.87	56.03	47.96	40.31	37.46
24138	2.89	2.89	2.64	2.52	2.52	2.81	3.81	4.21	4.78	5.15	5.08	4.73	4.42	4.67	4.41	4.39	4.39	4.61	4.64	5.31	5.60	4.68	4.22	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	37.35	36.57	34.94	33.66	35.26	39.89	47.10	52.10	52.62	54.74	52.10	50.71	47.32	46.79	45.28	43.55	44.35	48.16	48.89	54.97	56.13	48.04	40.39	37.53
24260	2.96	2.96	2.71	2.58	2.58	2.85	3.85	4.26	4.82	5.20	5.12	4.82	4.46	4.71	4.45	4.39	4.43	4.70	4.68	5.40	5.70	4.76	4.29	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
74TH STREET_GT_2	37.35	36.57	34.94	33.66	35.26	39.89	47.10	52.10	52.62	54.74	52.10	50.71	47.32	46.79	45.28	43.55	44.35	48.16	48.89	54.97	56.13	48.04	40.39	37.53
24261	2.96	2.96	2.71	2.58	2.58	2.85	3.85	4.26	4.82	5.20	5.12	4.82	4.46	4.71	4.45	4.39	4.43	4.70	4.68	5.40	5.70	4.76	4.29	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
ADK HUDSON___FALLS	36.00	35.19	33.68	32.60	34.31	38.89	44.89	50.05	50.13	51.47	48.76	48.10	45.13	43.80	42.54	41.04	41.91	45.64	46.55	52.09	52.50	45.18	37.82	35.17
24011	1.62	1.58	1.45	1.52	1.63	1.85	1.64	2.20	2.34	1.93	1.78	2.20	2.27	1.73	1.71	1.88	1.99	2.17	2.34	2.53	2.07	1.90	1.73	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.49	35.70	34.16	33.07	34.73	39.44	45.37	50.62	50.51	52.06	49.23	48.51	45.52	44.14	42.87	41.51	42.39	46.12	47.08	52.69	52.95	45.49	38.18	35.60
23798	2.10	2.08	1.93	1.99	2.06	2.41	2.12	2.77	2.72	2.53	2.25	2.61	2.66	2.06	2.04	2.35	2.48	2.65	2.87	3.12	2.52	2.21	2.09	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.00	35.19	33.68	32.60	34.31	38.89	44.89	50.05	50.13	51.47</														

ALBANY___LFGE 323615	35.94 1.55 0.00	35.19 1.58 0.00	33.68 1.45 0.00	32.54 1.46 0.00	34.18 1.50 0.00	38.74 1.70 0.00	44.55 1.30 0.00	49.52 1.67 0.00	49.28 1.48 0.00	50.92 1.39 0.00	48.10 1.13 0.00	47.13 1.24 0.00	44.15 1.28 0.00	43.17 1.09 0.00	41.89 1.06 0.00	40.30 1.14 0.00	41.07 1.16 0.00	44.68 1.22 0.00	45.49 1.28 0.00	50.95 1.39 0.00	51.64 1.21 0.00	44.36 1.08 0.00	37.13 1.05 0.00	34.52 0.74 0.00
ALCOA_RYNLDS___DRP 24188	32.98 -1.41 0.00	32.27 -1.35 0.00	30.88 -1.35 0.00	29.77 -1.30 0.00	31.33 -1.34 0.00	35.48 -1.55 0.00	41.65 -1.60 0.00	45.69 -2.15 0.00	45.55 -2.25 0.00	47.36 -2.18 0.00	45.01 -1.97 0.00	43.92 -1.97 0.00	41.10 -1.76 0.00	40.18 -1.89 0.00	38.99 -1.84 0.00	37.32 -1.84 0.00	38.08 -1.84 0.00	41.51 -1.96 0.00	42.31 -1.90 0.00	47.23 -2.33 0.00	47.56 -2.87 0.00	41.29 -1.99 0.00	34.03 -2.06 0.00	32.02 -1.76 0.00
ALCOA___DSASP 323711	32.98 -1.41 0.00	32.27 -1.35 0.00	30.88 -1.35 0.00	29.77 -1.30 0.00	31.33 -1.34 0.00	35.48 -1.55 0.00	41.65 -1.60 0.00	45.69 -2.15 0.00	45.55 -2.25 0.00	47.36 -2.18 0.00	45.01 -1.97 0.00	43.92 -1.97 0.00	41.10 -1.76 0.00	40.18 -1.89 0.00	38.99 -1.84 0.00	37.32 -1.84 0.00	38.08 -1.84 0.00	41.51 -1.96 0.00	42.31 -1.90 0.00	47.23 -2.33 0.00	47.56 -2.87 0.00	41.29 -1.99 0.00	34.03 -2.06 0.00	32.02 -1.76 0.00
ALLEGHENY___COGEN 23514	33.94 -0.45 0.00	32.81 -0.81 0.00	31.71 -0.52 0.00	30.58 -0.50 0.00	32.32 -0.36 0.00	36.82 -0.22 0.00	42.99 -0.26 0.00	48.26 0.14 -0.28	49.85 -0.29 -2.34	53.08 -0.50 -4.04	50.36 -0.47 -3.85	49.27 -0.37 -3.75	44.23 -0.77 -2.14	43.70 -0.76 -2.38	42.56 -0.61 -2.35	39.62 -0.86 -1.32	39.77 -0.92 -0.77	42.61 -0.87 -0.01	43.15 -1.06 0.00	49.99 -0.79 -1.22	52.28 -0.20 -2.04	42.63 -0.65 0.00	35.33 -0.76 0.00	33.65 -0.13 0.00
ALTONA_WT_PWR 323606	33.66 -0.72 0.00	32.94 -0.67 0.00	31.45 -0.77 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.19 -0.85 0.00	42.56 -0.69 0.00	46.60 -1.24 0.00	46.31 -1.48 0.00	48.20 -1.34 0.00	45.81 -1.17 0.00	44.66 -1.24 0.00	41.66 -1.20 0.00	40.64 -1.43 0.00	39.40 -1.43 0.00	37.67 -1.49 0.00	38.40 -1.52 0.00	41.94 -1.52 0.00	42.79 -1.42 0.00	47.63 -1.93 0.00	47.71 -2.72 0.00	41.55 -1.73 0.00	34.03 -2.06 0.00	32.09 -1.69 0.00
AMERICAN_REF_FUEL 24010	33.29 -1.10 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	41.00 -2.25 0.00	45.48 -2.44 -0.07	45.72 -2.72 -0.65	47.38 -3.27 -1.12	45.08 -2.96 -1.06	44.31 -2.61 -1.03	40.54 -2.92 -0.59	40.04 -2.69 -0.66	39.06 -2.41 -0.65	37.06 -2.47 -0.36	37.57 -2.56 -0.21	40.86 -2.61 0.00	41.25 -2.96 0.00	46.47 -3.42 -0.32	48.07 -2.93 -0.56	40.38 -2.90 0.00	33.52 -2.56 0.00	32.33 -1.45 0.00
ARTHUR_KILL_GT_1 23520	37.42 3.03 -0.01	36.60 2.99 0.00	35.00 2.77 0.00	33.72 2.64 0.00	35.32 2.65 0.00	39.78 2.74 0.00	46.97 3.72 0.00	51.86 4.02 0.00	52.24 4.45 0.00	54.40 4.86 0.00	51.82 4.84 0.00	50.39 4.50 0.00	46.98 4.12 0.00	46.41 4.33 0.00	44.95 4.12 0.00	43.16 4.00 0.00	44.04 4.11 -0.01	47.90 4.44 0.00	48.72 4.51 0.00	54.81 5.25 0.00	55.98 5.55 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.57 3.78 -0.01
ARTHUR_KILL_2 23512	37.42 3.03 -0.01	36.60 2.99 0.00	35.00 2.77 0.00	33.72 2.64 0.00	35.32 2.65 0.00	39.78 2.74 0.00	46.97 3.72 0.00	51.86 4.02 0.00	52.24 4.45 0.00	54.40 4.86 0.00	51.82 4.84 0.00	50.39 4.50 0.00	46.98 4.12 0.00	46.41 4.33 0.00	44.95 4.12 0.00	43.16 4.00 0.00	44.04 4.11 -0.01	47.90 4.44 0.00	48.72 4.51 0.00	54.81 5.25 0.00	55.98 5.55 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.57 3.78 -0.01
ARTHUR_KILL_3 23513	37.17 2.78 0.00	36.37 2.76 0.00	34.74 2.52 0.00	33.50 2.43 0.00	35.06 2.38 0.00	39.71 2.67 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.33 4.54 0.00	54.44 4.91 0.00	51.82 4.84 0.00	50.39 4.50 0.00	47.06 4.20 0.00	46.62 4.55 0.00	45.11 4.29 0.00	43.43 4.27 0.00	44.20 4.27 -0.01	47.90 4.44 0.00	48.63 4.42 0.00	54.57 5.00 0.00	55.78 5.34 0.00	47.74 4.46 0.00	40.28 4.18 -0.01	37.40 3.62 0.00
ARTHUR_KILL_COGEN 323718	37.42 3.03 -0.01	36.60 2.99 0.00	35.00 2.77 0.00	33.72 2.64 0.00	35.32 2.65 0.00	39.78 2.74 0.00	46.97 3.72 0.00	51.86 4.02 0.00	52.24 4.45 0.00	54.40 4.86 0.00	51.82 4.84 0.00	50.39 4.50 0.00	46.98 4.12 0.00	46.41 4.33 0.00	44.95 4.12 0.00	43.16 4.00 0.00	44.04 4.11 -0.01	47.90 4.44 0.00	48.72 4.51 0.00	54.81 5.25 0.00	55.98 5.55 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.57 3.78 -0.01
ASHOKAN____ 23654	37.72 3.33 0.00	37.24 3.63 0.00	35.68 3.45 0.00	34.28 3.20 0.00	36.04 3.37 0.00	40.48 3.45 0.00	47.01 3.76 0.00	51.91 4.06 0.00	52.00 4.21 0.00	52.91 3.37 0.00	50.03 3.05 0.00	48.74 2.85 0.00	45.90 3.04 0.00	45.19 3.11 0.00	43.64 2.81 0.00	41.98 2.82 0.00	42.83 2.91 0.00	46.29 2.82 0.00	47.35 3.14 0.00	53.43 3.87 0.00	55.02 4.59 0.00	47.70 4.42 0.00	39.95 3.86 0.00	37.33 3.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	37.77 3.37 -0.01	36.98 3.36 -0.01	35.36 3.13 -0.01	34.10 3.01 -0.01	35.69 3.00 -0.01	40.23 3.19 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.54 4.67 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.61 4.51 -0.01	37.88 4.09 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT2_1 24094	37.77 3.37 -0.01	36.98 3.36 -0.01	35.36 3.13 -0.01	34.10 3.01 -0.01	35.69 3.00 -0.01	40.23 3.19 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.54 4.67 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.61 4.51 -0.01	37.88 4.09 -0.01
ASTORIA_GT2_2 24095	37.77 3.37 -0.01	36.98 3.36 -0.01	35.36 3.13 -0.01	34.10 3.01 -0.01	35.69 3.00 -0.01	40.23 3.19 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.54 4.67 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.61 4.51 -0.01	37.88 4.09 -0.01

ASTORIA_GT2_3 24096	37.77 3.37 -0.01	36.98 3.36 -0.01	35.36 3.13 -0.01	34.10 3.01 -0.01	35.69 3.00 -0.01	40.23 3.19 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.54 4.67 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.61 4.51 -0.01	37.88 4.09 -0.01
ASTORIA_GT2_4 24097	37.77 3.37 -0.01	36.98 3.36 -0.01	35.36 3.13 -0.01	34.10 3.01 -0.01	35.69 3.00 -0.01	40.23 3.19 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.54 4.67 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.61 4.51 -0.01	37.88 4.09 -0.01
ASTORIA_GT3_1 24098	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT3_2 24099	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT3_3 24100	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT3_4 24101	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT4_1 24102	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT4_2 24103	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3																					

ASTORIA_GT_5 24106	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT_7 24107	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA_GT_8 24108	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA___2 24149	37.80 3.41 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.13 3.05 -0.01	35.75 3.07 -0.01	40.27 3.22 -0.01	47.50 4.24 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.47 5.00 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.91 4.12 -0.01
ASTORIA___3 23516	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.71 3.92 -0.01
ASTORIA___4 23517	37.77 3.37 -0.01	37.01 3.39 -0.01	35.40 3.16 -0.01	34.10 3.01 -0.01	35.72 3.04 -0.01	40.27 3.22 -0.01	47.45 4.19 -0.01	52.45 4.59 -0.01	52.86 5.06 -0.01	55.04 5.50 -0.01	52.43 5.45 -0.01	50.99 5.09 -0.01	47.58 4.71 -0.01	46.88 4.79 -0.01	45.45 4.61 -0.01	43.63 4.46 -0.01	44.44 4.51 -0.01	48.43 4.95 -0.01	49.21 4.99 -0.01	55.32 5.75 -0.01	56.49 6.05 -0.01	48.44 5.15 -0.01	40.65 4.55 -0.01	37.88 4.09 -0.01
ASTORIA___5 23518	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.71 3.92 -0.01
AST_ENERGY_2_CC3 323677	37.31 2.92 0.00	36.54 2.92 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.																			

BARRETT_IC_10 23701	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_11 23702	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_12 23703	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_2 23705	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_3 23706	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_4 23707	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_5 23708	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_6 23709	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_7 23710	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_8 23711	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT_IC_9 23700	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT___1 23545	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BARRETT___2 23546	37.21 <u>2.82</u> 0.00	36.64 <u>3.03</u> 0.00	34.94 <u>2.71</u> 0.00	33.44 <u>2.36</u> 0.00	35.13 <u>2.45</u> 0.00	39.67 <u>2.63</u> 0.00	46.63 <u>3.38</u> 0.00	51.29 <u>3.45</u> 0.00	51.76 <u>3.96</u> 0.00	54.40 <u>4.86</u> 0.00	52.15 <u>5.17</u> 0.00	50.34 <u>4.45</u> 0.00	46.55 <u>3.69</u> 0.00	45.99 <u>3.91</u> 0.00	44.62 <u>3.80</u> 0.00	43.63 <u>4.46</u> 0.00	43.67 <u>3.75</u> 0.00	47.64 <u>4.17</u> 0.00	48.59 <u>4.38</u> 0.00	55.76 <u>6.19</u> 0.00	55.78 <u>5.34</u> 0.00	47.78 <u>4.50</u> 0.00	40.23 <u>4.15</u> 0.00	37.67 <u>3.88</u> 0.00
BAYONEEC___CTG1 323682	37.28 <u>2.89</u> 0.00	36.50 <u>2.89</u> 0.00	34.87 <u>2.64</u> 0.00	33.59 <u>2.52</u> 0.00	35.19 <u>2.52</u> 0.00	39.85 <u>2.81</u> 0.00	47.01 <u>3.76</u> 0.00	52.00 <u>4.16</u> 0.00	52.52 <u>4.73</u> 0.00	54.64 <u>5.10</u> 0.00	52.01 <u>5.03</u> 0.00	50.58 <u>4.68</u> 0.00	47.23 <u>4.37</u> 0.00	46.70 <u>4.63</u> 0.00	45.24 <u>4.41</u> 0.00	43.51 <u>4.35</u> 0.00	44.31 <u>4.39</u> -0.01	48.07 <u>4.61</u> 0.00	48.81 <u>4.60</u> 0.00	54.81 <u>5.25</u> 0.00	55.98 <u>5.55</u> 0.00	47.91 <u>4.63</u> 0.00	40.35 <u>4.26</u> -0.01	37.50 <u>3.72</u> 0.00
BAYONEEC___CTG10 323750	37.28 <u>2.89</u> 0.00	36.50 <u>2.89</u> 0.00	34.87 <u>2.64</u> 0.00	33.59 <u>2.52</u> 0.00	35.19 <u>2.52</u> 0.00	39.85 <u>2.81</u> 0.00	47.01 <u>3.76</u> 0.00	52.00 <u>4.16</u> 0.00	52.52 <u>4.73</u> 0.00	54.64 <u>5.10</u> 0.00	52.01 <u>5.03</u> 0.00	50.58 <u>4.68</u> 0.00	47.23 <u>4.37</u> 0.00	46.70 <u>4.63</u> 0.00	45.24 <u>4.41</u> 0.00	43.51 <u>4.35</u> 0.00	44.31 <u>4.39</u> -0.01	48.07 <u>4.61</u> 0.00	48.81 <u>4.60</u> 0.00	54.81 <u>5.25</u> 0.00	55.98 <u>5.55</u> 0.00	47.91 <u>4.63</u> 0.00	40.35 <u>4.26</u> -0.01	37.50 <u>3.72</u> 0.00

BAYONEEC___CTG2 323683	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG3 323684	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG4 323685	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG5 323686	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG6 323687	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG7 323688	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG8 323689	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BAYONEEC___CTG9 323749	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
BEACON___LESR 323632	36.14 1.75 0.00	35.39 1.78 0.00	33.87 1.64 0.00	32.72 1.65 0.00	34.37 1.70 0.00	38.96 1.92 0.00	44.85 1.60 0.00	49.85 2.01 0.00	49.65 1.86 0.00	51.32 1.78 0.00	48.39 1.41 0.00	47.41 1.51 0.00	44.36 1.50 0.00	43.38 1.31 0.00	42.09 1.27 0.00	40.53 1.37 0.00	41.31 1.40 0.00	44.94 1.48 0.00	45.80 1.59 0.00	51.30 1.73 0.00	52.00 1.57 0.00	44.67 1.38 0.00	37.38 1.30 0.00	34.79 1.01 0.00
BEAVER RIVER___HYD 24048	33.39 -1.00 0.00	32.57 -1.04 0.00	31.23 -1.00 0.00	30.11 -0.96 0.00	31.73 -0.95 0.00	35.85 -1.19 0.00	42.43 -0.82 0.00	46.79 -1.05 0.00	46.84 -0.96 0.00	48.59 -0.94 0.00	46.04 -0.94 0.00	44.98 -0.92 0.00	42.09 -0.77 0.00	41.23 -0.84 0.00	40.09 -0.73 0.00	38.19 -0.98 0.00	39.00 -0.92 0.00	42.38 -1.08 0.00	43.24 -0.97 0.00	48.47 -1.09 0.00	49.28 -1.16 0.00	42.33 -0.95 0.00	35.08 -1.01 0.00	32.80 -0.98 0.00
BEEBEE_GT_13 23619	33.98 -0.41 0.00	32.91 -0.71 0.00	31.78 -0.45 0.00	30.64 -0.44 0.00	32.32 -0.36 0.00	36.78 -0.26 0.00	42.73 -0.52 0.00	47.44 -0.33 0.07	46.54 -0.62 0.63	47.61 -0.84 1.08	45.19 -0.75 1.03	44.29 -0.60 1.00	41.34 -0.94 0.57	40.60 -0.84 0.64	39.47 -0.73 0.63	37.91 -0.90 0.35	38.79 -0.92 0.20	42.55 -0.91 0.00	43.06 -1.15 0.00	48.20 -1.04 0.32	49.23 -0.66 0.55	42.46 -0.82 0.00	35.15 -0.94 0.00	33.41 -0.37 0.00
BETHLEHEM___GRP 23843	35.66 1.27 0.00	34.96 1.35 0.00	33.45 1.22 0.00	32.29 1.21 0.00	33.88 1.21 0.00	38.41 1.37 0.00	44.07 0.82 0.00	48.90 1.05 0.00	48.51 0.72 0.00	50.18 0.64 0.00	47.40 0.42 0.00	46.40 0.51 0.00	43.42 0.56 0.00	42.49 0.42 0.00	41.23 0.41 0.00	39.71 0.55 0.00	40.52 0.60 0.00	44.03 0.56 0.00	44.83 0.62 0.00	50.21 0.64 0.00	50.94 0.50 0.00	43.71 0.43 0.00	36.63 0.54 0.00	34.12 0.34 0.00
BETHLEHEM___GS1 323560	35.66 1.27 0.00	34.96 1.35 0.00	33.45 1.22 0.00	32.29 1.21 0.00	33.88 1.21 0.00	38.41 1.37 0.00	44.07 0.82 0.00	48.90 1.05 0.00	48.51 0.72 0.00	50.18 0.64 0.00	47.40 0.42 0.00	46.40 0.51 0.00	43.42 0.56 0.00	42.49 0.42 0.00	41.23 0.41 0.00	39.71 0.55 0.00	40.52 0.60 0.00	44.03 0.56 0.00	44.83 0.62 0.00	50.21 0.64 0.00	50.94 0.50 0.00	43.71 0.43 0.00	36.63 0.54 0.00	34.12 0.34 0.00
BETHLEHEM___GS2 323561	35.66 1.27 0.00	34.96 1.35 0.00	33.45 1.22 0.00	32.29 1.21 0.00	33.88 1.21 0.00	38.41 1.37 0.00	44.07 0.82 0.00	48.90 1.05 0.00	48.51 0.72 0.00	50.18 0.64 0.00	47.40 0.42 0.00	46.40 0.51 0.00	43.42 0.56 0.00	42.49 0.42 0.00	41.23 0.41 0.00	39.71 0.55 0.00	40.52 0.60 0.00	44.03 0.56 0.00	44.83 0.62 0.00	50.21 0.64 0.00	50.94 0.50 0.00	43.71 0.43 0.00	36.63 0.54 0.00	34.12 0.34 0.00
BETHLEHEM___GS3 323562	35.66 1.27 0.00	34.96 1.35 0.00	33.45 1.22 0.00	32.29 1.21 0.00	33.88 1.21 0.00	38.41 1.37 0.00	44.07 0.82 0.00	48.90 1.05 0.00	48.51 0.72 0.00	50.18 0.64 0.00	47.40 0.42 0.00	46.40 0.51 0.00	43.42 0.56 0.00	42.49 0.42 0.00	41.23 0.41 0.00	39.71 0.55 0.00	40.52 0.60 0.00	44.03 0.56 0.00	44.83 0.62 0.00	50.21 0.64 0.00	50.94 0.50 0.00	43.71 0.43 0.00	36.63 0.54 0.00	34.12 0.34 0.00

BETHLEHEM___STEEL 23779	34.42 0.03 0.00	33.17 -0.44 0.00	32.26 0.03 0.00	31.08 0.00 0.00	32.77 0.10 0.00	37.37 0.33 0.00	43.12 -0.13 0.00	49.03 0.24 -0.95	55.82 0.00 -8.03	62.97 -0.45 -13.88	59.93 -0.28 -13.23	58.77 0.00 -12.87	49.74 -0.47 -7.35	49.90 -0.34 -8.16	48.80 -0.08 -8.05	43.41 -0.27 -4.52	42.22 -0.32 -2.63	43.33 -0.17 -0.04	43.68 -0.53 0.00	53.10 -0.65 -4.18	57.40 -0.05 -7.02	42.63 -0.65 0.00	35.47 -0.61 0.00	33.92 0.14 0.00
BETHPAGE_CC_5 323564	37.41 3.03 0.00	36.94 3.33 0.00	35.19 2.96 0.00	33.66 2.58 0.00	35.38 2.71 0.00	39.93 2.89 0.00	46.84 3.59 0.00	51.62 3.78 0.00	52.14 4.35 0.00	54.84 5.30 0.00	52.57 5.59 0.00	50.90 5.00 0.00	47.28 4.42 0.00	46.70 4.63 0.00	45.36 4.53 0.00	44.29 5.13 0.00	44.39 4.47 0.00	48.46 5.00 0.00	49.42 5.21 0.00	56.75 7.18 0.00	56.79 6.35 0.00	48.65 5.37 0.00	40.92 4.84 0.00	38.21 4.42 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.59 0.21 0.00	33.34 -0.27 0.00	32.42 0.19 0.00	31.23 0.16 0.00	32.93 0.26 0.00	37.56 0.52 0.00	43.42 0.17 0.00	49.37 0.62 -0.90	55.87 0.43 -7.65	62.71 -0.05 -13.22	59.67 0.09 -12.60	58.52 0.37 -12.26	49.74 -0.13 -7.00	49.89 0.04 -7.77	48.74 0.25 -7.67	43.50 0.04 -4.30	42.42 0.00 -2.50	43.72 0.22 -0.04	44.03 -0.18 0.00	53.30 -0.25 -3.98	57.52 0.40 -6.69	42.98 -0.30 0.00	35.80 -0.29 0.00	34.15 0.37 0.00
BINGHAMTON___COGEN 23790	34.87 0.48 0.00	33.95 0.34 0.00	32.65 0.42 0.00	31.48 0.40 0.00	33.13 0.46 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.05 1.10 -0.11	49.81 1.10 -0.92	52.17 1.04 -1.59	49.48 0.99 -1.52	48.33 0.97 -1.47	44.52 0.81 -0.84	43.93 0.92 -0.94	42.69 0.94 -0.92	40.46 0.78 -0.52	40.97 0.76 -0.30	44.34 0.87 0.00	44.96 0.75 0.00	50.98 0.94 -0.48	52.55 1.31 -0.80	44.15 0.87 0.00	36.88 0.79 0.00	34.63 0.84 0.00
BLACK RIVER___HYD 24047	33.36 -1.03 0.00	32.50 -1.11 0.00	31.17 -1.06 0.00	30.05 -1.02 0.00	31.70 -0.98 0.00	35.85 -1.19 0.00	42.56 -0.69 0.00	47.08 -0.77 0.00	47.17 -0.62 0.00	48.89 -0.65 0.00	46.27 -0.70 0.00	45.21 -0.69 0.00	42.26 -0.60 0.00	41.36 -0.72 0.00	40.29 -0.53 0.00	38.34 -0.82 0.00	39.20 -0.72 0.00	42.64 -0.83 0.00	43.50 -0.75 0.00	48.87 -0.69 0.00	49.73 -0.71 0.00	42.59 -0.69 0.00	35.22 -0.87 0.00	32.84 -0.95 0.00
BLISS_WT_PWR 323608	35.14 0.76 0.00	33.91 0.30 0.00	32.97 0.74 0.00	31.76 0.68 0.00	33.49 0.82 0.00	38.22 1.18 0.00	44.51 1.26 0.00	50.54 1.92 -0.78	56.02 1.63 -6.60	61.88 0.94 -11.41	58.79 0.94 -10.88	57.80 1.33 -10.58	49.76 0.86 -6.04	49.79 1.01 -6.71	48.63 1.18 -6.62	43.81 0.94 -3.71	42.95 0.88 -2.16	44.62 1.13 -0.03	44.96 0.79 0.00	53.79 0.79 -3.44	57.77 1.57 -5.77	43.93 0.65 0.00	36.66 0.58 0.00	34.93 1.15 0.00
BLUE_CIRC_CHEM_DRP 24182	35.83 1.44 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.44 1.37 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.51 1.26 0.00	49.33 1.48 0.00	49.18 1.39 0.00	50.92 1.39 0.00	47.73 0.75 0.00	46.72 0.83 0.00	43.72 0.86 0.00	42.83 0.76 0.00	41.56 0.74 0.00	40.02 0.86 0.00	40.79 0.88 0.00	44.33 0.87 0.00	45.14 0.93 0.00	50.61 1.04 0.00	51.39 0.96 0.00	44.10 0.82 0.00	36.95 0.86 0.00	34.42 0.64 0.00
BOC_GAS_DRP 24189	35.73 1.34 0.00	35.02 1.41 0.00	33.52 1.29 0.00	32.35 1.27 0.00	33.95 1.27 0.00	38.48 1.44 0.00	44.46 1.21 0.00	49.23 1.39 0.00	49.13 1.34 0.00	50.88 1.34 0.00	48.06 1.08 0.00	46.99 1.10 0.00	43.97 1.11 0.00	43.13 1.05 0.00	41.80 0.98 0.00	40.26 1.10 0.00	41.03 1.12 0.00	44.64 1.17 0.00	45.40 1.19 0.00	50.90 1.34 0.00	51.70 1.26 0.00	44.36 1.08 0.00	37.17 1.08 0.00	34.69 0.91 0.00
BORALEX_4TH_BRANCH 23824	36.14 1.75 0.00	35.36 1.75 0.00	33.87 1.64 0.00	32.72 1.65 0.00	34.34 1.67 0.00	39.00 1.96 0.00	44.81 1.55 0.00	49.90 2.06 0.00	49.61 1.82 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.59 1.70 0.00	44.62 1.76 0.00	43.42 1.35 0.00	42.17 1.35 0.00	40.85 1.68 0.00	41.63 1.72 0.00	45.29 1.83 0.00	46.20 1.99 0.00	51.74 2.18 0.00	52.15 1.72 0.00	44.75 1.47 0.00	37.57 1.48 0.00	35.13 1.35 0.00
BOWLINE___1 23526	36.79 2.41 0.00	36.03 2.42 0.00	34.45 2.22 0.00	33.19 2.11 0.00	34.80 2.12 0.00	39.37 2.33 0.00	46.45 3.20 0.00	51.33 3.49 0.00	51.62 3.82 0.00	53.65 4.11 0.00	51.02 4.04 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.82 3.74 0.00	44.38 3.55 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.92 3.71 0.00	53.87 4.31 0.00	55.07 4.64 0.00	47.13 3.85 0.00	39.62 3.54 0.00	36.86 3.07 0.00
BOWLINE___2 23595	36.79 2.41 0.00	36.03 2.42 0.00	34.45 2.22 0.00	33.19 2.11 0.00	34.80 2.12 0.00	39.37 2.33 0.00	46.45 3.20 0.00	51.29 3.45 0.00	51.57 3.77 0.00	53.55 4.01 0.00	50.97 3.99 0.00	49.57 3.67 0.00	46.33 3.47 0.00	45.78 3.70 0.00	44.29 3.47 0.00	42.61 3.45 0.00	43.39 3.47 0.00	47.12 3.65 0.00	47.88 3.67 0.00	53.77 4.21 0.00	54.97 4.54 0.00	47.09 3.81 0.00	39.55 3.46 0.00	36.82 3.04 0.00
BROOKHAVEN___DRP 24191	37.24 2.85 0.00	37.28 3.66 0.00	35.39 3.16 0.00	33.66 2.58 0.00	35.42 2.75 0.00	39.82 2.78 0.00	46.67 3.42 0.00	51.29 3.45 0.00	52.10 4.30 0.00	55.33 5.79 0.00	53.55 6.58 0.00	51.72 5.83 0.00	48.00 5.14 0.00	47.38 5.30 0.00	46.10 5.27 0.00	45.00 5.84 0.00	45.07 5.15 0.00	49.29 5.83 0.00	50.35 6.14 0.00	57.99 8.43 0.00	58.05 7.62 0.00	49.60 6.32 0.00	41.53 5.45 0.00	38.61 4.83 0.00
BROOKLYN_NAVY_YARD 23515	37.24 2.85 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.38 4.29 -0.01	37.50 3.72 0.00
BROOKLYN___ARMY_DRP 323595	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
BROOME_2_LFGE 323671	34.87 0.48 0.00	33.95 0.34 0.00	32.65 0.42 0.00	31.48 0.40 0.00	33.13 0.46 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.05 1.10 -0.11	49.81 1.10 -0.92	52.17 1.04 -1.59	49.48 0.99 -1.52	48.33 0.97 -1.47	44.52 0.81 -0.84	43.93 0.92 -0.94	42.69 0.94 -0.92	40.46 0.78 -0.52	40.97 0.76 -0.30	44.34 0.87 0.00	44.96 0.75 0.00	50.98 0.94 -0.48	52.55 1.31 -0.80	44.15 0.87 0.00	36.88 0.79 0.00	34.63 0.84 0.00

BROOME___LFG 323600	34.87 0.48 0.00	33.95 0.34 0.00	32.65 0.42 0.00	31.48 0.40 0.00	33.13 0.46 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.05 1.10 -0.11	49.81 1.10 -0.92	52.17 1.04 -1.59	49.48 0.99 -1.52	48.33 0.97 -1.47	44.52 0.81 -0.84	43.93 0.92 -0.94	42.69 0.94 -0.92	40.46 0.78 -0.52	40.97 0.76 -0.30	44.34 0.87 0.00	44.96 0.75 0.00	50.98 0.94 -0.48	52.55 1.31 -0.80	44.15 0.87 0.00	36.88 0.79 0.00	34.63 0.84 0.00
BURROWS___LYONSDAL 23803	34.35 -0.03 0.00	33.51 -0.10 0.00	32.13 -0.10 0.00	30.98 -0.09 0.00	32.64 -0.03 0.00	36.96 -0.07 0.00	43.59 0.34 0.00	48.22 0.38 0.00	48.27 0.48 0.00	50.03 0.50 0.00	47.40 0.42 0.00	46.31 0.41 0.00	43.25 0.38 0.00	42.41 0.34 0.00	41.28 0.45 0.00	39.36 0.20 0.00	40.20 0.28 0.00	43.68 0.22 0.00	44.52 0.31 0.00	49.96 0.39 0.00	50.89 0.45 0.00	43.59 0.31 0.00	36.19 0.11 0.00	33.82 0.03 0.00
CAITHNESS_CC_1 323624	37.24 2.85 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.74 2.70 0.00	46.67 3.42 0.00	51.33 3.49 0.00	52.04 4.25 0.00	55.18 5.65 0.00	53.37 6.39 0.00	51.54 5.64 0.00	47.87 5.01 0.00	47.25 5.17 0.00	45.97 5.14 0.00	44.84 5.68 0.00	44.90 4.99 0.00	49.16 5.69 0.00	50.22 6.01 0.00	57.79 8.23 0.00	57.80 7.36 0.00	49.43 6.14 0.00	41.39 5.31 0.00	38.48 4.69 0.00
CALPINE BETH_PAGE_GT4 24209	37.55 3.16 0.00	37.04 3.43 0.00	35.29 3.06 0.00	33.75 2.67 0.00	35.48 2.81 0.00	40.04 3.00 0.00	46.97 3.72 0.00	51.81 3.97 0.00	52.28 4.49 0.00	54.99 5.45 0.00	52.71 5.73 0.00	50.99 5.09 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.44 4.61 0.00	44.37 5.21 0.00	44.46 4.55 0.00	48.55 5.08 0.00	49.51 5.30 0.00	56.90 7.33 0.00	56.94 6.51 0.00	48.74 5.45 0.00	41.07 4.98 0.00	38.31 4.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	37.55 3.16 0.00	37.04 3.43 0.00	35.29 3.06 0.00	33.75 2.67 0.00	35.48 2.81 0.00	40.04 3.00 0.00	46.97 3.72 0.00	51.81 3.97 0.00	52.28 4.49 0.00	54.99 5.45 0.00	52.71 5.73 0.00	50.99 5.09 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.44 4.61 0.00	44.37 5.21 0.00	44.46 4.55 0.00	48.55 5.08 0.00	49.51 5.30 0.00	56.90 7.33 0.00	56.94 6.51 0.00	48.74 5.45 0.00	41.07 4.98 0.00	38.31 4.53 0.00
CALPINE_BP_GT1 23823	37.55 3.16 0.00	37.04 3.43 0.00	35.29 3.06 0.00	33.75 2.67 0.00	35.48 2.81 0.00	40.04 3.00 0.00	46.97 3.72 0.00	51.81 3.97 0.00	52.28 4.49 0.00	54.99 5.45 0.00	52.71 5.73 0.00	50.99 5.09 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.44 4.61 0.00	44.37 5.21 0.00	44.46 4.55 0.00	48.55 5.08 0.00	49.51 5.30 0.00	56.90 7.33 0.00	56.94 6.51 0.00	48.74 5.45 0.00	41.07 4.98 0.00	38.31 4.53 0.00
CALSPAN___DRP 24200	34.42 0.03 0.00	33.17 -0.44 0.00	32.26 0.03 0.00	31.08 0.00 0.00	32.77 0.10 0.00	37.37 0.33 0.00	43.12 -0.13 0.00	49.03 0.24 -0.95	55.82 0.00 -8.03	62.97 -0.45 -13.88	59.93 -0.28 -13.23	58.77 0.00 -12.87	49.74 -0.47 -7.35	49.90 -0.34 -8.16	48.80 -0.08 -8.05	43.41 -0.27 -4.52	42.22 -0.32 -2.63	43.33 -0.17 -0.04	43.68 -0.53 0.00	53.10 -0.65 -4.18	57.40 -0.05 -7.02	42.63 -0.65 0.00	35.47 -0.61 0.00	33.92 0.14 0.00
CANDIGU_WT_PWR 323617	34.56 0.17 0.00	33.48 -0.13 0.00	32.42 0.19 0.00	31.23 0.16 0.00	32.93 0.26 0.00	37.48 0.45 0.00	43.73 0.48 0.00	49.12 0.76 -0.52	52.75 0.58 -4.39	57.42 0.30 -7.58	54.54 0.33 -7.23	53.34 0.41 -7.03	47.01 0.13 -4.02	46.83 0.30 -4.46	45.59 0.37 -4.40	41.79 0.16 -2.47	41.47 0.12 -1.44	43.75 0.26 -0.02	44.21 0.00 0.00	51.90 0.05 -2.29	54.92 0.65 -3.84	43.41 0.13 0.00	36.23 0.14 0.00	34.39 0.61 0.00
CARR STREET_E_SYR 24060	33.94 -0.45 0.00	33.07 -0.54 0.00	31.78 -0.45 0.00	30.64 -0.44 0.00	32.25 -0.43 0.00	36.60 -0.44 0.00	42.82 -0.43 0.00	47.51 -0.33 0.00	47.41 -0.38 0.00	49.14 -0.40 0.00	46.55 -0.42 0.00	45.48 -0.41 0.00	42.47 -0.39 0.00	41.69 -0.38 0.00	40.50 -0.33 0.00	38.77 -0.39 0.00	39.48 -0.44 0.00	43.03 -0.43 0.00	43.72 -0.49 0.00	49.12 -0.45 0.00	50.13 -0.30 0.00	42.85 -0.43 0.00	35.69 -0.40 0.00	33.44 -0.34 0.00
CARTHAGE___PAPER 23857	33.36 -1.03 0.00	32.54 -1.08 0.00	31.17 -1.06 0.00	30.08 -1.00 0.00	31.70 -0.98 0.00	35.85 -1.19 0.00	42.51 -0.74 0.00	46.93 -0.91 0.00	47.03 -0.77 0.00	48.80 -0.74 0.00	46.13 -0.84 0.00	45.11 -0.78 0.00	42.17 -0.69 0.00	41.27 -0.80 0.00	40.17 -0.65 0.00	38.26 -0.90 0.00	39.12 -0.80 0.00	42.51 -0.96 0.00	43.37 -0.84 0.00	48.67 -0.89 0.00	49.53 -0.91 0.00	42.46 -0.82 0.00	35.15 -0.94 0.00	32.80 -0.98 0.00
CE_DUNWOOD___DRP 24194	37.04 2.65 0.00	36.27 2.65 0.00	34.68 2.45 0.00	33.38 2.30 0.00	34.99 2.32 0.00	39.63 2.59 0.00	46.71 3.46 0.00	51.67 3.83 0.00	52.10 4.30 0.00	54.19 4.66 0.00	51.58 4.61 0.00	50.16 4.27 0.00	46.85 3.99 0.00	46.28 4.21 0.00	44.79 3.96 0.00	43.08 3.92 0.00	43.87 3.95 0.00	47.64 4.17 0.00	48.41 4.20 0.00	54.42 4.86 0.00	55.58 5.15 0.00	47.57 4.29 0.00	39.95 3.86 0.00	37.16 3.38 0.00
CE_MILLWOOD___DRP 24193	36.93 2.54 0.00	36.17 2.55 0.00	34.58 2.35 0.00	33.32 2.24 0.00	34.93 2.25 0.00	39.52 2.48 0.00	46.63 3.38 0.00	51.53 3.68 0.00	51.90 4.11 0.00	54.00 4.46 0.00	51.39 4.41 0.00	49.98 4.08 0.00	46.67 3.81 0.00	46.11 4.04 0.00	44.62 3.80 0.00	42.92 3.76 0.00	43.71 3.79 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.22 4.66 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.84 3.75 0.00	37.03 3.24 0.00
CE_NYC2_DRP 24202	37.49 3.10 -0.01	36.70 3.09 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.72 4.92 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.83 4.75 0.00	45.36 4.53 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.29 4.82 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.67 3.88 -0.01
CE_NYC_DRP 24195	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.83 4.75 0.00	45.36 4.53 0.00	43.63 4.46 0.00	44.39 4.47 -0.01	48.20 4.74 0.00	48.94 4.73 0.00	54.97 5.40 0.00	56.13 5.70 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.56 3.78 0.00
CHAFFEE___LFG 323603	34.63 0.24 0.00	33.38 -0.23 0.00	32.46 0.23 0.00	31.27 0.19 0.00	32.97 0.29 0.00	37.63 0.59 0.00	43.51 0.26 0.00	49.47 0.76 -0.86	55.65 0.53 -7.33	62.27 0.05 -12.68	59.21 0.14 -12.09	58.11 0.46 -11.76	49.54 -0.04 -6.72	49.62 0.08 -7.46	48.51 0.33 -7.36	43.40 0.12 -4.12	42.40 0.08 -2.40	43.80 0.31 -0.03	44.12 -0.09 0.00	53.24 -0.15 -3.82	57.35 0.50 -6.41	43.02 -0.26 0.00	35.83 -0.25 0.00	34.19 0.41 0.00



CHATEAUG_WT_PWR 323614	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.24 -0.84 0.00	31.82 -0.85 0.00	36.11 -0.92 0.00	42.39 -0.86 0.00	46.45 -1.39 0.00	46.26 -1.53 0.00	48.05 -1.48 0.00	45.66 -1.32 0.00	44.56 -1.33 0.00	41.58 -1.28 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.63 -1.53 0.00	38.36 -1.56 0.00	41.90 -1.56 0.00	42.71 -1.50 0.00	47.63 -1.93 0.00	47.81 -2.62 0.00	41.55 -1.73 0.00	34.10 -1.98 0.00	32.13 -1.65 0.00
CHAT_HIGH_FALL_HYD 323578	33.53 -0.86 0.00	32.81 -0.81 0.00	31.33 -0.90 0.00	30.18 -0.90 0.00	31.79 -0.88 0.00	36.15 -0.89 0.00	42.69 -0.56 0.00	46.50 -1.34 0.00	46.17 -1.63 0.00	48.15 -1.39 0.00	45.85 -1.13 0.00	44.75 -1.15 0.00	41.71 -1.16 0.00	40.56 -1.51 0.00	39.32 -1.51 0.00	37.56 -1.61 0.00	38.32 -1.60 0.00	41.99 -1.48 0.00	42.88 -1.33 0.00	47.58 -1.98 0.00	47.26 -3.18 0.00	41.47 -1.82 0.00	33.56 -2.53 0.00	31.79 -1.99 0.00
CHAUTAUQUA___LFGE 323629	34.90 0.52 0.00	33.65 0.03 0.00	32.71 0.48 0.00	31.48 0.40 0.00	33.23 0.55 0.00	37.96 0.93 0.00	43.98 0.73 0.00	50.33 1.43 -1.06	57.95 1.20 -8.96	65.78 0.74 -15.50	62.60 0.85 -14.77	61.37 1.10 -14.37	51.59 0.52 -8.21	51.82 0.63 -9.11	50.68 0.86 -8.99	44.83 0.62 -5.04	43.37 0.52 -2.93	44.29 0.78 -0.04	44.61 0.40 0.00	54.63 0.39 -4.67	59.33 1.06 -7.84	43.41 0.13 0.00	36.12 0.04 0.00	34.42 0.64 0.00
CH_MIDHUDSON___DRP 24192	36.93 2.54 0.00	36.24 2.62 0.00	34.65 2.42 0.00	33.38 2.30 0.00	34.99 2.32 0.00	39.63 2.59 0.00	46.58 3.33 0.00	51.53 3.68 0.00	51.90 4.11 0.00	53.80 4.26 0.00	51.16 4.18 0.00	49.79 3.90 0.00	46.55 3.69 0.00	45.94 3.87 0.00	44.50 3.68 0.00	42.81 3.64 0.00	43.59 3.67 0.00	47.33 3.87 0.00	48.14 3.93 0.00	54.12 4.56 0.00	55.28 4.84 0.00	47.35 4.07 0.00	39.73 3.64 0.00	36.96 3.17 0.00
CH_MISC_IPPS 23765	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
CH_RES_BVR_FALLS 23983	33.80 -0.58 0.00	33.04 -0.57 0.00	31.71 -0.52 0.00	30.61 -0.47 0.00	32.22 -0.46 0.00	36.52 -0.52 0.00	42.64 -0.61 0.00	47.13 -0.72 0.00	47.03 -0.77 0.00	48.70 -0.84 0.00	46.18 -0.80 0.00	45.07 -0.82 0.00	42.09 -0.77 0.00	41.32 -0.76 0.00	40.13 -0.69 0.00	38.50 -0.67 0.00	39.24 -0.68 0.00	42.81 -0.65 0.00	43.55 -0.66 0.00	48.82 -0.74 0.00	49.68 -0.76 0.00	42.68 -0.61 0.00	35.55 -0.54 0.00	33.28 -0.51 0.00
CH_RES_NIAGARA 23895	33.25 -1.13 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	40.91 -2.34 0.00	45.18 -2.54 0.13	43.88 -2.82 1.09	44.29 -3.37 1.88	42.13 -3.05 1.79	41.48 -2.66 1.75	38.91 -2.96 1.00	38.23 -2.73 1.11	37.29 -2.45 1.09	36.04 -2.51 0.61	36.97 -2.59 0.36	40.81 -2.65 0.01	41.20 -3.01 0.00	45.52 -3.47 0.57	46.51 -2.98 0.95	40.34 -2.94 0.00	33.49 -2.60 0.00	32.33 -1.45 0.00
CH_RES_SYRACUSE 23985	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
CLINTON_WT_PWR 323605	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.24 -0.84 0.00	31.82 -0.85 0.00	36.11 -0.92 0.00	42.39 -0.86 0.00	46.45 -1.39 0.00	46.26 -1.53 0.00	48.05 -1.48 0.00	45.66 -1.32 0.00	44.56 -1.33 0.00	41.58 -1.28 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.63 -1.53 0.00	38.36 -1.56 0.00	41.90 -1.56 0.00	42.71 -1.50 0.00	47.63 -1.93 0.00	47.81 -2.62 0.00	41.55 -1.73 0.00	34.10 -1.98 0.00	32.13 -1.65 0.00
CLINTON___LFGE 323618	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.82 -0.85 0.00	36.19 -0.85 0.00	42.69 -0.56 0.00	46.55 -1.29 0.00	46.22 -1.58 0.00	48.20 -1.34 0.00	45.90 -1.08 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.59 -1.57 0.00	38.36 -1.56 0.00	42.03 -1.43 0.00	42.88 -1.33 0.00	47.63 -1.93 0.00	47.41 -3.02 0.00	41.51 -1.78 0.00	33.70 -2.38 0.00	31.89 -1.89 0.00
COLONIE_LFGE___ 323577	35.97 1.58 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.57 1.49 0.00	34.24 1.57 0.00	38.82 1.78 0.00	44.72 1.47 0.00	49.76 1.92 0.00	49.71 1.91 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.64 1.74 0.00	44.66 1.80 0.00	43.51 1.43 0.00	42.22 1.39 0.00	40.77 1.61 0.00	41.55 1.64 0.00	45.25 1.78 0.00	46.11 1.90 0.00	51.64 2.08 0.00	52.20 1.76 0.00	44.80 1.51 0.00	37.53 1.44 0.00	35.00 1.21 0.00
CORNELL_____ 23752	35.04 0.65 0.00	34.12 0.50 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.82 0.78 0.00	44.51 1.26 0.00	49.41 1.53 -0.04	49.61 1.48 -0.33	51.65 1.54 -0.57	48.93 1.41 -0.54	47.75 1.33 -0.53	44.32 1.16 -0.30	43.59 1.18 -0.34	42.38 1.22 -0.33	40.33 0.98 -0.19	41.10 1.08 -0.11	44.68 1.22 0.00	45.36 1.15 0.00	51.22 1.49 -0.17	52.49 1.76 -0.29	44.49 1.21 0.00	37.02 0.94 0.00	34.69 0.91 0.00
COXSACKIE___GT 23611	36.93 2.54 0.00	36.33 2.72 0.00	34.81 2.58 0.00	33.50 2.43 0.00	35.19 2.52 0.00	39.82 2.78 0.00	46.32 3.07 0.00	51.33 3.49 0.00	51.47 3.68 0.00	52.81 3.27 0.00	49.80 2.82 0.00	48.60 2.71 0.00	45.65 2.78 0.00	44.85 2.78 0.00	43.40 2.57 0.00	41.79 2.62 0.00	42.63 2.72 0.00	46.16 2.70 0.00	47.13 2.92 0.00	53.03 3.47 0.00	54.27 3.83 0.00	46.70 3.42 0.00	39.01 2.92 0.00	36.28 2.50 0.00
CPV_VALLEY___CC1 323721	36.38 1.99 0.00	35.63 2.02 0.00	34.10 1.87 0.00	32.85 1.77 0.00	34.47 1.80 0.00	39.04 2.00 0.00	45.93 2.68 0.00	50.81 2.97 0.00	51.04 3.25 0.00	53.00 3.47 0.00	50.41 3.43 0.00	49.06 3.16 0.00	45.86 3.00 0.00	45.23 3.16 0.00	43.81 2.98 0.00	42.10 2.94 0.00	42.87 2.95 0.00	46.60 3.13 0.00	47.35 3.14 0.00	53.18 3.62 0.00	54.37 3.94 0.00	46.57 3.29 0.00	39.05 2.96 0.00	36.38 2.60 0.00
CPV_VALLEY___CC2 323722	36.38 1.99 0.00	35.63 2.02 0.00	34.10 1.87 0.00	32.85 1.77 0.00	34.47 1.80 0.00	39.04 2.00 0.00	45.93 2.68 0.00	50.81 2.97 0.00	51.04 3.25 0.00	53.00 3.47 0.00	50.41 3.43 0.00	49.06 3.16 0.00	45.86 3.00 0.00	45.23 3.16 0.00	43.81 2.98 0.00	42.10 2.94 0.00	42.87 2.95 0.00	46.60 3.13 0.00	47.35 3.14 0.00	53.18 3.62 0.00	54.37 3.94 0.00	46.57 3.29 0.00	39.05 2.96 0.00	36.38 2.60 0.00

CRESCENT___HYD 24018	35.97 1.58 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.57 1.49 0.00	34.24 1.57 0.00	38.82 1.78 0.00	44.72 1.47 0.00	49.76 1.92 0.00	49.71 1.91 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.64 1.74 0.00	44.66 1.80 0.00	43.51 1.43 0.00	42.22 1.39 0.00	40.77 1.61 0.00	41.55 1.64 0.00	45.25 1.78 0.00	46.11 1.90 0.00	51.64 2.08 0.00	52.20 1.76 0.00	44.80 1.51 0.00	37.53 1.44 0.00	35.00 1.21 0.00
CRUCIBLE_METL_DRP 24180	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
DANC___LFGE 323619	33.36 -1.03 0.00	32.50 -1.11 0.00	31.17 -1.06 0.00	30.05 -1.02 0.00	31.70 -0.98 0.00	35.85 -1.19 0.00	42.56 -0.69 0.00	47.08 -0.77 0.00	47.17 -0.62 0.00	48.89 -0.65 0.00	46.27 -0.70 0.00	45.21 -0.69 0.00	42.26 -0.60 0.00	41.36 -0.72 0.00	40.29 -0.53 0.00	38.34 -0.82 0.00	39.20 -0.72 0.00	42.64 -0.83 0.00	43.50 -0.71 0.00	48.87 -0.69 0.00	49.73 -0.71 0.00	42.59 -0.69 0.00	35.22 -0.87 0.00	32.84 -0.95 0.00
DANSKAMMER___1 23586	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
DANSKAMMER___2 23589	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
DANSKAMMER___3 23590	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
DANSKAMMER___4 23591	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
DANSKAMMER___DIESEL 23592	37.10 2.72 0.00	36.44 2.82 0.00	34.84 2.61 0.00	33.53 2.45 0.00	35.16 2.48 0.00	39.82 2.78 0.00	46.92 3.67 0.00	51.91 4.06 0.00	52.38 4.59 0.00	54.25 4.71 0.00	51.58 4.61 0.00	50.21 4.31 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.95 4.03 0.00	47.68 4.21 0.00	48.50 4.29 0.00	54.57 5.00 0.00	55.88 5.45 0.00	47.87 4.59 0.00	40.05 3.97 0.00	37.23 3.45 0.00
DASHVILLE___HYD 23610	36.90 2.51 0.00	36.24 2.62 0.00	34.65 2.42 0.00	33.38 2.30 0.00	34.99 2.32 0.00	39.48 2.44 0.00	46.23 2.98 0.00	51.00 3.16 0.00	51.23 3.44 0.00	53.06 3.52 0.00	50.45 3.48 0.00	49.10 3.21 0.00	45.95 3.09 0.00	45.36 3.28 0.00	43.89 3.06 0.00	42.22 3.06 0.00	42.99 3.07 0.00	46.64 3.17 0.00	47.48 3.27 0.00	53.38 3.82 0.00	54.57 4.14 0.00	46.96 3.68 0.00	39.48 3.39 0.00	36.82 3.04 0.00
DELAWARE___LFGE 323621	35.42 1.03 0.00	34.59 0.98 0.00	33.16 0.94 0.00	31.98 0.90 0.00	33.65 0.98 0.00	38.15 1.11 0.00	44.89 1.64 0.00	49.72 1.82 -0.05	50.26 2.01 -0.46	52.37 2.03 -0.80	49.71 1.97 -0.76	48.52 1.88 -0.74	45.00 1.72 -0.42	44.31 1.77 -0.47	43.01 1.71 -0.46	40.99 1.57 -0.26	41.67 1.60 -0.15	45.16 1.69 0.00	45.89 1.68 0.00	51.79 1.98 -0.24	53.11 2.27 -0.40	45.06 1.78 0.00	37.64 1.55 0.00	35.17 1.39 0.00
DOGLEVILLE___HYD 23807	34.80 0.41 0.00	34.12 0.50 0.00	32.81 0.58 0.00	31.67 0.59 0.00	33.29 0.62 0.00	37.74 0.70 0.00	44.11 0.86 0.00	48.90 1.05 0.00	48.84 1.05 0.00	50.63 1.09 0.00	47.97 0.99 0.00	46.86 0.97 0.00	43.80 0.94 0.00	43.00 0.92 0.00	41.72 0.90 0.00	39.95 0.78 0.00	40.67 0.76 0.00	44.25 0.78 0.00	45.01 0.80 0.00	50.50 0.94 0.00	51.49 1.06 0.00	44.10 0.82 0.00	36.81 0.72 0.00	34.42 0.64 0.00
DUNKIRK___1 23563	34.87 0.48 0.00	33.58 -0.03 0.00	32.68 0.45 0.00	31.45 0.37 0.00	33.17 0.49 0.00	37.89 0.85 0.00	43.90 0.65 0.00	50.20 1.29 -1.07	57.88 1.05 -9.04	65.80 0.64 -15.62	62.58 0.71 -14.89	61.39 1.01 -14.49	51.57 0.43 -8.28	51.81 0.55 -9.19	50.63 0.74 -9.07	44.75 0.51 -5.08	43.31 0.44 -2.96	44.20 0.69 -0.04	44.52 0.31 0.00	54.57 0.30 -4.71	59.25 0.91 -7.90	43.32 0.04 0.00	36.05 -0.04 0.00	34.36 0.57 0.00
DUNKIRK___2 23564	34.87 0.48 0.00	33.58 -0.03 0.00	32.68 0.45 0.00	31.45 0.37 0.00	33.17 0.49 0.00	37.89 0.85 0.00	43.90 0.65 0.00	50.20 1.29 -1.07	57.88 1.05 -9.04	65.80 0.64 -15.62	62.58 0.71 -14.89	61.39 1.01 -14.49	51.57 0.43 -8.28	51.81 0.55 -9.19	50.63 0.74 -9.07	44.75 0.51 -5.08	43.31 0.44 -2.96	44.20 0.69 -0.04	44.52 0.31 0.00	54.57 0.30 -4.71	59.25 0.91 -7.90	43.32 0.04 0.00	36.05 -0.04 0.00	34.36 0.57 0.00
DUNKIRK___3 23565	34.70 0.31 0.00	33.45 -0.17 0.00	32.52 0.29 0.00	31.30 0.22 0.00	33.03 0.36 0.00	37.71 0.67 0.00	43.59 0.34 0.00	49.91 0.91 -1.16	58.26 0.67 -9.80	66.73 0.25 -16.94	63.46 0.33 -16.15	62.20 0.60 -15.72	51.92 0.09 -8.98	52.25 0.21 -9.97	51.07 0.41 -9.83	44.87 0.20 -5.51	43.24 0.12 -3.21	43.86 0.35 -0.05	44.21 0.00 0.00	54.57 -0.10 -5.11	59.56 0.56 -8.57	43.07 -0.22 0.00	35.83 -0.25 0.00	34.19 0.41 0.00
DUNKIRK___4 23566	34.70 0.31 0.00	33.45 -0.17 0.00	32.52 0.29 0.00	31.30 0.22 0.00	33.03 0.36 0.00	37.71 0.67 0.00	43.59 0.34 0.00	49.91 0.91 -1.16	58.26 0.67 -9.80	66.73 0.25 -16.94	63.46 0.33 -16.15	62.20 0.60 -15.72	51.92 0.09 -8.98	52.25 0.21 -9.97	51.07 0.41 -9.83	44.87 0.20 -5.51	43.24 0.12 -3.21	43.86 0.35 -0.05	44.21 0.00 0.00	54.57 -0.10 -5.11	59.56 0.56 -8.57	43.07 -0.22 0.00	35.83 -0.25 0.00	34.19 0.41 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.14 2.75 0.00	36.37 2.76 0.00	34.74 2.52 0.00	33.47 2.39 0.00	35.09 2.42 0.00	39.71 2.67 0.00	46.84 3.59 0.00	51.86 4.02 0.00	52.28 4.49 0.00	54.40 4.86 0.00	51.77 4.79 0.00	50.34 4.45 0.00	47.02 4.16 0.00	46.45 4.38 0.00	44.99 4.17 0.00	43.27 4.11 0.00	44.07 4.15 0.00	47.85 4.39 0.00	48.63 4.42 0.00	54.62 5.06 0.00	55.78 5.34 0.00	47.74 4.46 0.00	40.13 4.04 0.00	37.30 3.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.79 2.41 0.00	36.07 2.45 0.00	34.52 2.29 0.00	33.22 2.14 0.00	34.86 2.19 0.00	39.44 2.41 0.00	46.50 3.25 0.00	51.43 3.59 0.00	51.81 4.02 0.00	53.70 4.16 0.00	51.06 4.09 0.00	49.70 3.81 0.00	46.46 3.60 0.00	45.86 3.79 0.00	44.42 3.59 0.00	42.69 3.53 0.00	43.47 3.55 0.00	47.20 3.74 0.00	47.97 3.76 0.00	53.97 4.41 0.00	55.23 4.79 0.00	47.31 4.03 0.00	39.66 3.57 0.00	36.89 3.11 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.56 3.16 -0.01	36.81 3.19 0.00	35.19 2.96 0.00	33.91 2.83 0.00	35.52 2.84 0.00	40.00 2.96 0.00	47.19 3.94 0.00	52.15 4.31 0.00	52.57 4.78 0.00	54.74 5.20 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.39 4.23 0.00	44.24 4.31 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.17 4.89 0.00	40.42 4.33 -0.01	37.67 3.88 -0.01
EAST HAMPTON___GT 23717	38.89 4.50 0.00	38.92 5.31 0.00	36.90 4.67 0.00	35.02 3.95 0.00	36.92 4.25 0.00	41.59 4.55 0.00	49.18 5.93 0.00	54.11 6.27 0.00	54.82 7.03 0.00	58.36 8.82 0.00	56.65 9.68 0.00	54.66 8.77 0.00	50.75 7.89 0.00	50.03 7.95 0.00	48.67 7.84 0.00	47.31 8.15 0.00	47.46 7.55 0.00	51.98 8.52 0.00	53.10 8.89 0.00	61.26 11.69 0.00	61.53 11.09 0.00	52.37 9.09 0.00	43.67 7.58 0.00	40.61 6.83 0.00
EAST RIVER___6 23660	37.28 2.89 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.79 4.71 0.00	45.28 4.45 0.00	43.59 4.42 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
EAST RIVER___7 23524	37.28 2.89 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.79 4.71 0.00	45.28 4.45 0.00	43.59 4.42 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.04 2.65 0.00	36.27 2.65 0.00	34.68 2.45 0.00	33.38 2.30 0.00	34.99 2.32 0.00	39.63 2.59 0.00	46.71 3.46 0.00	51.67 3.83 0.00	52.10 4.30 0.00	54.19 4.66 0.00	51.58 4.61 0.00	50.16 4.27 0.00	46.85 3.99 0.00	46.28 4.21 0.00	44.79 3.96 0.00	43.08 3.92 0.00	43.87 3.95 0.00	47.64 4.17 0.00	48.41 4.20 0.00	54.42 4.86 0.00	55.58 5.15 0.00	47.57 4.29 0.00	39.95 3.86 0.00	37.16 3.38 0.00
EAST_HAMPTON___DIESEL 23722	38.89 4.50 0.00	38.92 5.31 0.00	36.90 4.67 0.00	35.06 3.98 0.00	36.92 4.25 0.00	41.59 4.55 0.00	49.18 5.93 0.00	54.11 6.27 0.00	54.82 7.03 0.00	58.36 8.82 0.00	56.65 9.68 0.00	54.66 8.77 0.00	50.75 7.89 0.00	50.03 7.95 0.00	48.67 7.84 0.00	47.31 8.15 0.00	47.46 7.55 0.00	51.98 8.52 0.00	53.10 8.89 0.00	61.26 11.69 0.00	61.53 11.09 0.00	52.37 9.09 0.00	43.67 7.58 0.00	40.61 6.83 0.00
EAST_RIVER___1 323558	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.83 4.75 0.00	45.36 4.53 0.00	43.63 4.46 0.00	44.39 4.47 -0.01	48.20 4.74 0.00	48.94 4.73 0.00	54.97 5.40 0.00	56.13 5.70 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.56 3.78 0.00
EAST_RIVER___2 323559	37.28 2.89 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.79 4.71 0.00	45.28 4.45 0.00	43.59 4.42 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
EAST___DELAWARE_HYD 23607	36.79 2.41 0.00	36.10 2.49 0.00	34.55 2.32 0.00	33.28 2.21 0.00	34.93 2.25 0.00	39.52 2.48 0.00	46.63 3.38 0.00	51.58 3.73 0.00	51.95 4.16 0.00	53.70 4.16 0.00	51.06 4.09 0.00	49.70 3.81 0.00	46.46 3.60 0.00	45.82 3.74 0.00	44.34 3.51 0.00	42.53 3.37 0.00	43.35 3.43 0.00	47.12 3.65 0.00	47.97 3.76 0.00	53.97 4.41 0.00	55.28 4.84 0.00	47.44 4.16 0.00	39.69 3.61 0.00	36.92 3.14 0.00
ELEC_TRO_TEK 24086	36.93 2.54 0.00	36.40 2.79 0.00	34.71 2.48 0.00	33.25 2.17 0.00	34.90 2.22 0.00	39.41 2.37 0.00	46.41 3.16 0.00	51.24 3.40 0.00	51.71 3.92 0.00	54.29 4.76 0.00	52.05 5.08 0.00	50.39 4.50 0.00	46.80 3.94 0.00	46.24 4.17 0.00	44.87 4.04 0.00	43.86 4.70 0.00	43.91 3.99 0.00	47.85 4.39 0.00	48.76 4.55 0.00	56.00 6.44 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.27 4.18 0.00	37.53 3.75 0.00
ELLENBURG_WT_PWR 323604	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.24 -0.84 0.00	31.82 -0.85 0.00	36.11 -0.92 0.00	42.39 -0.86 0.00	46.45 -1.39 0.00	46.26 -1.53 0.00	48.05 -1.48 0.00	45.66 -1.32 0.00	44.56 -1.33 0.00	41.58 -1.28 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.63 -1.53 0.00	38.36 -1.56 0.00	41.90 -1.56 0.00	42.71 -1.50 0.00	47.63 -1.93 0.00	47.81 -2.62 0.00	41.55 -1.73 0.00	34.10 -1.98 0.00	32.13 -1.65 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.22 -0.17 0.00	32.97 -0.64 0.00	32.07 -0.16 0.00	30.89 -0.19 0.00	32.58 -0.10 0.00	37.15 0.11 0.00	42.78 -0.47 0.00	49.21 -0.14 -1.51	60.22 -0.38 -12.81	70.84 -0.84 -22.15	67.39 -0.70 -21.12	66.07 -0.37 -20.54	53.78 -0.82 -11.73	54.43 -0.67 -13.03	53.23 -0.45 -12.85	45.78 -0.59 -7.20	43.43 -0.68 -4.19	43.00 -0.52 -0.06	43.28 -0.93 0.00	55.15 -1.09 -6.68	61.13 -0.50 -11.20	42.29 -0.99 0.00	35.15 -0.94 0.00	33.65 -0.13 0.00
EMPIRE_CC_1 323656	35.94 1.55 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.51 1.43 0.00	34.11 1.44 0.00	38.71 1.67 0.00	44.03 0.78 0.00	48.99 1.15 0.00	48.70 0.91 0.00	50.48 0.94 0.00	47.68 0.71 0.00	46.67 0.78 0.00	43.72 0.86 0.00	42.75 0.67 0.00	41.48 0.65 0.00	40.06 0.90 0.00	40.83 0.92 0.00	44.38 0.91 0.00	45.23 1.02 0.00	50.65 1.09 0.00	51.29 0.86 0.00	44.02 0.74 0.00	36.92 0.83 0.00	34.46 0.68 0.00

EMPIRE_CC_2 323658	35.94 1.55 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.51 1.43 0.00	34.11 1.44 0.00	38.71 1.67 0.00	44.03 0.78 0.00	48.99 1.15 0.00	48.70 0.91 0.00	50.48 0.94 0.00	47.68 0.71 0.00	46.67 0.78 0.00	43.72 0.86 0.00	42.75 0.67 0.00	41.48 0.65 0.00	40.06 0.90 0.00	40.83 0.92 0.00	44.38 0.91 0.00	45.23 1.02 0.00	50.65 1.09 0.00	51.29 0.86 0.00	44.02 0.74 0.00	36.92 0.83 0.00	34.46 0.68 0.00
ERIE_WT_PWR 323693	34.46 0.07 0.00	33.21 -0.40 0.00	32.29 0.06 0.00	31.11 0.03 0.00	32.81 0.13 0.00	37.41 0.37 0.00	43.16 -0.09 0.00	49.13 0.34 -0.95	55.92 0.10 -8.03	63.07 -0.34 -13.88	59.98 -0.23 -13.23	58.86 0.09 -12.87	49.79 -0.43 -7.35	49.99 -0.25 -8.16	48.84 -0.04 -8.05	43.48 -0.19 -4.52	42.27 -0.28 -2.63	43.42 -0.09 -0.04	43.77 -0.44 0.00	53.16 -0.59 -4.18	57.51 0.05 -7.02	42.68 -0.61 0.00	35.55 -0.54 0.00	33.95 0.17 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.97 0.58 0.00	34.05 0.44 0.00	32.74 0.51 0.00	31.57 0.50 0.00	33.26 0.59 0.00	37.78 0.74 0.00	44.42 1.17 0.00	49.32 1.43 -0.04	49.51 1.39 -0.33	51.49 1.39 -0.57	48.84 1.31 -0.54	47.66 1.24 -0.53	44.24 1.07 -0.30	43.50 1.09 -0.34	42.26 1.10 -0.33	40.25 0.90 -0.19	41.02 1.00 -0.11	44.59 1.13 0.00	45.27 1.06 0.00	51.07 1.34 -0.17	52.38 1.66 -0.29	44.41 1.12 0.00	36.95 0.86 0.00	34.66 0.88 0.00
E_CANADA_CAP_HY 24051	35.80 1.41 0.00	34.89 1.28 0.00	33.45 1.22 0.00	32.38 1.31 0.00	34.18 1.50 0.00	38.78 1.74 0.00	45.63 2.38 0.00	50.19 2.34 0.00	50.56 2.77 0.00	52.06 2.53 0.00	49.33 2.35 0.00	48.51 2.61 0.00	45.78 2.92 0.00	44.60 2.52 0.00	43.32 2.49 0.00	41.39 2.23 0.00	42.31 2.39 0.00	45.77 2.30 0.00	46.60 2.39 0.00	52.24 2.67 0.00	53.16 2.72 0.00	45.53 2.25 0.00	38.29 2.20 0.00	35.44 1.65 0.00
E_CANADA_MHWK_HY 24050	34.80 0.41 0.00	34.12 0.50 0.00	32.81 0.58 0.00	31.67 0.59 0.00	33.29 0.62 0.00	37.74 0.70 0.00	44.11 0.86 0.00	48.90 1.05 0.00	48.84 1.05 0.00	50.63 1.09 0.00	47.97 0.99 0.00	46.86 0.97 0.00	43.80 0.94 0.00	43.00 0.92 0.00	41.72 0.90 0.00	39.95 0.78 0.00	40.67 0.76 0.00	44.25 0.78 0.00	45.01 0.80 0.00	50.50 0.94 0.00	51.49 1.06 0.00	44.10 0.82 0.00	36.81 0.72 0.00	34.42 0.64 0.00
E_FISHKILL___LBMP 23776	36.79 2.41 0.00	36.07 2.45 0.00	34.48 2.26 0.00	33.22 2.14 0.00	34.83 2.16 0.00	39.44 2.41 0.00	46.41 3.16 0.00	51.33 3.49 0.00	51.66 3.87 0.00	53.70 4.16 0.00	51.06 4.09 0.00	49.70 3.81 0.00	46.42 3.56 0.00	45.86 3.79 0.00	44.38 3.55 0.00	42.69 3.53 0.00	43.47 3.55 0.00	47.20 3.74 0.00	48.01 3.80 0.00	53.93 4.36 0.00	55.07 4.64 0.00	47.13 3.85 0.00	39.58 3.50 0.00	36.82 3.04 0.00
FAR ROCKAWAY___4 23548	37.52 3.13 0.00	36.91 3.30 0.00	35.19 2.96 0.00	33.69 2.61 0.00	35.38 2.71 0.00	39.96 2.93 0.00	47.14 3.89 0.00	51.53 3.68 0.00	52.00 4.21 0.00	54.64 5.10 0.00	52.47 5.49 0.00	50.71 4.82 0.00	47.02 4.16 0.00	46.45 4.38 0.00	45.07 4.25 0.00	44.06 4.89 0.00	44.11 4.19 0.00	48.16 4.70 0.00	49.07 4.86 0.00	56.41 6.84 0.00	56.43 6.00 0.00	48.26 4.98 0.00	40.85 4.76 0.00	38.11 4.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.83 4.75 0.00	45.32 4.49 0.00	43.63 4.46 0.00	44.39 4.47 -0.01	48.20 4.74 0.00	48.94 4.73 0.00	54.97 5.40 0.00	56.13 5.70 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.56 3.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.83 4.75 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.16 4.70 0.00	48.94 4.73 0.00	54.97 5.40 0.00	56.13 5.70 0.00	48.04 4.76 0.00	40.42 4.33 -0.01	37.56 3.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.22 2.55 0.00	39.89 2.85 0.00	47.10 3.85 0.00	52.10 4.26 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.13 5.70 0.00	48.00 4.72 0.00	40.42 4.33 -0.01	37.53 3.75 0.00
FARRAGUT___LBMP 323566	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.67 4.77 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.55 4.39 0.00	44.31 4.39 -0.01	48.12 4.65 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.38 4.29 -0.01	37.50 3.72 0.00
FENNER___WINDPWR 24204	34.97 0.58 0.00	34.08 0.47 0.00	32.74 0.51 0.00	31.57 0.50 0.00	33.26 0.59 0.00	37.71 0.67 0.00	44.37 1.12 0.00	49.18 1.34 0.00	49.13 1.34 0.00	50.88 1.34 0.00	48.20 1.22 0.00	47.08 1.19 0.00	44.06 1.20 0.00	43.29 1.22 0.00	42.09 1.27 0.00	40.18 1.02 0.00	40.91 1.00 0.00	44.59 1.13 0.00	45.36 1.15 0.00	50.95 1.39 0.00	51.95 1.51 0.00	44.41 1.12 0.00	36.95 0.86 0.00	34.56 0.78 0.00
FIBERTEK___ENERGY 23856	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
FITZPATRICK____ 23598	33.60 -0.79 0.00	32.77 -0.84 0.00	31.45 -0.77 0.00	30.33 -0.75 0.00	31.92 -0.75 0.00	36.19 -0.85 0.00	42.26 -0.99 0.00	46.79 -1.05 0.00	46.69 -1.10 0.00	48.35 -1.19 0.00	45.85 -1.13 0.00	44.84 -1.05 0.00	41.83 -1.03 0.00	41.06 -1.01 0.00	39.89 -0.94 0.00	38.19 -0.98 0.00	38.92 -1.00 0.00	42.42 -1.04 0.00	43.11 -1.10 0.00	48.37 -1.19 0.00	49.32 -1.11 0.00	42.24 -1.04 0.00	35.18 -0.90 0.00	33.01 -0.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.21 2.82 0.00	36.50 2.89 0.00	34.94 2.71 0.00	33.63 2.55 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.40 4.86 0.00	51.72 4.74 0.00	50.34 4.45 0.00	47.11 4.24 0.00	46.49 4.42 0.00	44.95 4.12 0.00	43.24 4.07 0.00	44.07 4.15 0.00	47.81 4.35 0.00	48.63 4.42 0.00	54.72 5.15 0.00	56.03 5.60 0.00	48.00 4.72 0.00	40.16 4.08 0.00	37.33 3.55 0.00

FORT ORANGE____ 23900	35.97 1.58 0.00	35.26 1.65 0.00	33.74 1.52 0.00	32.57 1.49 0.00	34.18 1.50 0.00	38.74 1.70 0.00	44.63 1.38 0.00	49.52 1.67 0.00	49.32 1.53 0.00	51.02 1.48 0.00	48.20 1.22 0.00	47.13 1.24 0.00	44.15 1.28 0.00	43.21 1.14 0.00	41.93 1.10 0.00	40.38 1.22 0.00	41.15 1.24 0.00	44.73 1.26 0.00	45.58 1.37 0.00	51.05 1.49 0.00	51.84 1.41 0.00	44.49 1.21 0.00	37.27 1.19 0.00	34.69 0.91 0.00
FORT_DRUM_COGEN 23780	33.36 -1.03 0.00	32.50 -1.11 0.00	31.17 -1.06 0.00	30.08 -1.00 0.00	31.70 -0.98 0.00	35.85 -1.19 0.00	42.56 -0.69 0.00	47.03 -0.81 0.00	47.12 -0.67 0.00	48.89 -0.65 0.00	46.22 -0.75 0.00	45.21 -0.69 0.00	42.22 -0.64 0.00	41.36 -0.72 0.00	40.25 -0.57 0.00	38.34 -0.82 0.00	39.16 -0.76 0.00	42.60 -0.87 0.00	43.46 -0.75 0.00	48.82 -0.74 0.00	49.68 -0.76 0.00	42.55 -0.74 0.00	35.22 -0.87 0.00	32.84 -0.95 0.00
FPL_FAR_ROCK_GT1 24212	37.52 3.13 0.00	36.91 3.30 0.00	35.19 2.96 0.00	33.69 2.61 0.00	35.38 2.71 0.00	39.96 2.93 0.00	47.14 3.89 0.00	51.53 3.68 0.00	52.00 4.21 0.00	54.64 5.10 0.00	52.47 5.49 0.00	50.71 4.82 0.00	47.02 4.16 0.00	46.45 4.38 0.00	45.07 4.25 0.00	44.06 4.89 0.00	44.11 4.19 0.00	48.16 4.70 0.00	49.07 4.86 0.00	56.41 6.84 0.00	56.43 6.00 0.00	48.26 4.98 0.00	40.85 4.76 0.00	38.11 4.33 0.00
FPL_FAR_ROCK_GT2 23815	37.52 3.13 0.00	36.91 3.30 0.00	35.19 2.96 0.00	33.69 2.61 0.00	35.38 2.71 0.00	39.96 2.93 0.00	47.14 3.89 0.00	51.53 3.68 0.00	52.00 4.21 0.00	54.64 5.10 0.00	52.47 5.49 0.00	50.71 4.82 0.00	47.02 4.16 0.00	46.45 4.38 0.00	45.07 4.25 0.00	44.06 4.89 0.00	44.11 4.19 0.00	48.16 4.70 0.00	49.07 4.86 0.00	56.41 6.84 0.00	56.43 6.00 0.00	48.26 4.98 0.00	40.85 4.76 0.00	38.11 4.33 0.00
FRANKLIN_FALL_HYD 24054	33.32 -1.07 0.00	32.61 -1.01 0.00	31.13 -1.10 0.00	29.99 -1.09 0.00	31.60 -1.08 0.00	35.85 -1.19 0.00	42.21 -1.04 0.00	46.03 -1.82 0.00	45.79 -2.01 0.00	47.71 -1.83 0.00	45.38 -1.60 0.00	44.29 -1.61 0.00	41.40 -1.46 0.00	40.31 -1.77 0.00	39.11 -1.71 0.00	37.36 -1.80 0.00	38.12 -1.80 0.00	41.64 -1.82 0.00	42.49 -1.72 0.00	47.23 -2.33 0.00	47.10 -3.33 0.00	41.25 -2.03 0.00	33.63 -2.46 0.00	31.79 -1.99 0.00
FREEPORT_EQUS_GT1 23764	37.35 2.96 0.00	36.81 3.19 0.00	35.07 2.84 0.00	33.53 2.45 0.00	35.26 2.58 0.00	39.82 2.78 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.24 4.45 0.00	54.89 5.35 0.00	52.52 5.54 0.00	50.81 4.91 0.00	47.15 4.29 0.00	46.58 4.50 0.00	45.20 4.37 0.00	44.14 4.97 0.00	44.23 4.31 0.00	48.29 4.82 0.00	49.25 5.04 0.00	56.60 7.04 0.00	56.69 6.25 0.00	48.60 5.32 0.00	40.81 4.73 0.00	38.04 4.26 0.00
FREEPORT____CT2 23818	37.35 2.96 0.00	36.81 3.19 0.00	35.07 2.84 0.00	33.53 2.45 0.00	35.26 2.58 0.00	39.82 2.78 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.24 4.45 0.00	54.89 5.35 0.00	52.52 5.54 0.00	50.81 4.91 0.00	47.15 4.29 0.00	46.58 4.50 0.00	45.20 4.37 0.00	44.14 4.97 0.00	44.23 4.31 0.00	48.29 4.82 0.00	49.25 5.04 0.00	56.60 7.04 0.00	56.69 6.25 0.00	48.60 5.32 0.00	40.81 4.73 0.00	38.04 4.26 0.00
FULTON COGEN____ 23766	33.91 -0.48 0.00	33.04 -0.57 0.00	31.71 -0.52 0.00	30.58 -0.50 0.00	32.19 -0.49 0.00	36.52 -0.52 0.00	42.73 -0.52 0.00	47.37 -0.48 0.00	47.27 -0.52 0.00	48.99 -0.54 0.00	46.42 -0.56 0.00	45.34 -0.55 0.00	42.35 -0.51 0.00	41.57 -0.50 0.00	40.38 -0.45 0.00	38.65 -0.51 0.00	39.44 -0.48 0.00	42.94 -0.52 0.00	43.63 -0.58 0.00	49.07 -0.50 0.00	50.08 -0.35 0.00	42.76 -0.52 0.00	35.65 -0.43 0.00	33.41 -0.37 0.00
FULTON____LFGE 323630	37.59 3.20 0.00	36.54 2.92 0.00	35.00 2.77 0.00	34.00 2.92 0.00	36.04 3.37 0.00	40.89 3.85 0.00	48.09 4.84 0.00	53.63 5.79 0.00	54.58 6.78 0.00	55.88 6.34 0.00	52.99 6.01 0.00	52.37 6.47 0.00	49.29 6.43 0.00	47.67 5.60 0.00	46.34 5.51 0.00	44.18 5.01 0.00	45.23 5.31 0.00	49.29 5.83 0.00	50.18 5.97 0.00	56.05 6.49 0.00	56.99 6.55 0.00	48.87 5.59 0.00	40.71 4.62 0.00	37.30 3.51 0.00
G.F.CEMENT____DRP 24184	36.00 1.62 0.00	35.19 1.58 0.00	33.68 1.45 0.00	32.60 1.52 0.00	34.31 1.63 0.00	38.89 1.85 0.00	44.89 1.64 0.00	50.05 2.20 0.00	50.13 2.34 0.00	51.47 1.93 0.00	48.76 1.78 0.00	48.10 2.20 0.00	45.13 2.27 0.00	43.80 1.73 0.00	42.54 1.71 0.00	41.04 1.88 0.00	41.91 1.99 0.00	45.64 2.17 0.00	46.55 2.34 0.00	52.09 2.53 0.00	52.50 2.07 0.00	45.18 1.90 0.00	37.82 1.73 0.00	35.17 1.39 0.00
GARDENVILLE____LBMP 24039	34.35 -0.03 0.00	33.11 -0.50 0.00	32.20 -0.03 0.00	30.98 -0.09 0.00	32.67 0.00 0.00	37.26 0.22 0.00	42.99 -0.26 0.00	49.16 0.10 -1.22	58.02 -0.14 -10.37	66.87 -0.59 -17.92	63.60 -0.47 -17.09	62.33 -0.18 -16.62	51.72 -0.64 -9.50	52.15 -0.46 -10.54	50.98 -0.24 -10.40	44.56 -0.43 -5.83	42.83 -0.48 -3.39	43.16 -0.35 -0.05	43.50 -0.71 0.00	54.13 -0.84 -5.41	59.25 -0.25 -9.07	42.50 -0.78 0.00	35.36 -0.72 0.00	33.78 0.00 0.00
GENERAL____MILLS 23808	34.42 0.03 0.00	33.17 -0.44 0.00	32.26 0.03 0.00	31.08 0.00 0.00	32.77 0.10 0.00	37.37 0.33 0.00	43.12 -0.13 0.00	49.03 0.24 -0.95	55.82 0.00 -8.03	62.97 -0.45 -13.88	59.93 -0.28 -13.23	58.77 0.00 -12.87	49.74 -0.47 -7.35	49.90 -0.34 -8.16	48.80 -0.08 -8.05	43.41 -0.27 -4.52	42.22 -0.32 -2.63	43.33 -0.17 -0.04	43.68 -0.53 0.00	53.10 -0.65 -4.18	57.40 -0.05 -7.02	42.63 -0.65 0.00	35.47 -0.61 0.00	33.92 0.14 0.00
GE_PLASTICS____DRP 24183	35.80 1.41 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.41 1.34 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.51 1.26 0.00	49.33 1.48 0.00	49.18 1.39 0.00	50.92 1.39 0.00	47.73 0.75 0.00	46.67 0.78 0.00	43.72 0.86 0.00	42.83 0.76 0.00	41.52 0.69 0.00	39.99 0.82 0.00	40.79 0.88 0.00	44.33 0.87 0.00	45.14 0.93 0.00	50.55 0.99 0.00	51.34 0.91 0.00	44.10 0.82 0.00	36.92 0.83 0.00	34.42 0.64 0.00
GILBOA____1 23756	35.90 1.51 0.00	35.33 1.71 0.00	33.81 1.58 0.00	32.60 1.52 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.89 1.64 0.00	49.62 1.77 0.00	49.65 1.86 0.00	51.47 1.93 0.00	48.81 1.83 0.00	47.78 1.88 0.00	44.66 1.80 0.00	43.88 1.81 0.00	42.54 1.71 0.00	40.93 1.76 0.00	41.71 1.80 0.00	45.33 1.87 0.00	46.15 1.94 0.00	51.64 2.08 0.00	52.55 2.12 0.00	45.14 1.86 0.00	37.82 1.73 0.00	35.30 1.52 0.00
GILBOA____2 23757	35.90 1.51 0.00	35.33 1.71 0.00	33.81 1.58 0.00	32.60 1.52 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.89 1.64 0.00	49.62 1.77 0.00	49.65 1.86 0.00	51.47 1.93 0.00	48.81 1.83 0.00	47.78 1.88 0.00	44.66 1.80 0.00	43.88 1.81 0.00	42.54 1.71 0.00	40.93 1.76 0.00	41.71 1.80 0.00	45.33 1.87 0.00	46.15 1.94 0.00	51.64 2.08 0.00	52.55 2.12 0.00	45.14 1.86 0.00	37.82 1.73 0.00	35.30 1.52 0.00

GILBOA___3 23758	35.90 1.51 0.00	35.33 1.71 0.00	33.81 1.58 0.00	32.60 1.52 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.89 1.64 0.00	49.62 1.77 0.00	49.65 1.86 0.00	51.47 1.93 0.00	48.81 1.83 0.00	47.78 1.88 0.00	44.66 1.80 0.00	43.88 1.81 0.00	42.54 1.71 0.00	40.93 1.76 0.00	41.71 1.80 0.00	45.33 1.87 0.00	46.15 1.94 0.00	51.64 2.08 0.00	52.55 2.12 0.00	45.14 1.86 0.00	37.82 1.73 0.00	35.30 1.52 0.00
GILBOA___4 23759	35.90 1.51 0.00	35.33 1.71 0.00	33.81 1.58 0.00	32.60 1.52 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.89 1.64 0.00	49.62 1.77 0.00	49.65 1.86 0.00	51.47 1.93 0.00	48.81 1.83 0.00	47.78 1.88 0.00	44.66 1.80 0.00	43.88 1.81 0.00	42.54 1.71 0.00	40.93 1.76 0.00	41.71 1.80 0.00	45.33 1.87 0.00	46.15 1.94 0.00	51.64 2.08 0.00	52.55 2.12 0.00	45.14 1.86 0.00	37.82 1.73 0.00	35.30 1.52 0.00
GILBOA___ 23599	35.90 1.51 0.00	35.33 1.71 0.00	33.81 1.58 0.00	32.60 1.52 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.89 1.64 0.00	49.62 1.77 0.00	49.65 1.86 0.00	51.47 1.93 0.00	48.81 1.83 0.00	47.78 1.88 0.00	44.66 1.80 0.00	43.88 1.81 0.00	42.54 1.71 0.00	40.93 1.76 0.00	41.71 1.80 0.00	45.33 1.87 0.00	46.15 1.94 0.00	51.64 2.08 0.00	52.55 2.12 0.00	45.14 1.86 0.00	37.82 1.73 0.00	35.30 1.52 0.00
GINNA___ 23603	32.39 -2.00 0.00	31.43 -2.18 0.00	30.30 -1.93 0.00	29.21 -1.86 0.00	30.81 -1.86 0.00	35.07 -1.96 0.00	40.83 -2.42 0.00	45.34 -2.44 0.07	44.51 -2.72 0.56	45.59 -2.97 0.98	43.28 -2.77 0.93	42.37 -2.61 0.90	39.60 -2.74 0.52	38.81 -2.69 0.57	37.73 -2.53 0.57	36.26 -2.59 0.32	37.06 -2.67 0.18	40.64 -2.82 0.00	41.16 -3.05 0.00	46.15 -3.12 0.29	47.12 -2.82 0.49	40.64 -2.64 0.00	33.63 -2.46 0.00	31.86 -1.92 0.00
GLEN PARK___ 23778	33.32 -1.07 0.00	32.47 -1.14 0.00	31.13 -1.10 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	35.82 -1.22 0.00	42.56 -0.69 0.00	47.08 -0.77 0.00	47.22 -0.57 0.00	48.99 -0.54 0.00	46.32 -0.66 0.00	45.30 -0.60 0.00	42.26 -0.60 0.00	41.40 -0.67 0.00	40.34 -0.49 0.00	38.34 -0.82 0.00	39.24 -0.68 0.00	42.64 -0.83 0.00	43.55 -0.66 0.00	48.92 -0.65 0.00	49.78 -0.66 0.00	42.59 -0.69 0.00	35.22 -0.87 0.00	32.80 -0.98 0.00
GLENWOOD_IC_1_G5 23712	37.31 2.92 0.00	36.64 3.03 0.00	34.97 2.74 0.00	33.56 2.49 0.00	35.26 2.58 0.00	39.85 2.81 0.00	47.01 3.76 0.00	51.96 4.12 0.00	52.24 4.45 0.00	54.64 5.10 0.00	52.28 5.31 0.00	50.71 4.82 0.00	47.19 4.33 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.86 4.70 0.00	44.23 4.31 0.00	48.16 4.70 0.00	49.03 4.82 0.00	55.81 6.24 0.00	56.33 5.90 0.00	48.21 4.93 0.00	40.56 4.47 0.00	37.73 3.95 0.00
GLENWOOD_IC_2_G1 23688	37.17 2.78 0.00	36.50 2.89 0.00	34.84 2.61 0.00	33.47 2.39 0.00	35.13 2.45 0.00	39.71 2.67 0.00	46.84 3.59 0.00	51.77 3.92 0.00	52.19 4.39 0.00	54.49 4.95 0.00	52.05 5.08 0.00	50.53 4.63 0.00	47.11 4.24 0.00	46.53 4.46 0.00	45.07 4.25 0.00	43.66 4.50 0.00	44.14 4.23 0.00	48.03 4.56 0.00	48.85 4.64 0.00	55.41 5.85 0.00	56.13 5.70 0.00	48.00 4.72 0.00	40.30 4.22 0.00	37.50 3.72 0.00
GLENWOOD_IC_3_G1 23689	37.17 2.78 0.00	36.50 2.89 0.00	34.84 2.61 0.00	33.47 2.39 0.00	35.13 2.45 0.00	39.71 2.67 0.00	46.84 3.59 0.00	51.77 3.92 0.00	52.19 4.39 0.00	54.49 4.95 0.00	52.05 5.08 0.00	50.53 4.63 0.00	47.11 4.24 0.00	46.53 4.46 0.00	45.07 4.25 0.00	43.66 4.50 0.00	44.14 4.23 0.00	48.03 4.56 0.00	48.85 4.64 0.00	55.41 5.85 0.00	56.13 5.70 0.00	48.00 4.72 0.00	40.30 4.22 0.00	37.50 3.72 0.00
GLENWOOD___4 23550	37.31 2.92 0.00	36.64 3.03 0.00	34.97 2.74 0.00	33.56 2.49 0.00	35.26 2.58 0.00	39.85 2.81 0.00	47.01 3.76 0.00	51.96 4.12 0.00	52.28 4.49 0.00	54.74 5.20 0.00	52.33 5.35 0.00	50.76 4.86 0.00	47.28 4.42 0.00	46.66 4.59 0.00	45.28 4.45 0.00	43.90 4.74 0.00	44.31 4.39 0.00	48.25 4.78 0.00	49.07 4.86 0.00	55.86 6.30 0.00	56.43 6.00 0.00	48.26 4.98 0.00	40.56 4.47 0.00	37.73 3.95 0.00
GLENWOOD___5 23614	37.31 2.92 0.00	36.64 3.03 0.00	34.97 2.74 0.00	33.56 2.49 0.00	35.26 2.58 0.00	39.85 2.81 0.00	47.01 3.76 0.00	51.96 4.12 0.00	52.28 4.49 0.00	54.74 5.20 0.00	52.33 5.35 0.00	50.76 4.86 0.00	47.28 4.42 0.00	46.66 4.59 0.00	45.28 4.45 0.00	43.90 4.74 0.00	44.31 4.39 0.00	48.25 4.78 0.00	49.07 4.86 0.00	55.86 6.30 0.00	56.43 6.00 0.00	48.26 4.98 0.00	40.56 4.47 0.00	37.73 3.95 0.00
GLOBAL GREEN_PORT_GT1 23814	38.93 4.54 0.00	38.96 5.35 0.00	36.97 4.74 0.00	35.09 4.01 0.00	36.99 4.31 0.00	41.63 4.59 0.00	49.26 6.01 0.00	54.16 6.31 0.00	54.91 7.12 0.00	58.45 8.91 0.00	56.75 9.77 0.00	54.71 8.81 0.00	50.79 7.93 0.00	50.07 8.00 0.00	48.75 7.92 0.00	47.39 8.23 0.00	47.54 7.63 0.00	52.07 8.61 0.00	53.18 8.97 0.00	61.36 11.79 0.00	61.58 11.15 0.00	52.41 9.13 0.00	43.73 7.65 0.00	40.67 6.89 0.00
GLOBE___DSASP 323697	33.18 -1.20 0.00	31.97 -1.65 0.00	31.10 -1.13 0.00	29.96 -1.12 0.00	31.60 -1.08 0.00	35.93 -1.11 0.00	40.83 -2.42 0.00	45.01 -2.68 0.15	43.54 -2.96 1.29	43.79 -3.52 2.23	41.65 -3.20 2.13	41.02 -2.80 2.07	38.59 -3.09 1.18	37.90 -2.86 1.31	36.96 -2.57 1.30	35.77 -2.66 0.73	36.78 -2.72 0.42	40.68 -2.78 0.01	41.07 -3.14 0.00	45.27 -3.62 0.68	46.13 -3.18 1.13	40.21 -3.07 0.00	33.38 -2.71 0.00	32.26 -1.52 0.00
GOETHSLN___LBMP 323567	37.14 2.75 0.00	36.37 2.76 0.00	34.74 2.52 0.00	33.50 2.43 0.00	35.06 2.38 0.00	39.71 2.67 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.33 4.54 0.00	54.44 4.91 0.00	51.82 4.84 0.00	50.39 4.50 0.00	47.06 4.20 0.00	46.62 4.55 0.00	45.11 4.29 0.00	43.39 4.23 0.00	44.20 4.27 -0.01	47.90 4.44 0.00	48.63 4.42 0.00	54.57 5.00 0.00	55.78 5.34 0.00	47.74 4.46 0.00	40.24 4.15 -0.01	37.40 3.62 0.00
GOODYEAR_LAKE_HYD 323669	35.56 1.17 0.00	34.72 1.11 0.00	33.29 1.06 0.00	32.13 1.06 0.00	33.85 1.17 0.00	38.37 1.33 0.00	45.33 2.08 0.00	50.14 2.25 -0.05	50.71 2.53 -0.39	52.74 2.53 -0.68	50.06 2.44 -0.64	48.90 2.38 -0.63	45.45 2.23 -0.36	44.70 2.23 -0.40	43.38 2.16 -0.39	41.30 1.92 -0.22	42.04 1.99 -0.13	45.55 2.09 0.00	46.29 2.08 0.00	52.19 2.43 -0.20	53.50 2.72 -0.34	45.44 2.16 0.00	37.92 1.84 0.00	35.37 1.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.87 0.48 0.00	33.95 0.34 0.00	32.65 0.42 0.00	31.48 0.40 0.00	33.17 0.49 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.01 1.05 -0.11	49.78 1.05 -0.94	52.21 1.04 -1.63	49.52 0.99 -1.55	48.37 0.97 -1.51	44.53 0.81 -0.86	43.95 0.92 -0.96	42.67 0.90 -0.94	40.43 0.74 -0.53	40.98 0.76 -0.31	44.34 0.87 0.00	44.96 0.75 0.00	50.95 0.89 -0.49	52.52 1.26 -0.82	44.15 0.87 0.00	36.84 0.76 0.00	34.63 0.84 0.00

GOUDEY___7 23579	34.87 0.48 0.00	33.95 0.34 0.00	32.68 0.45 0.00	31.51 0.43 0.00	33.17 0.49 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.06 1.10 -0.11	49.78 1.05 -0.94	52.21 1.04 -1.63	49.52 0.99 -1.55	48.37 0.97 -1.51	44.53 0.81 -0.86	43.95 0.92 -0.96	42.71 0.94 -0.94	40.43 0.74 -0.53	40.98 0.76 -0.31	44.34 0.87 0.00	44.96 0.75 0.00	50.99 0.94 -0.49	52.52 1.26 -0.82	44.15 0.87 0.00	36.88 0.79 0.00	34.63 0.84 0.00
GOUDEY___8 23580	34.87 0.48 0.00	33.95 0.34 0.00	32.65 0.42 0.00	31.48 0.40 0.00	33.17 0.49 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.01 1.05 -0.11	49.78 1.05 -0.94	52.21 1.04 -1.63	49.52 0.99 -1.55	48.37 0.97 -1.51	44.53 0.81 -0.86	43.95 0.92 -0.96	42.67 0.90 -0.94	40.43 0.74 -0.53	40.98 0.76 -0.31	44.34 0.87 0.00	44.96 0.75 0.00	50.95 0.89 -0.49	52.52 1.26 -0.82	44.15 0.87 0.00	36.84 0.76 0.00	34.63 0.84 0.00
GOWANUS_GT1_1 24077	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_2 24078	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_3 24079	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_4 24080	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_5 24084	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_6 24111	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_7 24112	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT1_8 24113	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT2_1 24114	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_2 24115	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_3 24116	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_4 24117	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_5 24118	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01

GOWANUS_GT2_6 24119	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_7 24120	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT2_8 24121	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT3_1 24122	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_2 24123	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_3 24124	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_4 24125	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_5 24126	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_6 24127	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_7 24128	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT3_8 24129	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
GOWANUS_GT4_1 24130	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_2 24131	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_3 24132	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_4 24133	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01



GOWANUS_GT4_5 24134	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_6 24135	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_7 24136	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GOWANUS_GT4_8 24137	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GREENIDGE___3 23582	33.73 -0.65 0.00	32.84 -0.77 0.00	31.87 -0.35 0.00	30.74 -0.34 0.00	32.41 -0.26 0.00	36.48 -0.55 0.00	42.78 -0.47 0.00	47.96 -0.10 -0.21	49.02 -0.52 -1.76	51.88 -0.69 -3.04	49.17 -0.70 -2.89	48.07 -0.64 -2.82	43.70 -0.77 -1.61	43.18 -0.67 -1.79	42.02 -0.57 -1.76	39.37 -0.78 -0.99	39.69 -0.80 -0.57	42.69 -0.78 -0.01	43.24 -0.97 0.00	49.59 -0.89 -0.92	51.51 -0.45 -1.54	42.50 -0.78 0.00	35.40 -0.69 0.00	33.41 -0.37 0.00
GREENIDGE___4 23583	33.73 -0.65 0.00	32.84 -0.77 0.00	31.87 -0.35 0.00	30.74 -0.34 0.00	32.41 -0.26 0.00	36.48 -0.55 0.00	42.78 -0.47 0.00	47.96 -0.10 -0.21	49.02 -0.52 -1.76	51.88 -0.69 -3.04	49.17 -0.70 -2.89	48.07 -0.64 -2.82	43.70 -0.77 -1.61	43.18 -0.67 -1.79	42.02 -0.57 -1.76	39.37 -0.78 -0.99	39.69 -0.80 -0.57	42.69 -0.78 -0.01	43.24 -0.97 0.00	49.59 -0.89 -0.92	51.51 -0.45 -1.54	42.50 -0.78 0.00	35.40 -0.69 0.00	33.41 -0.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
GROVEVILLE___HYD 323602	37.21 2.82 0.00	36.50 2.89 0.00	34.94 2.71 0.00	33.63 2.55 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.40 4.86 0.00	51.72 4.74 0.00	50.34 4.45 0.00	47.11 4.24 0.00	46.49 4.42 0.00	44.95 4.12 0.00	43.24 4.07 0.00	44.07 4.15 0.00	47.81 4.35 0.00	48.63 4.42 0.00	54.72 5.15 0.00	56.03 5.60 0.00	48.00 4.72 0.00	40.16 4.08 0.00	37.33 3.55 0.00
HAMPSHIRE___PAPER_HYD 323593	32.81 -1.58 0.00	32.03 -1.58 0.00	30.68 -1.55 0.00	29.59 -1.49 0.00	31.17 -1.50 0.00	35.15 -1.89 0.00	41.48 -1.78 0.00	45.50 -2.34 0.00	45.50 -2.29 0.00	47.26 -2.28 0.00	44.82 -2.16 0.00	43.78 -2.11 0.00	41.06 -1.80 0.00	40.18 -1.89 0.00	39.07 -1.75 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.20 -2.26 0.00	42.04 -2.17 0.00	47.04 -2.53 0.00	47.61 -2.82 0.00	41.25 -2.03 0.00	34.14 -1.95 0.00	32.06 -1.72 0.00
HARDSCRABBLE_WT_PWR 323673	34.56 0.17 0.00	33.91 0.30 0.00	32.62 0.39 0.00	31.48 0.40 0.00	33.10 0.42 0.00	37.56 0.52 0.00	43.90 0.65 0.00	48.61 0.76 0.00	48.60 0.81 0.00	50.38 0.84 0.00	47.73 0.75 0.00	46.63 0.73 0.00	43.59 0.73 0.00	42.79 0.71 0.00	41.48 0.65 0.00	39.75 0.59 0.00	40.43 0.52 0.00	43.99 0.52 0.00	44.74 0.53 0.00	50.21 0.64 0.00	51.19 0.76 0.00	43.84 0.56 0.00	36.59 0.50 0.00	34.22 0.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.79 2.41 0.00	36.07 2.45 0.00	34.52 2.29 0.00	33.22 2.14 0.00	34.86 2.19 0.00	39.48 2.44 0.00	46.54 3.29 0.00	51.48 3.63 0.00	51.85 4.06 0.00	53.75 4.21 0.00	51.11 4.14 0.00	49.75 3.86 0.00	46.50 3.64 0.00	45.94 3.87 0.00	44.46 3.63 0.00	42.73 3.56 0.00	43.51 3.59 0.00	47.24 3.78 0.00	48.05 3.84 0.00	54.03 4.46 0.00	55.28 4.84 0.00	47.35 4.07 0.00	39.69 3.61 0.00	36.92 3.14 0.00
HARZA MOOSE___RIVER 24016	34.35 -0.03 0.00	33.51 -0.10 0.00	32.13 -0.10 0.00	30.98 -0.09 0.00	32.64 -0.03 0.00	36.96 -0.07 0.00	43.59 0.34 0.00	48.22 0.38 0.00	48.27 0.48 0.00	50.03 0.50 0.00	47.40 0.42 0.00	46.31 0.41 0.00	43.25 0.38 0.00	42.41 0.34 0.00	41.28 0.45 0.00	39.36 0.20 0.00	40.20 0.28 0.00	43.68 0.22 0.00	44.52 0.31 0.00	49.96 0.39 0.00	50.89 0.45 0.00	43.59 0.31 0.00	36.19 0.11 0.00	33.82 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.52 3.13 -0.01	36.74 3.13 0.00	35.13 2.90 0.00	33.84 2.76 0.00	35.42 2.75 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.72 4.92 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.29 4.82 0.00	49.03 4.82 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.71 3.92 -0.01
HEMPSTEAD____ 23647	37.14 2.75 0.00	36.60 2.99 0.00	34.90 2.67 0.00	33.41 2.33 0.00	35.13 2.45 0.00	39.63 2.59 0.00	46.71 3.46 0.00	51.58 3.73 0.00	52.04 4.25 0.00	54.64 5.10 0.00	52.33 5.35 0.00	50.67 4.77 0.00	47.11 4.24 0.00	46.49 4.42 0.00	45.15 4.33 0.00	43.98 4.82 0.00	44.14 4.23 0.00	48.16 4.70 0.00	49.07 4.86 0.00	56.21 6.64 0.00	56.43 6.00 0.00	48.30 5.02 0.00	40.56 4.47 0.00	37.77 3.98 0.00
HICKLING___1 23621	34.80 0.41 0.00	33.78 0.17 0.00	32.68 0.45 0.00	31.51 0.43 0.00	33.23 0.55 0.00	37.74 0.70 0.00	44.33 1.08 0.00	49.41 1.34 -0.23	50.88 1.15 -1.94	53.89 0.99 -3.36	51.12 0.94 -3.21	49.98 0.97 -3.12	45.41 0.77 -1.78	44.94 0.88 -1.98	43.72 0.94 -1.95	40.92 0.67 -1.09	41.19 0.64 -0.64	44.30 0.82 -0.01	44.78 0.57 0.00	51.32 0.74 -1.01	53.54 1.41 -1.70	44.10 0.82 0.00	36.84 0.76 0.00	34.86 1.08 0.00

HICKLING___2 23622	34.80 0.41 0.00	33.78 0.17 0.00	32.68 0.45 0.00	31.51 0.43 0.00	33.23 0.55 0.00	37.74 0.70 0.00	44.33 1.08 0.00	49.41 1.34 -0.23	50.88 1.15 -1.94	53.89 0.99 -3.36	51.12 0.94 -3.21	49.98 0.97 -3.12	45.41 0.77 -1.78	44.94 0.88 -1.98	43.72 0.94 -1.95	40.92 0.67 -1.09	41.19 0.64 -0.64	44.30 0.82 -0.01	44.78 0.57 0.00	51.32 0.74 -1.01	53.54 1.41 -1.70	44.10 0.82 0.00	36.84 0.76 0.00	34.86 1.08 0.00
HIGH FALLS___HY 23754	36.93 2.54 0.00	36.24 2.62 0.00	34.68 2.45 0.00	33.38 2.30 0.00	35.03 2.35 0.00	39.67 2.63 0.00	46.80 3.55 0.00	51.77 3.92 0.00	52.19 4.39 0.00	53.90 4.36 0.00	51.30 4.32 0.00	49.93 4.04 0.00	46.67 3.81 0.00	46.03 3.95 0.00	44.54 3.71 0.00	42.73 3.56 0.00	43.55 3.63 0.00	47.29 3.83 0.00	48.14 3.93 0.00	54.17 4.61 0.00	55.53 5.09 0.00	47.70 4.42 0.00	39.91 3.82 0.00	37.13 3.35 0.00
HILLBURN___GT 23639	36.90 2.51 0.00	36.17 2.55 0.00	34.58 2.35 0.00	33.32 2.24 0.00	34.93 2.25 0.00	39.52 2.48 0.00	46.63 3.38 0.00	51.58 3.73 0.00	51.90 4.11 0.00	53.90 4.36 0.00	51.30 4.32 0.00	49.88 3.99 0.00	46.59 3.73 0.00	46.07 4.00 0.00	44.58 3.75 0.00	42.84 3.68 0.00	43.63 3.71 0.00	47.38 3.91 0.00	48.14 3.93 0.00	54.12 4.56 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.80 3.72 0.00	37.03 3.24 0.00
HISHELDN_WT_PWR 323625	34.25 -0.14 0.00	33.04 -0.57 0.00	32.10 -0.13 0.00	30.92 -0.15 0.00	32.61 -0.07 0.00	37.15 0.11 0.00	42.90 -0.35 0.00	48.78 -0.05 -0.98	55.82 -0.29 -8.31	63.22 -0.69 -14.37	60.12 -0.56 -13.70	58.91 -0.32 -13.33	49.79 -0.69 -7.62	49.98 -0.55 -8.45	48.80 -0.37 -8.34	43.33 -0.51 -4.68	42.04 -0.60 -2.72	43.07 -0.43 -0.04	43.42 -0.79 0.00	53.01 -0.89 -4.33	57.40 -0.30 -7.27	42.46 -0.82 0.00	35.36 -0.72 0.00	33.78 0.00 0.00
HOLTSVILLE_IC_1 23690	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.80 3.55 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.32 6.34 0.00	51.54 5.64 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.84 5.68 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.35 5.27 0.00	38.45 4.66 0.00
HOLTSVILLE_IC_10 23699	37.55 3.16 0.00	37.38 3.76 0.00	35.52 3.29 0.00	33.84 2.76 0.00	35.62 2.94 0.00	40.04 3.00 0.00	47.10 3.85 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.63 6.09 0.00	53.74 6.77 0.00	51.95 6.06 0.00	48.22 5.36 0.00	47.58 5.51 0.00	46.30 5.47 0.00	45.19 6.03 0.00	45.27 5.35 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.20 7.76 0.00	49.77 6.49 0.00	41.64 5.55 0.00	38.71 4.93 0.00
HOLTSVILLE_IC_2 23691	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.80 3.55 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.32 6.34 0.00	51.54 5.64 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.84 5.68 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.35 5.27 0.00	38.45 4.66 0.00
HOLTSVILLE_IC_3 23692	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.80 3.55 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.32 6.34 0.00	51.54 5.64 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.84 5.68 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.35 5.27 0.00	38.45 4.66 0.00
HOLTSVILLE_IC_4 23693	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.80 3.55 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.32 6.34 0.00	51.54 5.64 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.84 5.68 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.35 5.27 0.00	38.45 4.66 0.00
HOLTSVILLE_IC_5 23694	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.80 3.55 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.32 6.34 0.00	51.54 5.64 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.84 5.68 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.35 5.27 0.00	38.45 4.66 0.00
HOLTSVILLE_IC_6 23695	37.55 3.16 0.00	37.38 3.76 0.00	35.52 3.29 0.00	33.84 2.76 0.00	35.62 2.94 0.00	40.04 3.00 0.00	47.10 3.85 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.63 6.09 0.00	53.74 6.77 0.00	51.95 6.06 0.00	48.22 5.36 0.00	47.58 5.51 0.00	46.30 5.47 0.00	45.19 6.03 0.00	45.27 5.35 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.20 7.76 0.00	49.77 6.49 0.00	41.64 5.55 0.00	38.71 4.93 0.00
HOLTSVILLE_IC_7 23696	37.55 3.16 0.00	37.38 3.76 0.00	35.52 3.29 0.00	33.84 2.76 0.00	35.62 2.94 0.00	40.04 3.00 0.00	47.10 3.85 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.63 6.09 0.00	53.74 6.77 0.00	51.95 6.06 0.00	48.22 5.36 0.00	47.58 5.51 0.00	46.30 5.47 0.00	45.19 6.03 0.00	45.27 5.35 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.20 7.76 0.00	49.77 6.49 0.00	41.64 5.55 0.00	38.71 4.93 0.00
HOLTSVILLE_IC_8 23697	37.55 3.16 0.00	37.38 3.76 0.00	35.52 3.29 0.00	33.84 2.76 0.00	35.62 2.94 0.00	40.04 3.00 0.00	47.10 3.85 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.63 6.09 0.00	53.74 6.77 0.00	51.95 6.06 0.00	48.22 5.36 0.00	47.58 5.51 0.00	46.30 5.47 0.00	45.19 6.03 0.00	45.27 5.35 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.20 7.76 0.00	49.77 6.49 0.00	41.64 5.55 0.00	38.71 4.93 0.00
HOLTSVILLE_IC_9 23698	37.55 3.16 0.00	37.38 3.76 0.00	35.52 3.29 0.00	33.84 2.76 0.00	35.62 2.94 0.00	40.04 3.00 0.00	47.10 3.85 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.63 6.09 0.00	53.74 6.77 0.00	51.95 6.06 0.00	48.22 5.36 0.00	47.58 5.51 0.00	46.30 5.47 0.00	45.19 6.03 0.00	45.27 5.35 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.20 7.76 0.00	49.77 6.49 0.00	41.64 5.55 0.00	38.71 4.93 0.00
HOWARD_WT_PWR 323690	34.56 0.17 0.00	33.45 -0.17 0.00	32.42 0.19 0.00	31.27 0.19 0.00	33.00 0.33 0.00	37.56 0.52 0.00	43.90 0.65 0.00	49.32 1.05 -0.43	52.21 0.81 -3.61	56.38 0.60 -6.24	53.49 0.57 -5.95	52.37 0.69 -5.79	46.51 0.34 -3.31	46.21 0.46 -3.67	45.02 0.57 -3.62	41.43 0.24 -2.03	41.30 0.20 -1.18	43.87 0.39 -0.02	44.34 0.13 0.00	51.79 0.35 -1.88	54.60 1.01 -3.16	43.54 0.26 0.00	36.30 0.22 0.00	34.42 0.64 0.00

HQ_GEN_CEDARS 23644	32.60 -1.79 0.00	31.90 -1.71 0.00	30.52 -1.71 0.00	29.40 -1.68 0.00	30.97 -1.70 0.00	35.04 -2.00 0.00	41.13 -2.12 0.00	45.07 -2.78 0.00	44.93 -2.87 0.00	46.72 -2.82 0.00	44.39 -2.58 0.00	43.32 -2.57 0.00	40.59 -2.27 0.00	39.68 -2.40 0.00	38.50 -2.33 0.00	36.85 -2.31 0.00	37.60 -2.32 0.00	40.94 -2.52 0.00	41.74 -2.47 0.00	46.54 -3.02 0.00	46.85 -3.58 0.00	40.77 -2.51 0.00	33.60 -2.49 0.00	31.62 -2.16 0.00
HQ_GEN_CEDARS_PROXY 323590	32.60 -1.79 0.00	31.90 -1.71 0.00	30.52 -1.71 0.00	29.40 -1.68 0.00	30.97 -1.70 0.00	35.04 -2.00 0.00	41.13 -2.12 0.00	45.07 -2.78 0.00	44.93 -2.87 0.00	46.72 -2.82 0.00	44.39 -2.58 0.00	43.32 -2.57 0.00	40.59 -2.27 0.00	39.68 -2.40 0.00	38.50 -2.33 0.00	36.85 -2.31 0.00	37.60 -2.32 0.00	40.94 -2.52 0.00	41.74 -2.47 0.00	46.54 -3.02 0.00	46.85 -3.58 0.00	40.16 -2.51 0.61	34.20 -2.49 -0.61	31.62 -2.16 0.00
HQ_GEN_IMPORT 323601	33.80 -0.58 0.00	33.04 -0.57 0.00	31.65 -0.58 0.00	30.52 -0.56 0.00	32.12 -0.56 0.00	36.37 -0.67 0.00	42.56 -0.69 0.00	46.93 -0.91 0.00	46.84 -0.96 0.00	48.59 -0.94 0.00	46.13 -0.84 0.00	45.07 -0.82 0.00	42.09 -0.77 0.00	41.27 -0.80 0.00	40.01 -0.82 0.00	38.38 -0.78 0.00	39.12 -0.80 0.00	42.64 -0.83 0.00	43.42 -0.79 0.00	48.57 -0.99 0.00	49.22 -1.21 0.00	41.81 -0.87 0.61	35.86 -0.83 -0.61	33.04 -0.74 0.00
HQ_GEN_WHEEL 23651	33.80 -0.58 0.00	33.04 -0.57 0.00	31.65 -0.58 0.00	30.52 -0.56 0.00	32.12 -0.56 0.00	36.37 -0.67 0.00	42.56 -0.69 0.00	46.93 -0.91 0.00	46.84 -0.96 0.00	48.59 -0.94 0.00	46.13 -0.84 0.00	45.07 -0.82 0.00	42.09 -0.77 0.00	41.27 -0.80 0.00	40.01 -0.82 0.00	38.38 -0.78 0.00	39.12 -0.80 0.00	42.64 -0.83 0.00	43.42 -0.79 0.00	48.57 -0.99 0.00	49.22 -1.21 0.00	41.81 -0.87 0.61	35.86 -0.83 -0.61	33.04 -0.74 0.00
HUDSON AVE_GT_3 23810	37.38 2.99 0.00	36.57 2.96 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.87 4.79 0.00	45.36 4.53 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.09 4.80 0.00	40.46 4.36 -0.01	37.60 3.82 0.00
HUDSON AVE_GT_4 23540	37.38 2.99 0.00	36.57 2.96 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.87 4.79 0.00	45.36 4.53 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.09 4.80 0.00	40.46 4.36 -0.01	37.60 3.82 0.00
HUDSON AVE_GT_5 23657	37.38 2.99 0.00	36.57 2.96 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.87 4.79 0.00	45.36 4.53 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.09 4.80 0.00	40.46 4.36 -0.01	37.60 3.82 0.00
HUDSON_AVE_10 24168	37.24 2.85 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.38 4.29 -0.01	37.50 3.72 0.00
HUNTER MOUNT___DRP 323613	36.93 2.54 0.00	36.33 2.72 0.00	34.81 2.58 0.00	33.50 2.43 0.00	35.19 2.52 0.00	39.82 2.78 0.00	46.32 3.07 0.00	51.33 3.49 0.00	51.47 3.68 0.00	52.81 3.27 0.00	49.80 2.82 0.00	48.60 2.71 0.00	45.65 2.78 0.00	44.85 2.78 0.00	43.40 2.57 0.00	41.79 2.62 0.00	42.63 2.72 0.00	46.16 2.70 0.00	47.13 2.92 0.00	53.03 3.47 0.00	54.27 3.83 0.00	46.70 3.42 0.00	39.01 2.92 0.00	36.28 2.50 0.00
HUNTINGTON_RES_REC 323705	37.45 3.06 0.00	37.04 3.43 0.00	35.26 3.03 0.00	33.66 2.58 0.00	35.42 2.75 0.00	39.89 2.85 0.00	47.01 3.76 0.00	51.86 4.02 0.00	52.48 4.69 0.00	55.33 5.79 0.00	53.23 6.25 0.00	51.49 5.60 0.00	47.79 4.93 0.00	47.21 5.13 0.00	45.89 5.06 0.00	44.80 5.64 0.00	44.86 4.95 0.00	49.03 5.56 0.00	50.09 5.88 0.00	57.59 8.03 0.00	57.59 7.16 0.00	49.26 5.97 0.00	41.24 5.16 0.00	38.34 4.56 0.00
HUNTLEY___63 23557	34.15 -0.24 0.00	32.91 -0.71 0.00	32.00 -0.22 0.00	30.80 -0.28 0.00	32.51 -0.16 0.00	37.04 0.00 0.00	42.34 -0.91 0.00	47.45 -0.67 -0.28	49.18 -0.96 -2.35	52.15 -1.44 -4.06	49.62 -1.22 -3.87	48.78 -0.87 -3.76	43.68 -1.33 -2.15	43.33 -1.13 -2.39	42.32 -0.86 -2.35	39.46 -1.02 -1.32	39.65 -1.04 -0.77	42.52 -0.96 -0.01	42.88 -1.33 0.00	49.20 -1.59 -1.23	51.42 -1.06 -2.05	41.81 -1.47 0.00	34.75 -1.33 0.00	33.38 -0.40 0.00
HUNTLEY___64 23558	34.15 -0.24 0.00	32.91 -0.71 0.00	32.00 -0.22 0.00	30.80 -0.28 0.00	32.51 -0.16 0.00	37.04 0.00 0.00	42.34 -0.91 0.00	47.45 -0.67 -0.28	49.18 -0.96 -2.35	52.15 -1.44 -4.06	49.62 -1.22 -3.87	48.78 -0.87 -3.76	43.68 -1.33 -2.15	43.33 -1.13 -2.39	42.32 -0.86 -2.35	39.46 -1.02 -1.32	39.65 -1.04 -0.77	42.52 -0.96 -0.01	42.88 -1.33 0.00	49.20 -1.59 -1.23	51.42 -1.06 -2.05	41.81 -1.47 0.00	34.75 -1.33 0.00	33.38 -0.40 0.00
HUNTLEY___65 23559	34.15 -0.24 0.00	32.91 -0.71 0.00	32.00 -0.22 0.00	30.80 -0.28 0.00	32.51 -0.16 0.00	37.04 0.00 0.00	42.34 -0.91 0.00	47.45 -0.67 -0.28	49.18 -0.96 -2.35	52.15 -1.44 -4.06	49.62 -1.22 -3.87	48.78 -0.87 -3.76	43.68 -1.33 -2.15	43.33 -1.13 -2.39	42.32 -0.86 -2.35	39.46 -1.02 -1.32	39.65 -1.04 -0.77	42.52 -0.96 -0.01	42.88 -1.33 0.00	49.20 -1.59 -1.23	51.42 -1.06 -2.05	41.81 -1.47 0.00	34.75 -1.33 0.00	33.38 -0.40 0.00
HUNTLEY___66 23560	34.15 -0.24 0.00	32.91 -0.71 0.00	32.00 -0.22 0.00	30.80 -0.28 0.00	32.51 -0.16 0.00	37.04 0.00 0.00	42.34 -0.91 0.00	47.45 -0.67 -0.28	49.18 -0.96 -2.35	52.15 -1.44 -4.06	49.62 -1.22 -3.87	48.78 -0.87 -3.76	43.68 -1.33 -2.15	43.33 -1.13 -2.39	42.32 -0.86 -2.35	39.46 -1.02 -1.32	39.65 -1.04 -0.77	42.52 -0.96 -0.01	42.88 -1.33 0.00	49.20 -1.59 -1.23	51.42 -1.06 -2.05	41.81 -1.47 0.00	34.75 -1.33 0.00	33.38 -0.40 0.00
HUNTLEY___67 23561	33.98 -0.41 0.00	32.77 -0.84 0.00	31.84 -0.39 0.00	30.67 -0.40 0.00	32.35 -0.33 0.00	36.85 -0.18 0.00	42.39 -0.86 0.00	48.96 -0.67 -1.79	62.05 -0.91 -15.16	74.37 -1.39 -26.21	70.80 -1.17 -24.99	69.33 -0.87 -24.31	55.47 -1.28 -13.89	56.40 -1.09 -15.42	55.18 -0.86 -15.21	46.67 -1.02 -8.53	43.80 -1.08 -4.96	42.54 -1.00 -0.07	42.84 -1.37 0.00	55.88 -1.59 -7.91	62.69 -1.01 -13.26	41.89 -1.39 0.00	34.82 -1.26 0.00	33.38 -0.40 0.00

HUNTLEY___68 23562	33.98 -0.41 0.00	32.77 -0.84 0.00	31.84 -0.39 0.00	30.67 -0.40 0.00	32.35 -0.33 0.00	36.85 -0.18 0.00	42.39 -0.86 0.00	48.96 -0.67 -1.79	62.05 -0.91 -15.16	74.37 -1.39 -26.21	70.80 -1.17 -24.99	69.33 -0.87 -24.31	55.47 -1.28 -13.89	56.40 -1.09 -15.42	55.18 -0.86 -15.21	46.67 -1.02 -8.53	43.80 -1.08 -4.96	42.54 -1.00 -0.07	42.84 -1.37 0.00	55.88 -1.59 -7.91	62.69 -1.01 -13.26	41.89 -1.39 0.00	34.82 -1.26 0.00	33.38 -0.40 0.00
HYLAND___LFGE 323620	34.04 -0.34 0.00	32.87 -0.74 0.00	31.78 -0.45 0.00	30.64 -0.44 0.00	32.38 -0.29 0.00	36.93 -0.11 0.00	43.12 -0.13 0.00	48.46 0.34 -0.28	50.03 -0.10 -2.34	53.24 -0.34 -4.04	50.55 -0.28 -3.85	49.41 -0.23 -3.75	44.36 -0.64 -2.14	43.82 -0.63 -2.38	42.64 -0.53 -2.35	39.69 -0.78 -1.32	39.88 -0.80 -0.77	42.74 -0.74 -0.01	43.24 -0.97 0.00	50.19 -0.59 -1.22	52.43 -0.05 -2.04	42.76 -0.52 0.00	35.44 -0.65 0.00	33.71 -0.07 0.00
INDECK___CORINTH 23802	35.25 0.86 0.00	34.45 0.84 0.00	32.97 0.74 0.00	31.92 0.84 0.00	33.59 0.91 0.00	38.07 1.04 0.00	44.03 0.78 0.00	49.04 1.20 0.00	49.22 1.43 0.00	50.43 0.89 0.00	47.73 0.75 0.00	47.27 1.38 0.00	44.32 1.46 0.00	43.00 0.92 0.00	41.80 0.98 0.00	40.26 1.10 0.00	41.11 1.20 0.00	44.77 1.30 0.00	45.67 1.46 0.00	51.10 1.54 0.00	51.59 1.16 0.00	44.45 1.17 0.00	37.13 1.05 0.00	34.46 0.68 0.00
INDECK___ILION 23567	34.70 0.31 0.00	33.95 0.34 0.00	32.58 0.36 0.00	31.45 0.37 0.00	33.07 0.39 0.00	37.45 0.41 0.00	43.77 0.52 0.00	48.46 0.62 0.00	48.46 0.67 0.00	50.23 0.69 0.00	47.59 0.61 0.00	46.49 0.60 0.00	43.46 0.60 0.00	42.66 0.59 0.00	41.40 0.57 0.00	39.67 0.51 0.00	40.43 0.52 0.00	43.99 0.52 0.00	44.74 0.53 0.00	50.21 0.64 0.00	51.14 0.71 0.00	43.84 0.56 0.00	36.55 0.47 0.00	34.19 0.41 0.00
INDECK___OLEAN 23982	35.11 0.72 0.00	33.95 0.34 0.00	32.94 0.71 0.00	31.76 0.68 0.00	33.49 0.82 0.00	38.15 1.11 0.00	44.68 1.43 0.00	50.44 1.92 -0.68	55.21 1.67 -5.75	60.77 1.29 -9.94	57.73 1.27 -9.48	56.54 1.42 -9.22	49.07 0.94 -5.27	49.14 1.22 -5.85	47.86 1.27 -5.77	43.38 0.98 -3.23	42.72 0.92 -1.88	44.71 1.22 -0.03	44.96 0.75 0.00	53.35 0.79 -3.00	57.23 1.76 -5.03	44.23 0.95 0.00	37.06 0.97 0.00	35.30 1.52 0.00
INDECK___OSWEGO 23783	33.73 -0.65 0.00	32.87 -0.74 0.00	31.58 -0.64 0.00	30.46 -0.62 0.00	32.05 -0.62 0.00	36.33 -0.70 0.00	42.47 -0.78 0.00	47.03 -0.81 0.00	46.98 -0.81 0.00	48.65 -0.89 0.00	46.13 -0.84 0.00	45.07 -0.82 0.00	42.05 -0.82 0.00	41.32 -0.76 0.00	40.13 -0.69 0.00	38.42 -0.75 0.00	39.16 -0.76 0.00	42.64 -0.83 0.00	43.37 -0.84 0.00	48.72 -0.84 0.00	49.68 -0.76 0.00	42.50 -0.78 0.00	35.40 -0.69 0.00	33.21 -0.57 0.00
INDECK___YERKES 23781	34.18 -0.21 0.00	32.94 -0.67 0.00	32.07 -0.16 0.00	30.83 -0.25 0.00	32.54 -0.13 0.00	37.08 0.04 0.00	42.39 -0.86 0.00	47.50 -0.62 -0.28	49.28 -0.86 -2.35	52.26 -1.34 -4.06	49.72 -1.13 -3.87	48.87 -0.78 -3.76	43.77 -1.24 -2.15	43.36 -1.09 -2.39	42.36 -0.82 -2.35	39.50 -0.98 -1.32	39.69 -1.00 -0.77	42.61 -0.87 -0.01	42.97 -1.24 0.00	49.30 -1.49 -1.23	51.48 -1.01 -2.05	41.85 -1.43 0.00	34.79 -1.30 0.00	33.44 -0.34 0.00
INDIAN POINT___GT_1 24139	36.90 2.51 0.00	36.17 2.55 0.00	34.55 2.32 0.00	33.28 2.21 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.48 3.63 0.00	51.90 4.11 0.00	53.95 4.41 0.00	51.35 4.37 0.00	49.93 4.04 0.00	46.63 3.77 0.00	46.07 4.00 0.00	44.62 3.80 0.00	42.89 3.72 0.00	43.67 3.75 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.17 4.61 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.80 3.72 0.00	37.03 3.24 0.00
INDIAN POINT___GT_2 23659	36.90 2.51 0.00	36.17 2.55 0.00	34.55 2.32 0.00	33.28 2.21 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.48 3.63 0.00	51.90 4.11 0.00	53.95 4.41 0.00	51.35 4.37 0.00	49.93 4.04 0.00	46.63 3.77 0.00	46.07 4.00 0.00	44.62 3.80 0.00	42.89 3.72 0.00	43.67 3.75 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.17 4.61 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.80 3.72 0.00	37.03 3.24 0.00
INDIAN POINT___GT_3 24019	36.90 2.51 0.00	36.17 2.55 0.00	34.55 2.32 0.00	33.28 2.21 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.48 3.63 0.00	51.90 4.11 0.00	53.95 4.41 0.00	51.35 4.37 0.00	49.93 4.04 0.00	46.63 3.77 0.00	46.07 4.00 0.00	44.62 3.80 0.00	42.89 3.72 0.00	43.67 3.75 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.17 4.61 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.80 3.72 0.00	37.03 3.24 0.00
INDIAN POINT___2 23530	36.86 2.48 0.00	36.14 2.52 0.00	34.55 2.32 0.00	33.25 2.17 0.00	34.86 2.19 0.00	39.48 2.44 0.00	46.54 3.29 0.00	51.48 3.63 0.00	51.81 4.02 0.00	53.85 4.31 0.00	51.25 4.27 0.00	49.88 3.99 0.00	46.55 3.69 0.00	46.03 3.95 0.00	44.54 3.71 0.00	42.84 3.68 0.00	43.63 3.71 0.00	47.38 3.91 0.00	48.14 3.93 0.00	54.07 4.51 0.00	55.28 4.84 0.00	47.31 4.03 0.00	39.77 3.68 0.00	36.99 3.21 0.00
INDIAN POINT___3 23531	36.73 2.34 0.00	35.96 2.35 0.00	34.39 2.16 0.00	33.13 2.05 0.00	34.73 2.06 0.00	39.30 2.26 0.00	46.37 3.12 0.00	51.24 3.40 0.00	51.57 3.77 0.00	53.60 4.06 0.00	51.02 4.04 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.82 3.74 0.00	44.34 3.51 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.92 3.71 0.00	53.83 4.26 0.00	55.02 4.59 0.00	47.09 3.81 0.00	39.58 3.50 0.00	36.82 3.04 0.00
IP CORINTH___1 23988	35.45 1.07 0.00	34.66 1.04 0.00	33.16 0.94 0.00	32.10 1.02 0.00	33.79 1.11 0.00	38.30 1.26 0.00	44.29 1.04 0.00	49.33 1.48 0.00	49.51 1.72 0.00	50.72 1.19 0.00	48.01 1.03 0.00	47.54 1.65 0.00	44.58 1.72 0.00	43.25 1.18 0.00	42.05 1.22 0.00	40.49 1.33 0.00	41.35 1.43 0.00	45.03 1.56 0.00	45.93 1.72 0.00	51.35 1.78 0.00	51.90 1.46 0.00	44.71 1.43 0.00	37.35 1.26 0.00	34.66 0.88 0.00
IP___TICONDEROGA 23804	37.35 2.96 0.00	36.57 2.96 0.00	35.00 2.77 0.00	33.81 2.74 0.00	35.48 2.81 0.00	40.37 3.33 0.00	46.23 2.98 0.00	51.67 3.83 0.00	51.33 3.54 0.00	53.11 3.57 0.00	50.22 3.24 0.00	49.34 3.44 0.00	46.29 3.43 0.00	44.77 2.70 0.00	43.48 2.65 0.00	42.37 3.21 0.00	43.23 3.31 0.00	47.03 3.56 0.00	48.01 3.80 0.00	53.77 4.21 0.00	53.81 3.38 0.00	46.09 2.81 0.00	38.83 2.74 0.00	36.42 2.64 0.00
ISLIP_RES_REC 323679	37.69 3.30 0.00	37.51 3.90 0.00	35.64 3.41 0.00	33.93 2.86 0.00	35.74 3.07 0.00	40.18 3.15 0.00	47.31 4.06 0.00	52.15 4.31 0.00	52.86 5.06 0.00	55.97 6.44 0.00	54.07 7.09 0.00	52.27 6.38 0.00	48.52 5.66 0.00	47.88 5.81 0.00	46.58 5.76 0.00	45.43 6.26 0.00	45.50 5.59 0.00	49.81 6.35 0.00	50.84 6.63 0.00	58.54 8.97 0.00	58.56 8.12 0.00	50.03 6.75 0.00	41.86 5.77 0.00	38.88 5.10 0.00

JARVIS____ 23743	34.53 0.14 0.00	33.75 0.13 0.00	32.36 0.13 0.00	31.20 0.12 0.00	32.81 0.13 0.00	37.19 0.15 0.00	43.42 0.17 0.00	48.08 0.24 0.00	48.08 0.29 0.00	49.79 0.25 0.00	47.21 0.24 0.00	46.12 0.23 0.00	43.08 0.22 0.00	42.33 0.25 0.00	41.07 0.25 0.00	39.40 0.24 0.00	40.12 0.20 0.00	43.68 0.22 0.00	44.43 0.22 0.00	49.86 0.30 0.00	50.74 0.30 0.00	43.50 0.22 0.00	36.30 0.22 0.00	33.95 0.17 0.00
JENNISON____1 23625	35.90 1.51 0.00	34.96 1.35 0.00	33.58 1.35 0.00	32.38 1.31 0.00	34.15 1.47 0.00	38.74 1.70 0.00	45.93 2.68 0.00	50.98 3.06 -0.07	51.62 3.20 -0.63	53.89 3.27 -1.09	51.07 3.05 -1.04	49.88 2.98 -1.01	46.05 2.61 -0.58	45.32 2.61 -0.64	44.07 2.62 -0.63	41.75 2.23 -0.35	42.40 2.27 -0.21	45.94 2.48 0.00	46.68 2.47 0.00	52.86 2.97 -0.33	54.36 3.38 -0.55	45.83 2.55 0.00	38.07 1.98 0.00	35.57 1.79 0.00
JENNISON____2 23626	35.90 1.51 0.00	34.96 1.35 0.00	33.58 1.35 0.00	32.38 1.31 0.00	34.15 1.47 0.00	38.74 1.70 0.00	45.93 2.68 0.00	50.98 3.06 -0.07	51.62 3.20 -0.63	53.89 3.27 -1.09	51.07 3.05 -1.04	49.88 2.98 -1.01	46.05 2.61 -0.58	45.32 2.61 -0.64	44.07 2.62 -0.63	41.75 2.23 -0.35	42.40 2.27 -0.21	45.94 2.48 0.00	46.68 2.47 0.00	52.86 2.97 -0.33	54.36 3.38 -0.55	45.83 2.55 0.00	38.07 1.98 0.00	35.57 1.79 0.00
JERICHO_RISE_WT_PWR 323719	33.49 -0.89 0.00	32.77 -0.84 0.00	31.33 -0.90 0.00	30.18 -0.90 0.00	31.76 -0.91 0.00	36.04 -1.00 0.00	42.30 -0.95 0.00	46.36 -1.48 0.00	46.12 -1.67 0.00	47.95 -1.59 0.00	45.52 -1.46 0.00	44.42 -1.47 0.00	41.45 -1.41 0.00	40.43 -1.64 0.00	39.19 -1.63 0.00	37.52 -1.64 0.00	38.24 -1.67 0.00	41.77 -1.70 0.00	42.58 -1.63 0.00	47.43 -2.13 0.00	47.66 -2.77 0.00	41.42 -1.86 0.00	34.03 -2.06 0.00	32.02 -1.76 0.00
KEDC_PORT_JEFF_GT2 24210	37.52 3.13 0.00	37.34 3.73 0.00	35.48 3.25 0.00	33.81 2.74 0.00	35.58 2.91 0.00	39.96 2.93 0.00	47.01 3.76 0.00	51.77 3.92 0.00	52.48 4.69 0.00	55.53 5.99 0.00	53.65 6.67 0.00	51.82 5.92 0.00	48.13 5.27 0.00	47.50 5.43 0.00	46.22 5.39 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.42 5.96 0.00	50.49 6.28 0.00	57.89 8.32 0.00	57.95 7.52 0.00	49.65 6.36 0.00	41.57 5.48 0.00	38.65 4.87 0.00
KEDC_PORT_JEFF_GT3 24211	37.52 3.13 0.00	37.34 3.73 0.00	35.48 3.25 0.00	33.81 2.74 0.00	35.58 2.91 0.00	39.96 2.93 0.00	47.01 3.76 0.00	51.77 3.92 0.00	52.48 4.69 0.00	55.53 5.99 0.00	53.65 6.67 0.00	51.82 5.92 0.00	48.13 5.27 0.00	47.50 5.43 0.00	46.22 5.39 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.42 5.96 0.00	50.49 6.28 0.00	57.89 8.32 0.00	57.95 7.52 0.00	49.65 6.36 0.00	41.57 5.48 0.00	38.65 4.87 0.00
KEDC_GLWD_GT4 24219	37.31 2.92 0.00	36.64 3.03 0.00	34.97 2.74 0.00	33.56 2.49 0.00	35.26 2.58 0.00	39.85 2.81 0.00	47.01 3.76 0.00	51.96 4.12 0.00	52.24 4.45 0.00	54.64 5.10 0.00	52.28 5.31 0.00	50.71 4.82 0.00	47.19 4.33 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.86 4.70 0.00	44.23 4.31 0.00	48.16 4.70 0.00	49.03 4.82 0.00	55.81 6.24 0.00	56.33 5.90 0.00	48.21 4.93 0.00	40.56 4.47 0.00	37.73 3.95 0.00
KEDC_GLWD_GT5 24220	37.31 2.92 0.00	36.64 3.03 0.00	34.97 2.74 0.00	33.56 2.49 0.00	35.26 2.58 0.00	39.85 2.81 0.00	47.01 3.76 0.00	51.96 4.12 0.00	52.24 4.45 0.00	54.64 5.10 0.00	52.28 5.31 0.00	50.71 4.82 0.00	47.19 4.33 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.86 4.70 0.00	44.23 4.31 0.00	48.16 4.70 0.00	49.03 4.82 0.00	55.81 6.24 0.00	56.33 5.90 0.00	48.21 4.93 0.00	40.56 4.47 0.00	37.73 3.95 0.00
KENSICO____ 23655	37.04 2.65 0.00	36.27 2.65 0.00	34.68 2.45 0.00	33.38 2.30 0.00	34.99 2.32 0.00	39.63 2.59 0.00	46.71 3.46 0.00	51.67 3.83 0.00	52.10 4.30 0.00	54.19 4.66 0.00	51.58 4.61 0.00	50.16 4.27 0.00	46.85 3.99 0.00	46.28 4.21 0.00	44.79 3.96 0.00	43.08 3.92 0.00	43.87 3.95 0.00	47.64 4.17 0.00	48.41 4.20 0.00	54.42 4.86 0.00	55.58 5.15 0.00	47.57 4.29 0.00	39.95 3.86 0.00	37.16 3.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.00 2.61 0.00	36.30 2.69 0.00	34.74 2.52 0.00	33.44 2.36 0.00	35.09 2.42 0.00	39.74 2.70 0.00	46.84 3.59 0.00	51.86 4.02 0.00	52.24 4.45 0.00	53.95 4.41 0.00	51.35 4.37 0.00	49.93 4.04 0.00	46.72 3.86 0.00	46.03 3.95 0.00	44.54 3.71 0.00	42.73 3.56 0.00	43.55 3.63 0.00	47.29 3.83 0.00	48.14 3.93 0.00	54.17 4.61 0.00	55.58 5.15 0.00	47.74 4.46 0.00	39.95 3.86 0.00	37.13 3.35 0.00
KIAC_JFK_GT1 23816	37.17 2.78 0.00	36.37 2.76 0.00	34.74 2.52 0.00	33.44 2.36 0.00	35.03 2.35 0.00	39.67 2.63 0.00	46.97 3.72 0.00	52.00 4.16 0.00	52.57 4.78 0.00	54.69 5.15 0.00	51.96 4.98 0.00	50.53 4.63 0.00	47.19 4.33 0.00	46.66 4.59 0.00	45.15 4.33 0.00	43.47 4.31 0.00	44.24 4.31 -0.01	48.03 4.56 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.43 3.65 0.00
KIAC_JFK_GT2 23817	37.17 2.78 0.00	36.37 2.76 0.00	34.74 2.52 0.00	33.44 2.36 0.00	35.03 2.35 0.00	39.67 2.63 0.00	46.97 3.72 0.00	52.00 4.16 0.00	52.57 4.78 0.00	54.69 5.15 0.00	51.96 4.98 0.00	50.53 4.63 0.00	47.19 4.33 0.00	46.66 4.59 0.00	45.15 4.33 0.00	43.47 4.31 0.00	44.24 4.31 -0.01	48.03 4.56 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.35 4.26 -0.01	37.43 3.65 0.00
KINTIGH____ 23543	33.36 -1.03 0.00	32.23 -1.38 0.00	31.26 -0.97 0.00	30.11 -0.96 0.00	31.76 -0.91 0.00	36.11 -0.92 0.00	41.56 -1.69 0.00	45.84 -1.77 0.23	43.83 -2.01 1.96	43.73 -2.43 3.38	41.54 -2.21 3.23	40.78 -1.97 3.14	38.88 -2.18 1.79	38.06 -2.02 1.99	37.03 -1.84 1.96	36.14 -1.92 1.10	37.28 -1.99 0.64	41.46 -2.00 0.01	41.91 -2.30 0.00	45.96 -2.58 1.02	46.61 -2.12 1.71	41.16 -2.12 0.00	34.17 -1.91 0.00	32.67 -1.11 0.00
LEDERLE____ 23769	37.00 2.61 0.00	36.27 2.65 0.00	34.68 2.45 0.00	33.41 2.33 0.00	35.03 2.35 0.00	39.63 2.59 0.00	46.75 3.50 0.00	51.67 3.83 0.00	52.00 4.21 0.00	54.00 4.46 0.00	51.39 4.41 0.00	49.98 4.08 0.00	46.72 3.86 0.00	46.15 4.08 0.00	44.66 3.84 0.00	42.96 3.80 0.00	43.75 3.83 0.00	47.51 4.04 0.00	48.27 4.06 0.00	54.27 4.71 0.00	55.48 5.04 0.00	47.53 4.24 0.00	39.91 3.82 0.00	37.13 3.35 0.00
LINDEN COGEN____ 23786	37.14 2.75 0.00	36.33 2.72 0.00	34.74 2.52 0.00	33.50 2.43 0.00	35.06 2.38 0.00	39.71 2.67 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.28 4.49 0.00	54.40 4.86 0.00	51.82 4.84 0.00	50.39 4.50 0.00	47.02 4.16 0.00	46.58 4.50 0.00	45.11 4.29 0.00	43.39 4.23 0.00	44.15 4.23 -0.01	47.85 4.39 0.00	48.59 4.38 0.00	54.57 5.00 0.00	55.73 5.29 0.00	47.70 4.42 0.00	40.24 4.15 -0.01	37.40 3.62 0.00

LIPA_MISC_IPP 23656	37.24 2.85 0.00	37.28 3.66 0.00	35.39 3.16 0.00	33.66 2.58 0.00	35.42 2.75 0.00	39.82 2.78 0.00	46.67 3.42 0.00	51.29 3.45 0.00	52.10 4.30 0.00	55.33 5.79 0.00	53.55 6.58 0.00	51.72 5.83 0.00	48.00 5.14 0.00	47.38 5.30 0.00	46.10 5.27 0.00	45.00 5.84 0.00	45.07 5.15 0.00	49.29 5.83 0.00	50.35 6.14 0.00	57.99 8.43 0.00	58.05 7.62 0.00	49.60 6.32 0.00	41.53 5.45 0.00	38.61 4.83 0.00
LISF___SOLAR 323691	37.28 2.89 0.00	37.34 3.73 0.00	35.45 3.22 0.00	33.72 2.64 0.00	35.48 2.81 0.00	39.85 2.81 0.00	46.75 3.50 0.00	51.38 3.54 0.00	52.14 4.35 0.00	55.43 5.89 0.00	53.70 6.72 0.00	51.86 5.96 0.00	48.13 5.27 0.00	47.50 5.43 0.00	46.22 5.39 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.42 5.96 0.00	50.49 6.28 0.00	58.14 8.58 0.00	58.20 7.76 0.00	49.73 6.45 0.00	41.64 5.55 0.00	38.68 4.90 0.00
LITTLE FALLS___HYD 24013	34.80 0.41 0.00	34.12 0.50 0.00	32.81 0.58 0.00	31.67 0.59 0.00	33.29 0.62 0.00	37.74 0.70 0.00	44.11 0.86 0.00	48.90 1.05 0.00	48.84 1.05 0.00	50.63 1.09 0.00	47.97 0.99 0.00	46.86 0.97 0.00	43.80 0.94 0.00	43.00 0.92 0.00	41.72 0.90 0.00	39.95 0.78 0.00	40.67 0.76 0.00	44.25 0.78 0.00	45.01 0.80 0.00	50.50 0.94 0.00	51.49 1.06 0.00	44.10 0.82 0.00	36.81 0.72 0.00	34.42 0.64 0.00
LI_NEWBRDGE___DRP 323616	37.00 2.61 0.00	36.50 2.89 0.00	34.77 2.55 0.00	33.28 2.21 0.00	34.96 2.29 0.00	39.44 2.41 0.00	46.45 3.20 0.00	51.24 3.40 0.00	51.76 3.96 0.00	54.44 4.91 0.00	52.24 5.26 0.00	50.58 4.68 0.00	46.98 4.12 0.00	46.37 4.29 0.00	45.03 4.21 0.00	44.06 4.89 0.00	44.07 4.15 0.00	48.07 4.61 0.00	49.03 4.82 0.00	56.41 6.84 0.00	56.38 5.95 0.00	48.21 4.93 0.00	40.45 4.36 0.00	37.70 3.92 0.00
LONG_LAKE_PHOENIX 24014	33.91 -0.48 0.00	33.04 -0.57 0.00	31.71 -0.52 0.00	30.58 -0.50 0.00	32.19 -0.49 0.00	36.52 -0.52 0.00	42.73 -0.52 0.00	47.37 -0.48 0.00	47.27 -0.52 0.00	48.99 -0.54 0.00	46.42 -0.56 0.00	45.34 -0.55 0.00	42.35 -0.51 0.00	41.57 -0.50 0.00	40.38 -0.45 0.00	38.65 -0.51 0.00	39.44 -0.48 0.00	42.94 -0.52 0.00	43.63 -0.58 0.00	49.07 -0.50 0.00	50.08 -0.35 0.00	42.76 -0.52 0.00	35.65 -0.43 0.00	33.41 -0.37 0.00
LOVETT___3 23632	36.79 2.41 0.00	36.07 2.45 0.00	34.48 2.26 0.00	33.22 2.14 0.00	34.83 2.16 0.00	39.41 2.37 0.00	46.50 3.25 0.00	51.33 3.49 0.00	51.62 3.82 0.00	53.65 4.11 0.00	51.06 4.09 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.86 3.79 0.00	44.38 3.55 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.92 3.71 0.00	53.87 4.31 0.00	55.07 4.64 0.00	47.18 3.90 0.00	39.62 3.54 0.00	36.89 3.11 0.00
LOVETT___4 23642	36.79 2.41 0.00	36.07 2.45 0.00	34.48 2.26 0.00	33.22 2.14 0.00	34.83 2.16 0.00	39.41 2.37 0.00	46.50 3.25 0.00	51.33 3.49 0.00	51.62 3.82 0.00	53.65 4.11 0.00	51.06 4.09 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.86 3.79 0.00	44.38 3.55 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.92 3.71 0.00	53.87 4.31 0.00	55.07 4.64 0.00	47.18 3.90 0.00	39.62 3.54 0.00	36.89 3.11 0.00
LOVETT___5 23593	36.79 2.41 0.00	36.07 2.45 0.00	34.48 2.26 0.00	33.22 2.14 0.00	34.83 2.16 0.00	39.41 2.37 0.00	46.50 3.25 0.00	51.33 3.49 0.00	51.62 3.82 0.00	53.65 4.11 0.00	51.06 4.09 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.86 3.79 0.00	44.38 3.55 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.92 3.71 0.00	53.87 4.31 0.00	55.07 4.64 0.00	47.18 3.90 0.00	39.62 3.54 0.00	36.89 3.11 0.00
LOWER RAQUET___HYD 24057	32.50 -1.89 0.00	31.76 -1.85 0.00	30.39 -1.84 0.00	29.31 -1.77 0.00	30.85 -1.83 0.00	34.71 -2.33 0.00	40.87 -2.38 0.00	44.45 -3.40 0.00	44.35 -3.44 0.00	46.17 -3.37 0.00	43.83 -3.15 0.00	42.82 -3.07 0.00	40.33 -2.53 0.00	39.38 -2.69 0.00	38.26 -2.57 0.00	36.54 -2.62 0.00	37.28 -2.64 0.00	40.33 -3.13 0.00	41.20 -3.01 0.00	45.95 -3.62 0.00	46.15 -4.29 0.00	40.42 -2.86 0.00	33.31 -2.78 0.00	31.48 -2.30 0.00
LOWER___HUDSON 24059	35.97 1.58 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.57 1.49 0.00	34.24 1.57 0.00	38.82 1.78 0.00	44.72 1.47 0.00	49.76 1.92 0.00	49.71 1.91 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.64 1.74 0.00	44.66 1.80 0.00	43.51 1.43 0.00	42.22 1.39 0.00	40.77 1.61 0.00	41.55 1.64 0.00	45.25 1.78 0.00	46.11 1.90 0.00	51.64 2.08 0.00	52.20 1.76 0.00	44.80 1.51 0.00	37.53 1.44 0.00	35.00 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	32.81 -1.58 0.00	32.03 -1.58 0.00	30.68 -1.55 0.00	29.59 -1.49 0.00	31.17 -1.50 0.00	35.15 -1.89 0.00	41.48 -1.78 0.00	45.50 -2.34 0.00	45.50 -2.29 0.00	47.26 -2.28 0.00	44.82 -2.16 0.00	43.78 -2.11 0.00	41.06 -1.80 0.00	40.18 -1.89 0.00	39.07 -1.75 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.20 -2.26 0.00	42.04 -2.17 0.00	47.04 -2.53 0.00	47.61 -2.82 0.00	41.25 -2.03 0.00	34.14 -1.95 0.00	32.06 -1.72 0.00
LYONS_FALL_HYD 23570	34.35 -0.03 0.00	33.51 -0.10 0.00	32.13 -0.10 0.00	30.98 -0.09 0.00	32.64 -0.03 0.00	36.96 -0.07 0.00	43.59 0.34 0.00	48.22 0.38 0.00	48.27 0.48 0.00	50.03 0.50 0.00	47.40 0.42 0.00	46.31 0.41 0.00	43.25 0.38 0.00	42.41 0.34 0.00	41.28 0.45 0.00	39.36 0.20 0.00	40.20 0.28 0.00	43.68 0.22 0.00	44.52 0.31 0.00	49.96 0.39 0.00	50.89 0.45 0.00	43.59 0.31 0.00	36.19 0.11 0.00	33.82 0.03 0.00
MADISON___COUNTY_LFGE 323628	35.04 0.65 0.00	34.15 0.54 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.78 0.74 0.00	44.46 1.21 0.00	49.28 1.43 0.00	49.28 1.48 0.00	51.02 1.48 0.00	48.34 1.36 0.00	47.22 1.33 0.00	44.10 1.24 0.00	43.29 1.22 0.00	42.09 1.27 0.00	40.18 1.02 0.00	40.99 1.08 0.00	44.68 1.22 0.00	45.45 1.24 0.00	51.05 1.49 0.00	52.05 1.61 0.00	44.54 1.26 0.00	37.02 0.94 0.00	34.59 0.81 0.00
MAPLE_RIDGE_WT_1 323574	33.70 -0.69 0.00	32.97 -0.64 0.00	31.65 -0.58 0.00	30.58 -0.50 0.00	32.19 -0.49 0.00	36.44 -0.59 0.00	42.56 -0.69 0.00	47.03 -0.81 0.00	46.93 -0.86 0.00	48.59 -0.94 0.00	46.04 -0.94 0.00	44.98 -0.92 0.00	42.00 -0.86 0.00	41.19 -0.89 0.00	40.01 -0.82 0.00	38.42 -0.75 0.00	39.16 -0.76 0.00	42.73 -0.74 0.00	43.50 -0.71 0.00	48.77 -0.79 0.00	49.63 -0.81 0.00	42.59 -0.69 0.00	35.51 -0.58 0.00	33.21 -0.57 0.00
MAPLE_RIDGE_WT_2 323611	33.70 -0.69 0.00	32.97 -0.64 0.00	31.65 -0.58 0.00	30.58 -0.50 0.00	32.19 -0.49 0.00	36.44 -0.59 0.00	42.56 -0.69 0.00	47.03 -0.81 0.00	46.93 -0.86 0.00	48.59 -0.94 0.00	46.04 -0.94 0.00	44.98 -0.92 0.00	42.00 -0.86 0.00	41.19 -0.89 0.00	40.01 -0.82 0.00	38.42 -0.75 0.00	39.16 -0.76 0.00	42.73 -0.74 0.00	43.50 -0.71 0.00	48.77 -0.79 0.00	49.63 -0.81 0.00	42.59 -0.69 0.00	35.51 -0.58 0.00	33.21 -0.57 0.00

MARBLE_RIVER_WT_PWR 323696	33.53 -0.86 0.00	32.81 -0.81 0.00	31.36 -0.87 0.00	30.18 -0.90 0.00	31.79 -0.88 0.00	36.04 -1.00 0.00	42.34 -0.91 0.00	46.41 -1.43 0.00	46.17 -1.63 0.00	48.00 -1.54 0.00	45.57 -1.41 0.00	44.42 -1.47 0.00	41.49 -1.37 0.00	40.48 -1.60 0.00	39.23 -1.59 0.00	37.52 -1.64 0.00	38.24 -1.67 0.00	41.77 -1.70 0.00	42.58 -1.63 0.00	47.43 -2.13 0.00	47.61 -2.82 0.00	41.38 -1.90 0.00	33.99 -2.09 0.00	31.99 -1.79 0.00
MARSH_HILL_WT_PWR 323713	34.63 0.24 0.00	33.51 -0.10 0.00	32.49 0.26 0.00	31.30 0.22 0.00	33.03 0.36 0.00	37.63 0.59 0.00	43.94 0.69 0.00	49.44 1.15 -0.45	52.51 0.91 -3.81	56.77 0.64 -6.59	53.92 0.66 -6.29	52.74 0.73 -6.12	46.78 0.43 -3.49	46.50 0.55 -3.88	45.30 0.65 -3.83	41.66 0.35 -2.14	41.48 0.32 -1.25	44.01 0.52 -0.02	44.43 0.22 0.00	52.00 0.45 -1.99	54.83 1.06 -3.33	43.63 0.34 0.00	36.37 0.29 0.00	34.49 0.71 0.00
MG_INDUSTRY___DRP 24185	35.83 1.44 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.44 1.37 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.51 1.26 0.00	49.33 1.48 0.00	49.18 1.39 0.00	50.92 1.39 0.00	47.73 0.75 0.00	46.72 0.83 0.00	43.72 0.86 0.00	42.83 0.76 0.00	41.56 0.74 0.00	40.02 0.86 0.00	40.79 0.88 0.00	44.33 0.87 0.00	45.14 0.93 0.00	50.61 1.04 0.00	51.39 0.96 0.00	44.10 0.82 0.00	36.95 0.86 0.00	34.42 0.64 0.00
MID___OSWEGATCHIE_HYD 23849	32.81 -1.58 0.00	32.03 -1.58 0.00	30.68 -1.55 0.00	29.59 -1.49 0.00	31.17 -1.50 0.00	35.15 -1.89 0.00	41.48 -1.78 0.00	45.50 -2.34 0.00	45.50 -2.29 0.00	47.26 -2.28 0.00	44.82 -2.16 0.00	43.78 -2.11 0.00	41.06 -1.80 0.00	40.18 -1.89 0.00	39.07 -1.75 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.20 -2.26 0.00	42.04 -2.17 0.00	47.04 -2.53 0.00	47.61 -2.82 0.00	41.25 -2.03 0.00	34.14 -1.95 0.00	32.06 -1.72 0.00
MID___RAQUETTE_HYD 23851	32.50 -1.89 0.00	31.76 -1.85 0.00	30.39 -1.84 0.00	29.31 -1.77 0.00	30.85 -1.83 0.00	34.71 -2.33 0.00	40.87 -2.38 0.00	44.45 -3.40 0.00	44.35 -3.44 0.00	46.17 -3.37 0.00	43.83 -3.15 0.00	42.82 -3.07 0.00	40.33 -2.53 0.00	39.38 -2.69 0.00	38.26 -2.57 0.00	36.54 -2.62 0.00	37.28 -2.64 0.00	40.33 -3.13 0.00	41.20 -3.01 0.00	45.95 -3.62 0.00	46.15 -4.29 0.00	40.42 -2.86 0.00	33.31 -2.78 0.00	31.48 -2.30 0.00
MILLIKEN___1 23584	35.01 0.62 0.00	34.08 0.47 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.82 0.78 0.00	44.42 1.17 0.00	49.33 1.48 0.00	49.22 1.43 0.00	50.98 1.44 0.00	48.29 1.31 0.00	47.13 1.24 0.00	43.93 1.07 0.00	43.17 1.09 0.00	41.97 1.14 0.00	40.06 0.90 0.00	40.91 1.00 0.00	44.59 1.13 0.00	45.27 1.06 0.00	50.95 1.39 0.00	52.10 1.66 0.00	44.41 1.12 0.00	36.95 0.86 0.00	34.63 0.84 0.00
MILLIKEN___2 23585	35.01 0.62 0.00	34.08 0.47 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.82 0.78 0.00	44.42 1.17 0.00	49.33 1.48 0.00	49.22 1.43 0.00	50.98 1.44 0.00	48.29 1.31 0.00	47.13 1.24 0.00	43.93 1.07 0.00	43.17 1.09 0.00	41.97 1.14 0.00	40.06 0.90 0.00	40.91 1.00 0.00	44.59 1.13 0.00	45.27 1.06 0.00	50.95 1.39 0.00	52.10 1.66 0.00	44.41 1.12 0.00	36.95 0.86 0.00	34.63 0.84 0.00
MILLIKEN___DIESEL 23629	35.01 0.62 0.00	34.08 0.47 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.82 0.78 0.00	44.42 1.17 0.00	49.33 1.48 0.00	49.22 1.43 0.00	50.98 1.44 0.00	48.29 1.31 0.00	47.13 1.24 0.00	43.93 1.07 0.00	43.17 1.09 0.00	41.97 1.14 0.00	40.06 0.90 0.00	40.91 1.00 0.00	44.59 1.13 0.00	45.27 1.06 0.00	50.95 1.39 0.00	52.10 1.66 0.00	44.41 1.12 0.00	36.95 0.86 0.00	34.63 0.84 0.00
MILLSEAT___LFGE 323607	33.94 -0.45 0.00	32.71 -0.91 0.00	31.78 -0.45 0.00	30.61 -0.47 0.00	32.32 -0.36 0.00	36.82 -0.22 0.00	42.34 -0.91 0.00	47.17 -0.67 0.00	46.74 -1.05 0.00	48.05 -1.48 0.00	45.71 -1.27 0.00	44.93 -0.97 0.00	41.40 -1.46 0.00	40.73 -1.35 0.00	39.73 -1.10 0.00	37.87 -1.29 0.00	38.56 -1.36 0.00	42.16 -1.30 0.00	42.58 -1.63 0.00	47.83 -1.74 0.00	49.28 -1.16 0.00	41.81 -1.47 0.00	34.60 -1.48 0.00	33.21 -0.57 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.93 2.54 0.00	36.17 2.55 0.00	34.58 2.35 0.00	33.32 2.24 0.00	34.93 2.25 0.00	39.52 2.48 0.00	46.63 3.38 0.00	51.53 3.68 0.00	51.90 4.11 0.00	54.00 4.46 0.00	51.39 4.41 0.00	49.98 4.08 0.00	46.67 3.81 0.00	46.11 4.04 0.00	44.62 3.80 0.00	42.92 3.76 0.00	43.71 3.79 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.22 4.66 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.84 3.75 0.00	37.03 3.24 0.00
MODEL_CITY_ENERGY 24167	33.49 -0.89 0.00	32.23 -1.38 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.89 -0.78 0.00	36.30 -0.74 0.00	41.48 -1.78 0.00	46.07 -1.77 0.00	45.74 -2.05 0.00	46.96 -2.58 0.00	44.68 -2.30 0.00	43.92 -1.97 0.00	40.55 -2.32 0.00	39.93 -2.14 0.00	38.95 -1.88 0.00	37.17 -2.00 0.00	37.88 -2.03 0.00	41.42 -2.04 0.00	41.78 -2.43 0.00	46.84 -2.73 0.00	48.22 -2.22 0.00	40.90 -2.38 0.00	33.92 -2.16 0.00	32.63 -1.15 0.00
MODERN_LFGE___ 323580	33.49 -0.89 0.00	32.23 -1.38 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.89 -0.78 0.00	36.30 -0.74 0.00	41.48 -1.78 0.00	46.07 -1.77 0.00	45.74 -2.05 0.00	46.96 -2.58 0.00	44.68 -2.30 0.00	43.92 -1.97 0.00	40.55 -2.32 0.00	39.93 -2.14 0.00	38.95 -1.88 0.00	37.17 -2.00 0.00	37.88 -2.03 0.00	41.42 -2.04 0.00	41.78 -2.43 0.00	46.84 -2.73 0.00	48.22 -2.22 0.00	40.90 -2.38 0.00	33.92 -2.16 0.00	32.63 -1.15 0.00
MOHAWK_PAPER___DRP 24187	35.97 1.58 0.00	35.23 1.61 0.00	33.71 1.48 0.00	32.57 1.49 0.00	34.21 1.54 0.00	38.78 1.74 0.00	44.55 1.30 0.00	49.52 1.67 0.00	49.37 1.57 0.00	51.02 1.48 0.00	48.25 1.27 0.00	47.27 1.38 0.00	44.27 1.41 0.00	43.25 1.18 0.00	41.97 1.14 0.00	40.45 1.29 0.00	41.23 1.32 0.00	44.86 1.39 0.00	45.67 1.46 0.00	51.15 1.59 0.00	51.84 1.41 0.00	44.49 1.21 0.00	37.24 1.15 0.00	34.69 0.91 0.00
MONGAUP___HYD 23641	37.17 2.78 0.00	36.57 2.96 0.00	35.03 2.80 0.00	33.69 2.61 0.00	35.35 2.68 0.00	40.04 3.00 0.00	46.45 3.20 0.00	51.19 3.35 0.00	51.66 3.87 0.00	53.11 3.57 0.00	50.45 3.48 0.00	49.75 3.86 0.00	46.67 3.81 0.00	46.07 4.00 0.00	44.54 3.71 0.00	42.81 3.64 0.00	43.63 3.71 0.00	46.64 3.17 0.00	47.53 3.32 0.00	53.58 4.01 0.00	55.07 4.64 0.00	47.22 3.94 0.00	39.58 3.50 0.00	36.79 3.01 0.00
MONTAUK___DIESEL 23721	38.89 4.50 0.00	38.92 5.31 0.00	36.90 4.67 0.00	35.02 3.95 0.00	36.92 4.25 0.00	41.59 4.55 0.00	49.18 5.93 0.00	54.11 6.27 0.00	54.82 7.03 0.00	58.36 8.82 0.00	56.65 9.68 0.00	54.66 8.77 0.00	50.75 7.89 0.00	50.03 7.95 0.00	48.67 7.84 0.00	47.31 8.15 0.00	47.46 7.55 0.00	51.98 8.52 0.00	53.10 8.89 0.00	61.26 11.69 0.00	61.53 11.09 0.00	52.37 9.09 0.00	43.67 7.58 0.00	40.61 6.83 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.28 2.89 0.00	36.47 2.86 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.82 2.78 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.48 4.69 0.00	54.59 5.06 0.00	51.96 4.98 0.00	50.53 4.63 0.00	47.19 4.33 0.00	46.66 4.59 0.00	45.15 4.33 0.00	43.43 4.27 0.00	44.24 4.31 -0.01	48.03 4.56 0.00	48.76 4.55 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.91 4.63 0.00	40.28 4.18 -0.01	37.43 3.65 0.00
MUNSVILLE_WIND_PWR 323609	36.49 2.10 0.00	35.53 1.91 0.00	34.13 1.90 0.00	32.94 1.86 0.00	34.77 2.09 0.00	39.48 2.44 0.00	47.19 3.94 0.00	52.36 4.45 -0.06	52.96 4.63 -0.54	55.22 4.76 -0.93	52.28 4.41 -0.88	51.12 4.36 -0.86	47.13 3.77 -0.49	46.28 3.66 -0.55	45.04 3.68 -0.54	42.56 3.09 -0.30	43.32 3.23 -0.18	46.95 3.48 0.00	47.79 3.58 0.00	54.11 4.26 -0.28	55.54 4.64 -0.47	46.75 3.46 0.00	38.65 2.56 0.00	35.91 2.13 0.00
N SALMON___HYD 24042	33.32 -1.07 0.00	32.61 -1.01 0.00	31.13 -1.10 0.00	29.99 -1.09 0.00	31.60 -1.08 0.00	35.85 -1.19 0.00	42.21 -1.04 0.00	46.03 -1.82 0.00	45.79 -2.01 0.00	47.71 -1.83 0.00	45.38 -1.60 0.00	44.29 -1.61 0.00	41.40 -1.46 0.00	40.31 -1.77 0.00	39.11 -1.71 0.00	37.36 -1.80 0.00	38.12 -1.80 0.00	41.64 -1.82 0.00	42.49 -1.72 0.00	47.23 -2.33 0.00	47.10 -3.33 0.00	41.25 -2.03 0.00	33.63 -2.46 0.00	31.79 -1.99 0.00
N.E._GEN_SANDY PD 24062	36.67 1.79 -0.50	36.44 1.81 -1.01	34.96 1.71 -1.02	33.07 1.68 -0.32	34.34 1.67 0.00	40.00 1.96 -1.00	44.76 1.51 0.00	50.05 1.96 -0.24	49.51 1.72 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.54 1.65 0.00	44.53 1.67 0.00	43.42 1.35 0.00	42.13 1.31 0.00	40.95 1.64 -0.14	42.08 1.68 -0.49	45.20 1.74 0.00	47.12 1.90 -1.01	53.07 2.13 -1.38	52.10 1.66 0.00	44.10 1.43 0.61	38.17 1.48 -0.61	35.60 1.35 -0.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.86 2.48 0.00	36.14 2.52 0.00	34.55 2.32 0.00	33.25 2.17 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.48 3.63 0.00	51.76 3.96 0.00	53.75 4.21 0.00	51.16 4.18 0.00	49.79 3.90 0.00	46.50 3.64 0.00	45.94 3.87 0.00	44.50 3.68 0.00	42.76 3.60 0.00	43.55 3.63 0.00	47.29 3.83 0.00	48.05 3.84 0.00	54.03 4.46 0.00	55.23 4.79 0.00	47.31 4.03 0.00	39.73 3.64 0.00	36.96 3.17 0.00
NARROWS_GT1_1 24228	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_2 24229	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_3 24230	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_4 24231	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_5 24232	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_6 24233	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_7 24234	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT1_8 24235	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NARROWS_GT2_1 24236	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_2 24237	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01



NARROWS_GT2_3 24238	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_4 24239	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_5 24240	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_6 24241	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_7 24242	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NARROWS_GT2_8 24243	37.59 3.20 -0.01	36.77 3.16 0.00	35.16 2.93 0.00	33.88 2.80 0.00	35.48 2.81 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.26 5.70 0.00	56.43 6.00 0.00	48.39 5.10 0.00	40.68 4.58 -0.01	37.77 3.98 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.93 2.54 0.00	36.33 2.72 0.00	34.81 2.58 0.00	33.50 2.43 0.00	35.19 2.52 0.00	39.82 2.78 0.00	46.32 3.07 0.00	51.33 3.49 0.00	51.47 3.68 0.00	52.81 3.27 0.00	49.80 2.82 0.00	48.60 2.71 0.00	45.65 2.78 0.00	44.85 2.78 0.00	43.40 2.57 0.00	41.79 2.62 0.00	42.63 2.72 0.00	46.16 2.70 0.00	47.13 2.92 0.00	53.03 3.47 0.00	54.27 3.83 0.00	46.70 3.42 0.00	39.01 2.92 0.00	36.28 2.50 0.00
NEG CAPITAL___MECHNVIL 23645	36.17 1.79 0.00	35.36 1.75 0.00	33.84 1.61 0.00	32.75 1.68 0.00	34.47 1.80 0.00	39.07 2.04 0.00	45.11 1.86 0.00	50.28 2.44 0.00	50.42 2.63 0.00	51.92 2.38 0.00	49.14 2.16 0.00	48.37 2.48 0.00	45.35 2.48 0.00	44.09 2.02 0.00	42.83 2.00 0.00	41.24 2.07 0.00	42.11 2.19 0.00	45.85 2.39 0.00	46.73 2.52 0.00	52.29 2.72 0.00	52.90 2.47 0.00	45.44 2.16 0.00	38.00 1.91 0.00	35.34 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.32 -1.07 0.00	32.34 -1.28 0.00	31.17 -1.06 0.00	30.05 -1.02 0.00	31.70 -0.98 0.00	36.08 -0.96 0.00	41.99 -1.26 0.00	46.64 -1.15 0.06	45.85 -1.43 0.51	47.07 -1.59 0.88	44.64 -1.51 0.84	43.70 -1.38 0.81	40.85 -1.54 0.46	40.08 -1.47 0.52	38.97 -1.35 0.51	37.39 -1.49 0.29	38.23 -1.52 0.17	41.90 -1.56 0.00	42.44 -1.77 0.00	47.56 -1.74 0.26	48.58 -1.41 0.44	41.81 -1.47 0.00	34.64 -1.44 0.00	32.80 -0.98 0.00
NEG CENTRAL___DRP 24199	34.01 -0.38 0.00	33.11 -0.50 0.00	31.94 -0.29 0.00	30.80 -0.28 0.00	32.45 -0.23 0.00	36.74 -0.30 0.00	43.04 -0.22 0.00	47.89 0.05 0.00	47.60 -0.19 0.00	49.24 -0.30 0.00	46.70 -0.28 0.00	45.62 -0.27 0.00	42.52 -0.34 0.00	41.78 -0.29 0.00	40.58 -0.24 0.00	38.77 -0.39 0.00	39.48 -0.44 0.00	43.07 -0.39 0.00	43.68 -0.53 0.00	49.17 -0.40 0.00	50.33 -0.10 0.00	42.89 -0.39 0.00	35.69 -0.40 0.00	33.61 -0.17 0.00
NEG CENTRAL___INDECK 23768	33.80 -0.58 0.00	32.67 -0.94 0.00	31.62 -0.61 0.00	30.46 -0.62 0.00	32.19 -0.49 0.00	36.63 -0.41 0.00	42.69 -0.56 0.00	47.88 -0.24 -0.28	49.57 -0.57 -2.35	52.76 -0.84 -4.07	50.10 -0.75 -3.88	48.98 -0.69 -3.77	44.03 -0.98 -2.15	43.50 -0.97 -2.39	42.37 -0.82 -2.36	39.43 -1.06 -1.32	39.61 -1.08 -0.77	42.43 -1.04 -0.01	42.93 -1.28 0.00	49.70 -1.09 -1.23	51.94 -0.55 -2.06	42.33 -0.95 0.00	35.15 -0.94 0.00	33.48 -0.30 0.00
NEG CENTRAL___SENECA 23627	34.01 -0.38 0.00	33.04 -0.57 0.00	31.97 -0.26 0.00	30.83 -0.25 0.00	32.51 -0.16 0.00	36.78 -0.26 0.00	43.12 -0.13 0.00	48.08 0.19 -0.05	48.04 -0.14 -0.39	49.92 -0.30 -0.68	47.34 -0.28 -0.65	46.29 -0.23 -0.63	42.83 -0.39 -0.36	42.14 -0.34 -0.40	40.98 -0.24 -0.39	38.92 -0.47 -0.22	39.57 -0.48 -0.13	43.03 -0.43 0.00	43.63 -0.58 0.00	49.32 -0.45 -0.21	50.73 -0.05 -0.34	42.85 -0.43 0.00	35.65 -0.43 0.00	33.68 -0.10 0.00
NEG CENTRAL___STATE_STREET 24147	34.63 0.24 0.00	33.68 0.07 0.00	32.42 0.19 0.00	31.27 0.19 0.00	32.93 0.26 0.00	37.37 0.33 0.00	43.86 0.61 0.00	48.71 0.86 0.00	48.55 0.76 0.00	50.33 0.79 0.00	47.68 0.71 0.00	46.58 0.69 0.00	43.46 0.60 0.00	42.66 0.59 0.00	41.44 0.61 0.00	39.59 0.43 0.00	40.36 0.44 0.00	44.03 0.56 0.00	44.70 0.49 0.00	50.26 0.69 0.00	51.39 0.96 0.00	43.80 0.52 0.00	36.45 0.36 0.00	34.19 0.41 0.00
NEG MILLWOOD___DRP 24198	37.41 3.03 0.00	36.67 3.06 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.38 2.71 0.00	40.00 2.96 0.00	47.36 4.11 0.00	52.34 4.50 0.00	53.00 5.21 0.00	54.99 5.45 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.49 4.63 0.00	46.83 4.75 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 0.00	48.33 4.87 0.00	49.16 4.95 0.00	55.36 5.80 0.00	56.53 6.10 0.00	48.39 5.10 0.00	40.38 4.29 0.00	37.46 3.68 0.00
NEG NORTH_FLCN_SEA 23793	33.73 -0.65 0.00	33.04 -0.57 0.00	31.55 -0.68 0.00	30.39 -0.68 0.00	31.99 -0.69 0.00	36.33 -0.70 0.00	42.73 -0.52 0.00	46.75 -1.10 0.00	46.50 -1.29 0.00	48.35 -1.19 0.00	45.99 -0.99 0.00	44.84 -1.05 0.00	41.88 -0.98 0.00	40.77 -1.30 0.00	39.56 -1.27 0.00	37.79 -1.37 0.00	38.56 -1.36 0.00	42.16 -1.30 0.00	42.97 -1.24 0.00	47.83 -1.74 0.00	47.86 -2.57 0.00	41.73 -1.56 0.00	34.10 -1.98 0.00	32.16 -1.62 0.00

NEG NORTH_KES_CHATEGAY 23792	33.53 -0.86 0.00	32.81 -0.81 0.00	31.33 -0.90 0.00	30.18 -0.90 0.00	31.79 -0.88 0.00	36.15 -0.89 0.00	42.69 -0.56 0.00	46.50 -1.34 0.00	46.17 -1.63 0.00	48.15 -1.39 0.00	45.85 -1.13 0.00	44.75 -1.15 0.00	41.71 -1.16 0.00	40.56 -1.51 0.00	39.32 -1.51 0.00	37.56 -1.61 0.00	38.32 -1.60 0.00	41.99 -1.48 0.00	42.88 -1.33 0.00	47.58 -1.98 0.00	47.26 -3.18 0.00	41.47 -1.82 0.00	33.56 -2.53 0.00	31.79 -1.99 0.00
NEG NORTH___ALICE_FALLS 23915	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.82 -0.85 0.00	36.19 -0.85 0.00	42.69 -0.56 0.00	46.55 -1.29 0.00	46.22 -1.58 0.00	48.20 -1.34 0.00	45.90 -1.08 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.59 -1.57 0.00	38.36 -1.56 0.00	42.03 -1.43 0.00	42.88 -1.33 0.00	47.63 -1.93 0.00	47.41 -3.02 0.00	41.51 -1.78 0.00	33.70 -2.38 0.00	31.89 -1.89 0.00
NEG NORTH___LWR_SARANAC 23913	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.82 -0.85 0.00	36.19 -0.85 0.00	42.69 -0.56 0.00	46.55 -1.29 0.00	46.22 -1.58 0.00	48.20 -1.34 0.00	45.90 -1.08 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.59 -1.57 0.00	38.36 -1.56 0.00	42.03 -1.43 0.00	42.88 -1.33 0.00	47.63 -1.93 0.00	47.41 -3.02 0.00	41.51 -1.78 0.00	33.70 -2.38 0.00	31.89 -1.89 0.00
NEG NORTH___PLATTSBURG 23628	33.56 -0.83 0.00	32.84 -0.77 0.00	31.39 -0.84 0.00	30.21 -0.87 0.00	31.82 -0.85 0.00	36.19 -0.85 0.00	42.69 -0.56 0.00	46.55 -1.29 0.00	46.22 -1.58 0.00	48.20 -1.34 0.00	45.90 -1.08 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	40.60 -1.47 0.00	39.36 -1.47 0.00	37.59 -1.57 0.00	38.36 -1.56 0.00	42.03 -1.43 0.00	42.88 -1.33 0.00	47.63 -1.93 0.00	47.41 -3.02 0.00	41.51 -1.78 0.00	33.70 -2.38 0.00	31.89 -1.89 0.00
NEG WEST_LEA_LOCKPORT 23791	33.42 -0.96 0.00	32.17 -1.44 0.00	31.29 -0.94 0.00	30.15 -0.93 0.00	31.79 -0.88 0.00	36.19 -0.85 0.00	41.39 -1.86 0.00	45.98 -1.82 0.05	45.25 -2.10 0.44	46.15 -2.63 0.76	43.91 -2.35 0.72	43.17 -2.02 0.70	40.10 -2.36 0.40	39.44 -2.19 0.45	38.47 -1.92 0.44	36.88 -2.04 0.25	37.70 -2.08 0.14	41.38 -2.09 0.00	41.74 -2.47 0.21	46.57 -2.77 0.38	47.78 -2.27 0.38	40.86 -2.42 0.00	33.88 -2.20 0.00	32.60 -1.18 0.00
NEG WEST___LANCASTR 23811	34.73 0.34 0.00	33.51 -0.10 0.00	32.55 0.32 0.00	31.36 0.28 0.00	33.07 0.39 0.00	37.67 0.63 0.00	43.81 0.56 0.00	49.54 0.96 -0.74	54.84 0.76 -6.28	60.75 0.35 -10.87	57.76 0.42 -10.36	56.57 0.60 -10.08	48.79 0.17 -5.76	48.84 0.38 -6.39	47.66 0.53 -6.30	43.01 0.31 -3.53	42.21 0.24 -2.06	43.97 0.48 -0.03	44.25 0.04 0.00	52.84 0.00 -3.27	56.73 0.80 -5.50	43.37 0.09 0.00	36.23 0.14 0.00	34.56 0.78 0.00
NEG_PENN_ALLEGHNY 23528	34.97 0.58 0.00	34.05 0.44 0.00	32.78 0.55 0.00	31.57 0.50 0.00	33.26 0.59 0.00	37.82 0.78 0.00	44.37 1.12 0.00	49.29 1.34 -0.11	50.05 1.34 -0.92	52.47 1.34 -1.59	49.72 1.22 -1.52	48.56 1.19 -1.48	44.78 1.07 -0.84	44.15 1.14 -0.94	42.89 1.14 -0.92	40.66 0.98 -0.52	41.22 1.00 -0.30	44.56 1.09 0.00	45.23 1.02 0.00	51.28 1.24 -0.48	52.85 1.61 -0.81	44.36 1.08 0.00	37.06 0.97 0.00	34.79 1.01 0.00
NEG___GEN_MONROE 24207	34.04 -0.34 0.00	32.94 -0.67 0.00	31.84 -0.39 0.00	30.67 -0.40 0.00	32.38 -0.29 0.00	36.96 -0.07 0.00	42.90 -0.35 0.00	47.64 -0.14 0.07	46.75 -0.48 0.56	47.88 -0.69 0.97	45.49 -0.56 0.92	44.58 -0.41 0.90	41.58 -0.77 0.51	40.83 -0.67 0.57	39.65 -0.61 0.56	38.02 -0.82 0.31	38.85 -0.88 0.18	42.55 -0.91 0.00	43.06 -1.15 0.00	48.18 -1.09 0.29	49.34 -0.60 0.49	42.46 -0.82 0.00	35.04 -1.05 0.00	33.38 -0.40 0.00
NEPA___ENERGY 23901	34.04 -0.34 0.00	32.94 -0.67 0.00	31.94 -0.29 0.00	30.80 -0.28 0.00	32.45 -0.23 0.00	36.85 -0.18 0.00	42.95 -0.30 0.00	47.78 -0.29 -0.22	49.17 -0.48 -1.86	51.91 -0.84 -3.21	49.29 -0.75 -3.06	48.28 -0.60 -2.98	43.71 -0.86 -1.70	43.38 -0.59 -1.89	42.20 -0.49 -1.87	39.54 -0.67 -1.05	39.77 -0.76 -0.61	42.86 -0.61 -0.01	43.19 -1.02 0.00	49.34 -1.19 -0.97	51.65 -0.41 -1.63	42.59 -0.69 0.00	35.65 -0.43 0.00	34.02 0.24 0.00
NEVERSINK___HYD 23608	36.76 2.37 0.00	36.07 2.45 0.00	34.52 2.29 0.00	33.25 2.17 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.53 3.68 0.00	51.90 4.11 0.00	53.65 4.11 0.00	51.02 4.04 0.00	49.66 3.76 0.00	46.42 3.56 0.00	45.78 3.70 0.00	44.29 3.47 0.00	42.53 3.37 0.00	43.35 3.43 0.00	47.07 3.61 0.00	47.92 3.71 0.00	53.93 4.36 0.00	55.23 4.79 0.00	47.40 4.11 0.00	39.62 3.54 0.00	36.89 3.11 0.00
NEWTON___FALLS_HYD 23847	32.81 -1.58 0.00	32.03 -1.58 0.00	30.68 -1.55 0.00	29.59 -1.49 0.00	31.17 -1.50 0.00	35.15 -1.89 0.00	41.48 -1.78 0.00	45.50 -2.34 0.00	45.50 -2.29 0.00	47.26 -2.28 0.00	44.82 -2.16 0.00	43.78 -2.11 0.00	41.06 -1.80 0.00	40.18 -1.89 0.00	39.07 -1.75 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.20 -2.26 0.00	42.04 -2.17 0.00	47.04 -2.53 0.00	47.61 -2.82 0.00	41.25 -2.03 0.00	34.14 -1.95 0.00	32.06 -1.72 0.00
NIAGARA_115E_LBMP 323715	33.22 -1.17 0.00	31.93 -1.68 0.00	31.10 -1.13 0.00	29.96 -1.12 0.00	31.60 -1.08 0.00	35.96 -1.08 0.00	40.83 -2.42 0.00	45.20 -2.68 -0.04	45.19 -2.96 -0.36	46.65 -3.52 -0.63	44.38 -3.20 -0.60	43.68 -2.80 -0.58	40.07 -3.13 -0.33	39.54 -2.90 -0.37	38.58 -2.61 -0.37	36.70 -2.66 -0.20	37.28 -2.75 -0.12	40.64 -2.82 0.00	41.03 -3.18 0.00	46.07 -3.67 -0.17	47.58 -3.18 -0.32	40.16 -3.12 0.00	33.34 -2.74 0.00	32.19 -1.59 0.00
NIAGARA_115W_LBMP 323714	33.18 -1.20 0.00	31.97 -1.65 0.00	31.10 -1.13 0.00	29.96 -1.12 0.00	31.60 -1.08 0.00	35.93 -1.11 0.00	40.83 -2.42 0.00	45.01 -2.68 0.15	43.54 -2.96 1.29	43.79 -3.52 2.23	41.65 -3.20 2.13	41.02 -2.80 2.07	38.59 -3.09 1.18	37.90 -2.86 1.31	36.96 -2.57 1.30	35.77 -2.66 0.73	36.78 -2.72 0.42	40.68 -2.78 0.01	41.07 -3.14 0.00	45.27 -3.62 0.68	46.13 -3.18 1.13	40.21 -3.07 0.00	33.38 -2.71 0.00	32.26 -1.52 0.00
NIAGARA_230_LBMP 323716	33.22 -1.17 0.00	32.00 -1.61 0.00	31.13 -1.10 0.00	29.99 -1.09 0.00	31.60 -1.08 0.00	35.96 -1.08 0.00	41.09 -2.16 0.00	45.20 -2.30 0.35	42.25 -2.58 2.96	41.35 -3.07 5.11	39.29 -2.82 4.88	38.67 -2.48 4.74	37.41 -2.74 2.71	36.54 -2.52 3.01	35.57 -2.29 2.97	35.15 -2.35 1.66	36.51 -2.44 0.97	40.97 -2.48 0.01	41.38 -2.83 0.00	44.74 -3.27 1.55	45.12 -2.72 2.59	40.60 -2.68 0.00	33.70 -2.38 0.00	32.43 -1.35 0.00
NIAGARA____ 23760	33.22 -1.17 0.00	32.00 -1.61 0.00	31.13 -1.10 0.00	29.96 -1.12 0.00	31.60 -1.08 0.00	35.96 -1.08 0.00	40.96 -2.29 0.00	45.15 -2.49 0.21	43.28 -2.77 1.74	43.27 -3.27 3.00	41.16 -2.96 2.86	40.50 -2.61 2.78	38.35 -2.92 1.59	37.62 -2.69 1.77	36.68 -2.41 1.74	35.68 -2.51 0.98	36.75 -2.59 0.57	40.85 -2.61 0.01	41.20 -3.01 0.00	45.23 -3.42 0.91	45.99 -2.93 1.52	40.42 -2.86 0.00	33.56 -2.53 0.00	32.33 -1.45 0.00

NINE_MILE_1 23575	33.60 -0.79 0.00	32.77 -0.84 0.00	31.45 -0.77 0.00	30.33 -0.75 0.00	31.92 -0.75 0.00	36.19 -0.85 0.00	42.26 -0.99 0.00	46.79 -1.05 0.00	46.69 -1.10 0.00	48.35 -1.19 0.00	45.85 -1.13 0.00	44.84 -1.05 0.00	41.83 -1.03 0.00	41.06 -1.01 0.00	39.89 -0.94 0.00	38.19 -0.98 0.00	38.92 -1.00 0.00	42.42 -1.04 0.00	43.11 -1.10 0.00	48.37 -1.19 0.00	49.32 -1.11 0.00	42.24 -1.04 0.00	35.18 -0.90 0.00	33.01 -0.78 0.00
NINE_MILE_2 23744	33.60 -0.79 0.00	32.77 -0.84 0.00	31.45 -0.77 0.00	30.33 -0.75 0.00	31.92 -0.75 0.00	36.19 -0.85 0.00	42.26 -0.99 0.00	46.79 -1.05 0.00	46.69 -1.10 0.00	48.35 -1.19 0.00	45.85 -1.13 0.00	44.84 -1.05 0.00	41.83 -1.03 0.00	41.06 -1.01 0.00	39.89 -0.94 0.00	38.19 -0.98 0.00	38.92 -1.00 0.00	42.42 -1.04 0.00	43.11 -1.10 0.00	48.37 -1.19 0.00	49.32 -1.11 0.00	42.24 -1.04 0.00	35.18 -0.90 0.00	33.01 -0.78 0.00
NM_CAPITAL___DRP 24208	35.87 1.48 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.48 1.40 0.00	34.08 1.40 0.00	38.63 1.59 0.00	44.33 1.08 0.00	49.23 1.39 0.00	48.94 1.15 0.00	50.68 1.14 0.00	47.82 0.85 0.00	46.86 0.97 0.00	43.89 1.03 0.00	42.92 0.84 0.00	41.64 0.82 0.00	40.14 0.98 0.00	40.91 1.00 0.00	44.46 1.00 0.00	45.32 1.11 0.00	50.75 1.19 0.00	51.44 1.01 0.00	44.15 0.87 0.00	36.99 0.90 0.00	34.46 0.68 0.00
NM_CENTRAL___DRP 24181	34.04 -0.34 0.00	33.17 -0.44 0.00	31.87 -0.35 0.00	30.74 -0.34 0.00	32.35 -0.33 0.00	36.70 -0.33 0.00	42.95 -0.30 0.00	47.65 -0.19 0.00	47.55 -0.24 0.00	49.29 -0.25 0.00	46.74 -0.23 0.00	45.66 -0.23 0.00	42.61 -0.26 0.00	41.86 -0.21 0.00	40.66 -0.16 0.00	38.89 -0.27 0.00	39.64 -0.28 0.00	43.16 -0.30 0.00	43.85 -0.36 0.00	49.27 -0.30 0.00	50.33 -0.10 0.00	42.98 -0.30 0.00	35.80 -0.29 0.00	33.58 -0.20 0.00
NM_FRONTIER___DRP 24179	33.18 -1.20 0.00	31.97 -1.65 0.00	31.10 -1.13 0.00	29.96 -1.12 0.00	31.60 -1.08 0.00	35.93 -1.11 0.00	40.83 -2.42 0.00	45.01 -2.68 0.15	43.54 -2.96 1.29	43.79 -3.52 2.23	41.65 -3.20 2.13	41.02 -2.80 2.07	38.59 -3.09 1.18	37.90 -2.86 1.31	36.96 -2.57 1.30	35.77 -2.66 0.73	36.78 -2.72 0.42	40.68 -2.78 0.01	41.07 -3.14 0.00	45.27 -3.62 0.68	46.13 -3.18 1.13	40.21 -3.07 0.00	33.38 -2.71 0.00	32.26 -1.52 0.00
NM_ST_REGIS___HYD 24053	32.70 -1.68 0.00	31.97 -1.65 0.00	30.59 -1.64 0.00	29.46 -1.62 0.00	31.04 -1.63 0.00	35.00 -2.04 0.00	41.22 -2.03 0.00	44.83 -3.01 0.00	44.69 -3.11 0.00	46.57 -2.97 0.00	44.25 -2.73 0.00	43.19 -2.27 0.00	40.59 -2.27 0.00	39.59 -2.48 0.00	38.46 -2.37 0.00	36.73 -2.43 0.00	37.48 -2.44 0.00	40.64 -2.82 0.00	41.51 -2.70 0.00	46.24 -3.32 0.00	46.35 -4.08 0.00	40.64 -2.64 0.00	33.34 -2.74 0.00	31.52 -2.26 0.00
NORTHPORT___1 23551	37.35 2.96 0.00	36.97 3.36 0.00	35.23 3.00 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.82 2.78 0.00	46.75 3.50 0.00	51.62 3.78 0.00	52.24 4.45 0.00	55.04 5.50 0.00	52.90 5.92 0.00	51.17 5.28 0.00	47.53 4.67 0.00	46.91 4.84 0.00	45.64 4.82 0.00	44.60 5.44 0.00	44.62 4.71 0.00	48.72 5.26 0.00	49.83 5.62 0.00	57.29 7.73 0.00	57.34 6.91 0.00	49.04 5.76 0.00	41.07 4.98 0.00	38.24 4.46 0.00
NORTHPORT___2 23552	37.35 2.96 0.00	36.97 3.36 0.00	35.23 3.00 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.82 2.78 0.00	46.75 3.50 0.00	51.62 3.78 0.00	52.24 4.45 0.00	55.04 5.50 0.00	52.90 5.92 0.00	51.17 5.28 0.00	47.53 4.67 0.00	46.91 4.84 0.00	45.64 4.82 0.00	44.60 5.44 0.00	44.62 4.71 0.00	48.72 5.26 0.00	49.83 5.62 0.00	57.29 7.73 0.00	57.34 6.91 0.00	49.04 5.76 0.00	41.07 4.98 0.00	38.24 4.46 0.00
NORTHPORT___3 23553	37.28 2.89 0.00	36.81 3.19 0.00	35.07 2.84 0.00	33.50 2.43 0.00	35.22 2.55 0.00	39.74 2.70 0.00	46.84 3.59 0.00	51.72 3.87 0.00	52.24 4.45 0.00	54.94 5.40 0.00	52.75 5.78 0.00	51.08 5.18 0.00	47.45 4.59 0.00	46.83 4.75 0.00	45.52 4.69 0.00	44.45 5.28 0.00	44.50 4.59 0.00	48.59 5.13 0.00	49.56 5.35 0.00	57.00 7.43 0.00	56.99 6.55 0.00	48.74 5.45 0.00	40.88 4.80 0.00	38.04 4.26 0.00
NORTHPORT___4 23650	37.28 2.89 0.00	36.81 3.19 0.00	35.07 2.84 0.00	33.50 2.43 0.00	35.22 2.55 0.00	39.74 2.70 0.00	46.84 3.59 0.00	51.72 3.87 0.00	52.24 4.45 0.00	54.94 5.40 0.00	52.75 5.78 0.00	51.08 5.18 0.00	47.45 4.59 0.00	46.83 4.75 0.00	45.52 4.69 0.00	44.45 5.28 0.00	44.50 4.59 0.00	48.59 5.13 0.00	49.56 5.35 0.00	57.00 7.43 0.00	56.99 6.55 0.00	48.74 5.45 0.00	40.88 4.80 0.00	38.04 4.26 0.00
NORTHPORT___IC 23718	37.35 2.96 0.00	36.97 3.36 0.00	35.23 3.00 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.82 2.78 0.00	46.75 3.50 0.00	51.62 3.78 0.00	52.24 4.45 0.00	55.04 5.50 0.00	52.90 5.92 0.00	51.17 5.28 0.00	47.53 4.67 0.00	46.91 4.84 0.00	45.64 4.82 0.00	44.60 5.44 0.00	44.62 4.71 0.00	48.72 5.26 0.00	49.83 5.62 0.00	57.29 7.73 0.00	57.34 6.91 0.00	49.04 5.76 0.00	41.07 4.98 0.00	38.24 4.46 0.00
NPX_GEN_1385_PROXY 323591	37.72 3.33 0.00	37.38 3.76 0.00	35.80 3.48 -0.09	35.90 3.01 -1.81	36.60 3.20 -0.72	40.30 3.19 -0.08	46.75 3.50 0.00	51.77 3.92 0.00	52.57 4.78 0.00	55.18 5.65 0.00	52.80 5.82 0.00	51.03 5.14 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.68 4.86 0.00	44.60 5.44 0.00	44.66 4.75 0.00	48.59 5.13 0.00	50.18 5.97 0.00	57.69 8.13 0.00	57.74 7.31 0.00	48.95 6.27 0.61	41.96 5.27 -0.61	38.65 4.87 0.00
NPX_GEN_CSC 323557	37.10 2.72 0.00	37.38 3.76 0.00	35.42 3.19 0.00	33.63 2.55 0.00	35.42 2.75 0.00	39.78 2.74 0.00	46.54 3.29 0.00	50.95 3.11 0.00	51.95 4.16 0.00	55.33 5.79 0.00	53.70 6.72 0.00	51.86 5.96 0.00	48.17 5.31 0.00	47.54 5.47 0.00	46.26 5.43 0.00	45.11 5.95 0.00	45.18 5.27 0.00	49.46 6.00 0.00	50.53 6.32 0.00	58.19 8.62 0.00	58.25 7.82 0.00	49.16 6.49 0.61	42.29 5.59 -0.61	38.71 4.93 0.00
NSINS_S_GLNS_FALLS 23858	35.87 1.48 0.00	35.06 1.44 0.00	33.55 1.32 0.00	32.48 1.40 0.00	34.18 1.50 0.00	38.74 1.70 0.00	44.72 1.47 0.00	49.85 2.01 0.00	49.99 2.20 0.00	51.32 1.78 0.00	48.58 1.60 0.00	48.01 2.11 0.00	45.00 2.14 0.00	43.67 1.60 0.00	42.42 1.59 0.00	40.93 1.76 0.00	41.79 1.88 0.00	45.51 2.04 0.00	46.42 2.21 0.00	51.94 2.38 0.00	52.40 1.96 0.00	45.10 1.82 0.00	37.71 1.63 0.00	35.03 1.25 0.00
NUCOR_STEEL___DRP 24197	34.59 0.21 0.00	33.68 0.07 0.00	32.36 0.13 0.00	31.20 0.12 0.00	32.87 0.20 0.00	37.30 0.26 0.00	43.73 0.48 0.00	48.51 0.67 0.00	48.41 0.62 0.00	50.13 0.60 0.00	47.50 0.52 0.00	46.40 0.51 0.00	43.29 0.43 0.00	42.49 0.42 0.00	41.32 0.49 0.00	39.47 0.31 0.00	40.23 0.32 0.00	43.90 0.43 0.00	44.56 0.35 0.00	50.16 0.60 0.00	51.24 0.80 0.00	43.71 0.43 0.00	36.37 0.29 0.00	34.12 0.34 0.00

NYISO_LBMP_REFERENCE 24008	34.39 0.00 0.00	33.61 0.00 0.00	32.23 0.00 0.00	31.08 0.00 0.00	32.67 0.00 0.00	37.04 0.00 0.00	43.25 0.00 0.00	47.84 0.00 0.00	47.79 0.00 0.00	49.54 0.00 0.00	46.98 0.00 0.00	45.89 0.00 0.00	42.86 0.00 0.00	42.07 0.00 0.00	40.83 0.00 0.00	39.16 0.00 0.00	39.92 0.00 0.00	43.46 0.00 0.00	44.21 0.00 0.00	49.56 0.00 0.00	50.43 0.00 0.00	43.28 0.00 0.00	36.09 0.00 0.00	33.78 0.00 0.00
NYPA_BRENTWD____GT 24164	37.66 3.27 0.00	37.31 3.70 0.00	35.48 3.25 0.00	33.88 2.80 0.00	35.65 2.97 0.00	40.11 3.07 0.00	47.27 4.02 0.00	52.15 4.31 0.00	52.76 4.97 0.00	55.68 6.14 0.00	53.60 6.63 0.00	51.82 5.92 0.00	48.09 5.23 0.00	47.46 5.39 0.00	46.17 5.35 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.10 7.66 0.00	49.65 6.36 0.00	41.53 5.45 0.00	38.65 4.87 0.00
NYPA_GOWANUS____GT5 24156	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NYPA_GOWANUS____GT6 24157	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.62 4.82 0.00	54.79 5.25 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.47 4.31 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.26 4.98 0.00	40.57 4.47 -0.01	37.71 3.92 -0.01
NYPA_HARLEM__RVR__GT1 24160	37.70 3.30 -0.01	36.95 3.33 -0.01	35.33 3.09 -0.01	34.04 2.95 -0.01	35.66 2.97 -0.01	40.16 3.11 -0.01	47.37 4.11 -0.01	52.35 4.50 -0.01	52.77 4.97 -0.01	54.95 5.40 -0.01	52.34 5.35 -0.01	50.90 5.00 -0.01	47.50 4.63 -0.01	46.79 4.71 -0.01	45.37 4.53 -0.01	43.56 4.39 -0.01	44.40 4.47 -0.01	48.38 4.91 -0.01	49.17 4.95 -0.01	55.22 5.65 -0.01	56.44 6.00 -0.01	48.39 5.10 -0.01	40.57 4.47 -0.01	37.81 4.02 -0.01
NYPA_HARLEM__RVR__GT2 24161	37.70 3.30 -0.01	36.95 3.33 -0.01	35.33 3.09 -0.01	34.04 2.95 -0.01	35.66 2.97 -0.01	40.16 3.11 -0.01	47.37 4.11 -0.01	52.35 4.50 -0.01	52.77 4.97 -0.01	54.95 5.40 -0.01	52.34 5.35 -0.01	50.90 5.00 -0.01	47.50 4.63 -0.01	46.79 4.71 -0.01	45.37 4.53 -0.01	43.56 4.39 -0.01	44.40 4.47 -0.01	48.38 4.91 -0.01	49.17 4.95 -0.01	55.22 5.65 -0.01	56.44 6.00 -0.01	48.39 5.10 -0.01	40.57 4.47 -0.01	37.81 4.02 -0.01
NYPA_KENT____GT 24152	37.56 3.16 -0.01	36.74 3.13 0.00	35.13 2.90 0.00	33.84 2.76 0.00	35.45 2.78 0.00	40.00 2.96 0.00	47.27 4.02 0.00	52.24 4.40 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.47 4.55 -0.01	48.33 4.87 0.00	49.12 4.91 0.00	55.21 5.65 0.00	56.38 5.95 0.00	48.30 5.02 0.00	40.60 4.51 -0.01	37.74 3.95 -0.01
NYPA_POUCH1____GT 24155	37.49 3.10 -0.01	36.70 3.09 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.89 2.85 0.00	47.10 3.85 0.00	52.06 4.21 0.00	52.48 4.69 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.19 4.33 0.00	46.62 4.55 0.00	45.15 4.33 0.00	43.36 4.19 0.00	44.24 4.31 -0.01	48.12 4.65 0.00	48.89 4.68 0.00	55.02 5.45 0.00	56.23 5.80 0.00	48.21 4.93 0.00	40.53 4.44 -0.01	37.67 3.88 -0.01
NYPA_VERNON____GT2 24162	37.53 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	40.00 2.96 0.00	47.23 3.98 0.00	52.24 4.40 0.00	52.76 4.97 0.00	54.89 5.35 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.29 4.82 0.00	49.07 4.86 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.21 4.93 0.00	40.53 4.44 -0.01	37.71 3.92 -0.01
NYPA_VERNON____GT3 24163	37.53 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	40.00 2.96 0.00	47.23 3.98 0.00	52.24 4.40 0.00	52.76 4.97 0.00	54.89 5.35 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.29 4.82 0.00	49.07 4.86 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.21 4.93 0.00	40.53 4.44 -0.01	37.71 3.92 -0.01
NYPA____ASTORIA_CC1 323568	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.71 3.92 -0.01
NYPA____ASTORIA_CC2 323569	37.52 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.71 3.92 -0.01
NYPA____HOLTSVILL 23794	37.35 2.96 0.00	37.17 3.56 0.00	35.32 3.09 0.00	33.69 2.61 0.00	35.45 2.78 0.00	39.82 2.78 0.00	46.75 3.50 0.00	51.53 3.68 0.00	52.19 4.39 0.00	55.23 5.69 0.00	53.28 6.30 0.00	51.49 5.60 0.00	47.83 4.97 0.00	47.21 5.13 0.00	45.93 5.10 0.00	44.80 5.64 0.00	44.86 4.95 0.00	49.07 5.61 0.00	50.14 5.93 0.00	57.69 8.13 0.00	57.70 7.26 0.00	49.34 6.06 0.00	41.32 5.23 0.00	38.45 4.66 0.00
NYPA____HELLGATE_GT1 24158	37.56 3.16 -0.01	36.81 3.19 0.00	35.19 2.96 0.00	33.91 2.83 0.00	35.52 2.84 0.00	40.00 2.96 0.00	47.19 3.94 0.00	52.15 4.31 0.00	52.57 4.78 0.00	54.74 5.20 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.39 4.23 0.00	44.24 4.31 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.17 4.89 0.00	40.42 4.33 -0.01	37.67 3.88 -0.01
NYPA____HELLGATE_GT2 24159	37.56 3.16 -0.01	36.81 3.19 0.00	35.19 2.96 0.00	33.91 2.83 0.00	35.52 2.84 0.00	40.00 2.96 0.00	47.19 3.94 0.00	52.15 4.31 0.00	52.57 4.78 0.00	54.74 5.20 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.39 4.23 0.00	44.24 4.31 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.17 4.89 0.00	40.42 4.33 -0.01	37.67 3.88 -0.01

NYS_BARGE___HYD 23848	33.56 -0.83 0.00	32.30 -1.31 0.00	31.42 -0.80 0.00	30.27 -0.81 0.00	31.92 -0.75 0.00	36.33 -0.70 0.00	41.61 -1.64 0.00	46.27 -1.58 0.00	45.88 -1.91 0.00	47.11 -2.43 0.00	44.82 -2.16 0.00	44.10 -1.79 0.00	40.68 -2.18 0.00	40.06 -2.02 0.00	39.07 -1.75 0.00	37.28 -1.88 0.00	38.00 -1.92 0.00	41.55 -1.91 0.00	41.91 -2.30 0.00	46.98 -2.58 0.00	48.36 -2.07 0.00	41.03 -2.25 0.00	34.03 -2.06 0.00	32.70 -1.08 0.00
O.H_GEN_BRUCE 24063	33.42 -0.96 0.00	32.27 -1.35 0.00	31.33 -0.90 0.00	30.18 -0.90 0.00	31.82 -0.85 0.00	36.19 -0.85 0.00	41.61 -1.64 0.00	45.89 -1.77 0.18	44.27 -1.96 1.56	44.41 -2.43 2.70	42.20 -2.21 2.57	41.42 -1.97 2.50	39.20 -2.23 1.43	38.51 -1.98 1.59	37.51 -1.75 1.56	36.41 -1.88 0.88	37.45 -1.95 0.51	41.50 -1.96 0.01	41.87 -2.34 0.00	46.07 -2.68 0.82	47.00 -2.07 1.36	40.55 -2.12 0.61	34.89 -1.80 -0.61	32.87 -0.91 0.00
OAK_ORCHARD___HYD 24046	33.91 -0.48 0.00	32.81 -0.81 0.00	31.71 -0.52 0.00	30.55 -0.53 0.00	32.22 -0.46 0.00	36.70 -0.33 0.00	42.60 -0.65 0.00	47.25 -0.53 0.07	46.44 -0.77 0.58	47.54 -0.99 1.01	45.12 -0.89 0.96	44.18 -0.78 0.94	41.26 -1.07 0.53	40.51 -0.97 0.59	39.38 -0.86 0.59	37.82 -1.02 0.33	38.69 -1.04 0.19	42.42 -1.04 0.00	42.93 -1.28 0.00	48.07 -1.19 0.30	49.11 -0.81 0.51	42.33 -0.95 0.00	35.04 -1.05 0.00	33.31 -0.47 0.00
OCC_CHEM___DRP 24175	33.25 -1.13 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	40.91 -2.34 0.00	45.18 -2.54 0.13	43.88 -2.82 1.09	44.29 -3.37 1.88	42.13 -3.05 1.79	41.48 -2.66 1.75	38.91 -2.96 1.00	38.23 -2.73 1.11	37.29 -2.45 1.09	36.04 -2.51 0.61	36.97 -2.59 0.36	40.81 -2.65 0.01	41.20 -3.01 0.00	45.52 -3.47 0.57	46.51 -2.98 0.95	40.34 -2.94 0.00	33.49 -2.60 0.00	32.33 -1.45 0.00
OLIN_CORP_DRP 24177	33.29 -1.10 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	41.00 -2.25 0.00	45.48 -2.44 -0.07	45.72 -2.72 -0.65	47.38 -3.27 -1.12	45.08 -2.96 -1.06	44.31 -2.61 -1.03	40.54 -2.92 -0.59	40.04 -2.69 -0.66	39.06 -2.41 -0.65	37.06 -2.47 -0.36	37.57 -2.56 -0.21	40.86 -2.61 0.00	41.25 -2.96 0.00	46.47 -3.42 -0.32	48.07 -2.93 -0.56	40.38 -2.90 0.00	33.52 -2.56 0.00	32.33 -1.45 0.00
OLIN_CORP_DSASP 323712	33.25 -1.13 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	40.91 -2.34 0.00	45.18 -2.54 0.13	43.88 -2.82 1.09	44.29 -3.37 1.88	42.13 -3.05 1.79	41.48 -2.66 1.75	38.91 -2.96 1.00	38.23 -2.73 1.11	37.29 -2.45 1.09	36.04 -2.51 0.61	36.97 -2.59 0.36	40.81 -2.65 0.01	41.20 -3.01 0.00	45.52 -3.47 0.57	46.51 -2.98 0.95	40.34 -2.94 0.00	33.49 -2.60 0.00	32.33 -1.45 0.00
ONEIDA_HERK_LFGE 323681	34.66 0.27 0.00	33.82 0.20 0.00	32.46 0.23 0.00	31.30 0.22 0.00	32.93 0.26 0.00	37.30 0.26 0.00	43.98 0.73 0.00	48.66 0.81 0.00	48.70 0.91 0.00	50.48 0.94 0.00	47.82 0.85 0.00	46.72 0.83 0.00	43.63 0.77 0.00	42.83 0.76 0.00	41.60 0.77 0.00	39.75 0.59 0.00	40.55 0.64 0.00	44.12 0.65 0.00	44.92 0.71 0.00	50.41 0.84 0.00	51.34 0.91 0.00	44.02 0.74 0.00	36.55 0.47 0.00	34.15 0.37 0.00
ONONDAGA_REF_OCCRA 23987	34.35 -0.03 0.00	33.45 -0.17 0.00	32.13 -0.10 0.00	30.98 -0.09 0.00	32.64 -0.03 0.00	37.00 -0.04 0.00	43.34 0.09 0.00	48.08 0.24 0.00	47.98 0.19 0.00	49.74 0.20 0.00	47.12 0.14 0.00	46.03 0.14 0.00	42.95 0.09 0.00	42.20 0.13 0.00	40.99 0.16 0.00	39.20 0.04 0.00	40.00 0.08 0.00	43.55 0.09 0.00	44.25 0.04 0.00	49.76 0.20 0.00	50.79 0.36 0.00	43.37 0.09 0.00	36.12 0.04 0.00	33.85 0.07 0.00
ONONDAGA___COGEN 23986	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
ONTARIO___LFGE 23819	34.01 -0.38 0.00	33.04 -0.57 0.00	31.97 -0.26 0.00	30.83 -0.25 0.00	32.51 -0.16 0.00	36.78 -0.26 0.00	43.12 -0.13 0.00	48.08 0.19 -0.05	48.04 -0.14 -0.39	49.92 -0.30 -0.68	47.34 -0.28 -0.65	46.29 -0.23 -0.63	42.83 -0.39 -0.36	42.14 -0.34 -0.40	40.98 -0.24 -0.39	38.92 -0.47 -0.22	39.57 -0.48 -0.13	43.03 -0.43 0.00	43.63 -0.58 0.00	49.32 -0.45 -0.21	50.73 -0.05 -0.34	42.85 -0.43 0.00	35.65 -0.43 0.00	33.68 -0.10 0.00
ORANGEVILLE_WT_PWR 323706	34.32 -0.07 0.00	33.11 -0.50 0.00	32.16 -0.06 0.00	30.98 -0.09 0.00	32.67 0.00 0.00	37.22 0.19 0.00	43.08 -0.17 0.00	48.84 0.10 -0.90	55.29 -0.14 -7.64	62.25 -0.50 -13.21	59.15 -0.42 -12.59	57.96 -0.18 -12.25	49.30 -0.56 -7.00	49.46 -0.38 -7.77	48.29 -0.20 -7.66	43.07 -0.39 -4.30	41.98 -0.44 -2.50	43.20 -0.30 -0.04	43.55 -0.66 0.00	52.80 -0.74 -3.98	56.96 -0.15 -6.68	42.63 -0.65 0.00	35.51 -0.58 0.00	33.88 0.10 0.00
OSWEGATCHIE___HYD 24044	32.81 -1.58 0.00	32.03 -1.58 0.00	30.68 -1.55 0.00	29.59 -1.49 0.00	31.17 -1.50 0.00	35.15 -1.89 0.00	41.48 -1.78 0.00	45.50 -2.34 0.00	45.50 -2.29 0.00	47.26 -2.28 0.00	44.82 -2.16 0.00	43.78 -2.11 0.00	41.06 -1.80 0.00	40.18 -1.89 0.00	39.07 -1.75 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.20 -2.26 0.00	42.04 -2.17 0.00	47.04 -2.53 0.00	47.61 -2.82 0.00	41.25 -2.03 0.00	34.14 -1.95 0.00	32.06 -1.72 0.00
OSWEGO___5 23606	33.77 -0.62 0.00	32.94 -0.67 0.00	31.65 -0.58 0.00	30.52 -0.56 0.00	32.12 -0.56 0.00	36.41 -0.63 0.00	42.51 -0.74 0.00	47.08 -0.77 0.00	46.98 -0.81 0.00	48.70 -0.84 0.00	46.13 -0.84 0.00	45.11 -0.78 0.00	42.09 -0.77 0.00	41.32 -0.76 0.00	40.13 -0.69 0.00	38.42 -0.75 0.00	39.16 -0.76 0.00	42.68 -0.78 0.00	43.37 -0.84 0.00	48.67 -0.89 0.00	49.68 -0.76 0.00	42.50 -0.78 0.00	35.44 -0.65 0.00	33.21 -0.57 0.00
OSWEGO___6 23613	33.77 -0.62 0.00	32.94 -0.67 0.00	31.65 -0.58 0.00	30.52 -0.56 0.00	32.12 -0.56 0.00	36.41 -0.63 0.00	42.51 -0.74 0.00	47.08 -0.77 0.00	46.98 -0.81 0.00	48.70 -0.84 0.00	46.13 -0.84 0.00	45.11 -0.78 0.00	42.09 -0.77 0.00	41.32 -0.76 0.00	40.13 -0.69 0.00	38.42 -0.75 0.00	39.16 -0.76 0.00	42.68 -0.78 0.00	43.37 -0.84 0.00	48.67 -0.89 0.00	49.68 -0.76 0.00	42.50 -0.78 0.00	35.44 -0.65 0.00	33.21 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	34.15 -0.24 0.00	32.91 -0.71 0.00	32.00 -0.22 0.00	30.80 -0.28 0.00	32.51 -0.16 0.00	37.04 0.00 0.00	42.34 -0.91 0.00	47.45 -0.67 -0.28	49.18 -0.96 -2.35	52.15 -1.44 -4.06	49.62 -1.22 -3.87	48.78 -0.87 -3.76	43.68 -1.33 -2.15	43.33 -1.13 -2.39	42.32 -0.86 -2.35	39.46 -1.02 -1.32	39.65 -1.04 -0.77	42.52 -0.96 -0.01	42.88 -1.33 0.00	49.20 -1.59 -1.23	51.42 -1.06 -2.05	41.81 -1.47 0.00	34.75 -1.33 0.00	33.38 -0.40 0.00

OXBOW____ 24026	33.77 -0.62 0.00	32.50 -1.11 0.00	31.65 -0.58 0.00	30.46 -0.62 0.00	32.15 -0.52 0.00	36.60 -0.44 0.00	41.48 -1.78 0.00	46.15 -1.77 -0.08	46.43 -2.01 -0.65	48.08 -2.58 -1.12	45.79 -2.25 -1.07	45.01 -1.93 -1.04	41.18 -2.27 -0.59	40.67 -2.06 -0.66	39.68 -1.80 -0.65	37.65 -1.88 -0.36	38.17 -1.95 -0.21	41.56 -1.91 0.00	41.91 -2.30 0.00	47.22 -2.68 -0.34	48.78 -2.22 -0.57	40.90 -2.38 0.00	33.99 -2.09 0.00	32.94 -0.84 0.00
OXY_CHEM_DSASP 323612	33.25 -1.13 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	40.91 -2.34 0.00	45.18 -2.54 0.13	43.88 -2.82 1.09	44.29 -3.37 1.88	42.13 -3.05 1.79	41.48 -2.66 1.75	38.91 -2.96 1.00	38.23 -2.73 1.11	37.29 -2.45 1.09	36.04 -2.51 0.61	36.97 -2.59 0.36	40.81 -2.65 0.01	41.20 -3.01 0.00	45.52 -3.47 0.57	46.51 -2.98 0.95	40.34 -2.94 0.00	33.49 -2.60 0.00	32.33 -1.45 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.25 -1.13 0.00	32.03 -1.58 0.00	31.20 -1.03 0.00	30.02 -1.06 0.00	31.66 -1.01 0.00	36.04 -1.00 0.00	40.91 -2.34 0.00	45.18 -2.54 0.13	43.88 -2.82 1.09	44.29 -3.37 1.88	42.13 -3.05 1.79	41.48 -2.66 1.75	38.91 -2.96 1.00	38.23 -2.73 1.11	37.29 -2.45 1.09	36.04 -2.51 0.61	36.97 -2.59 0.36	40.81 -2.65 0.01	41.20 -3.01 0.00	45.52 -3.47 0.57	46.51 -2.98 0.95	40.34 -2.94 0.00	33.49 -2.60 0.00	32.33 -1.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.56 3.16 -0.01	36.81 3.19 0.00	35.19 2.96 0.00	33.91 2.83 0.00	35.52 2.84 0.00	40.00 2.96 0.00	47.19 3.94 0.00	52.15 4.31 0.00	52.57 4.78 0.00	54.74 5.20 0.00	52.15 5.17 0.00	50.71 4.82 0.00	47.32 4.46 0.00	46.62 4.55 0.00	45.20 4.37 0.00	43.39 4.23 0.00	44.20 4.27 -0.01	48.20 4.74 0.00	48.94 4.73 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.17 4.89 0.00	40.42 4.33 -0.01	37.67 3.88 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.63 3.23 -0.01	36.87 3.26 0.00	35.26 3.03 0.00	33.97 2.89 0.00	35.58 2.91 0.00	40.11 3.07 0.00	47.31 4.06 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.90 5.00 0.00	47.49 4.63 0.00	46.79 4.71 0.00	45.36 4.53 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.37 4.91 0.00	49.16 4.95 0.00	55.21 5.65 0.00	56.43 6.00 0.00	48.34 5.06 0.00	40.53 4.44 -0.01	37.77 3.98 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.70 0.31 0.00	33.48 -0.13 0.00	32.55 0.32 0.00	31.33 0.25 0.00	33.03 0.36 0.00	37.67 0.63 0.00	43.68 0.43 0.00	49.49 0.91 -0.74	54.74 0.67 -6.28	60.64 0.25 -10.86	57.66 0.33 -10.35	56.56 0.60 -10.07	48.70 0.09 -5.75	48.76 0.30 -6.39	47.62 0.49 -6.30	42.97 0.28 -3.53	42.17 0.20 -2.06	43.93 0.43 -0.03	44.25 0.04 0.00	52.83 0.00 -3.27	56.63 0.71 -5.49	43.24 -0.04 0.00	36.05 -0.04 0.00	34.42 0.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.41 3.03 0.00	36.67 3.06 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.38 2.71 0.00	40.00 2.96 0.00	47.36 4.11 0.00	52.34 4.50 0.00	53.00 5.21 0.00	54.99 5.45 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.49 4.63 0.00	46.83 4.75 0.00	45.32 4.49 0.00	43.59 4.42 0.00	44.39 4.47 0.00	48.33 4.87 0.00	49.16 4.95 0.00	55.36 5.80 0.00	56.53 6.10 0.00	48.39 5.10 0.00	40.38 4.29 0.00	37.46 3.68 0.00
PEEKSKILL____ 23653	36.90 2.51 0.00	36.17 2.55 0.00	34.55 2.32 0.00	33.28 2.21 0.00	34.90 2.22 0.00	39.48 2.44 0.00	46.58 3.33 0.00	51.48 3.63 0.00	51.90 4.11 0.00	53.95 4.41 0.00	51.35 4.37 0.00	49.93 4.04 0.00	46.63 3.77 0.00	46.07 4.00 0.00	44.62 3.80 0.00	42.89 3.72 0.00	43.67 3.75 0.00	47.46 4.00 0.00	48.23 4.02 0.00	54.17 4.61 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.80 3.72 0.00	37.03 3.24 0.00
PGE MADISON____WINDPWR 24146	36.49 2.10 0.00	35.53 1.91 0.00	34.13 1.90 0.00	32.94 1.86 0.00	34.77 2.09 0.00	39.48 2.44 0.00	47.19 3.94 0.00	52.36 4.45 -0.06	52.96 4.63 -0.54	55.22 4.76 -0.93	52.28 4.41 -0.88	51.12 4.36 -0.86	47.13 3.77 -0.49	46.28 3.66 -0.55	45.04 3.68 -0.54	42.56 3.09 -0.30	43.32 3.23 -0.18	46.95 3.48 0.00	47.79 3.58 0.00	54.11 4.26 -0.28	55.54 4.64 -0.47	46.75 3.46 0.00	38.65 2.56 0.00	35.91 2.13 0.00
PIERCEFIELD____HYD 23852	32.50 -1.89 0.00	31.76 -1.85 0.00	30.39 -1.84 0.00	29.31 -1.77 0.00	30.85 -1.83 0.00	34.71 -2.33 0.00	40.87 -2.38 0.00	44.45 -3.40 0.00	44.35 -3.44 0.00	46.17 -3.37 0.00	43.83 -3.15 0.00	42.82 -3.07 0.00	40.33 -2.53 0.00	39.38 -2.69 0.00	38.26 -2.57 0.00	36.54 -2.62 0.00	37.28 -2.64 0.00	40.33 -3.13 0.00	41.20 -3.01 0.00	45.95 -3.62 0.00	46.15 -4.29 0.00	40.42 -2.86 0.00	33.31 -2.78 0.00	31.48 -2.30 0.00
PINELAWN_CC_1 323563	37.41 3.03 0.00	36.97 3.36 0.00	35.23 3.00 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.89 2.85 0.00	47.01 3.76 0.00	51.86 4.02 0.00	52.43 4.63 0.00	55.18 5.65 0.00	53.04 6.06 0.00	51.26 5.37 0.00	47.58 4.71 0.00	46.99 4.92 0.00	45.68 4.86 0.00	44.65 5.48 0.00	44.66 4.75 0.00	48.81 5.34 0.00	49.83 5.62 0.00	57.35 7.78 0.00	57.34 6.91 0.00	49.04 5.76 0.00	41.10 5.01 0.00	38.28 4.49 0.00
PJM_GEN_HTP_PROXY 323702	37.24 2.85 0.00	36.47 2.86 0.00	34.84 2.61 0.00	33.56 2.49 0.00	35.16 2.48 0.00	39.82 2.78 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.48 4.69 0.00	54.59 5.06 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.19 4.33 0.00	46.66 4.59 0.00	45.20 4.37 0.00	43.47 4.31 0.00	44.23 4.31 0.00	48.03 4.56 0.00	48.81 4.60 0.00	54.81 5.25 0.00	55.98 5.55 0.00	47.31 4.63 0.61	40.88 4.18 -0.61	37.43 3.65 0.00
PJM_GEN_KEystone 24065	35.28 0.89 0.00	34.35 0.74 0.00	33.07 0.84 0.00	31.88 0.81 0.00	33.49 0.82 0.00	38.00 0.96 0.00	44.51 1.26 0.00	49.32 1.39 -0.09	50.03 1.48 -0.75	52.23 1.39 -1.30	49.68 1.46 -1.24	48.48 1.38 -1.21	44.71 1.16 -0.69	44.27 1.43 -0.77	42.93 1.35 -0.76	40.84 1.25 -0.42	41.40 1.24 -0.25	44.82 1.35 0.00	45.36 1.15 0.00	51.30 1.34 -0.39	53.01 1.92 -0.66	44.10 1.43 0.61	38.10 1.41 -0.61	35.34 1.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	36.97 2.58 0.00	36.47 2.86 0.00	34.74 2.52 0.00	33.25 2.17 0.00	34.93 2.25 0.00	39.41 2.37 0.00	46.41 3.16 0.00	51.24 3.40 0.00	51.76 3.96 0.00	54.40 4.86 0.00	52.19 5.21 0.00	50.53 4.63 0.00	46.93 4.07 0.00	46.37 4.29 0.00	44.99 4.17 0.00	44.02 4.86 0.00	44.03 4.11 0.00	48.03 4.56 0.00	48.99 4.78 0.00	56.41 6.84 0.00	56.33 5.90 0.00	47.61 4.93 0.61	41.06 4.36 -0.61	37.67 3.88 0.00
PJM_GEN_VFT_PROXY 323633	37.14 2.75 0.00	36.33 2.72 0.00	34.74 2.52 0.00	33.50 2.43 0.00	35.06 2.38 0.00	39.71 2.67 0.00	46.88 3.63 0.00	51.77 3.92 0.00	52.28 4.49 0.00	54.40 4.86 0.00	51.82 4.84 0.00	50.39 4.50 0.00	47.02 4.16 0.00	46.58 4.50 0.00	45.11 4.29 0.00	43.39 4.23 0.00	44.15 4.23 -0.01	47.85 4.39 0.00	48.59 4.38 0.00	54.57 5.00 0.00	55.73 5.29 0.00	47.09 4.42 0.61	40.85 4.15 -0.61	37.40 3.62 0.00

PLEASANTVLY___LBMP 24000	36.79 2.41 0.00	36.03 2.42 0.00	34.48 2.26 0.00	33.19 2.11 0.00	34.80 2.12 0.00	39.41 2.37 0.00	46.37 3.12 0.00	51.29 3.45 0.00	51.62 3.82 0.00	53.65 4.11 0.00	51.02 4.04 0.00	49.66 3.76 0.00	46.38 3.52 0.00	45.78 3.70 0.00	44.34 3.51 0.00	42.65 3.48 0.00	43.43 3.51 0.00	47.16 3.69 0.00	47.97 3.76 0.00	53.87 4.31 0.00	54.97 4.54 0.00	47.09 3.81 0.00	39.55 3.46 0.00	36.79 3.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	37.04 2.65 0.00	36.27 2.65 0.00	34.68 2.45 0.00	33.41 2.33 0.00	35.03 2.35 0.00	39.63 2.59 0.00	46.75 3.50 0.00	51.72 3.87 0.00	52.14 4.35 0.00	54.25 4.71 0.00	51.63 4.65 0.00	50.21 4.31 0.00	46.85 3.99 0.00	46.28 4.21 0.00	44.83 4.00 0.00	43.12 3.95 0.00	43.91 3.99 0.00	47.68 4.21 0.00	48.45 4.24 0.00	54.47 4.91 0.00	55.63 5.20 0.00	47.61 4.33 0.00	39.98 3.90 0.00	37.16 3.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.86 2.48 0.00	36.17 2.55 0.00	34.61 2.38 0.00	33.32 2.24 0.00	34.96 2.29 0.00	39.59 2.55 0.00	46.45 3.20 0.00	51.43 3.59 0.00	51.71 3.92 0.00	53.60 4.06 0.00	50.92 3.95 0.00	49.61 3.72 0.00	46.38 3.52 0.00	45.73 3.66 0.00	44.26 3.43 0.00	42.61 3.45 0.00	43.39 3.47 0.00	47.12 3.65 0.00	47.92 3.71 0.00	53.87 4.31 0.00	55.02 4.59 0.00	47.18 3.90 0.00	39.52 3.43 0.00	36.76 2.97 0.00
POLETTI____ 23519	37.31 2.92 0.00	36.54 2.92 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.89 2.85 0.00	47.10 3.85 0.00	52.10 4.26 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.67 4.77 0.00	47.32 4.46 0.00	46.79 4.71 0.00	45.28 4.45 0.00	43.59 4.42 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.08 5.65 0.00	48.00 4.72 0.00	40.38 4.29 -0.01	37.53 3.75 0.00
PORT_JEFF_3 23555	37.45 3.06 0.00	37.24 3.63 0.00	35.42 3.19 0.00	33.75 2.67 0.00	35.52 2.84 0.00	39.89 2.85 0.00	46.88 3.63 0.00	51.67 3.83 0.00	52.33 4.54 0.00	55.38 5.84 0.00	53.46 6.49 0.00	51.68 5.78 0.00	47.96 5.10 0.00	47.33 5.26 0.00	46.05 5.23 0.00	44.96 5.80 0.00	45.03 5.11 0.00	49.25 5.78 0.00	50.31 6.10 0.00	57.84 8.28 0.00	57.85 7.42 0.00	49.52 6.23 0.00	41.46 5.38 0.00	38.55 4.76 0.00
PORT_JEFF_4 23616	37.45 3.06 0.00	37.24 3.63 0.00	35.42 3.19 0.00	33.75 2.67 0.00	35.52 2.84 0.00	39.89 2.85 0.00	46.88 3.63 0.00	51.67 3.83 0.00	52.33 4.54 0.00	55.38 5.84 0.00	53.46 6.49 0.00	51.68 5.78 0.00	47.96 5.10 0.00	47.33 5.26 0.00	46.05 5.23 0.00	44.96 5.80 0.00	45.03 5.11 0.00	49.25 5.78 0.00	50.31 6.10 0.00	57.84 8.28 0.00	57.85 7.42 0.00	49.52 6.23 0.00	41.46 5.38 0.00	38.55 4.76 0.00
PORT_JEFF_IC 23713	37.52 3.13 0.00	37.34 3.73 0.00	35.48 3.25 0.00	33.81 2.74 0.00	35.58 2.91 0.00	39.96 2.93 0.00	47.01 3.76 0.00	51.77 3.92 0.00	52.48 4.69 0.00	55.53 5.99 0.00	53.65 6.67 0.00	51.82 5.92 0.00	48.13 5.27 0.00	47.50 5.43 0.00	46.22 5.39 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.42 5.96 0.00	50.49 6.28 0.00	57.89 8.32 0.00	57.95 7.52 0.00	49.65 6.36 0.00	41.57 5.48 0.00	38.65 4.87 0.00
PPL PILGRIM_ST_GT1 24216	37.66 3.27 0.00	37.31 3.70 0.00	35.48 3.25 0.00	33.88 2.80 0.00	35.65 2.97 0.00	40.11 3.07 0.00	47.27 4.02 0.00	52.15 4.31 0.00	52.76 4.97 0.00	55.68 6.14 0.00	53.60 6.63 0.00	51.82 5.92 0.00	48.09 5.23 0.00	47.46 5.39 0.00	46.17 5.35 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.10 7.66 0.00	49.65 6.36 0.00	41.53 5.45 0.00	38.65 4.87 0.00
PPL PILGRIM_ST_GT2 24217	37.66 3.27 0.00	37.31 3.70 0.00	35.48 3.25 0.00	33.88 2.80 0.00	35.65 2.97 0.00	40.11 3.07 0.00	47.27 4.02 0.00	52.15 4.31 0.00	52.76 4.97 0.00	55.68 6.14 0.00	53.60 6.63 0.00	51.82 5.92 0.00	48.09 5.23 0.00	47.46 5.39 0.00	46.17 5.35 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.10 7.66 0.00	49.65 6.36 0.00	41.53 5.45 0.00	38.65 4.87 0.00
PPL_SHRM_GT3 24213	37.10 2.72 0.00	37.31 3.70 0.00	35.39 3.16 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.74 2.70 0.00	46.50 3.25 0.00	51.00 3.16 0.00	51.95 4.16 0.00	55.28 5.74 0.00	53.60 6.63 0.00	51.77 5.88 0.00	48.04 5.18 0.00	47.42 5.34 0.00	46.13 5.31 0.00	45.04 5.87 0.00	45.07 5.15 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.15 7.72 0.00	49.69 6.40 0.00	41.61 5.52 0.00	38.68 4.90 0.00
PPL_SHRM_GT4 24214	37.10 2.72 0.00	37.31 3.70 0.00	35.39 3.16 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.74 2.70 0.00	46.50 3.25 0.00	51.00 3.16 0.00	51.95 4.16 0.00	55.28 5.74 0.00	53.60 6.63 0.00	51.77 5.88 0.00	48.04 5.18 0.00	47.42 5.34 0.00	46.13 5.31 0.00	45.04 5.87 0.00	45.07 5.15 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.15 7.72 0.00	49.69 6.40 0.00	41.61 5.52 0.00	38.68 4.90 0.00
PROJECT___ORANGE 1 24174	34.08 -0.31 0.00	33.21 -0.40 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.38 -0.29 0.00	36.74 -0.30 0.00	42.99 -0.26 0.00	47.70 -0.14 0.00	47.60 -0.19 0.00	49.34 -0.20 0.00	46.79 -0.19 0.00	45.71 -0.18 0.00	42.65 -0.21 0.00	41.91 -0.17 0.00	40.70 -0.12 0.00	38.93 -0.23 0.00	39.68 -0.24 0.00	43.21 -0.26 0.00	43.90 -0.31 0.00	49.32 -0.25 0.00	50.38 -0.05 0.00	43.02 -0.26 0.00	35.83 -0.25 0.00	33.61 -0.17 0.00
PROJECT___ORANGE 2 24166	34.08 -0.31 0.00	33.21 -0.40 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.38 -0.29 0.00	36.74 -0.30 0.00	42.99 -0.26 0.00	47.70 -0.14 0.00	47.60 -0.19 0.00	49.34 -0.20 0.00	46.79 -0.19 0.00	45.71 -0.18 0.00	42.65 -0.21 0.00	41.91 -0.17 0.00	40.70 -0.12 0.00	38.93 -0.23 0.00	39.68 -0.24 0.00	43.21 -0.26 0.00	43.90 -0.31 0.00	49.32 -0.25 0.00	50.38 -0.05 0.00	43.02 -0.26 0.00	35.83 -0.25 0.00	33.61 -0.17 0.00
PYRITES___HYD 24023	32.77 -1.62 0.00	32.03 -1.58 0.00	30.65 -1.58 0.00	29.56 -1.52 0.00	31.14 -1.54 0.00	35.11 -1.93 0.00	41.44 -1.81 0.00	45.26 -2.58 0.00	45.16 -2.63 0.00	47.01 -2.52 0.00	44.63 -2.35 0.00	43.60 -2.29 0.00	40.98 -1.88 0.00	39.97 -2.10 0.00	38.87 -1.96 0.00	37.05 -2.12 0.00	37.84 -2.08 0.00	41.07 -2.39 0.00	41.96 -2.25 0.00	46.74 -2.82 0.00	47.00 -3.43 0.00	41.03 -2.25 0.00	33.70 -2.38 0.00	31.76 -2.03 0.00
RAMAPO___LBMP 323565	36.76 2.37 0.00	36.00 2.39 0.00	34.42 2.19 0.00	33.16 2.08 0.00	34.77 2.09 0.00	39.37 2.33 0.00	46.41 3.16 0.00	51.29 3.45 0.00	51.62 3.82 0.00	53.60 4.06 0.00	51.02 4.04 0.00	49.61 3.72 0.00	46.38 3.52 0.00	45.82 3.74 0.00	44.34 3.51 0.00	42.61 3.45 0.00	43.39 3.47 0.00	47.16 3.69 0.00	47.88 3.67 0.00	53.83 4.26 0.00	55.02 4.59 0.00	47.13 3.85 0.00	39.58 3.50 0.00	36.86 3.07 0.00

RANKINE____ 23646	34.42 0.03 0.00	33.17 -0.44 0.00	32.26 0.03 0.00	31.08 0.00 0.00	32.77 0.10 0.00	37.37 0.33 0.00	43.12 -0.13 0.00	49.03 0.24 -0.95	55.82 0.00 -8.03	62.97 -0.45 -13.88	59.93 -0.28 -13.23	58.77 0.00 -12.87	49.74 -0.47 -7.35	49.90 -0.34 -8.16	48.80 -0.08 -8.05	43.41 -0.27 -4.52	42.22 -0.32 -2.63	43.33 -0.17 -0.04	43.68 -0.53 0.00	53.10 -0.65 -4.18	57.40 -0.05 -7.02	42.63 -0.65 0.00	35.47 -0.61 0.00	33.92 0.14 0.00
RAVENSWOOD_GT2_1 24244	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT2_2 24245	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT2_3 24246	37.31 2.92 0.00	36.54 2.92 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.89 2.85 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.67 4.77 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.12 4.65 0.00	48.85 4.64 0.00	54.92 5.35 0.00	56.08 5.65 0.00	48.00 4.72 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT2_4 24247	37.31 2.92 0.00	36.54 2.92 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.89 2.85 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.67 4.77 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.31 4.39 -0.01	48.12 4.65 0.00	48.85 4.64 0.00	54.92 5.35 0.00	56.08 5.65 0.00	48.00 4.72 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT3_1 24248	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT3_2 24249	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT3_3 24250	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.10 3.85 0.00	52.10 4.26 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.67 4.77 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.13 5.70 0.00	48.00 4.72 0.00	40.39 4.29 -0.01	37.53 3.75 0.00
RAVENSWOOD_GT3_4 24251	37.35 2.96 0.00	36.54 2.92 0.00	34.94 2.71 0.00	33.66 2.58 0.00	35.26 2.58 0.00	39.89 2.85 0.00	47.10 3.85 0.00	52.10 4.26 0.00	52.62 4.82 0.00	54.74 5.20 0.00	52.10 5.12 0.00	50.67 4.77 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.28 4.45 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.16 4.70 0.00	48.89 4.68 0.00	54.92 5.35 0.00	56.13 5.70 0.00	48.00 4.72 0.00	40.39 4.29 -0.01	37.53 3.75 0.00
RAVENSWOOD_GT_1 23729	37.53 3.13 -0.01	36.70 3.09 0.00	35.10 2.87 0.00	33.81 2.74 0.00	35.42 2.75 0.00	40.00 2.96 0.00	47.23 3.98 0.00	52.24 4.40 0.00	52.76 4.97 0.00	54.89 5.35 0.00	52.28 5.31 0.00	50.85 4.96 0.00	47.45 4.59 0.00	46.87 4.79 0.00	45.40 4.57 0.00	43.63 4.46 0.00	44.43 4.51 -0.01	48.29 4.82 0.00	49.07 4.86 0.00	55.11 5.55 0.00	56.28 5.85 0.00	48.21 4.93 0.00	40.53 4.44 -0.01	37.71 3.92 -0.01
RAVENSWOOD_GT_10 24258	37.28 2.89 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT_11 24259	37.28 2.89 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT_4 24252	37.27 2.89 0.00	36.47 2.86 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.31 4.22 -0.01	37.46 3.68 0.00
RAVENSWOOD_GT_5 24254	37.27 2.89 0.00	36.47 2.86 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.31 4.22 -0.01	37.46 3.68 0.00
RAVENSWOOD_GT_6 24253	37.27 2.89 0.00	36.47 2.86 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.31 4.22 -0.01	37.46 3.68 0.00



RAVENSWOOD_GT_7 24255	37.27 2.89 0.00	36.47 2.86 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.01 3.76 0.00	52.00 4.16 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.01 5.03 0.00	50.58 4.68 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.81 5.25 0.00	56.03 5.60 0.00	47.91 4.63 0.00	40.31 4.22 -0.01	37.46 3.68 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.28 2.89 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD_GT_9 24257	37.28 2.89 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.20 4.37 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.81 4.60 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD___1 23533	37.49 3.10 -0.01	36.70 3.09 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.38 2.71 0.00	39.96 2.93 0.00	47.19 3.94 0.00	52.20 4.35 0.00	52.72 4.92 0.00	54.84 5.30 0.00	52.24 5.26 0.00	50.81 4.91 0.00	47.40 4.54 0.00	46.83 4.75 0.00	45.36 4.53 0.00	43.59 4.42 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	49.03 4.82 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.17 4.89 0.00	40.49 4.40 -0.01	37.67 3.88 -0.01
RAVENSWOOD___2 23534	37.49 3.10 -0.01	36.67 3.06 0.00	35.07 2.84 0.00	33.78 2.70 0.00	35.35 2.68 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.20 4.35 0.00	52.67 4.88 0.00	54.84 5.30 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.55 4.39 0.00	44.39 4.47 -0.01	48.25 4.78 0.00	48.99 4.78 0.00	55.06 5.50 0.00	56.23 5.80 0.00	48.13 4.85 0.00	40.49 4.40 -0.01	37.67 3.88 -0.01
RAVENSWOOD___3 23535	37.31 2.92 0.00	36.50 2.89 0.00	34.90 2.67 0.00	33.63 2.55 0.00	35.22 2.55 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.52 4.73 0.00	54.64 5.10 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.23 4.37 0.00	46.70 4.63 0.00	45.24 4.41 0.00	43.51 4.35 0.00	44.28 4.35 -0.01	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.35 4.26 -0.01	37.50 3.72 0.00
RAVENSWOOD___4 23820	37.45 3.06 -0.01	36.67 3.06 0.00	35.03 2.80 0.00	33.75 2.67 0.00	35.35 2.68 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.79 5.25 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.13 4.85 0.00	40.46 4.36 -0.01	37.64 3.85 -0.01
RCPL_TRUST___DRP 24196	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.24 4.41 0.00	43.55 4.39 0.00	44.31 4.39 0.00	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.31 4.22 0.00	37.46 3.68 0.00
RENSSELAER___COGEN 23796	35.83 1.44 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.44 1.37 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.37 1.12 0.00	49.23 1.39 0.00	48.94 1.15 0.00	50.68 1.14 0.00	47.78 0.80 0.00	46.76 0.87 0.00	43.80 0.94 0.00	42.87 0.80 0.00	41.56 0.74 0.00	40.06 0.90 0.00	40.83 0.92 0.00	44.38 0.91 0.00	45.23 1.02 0.00	50.65 1.09 0.00	51.39 0.96 0.00	44.10 0.82 0.00	36.95 0.86 0.00	34.42 0.64 0.00
REVERE_CPPR_DRP 24186	35.14 0.76 0.00	34.28 0.67 0.00	32.91 0.68 0.00	31.73 0.65 0.00	33.43 0.75 0.00	37.89 0.85 0.00	44.72 1.47 0.00	49.56 1.72 0.00	49.56 1.77 0.00	51.37 1.83 0.00	48.62 1.64 0.00	47.54 1.65 0.00	44.36 1.50 0.00	43.55 1.47 0.00	42.34 1.51 0.00	40.38 1.22 0.00	41.19 1.28 0.00	44.86 1.39 0.00	45.71 1.50 0.00	51.30 1.73 0.00	52.35 1.92 0.00	44.75 1.47 0.00	37.17 1.08 0.00	34.69 0.91 0.00
RIVERBAY___ 323610	37.63 3.23 -0.01	36.87 3.26 0.00	35.26 3.03 0.00	33.97 2.89 0.00	35.58 2.91 0.00	40.11 3.07 0.00	47.31 4.06 0.00	52.29 4.45 0.00	52.76 4.97 0.00	54.94 5.40 0.00	52.33 5.35 0.00	50.90 5.00 0.00	47.49 4.63 0.00	46.79 4.71 0.00	45.36 4.53 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.37 4.91 0.00	49.16 4.95 0.00	55.21 5.65 0.00	56.43 6.00 0.00	48.34 5.06 0.00	40.53 4.44 -0.01	37.77 3.98 -0.01
ROCHESTER_9_IC 23652	33.98 -0.41 0.00	32.91 -0.71 0.00	31.78 -0.45 0.00	30.64 -0.44 0.00	32.32 -0.36 0.00	36.78 -0.26 0.00	42.73 -0.52 0.00	47.44 -0.33 0.07	46.54 -0.62 0.63	47.61 -0.84 1.08	45.19 -0.75 1.03	44.29 -0.60 1.00	41.34 -0.94 0.57	40.60 -0.84 0.64	39.47 -0.73 0.63	37.91 -0.90 0.35	38.79 -0.92 0.20	42.55 -0.91 0.00	43.06 -1.15 0.00	48.20 -1.04 0.32	49.23 -0.66 0.55	42.46 -0.82 0.00	35.15 -0.94 0.00	33.41 -0.37 0.00
ROSETON___1 23587	36.69 2.30 0.00	35.96 2.35 0.00	34.39 2.16 0.00	33.13 2.05 0.00	34.73 2.06 0.00	39.34 2.30 0.00	46.28 3.03 0.00	51.14 3.30 0.00	51.47 3.68 0.00	53.50 3.96 0.00	50.88 3.90 0.00	49.52 3.62 0.00	46.25 3.39 0.00	45.65 3.57 0.00	44.21 3.39 0.00	42.53 3.37 0.00	43.31 3.39 0.00	47.03 3.56 0.00	47.79 3.58 0.00	53.73 4.16 0.00	54.82 4.39 0.00	46.96 3.68 0.00	39.40 3.32 0.00	36.69 2.91 0.00
ROSETON___2 23588	36.69 2.30 0.00	35.96 2.35 0.00	34.39 2.16 0.00	33.13 2.05 0.00	34.73 2.06 0.00	39.34 2.30 0.00	46.28 3.03 0.00	51.14 3.30 0.00	51.47 3.68 0.00	53.50 3.96 0.00	50.88 3.90 0.00	49.52 3.62 0.00	46.25 3.39 0.00	45.65 3.57 0.00	44.21 3.39 0.00	42.53 3.37 0.00	43.31 3.39 0.00	47.03 3.56 0.00	47.79 3.58 0.00	53.73 4.16 0.00	54.82 4.39 0.00	46.96 3.68 0.00	39.40 3.32 0.00	36.69 2.91 0.00
RUSSELL___1 23602	34.15 -0.24 0.00	33.04 -0.57 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.45 -0.23 0.00	36.96 -0.07 0.00	42.99 -0.26 0.00	47.77 0.00 0.07	46.84 -0.33 0.62	47.92 -0.54 1.07	45.53 -0.42 1.02	44.58 -0.32 0.99	41.61 -0.69 0.57	40.81 -0.63 0.63	39.72 -0.49 0.62	38.15 -0.67 0.35	39.00 -0.72 0.20	42.76 -0.70 0.00	43.33 -0.88 0.00	48.50 -0.74 0.32	49.59 -0.30 0.54	42.76 -0.52 0.00	35.33 -0.76 0.00	33.58 -0.20 0.00

RUSSELL___2 23532	34.15 -0.24 0.00	33.04 -0.57 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.45 -0.23 0.00	36.96 -0.07 0.00	42.99 -0.26 0.00	47.77 0.00 0.07	46.84 -0.33 0.62	47.92 -0.54 1.07	45.53 -0.42 1.02	44.58 -0.32 0.99	41.61 -0.69 0.57	40.81 -0.63 0.63	39.72 -0.49 0.62	38.15 -0.67 0.35	39.00 -0.72 0.20	42.76 -0.70 0.00	43.33 -0.88 0.00	48.50 -0.74 0.32	49.59 -0.30 0.54	42.76 -0.52 0.00	35.33 -0.76 0.00	33.58 -0.20 0.00
RUSSELL___3 23549	34.15 -0.24 0.00	33.04 -0.57 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.45 -0.23 0.00	36.96 -0.07 0.00	42.99 -0.26 0.00	47.77 0.00 0.07	46.84 -0.33 0.62	47.92 -0.54 1.07	45.53 -0.42 1.02	44.58 -0.32 0.99	41.61 -0.69 0.57	40.81 -0.63 0.63	39.72 -0.49 0.62	38.15 -0.67 0.35	39.00 -0.72 0.20	42.76 -0.70 0.00	43.33 -0.88 0.00	48.50 -0.74 0.32	49.59 -0.30 0.54	42.76 -0.52 0.00	35.33 -0.76 0.00	33.58 -0.20 0.00
RUSSELL___4 23556	34.15 -0.24 0.00	33.04 -0.57 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.45 -0.23 0.00	36.96 -0.07 0.00	42.99 -0.26 0.00	47.77 0.00 0.07	46.84 -0.33 0.62	47.92 -0.54 1.07	45.53 -0.42 1.02	44.58 -0.32 0.99	41.61 -0.69 0.57	40.81 -0.63 0.63	39.72 -0.49 0.62	38.15 -0.67 0.35	39.00 -0.72 0.20	42.76 -0.70 0.00	43.33 -0.88 0.00	48.50 -0.74 0.32	49.59 -0.30 0.54	42.76 -0.52 0.00	35.33 -0.76 0.00	33.58 -0.20 0.00
RUSSELL___STATION 23914	34.15 -0.24 0.00	33.04 -0.57 0.00	31.91 -0.32 0.00	30.77 -0.31 0.00	32.45 -0.23 0.00	36.96 -0.07 0.00	42.99 -0.26 0.00	47.77 0.00 0.07	46.84 -0.33 0.62	47.92 -0.54 1.07	45.53 -0.42 1.02	44.58 -0.32 0.99	41.61 -0.69 0.57	40.81 -0.63 0.63	39.72 -0.49 0.62	38.15 -0.67 0.35	39.00 -0.72 0.20	42.76 -0.70 0.00	43.33 -0.88 0.00	48.50 -0.74 0.32	49.59 -0.30 0.54	42.76 -0.52 0.00	35.33 -0.76 0.00	33.58 -0.20 0.00
S SALMON___HYD 24043	33.49 -0.89 0.00	32.67 -0.94 0.00	31.36 -0.87 0.00	30.24 -0.84 0.00	31.86 -0.82 0.00	36.08 -0.96 0.00	42.39 -0.86 0.00	46.93 -0.91 0.00	46.93 -0.86 0.00	48.59 -0.94 0.00	46.04 -0.94 0.00	45.02 -0.87 0.00	42.00 -0.86 0.00	41.23 -0.84 0.00	40.05 -0.78 0.00	38.30 -0.86 0.00	39.08 -0.84 0.00	42.55 -0.91 0.00	43.28 -0.93 0.00	48.62 -0.94 0.00	49.58 -0.86 0.00	42.42 -0.87 0.00	35.26 -0.83 0.00	33.01 -0.78 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.11 -0.28 0.00	32.87 -0.74 0.00	31.97 -0.26 0.00	30.77 -0.31 0.00	32.48 -0.19 0.00	37.00 -0.04 0.00	42.56 -0.69 0.00	49.21 -0.43 -1.80	62.37 -0.67 -15.25	74.76 -1.14 -26.36	71.17 -0.94 -25.13	69.70 -0.64 -24.45	55.76 -1.07 -13.97	56.69 -0.89 -15.50	55.47 -0.65 -15.30	46.95 -0.78 -8.57	44.07 -0.84 -4.99	42.80 -0.74 -0.07	43.11 -1.10 0.00	56.23 -1.29 -7.95	63.01 -0.76 -13.33	42.12 -1.17 0.00	35.00 -1.08 0.00	33.51 -0.27 0.00
SELKIRK___I 23801	35.83 1.44 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.44 1.37 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.51 1.26 0.00	49.33 1.48 0.00	49.18 1.39 0.00	50.92 1.39 0.00	47.73 0.75 0.00	46.72 0.83 0.00	43.72 0.86 0.00	42.83 0.76 0.00	41.56 0.74 0.00	40.02 0.86 0.00	40.79 0.88 0.00	44.33 0.87 0.00	45.14 0.93 0.00	50.61 1.04 0.00	51.39 0.96 0.00	44.10 0.82 0.00	36.95 0.86 0.00	34.42 0.64 0.00
SELKIRK___II 23799	35.80 1.41 0.00	35.13 1.51 0.00	33.61 1.38 0.00	32.41 1.34 0.00	34.05 1.37 0.00	38.59 1.56 0.00	44.51 1.26 0.00	49.33 1.48 0.00	49.18 1.39 0.00	50.92 1.39 0.00	47.73 0.75 0.00	46.67 0.78 0.00	43.72 0.86 0.00	42.83 0.76 0.00	41.52 0.69 0.00	39.99 0.82 0.00	40.79 0.88 0.00	44.33 0.87 0.00	45.14 0.93 0.00	50.55 0.99 0.00	51.34 0.91 0.00	44.10 0.82 0.00	36.92 0.83 0.00	34.42 0.64 0.00
SENECA OSWGO___HYD 24041	33.91 -0.48 0.00	33.04 -0.57 0.00	31.71 -0.52 0.00	30.58 -0.50 0.00	32.19 -0.49 0.00	36.52 -0.52 0.00	42.73 -0.52 0.00	47.37 -0.48 0.00	47.27 -0.52 0.00	48.99 -0.54 0.00	46.42 -0.56 0.00	45.34 -0.55 0.00	42.35 -0.51 0.00	41.57 -0.50 0.00	40.38 -0.45 0.00	38.65 -0.51 0.00	39.44 -0.48 0.00	42.94 -0.52 0.00	43.63 -0.58 0.00	49.07 -0.50 0.00	50.08 -0.35 0.00	42.76 -0.52 0.00	35.65 -0.43 0.00	33.41 -0.37 0.00
SENECA___ENERGY 23797	33.73 -0.65 0.00	32.81 -0.81 0.00	31.65 -0.58 0.00	30.52 -0.56 0.00	32.15 -0.52 0.00	36.41 -0.63 0.00	42.60 -0.65 0.00	47.32 -0.53 0.00	47.12 -0.67 0.00	48.70 -0.84 0.00	46.22 -0.75 0.00	45.16 -0.74 0.00	42.09 -0.77 0.00	41.36 -0.72 0.00	40.17 -0.65 0.00	38.38 -0.78 0.00	39.08 -0.84 0.00	42.64 -0.83 0.00	43.28 -0.93 0.00	48.67 -0.89 0.00	49.83 -0.60 0.00	42.46 -0.82 0.00	35.36 -0.72 0.00	33.28 -0.51 0.00
SHOEMAKER___GT 23640	36.42 2.03 0.00	35.70 2.08 0.00	34.16 1.93 0.00	32.88 1.80 0.00	34.50 1.83 0.00	39.07 2.04 0.00	45.93 2.68 0.00	50.81 2.97 0.00	51.09 3.30 0.00	52.95 3.42 0.00	50.36 3.38 0.00	49.06 3.16 0.00	45.86 3.00 0.00	45.27 3.20 0.00	43.81 2.98 0.00	42.10 2.94 0.00	42.91 3.00 0.00	46.55 3.09 0.00	47.35 3.14 0.00	53.18 3.62 0.00	54.42 3.98 0.00	46.61 3.33 0.00	39.05 2.96 0.00	36.38 2.60 0.00
SHOREHAM_IC_1 23715	37.10 2.72 0.00	37.31 3.70 0.00	35.39 3.16 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.74 2.70 0.00	46.50 3.25 0.00	51.00 3.16 0.00	51.95 4.16 0.00	55.28 5.74 0.00	53.60 6.63 0.00	51.77 5.88 0.00	48.04 5.18 0.00	47.42 5.34 0.00	46.13 5.31 0.00	45.04 5.87 0.00	45.07 5.15 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.15 7.72 0.00	49.69 6.40 0.00	41.61 5.52 0.00	38.68 4.90 0.00
SHOREHAM_IC_2 23716	37.10 2.72 0.00	37.31 3.70 0.00	35.39 3.16 0.00	33.63 2.55 0.00	35.38 2.71 0.00	39.74 2.70 0.00	46.50 3.25 0.00	51.00 3.16 0.00	51.95 4.16 0.00	55.28 5.74 0.00	53.60 6.63 0.00	51.77 5.88 0.00	48.04 5.18 0.00	47.42 5.34 0.00	46.13 5.31 0.00	45.04 5.87 0.00	45.07 5.15 0.00	49.37 5.91 0.00	50.44 6.24 0.00	58.09 8.53 0.00	58.15 7.72 0.00	49.69 6.40 0.00	41.61 5.52 0.00	38.68 4.90 0.00
SISSONVILLE___ 23735	32.50 -1.89 0.00	31.76 -1.85 0.00	30.39 -1.84 0.00	29.31 -1.77 0.00	30.85 -1.83 0.00	34.71 -2.33 0.00	40.87 -2.38 0.00	44.45 -3.40 0.00	44.35 -3.44 0.00	46.17 -3.37 0.00	43.83 -3.15 0.00	42.82 -3.07 0.00	40.33 -2.53 0.00	39.38 -2.69 0.00	38.26 -2.57 0.00	36.54 -2.62 0.00	37.28 -2.64 0.00	40.33 -3.13 0.00	41.20 -3.01 0.00	45.95 -3.62 0.00	46.15 -4.29 0.00	40.42 -2.86 0.00	33.31 -2.78 0.00	31.48 -2.30 0.00
SITHE_IND_GS1 24169	33.56 -0.83 0.00	32.74 -0.87 0.00	31.42 -0.80 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.15 -0.89 0.00	42.21 -1.04 0.00	46.75 -1.10 0.00	46.64 -1.15 0.00	48.30 -1.24 0.00	45.81 -1.17 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	41.02 -1.05 0.00	39.81 -1.02 0.00	38.14 -1.02 0.00	38.88 -1.04 0.00	42.33 -1.13 0.00	43.06 -1.15 0.00	48.33 -1.24 0.00	49.28 -1.16 0.00	42.20 -1.08 0.00	35.15 -0.94 0.00	32.97 -0.81 0.00

SITHE_IND_GS2 24170	33.56 -0.83 0.00	32.74 -0.87 0.00	31.42 -0.80 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.15 -0.89 0.00	42.21 -1.04 0.00	46.75 -1.10 0.00	46.64 -1.15 0.00	48.30 -1.24 0.00	45.81 -1.17 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	41.02 -1.05 0.00	39.81 -1.02 0.00	38.14 -1.02 0.00	38.88 -1.04 0.00	42.33 -1.13 0.00	43.06 -1.15 0.00	48.33 -1.24 0.00	49.28 -1.16 0.00	42.20 -1.08 0.00	35.15 -0.94 0.00	32.97 -0.81 0.00
SITHE_IND_GS3 24171	33.56 -0.83 0.00	32.74 -0.87 0.00	31.42 -0.80 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.15 -0.89 0.00	42.21 -1.04 0.00	46.75 -1.10 0.00	46.64 -1.15 0.00	48.30 -1.24 0.00	45.81 -1.17 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	41.02 -1.05 0.00	39.81 -1.02 0.00	38.14 -1.02 0.00	38.88 -1.04 0.00	42.33 -1.13 0.00	43.06 -1.15 0.00	48.33 -1.24 0.00	49.28 -1.16 0.00	42.20 -1.08 0.00	35.15 -0.94 0.00	32.97 -0.81 0.00
SITHE_IND_GS4 24172	33.56 -0.83 0.00	32.74 -0.87 0.00	31.42 -0.80 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.15 -0.89 0.00	42.21 -1.04 0.00	46.75 -1.10 0.00	46.64 -1.15 0.00	48.30 -1.24 0.00	45.81 -1.17 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	41.02 -1.05 0.00	39.81 -1.02 0.00	38.14 -1.02 0.00	38.88 -1.04 0.00	42.33 -1.13 0.00	43.06 -1.15 0.00	48.33 -1.24 0.00	49.28 -1.16 0.00	42.20 -1.08 0.00	35.15 -0.94 0.00	32.97 -0.81 0.00
SITHE___BATAVIA 24024	34.22 -0.17 0.00	32.97 -0.64 0.00	32.00 -0.22 0.00	30.83 -0.25 0.00	32.54 -0.13 0.00	37.11 0.07 0.00	42.82 -0.43 0.00	47.70 -0.14 0.00	47.22 -0.57 0.00	48.59 -0.94 0.00	46.22 -0.75 0.00	45.39 -0.50 0.00	41.83 -1.03 0.00	41.15 -0.93 0.00	40.09 -0.73 0.00	38.22 -0.94 0.00	38.92 -1.00 0.00	42.55 -0.91 0.00	42.97 -1.24 0.00	48.33 -1.24 0.00	49.73 -0.71 0.00	42.24 -1.04 0.00	34.93 -1.16 0.00	33.48 -0.30 0.00
SITHE___INDEPEND 23800	33.56 -0.83 0.00	32.74 -0.87 0.00	31.42 -0.80 0.00	30.30 -0.78 0.00	31.89 -0.78 0.00	36.15 -0.89 0.00	42.21 -1.04 0.00	46.75 -1.10 0.00	46.64 -1.15 0.00	48.30 -1.24 0.00	45.81 -1.17 0.00	44.75 -1.15 0.00	41.75 -1.11 0.00	41.02 -1.05 0.00	39.81 -1.02 0.00	38.14 -1.02 0.00	38.88 -1.04 0.00	42.33 -1.13 0.00	43.06 -1.15 0.00	48.33 -1.24 0.00	49.28 -1.16 0.00	42.20 -1.08 0.00	35.15 -0.94 0.00	32.97 -0.81 0.00
SITHE___MASSENA 23902	32.94 -1.44 0.00	32.23 -1.38 0.00	30.88 -1.35 0.00	29.74 -1.34 0.00	31.30 -1.37 0.00	35.48 -1.55 0.00	41.65 -1.60 0.00	45.69 -2.15 0.00	45.50 -2.29 0.00	47.31 -2.23 0.00	44.96 -2.02 0.00	43.92 -1.97 0.00	41.10 -1.76 0.00	40.18 -1.89 0.00	38.99 -1.84 0.00	37.32 -1.84 0.00	38.04 -1.88 0.00	41.51 -1.96 0.00	42.31 -1.90 0.00	47.19 -2.38 0.00	47.51 -2.93 0.00	41.29 -1.99 0.00	33.99 -2.09 0.00	31.99 -1.79 0.00
SITHE___OGDNSBRG 24021	32.84 -1.55 0.00	32.13 -1.48 0.00	30.75 -1.48 0.00	29.65 -1.43 0.00	31.20 -1.47 0.00	35.26 -1.78 0.00	41.61 -1.64 0.00	45.50 -2.34 0.00	45.40 -2.39 0.00	47.26 -2.28 0.00	44.86 -2.11 0.00	43.83 -2.06 0.00	41.10 -1.76 0.00	40.14 -1.93 0.00	38.99 -1.84 0.00	37.21 -1.96 0.00	38.00 -1.92 0.00	41.34 -2.13 0.00	42.18 -2.03 0.00	47.04 -2.53 0.00	47.31 -3.13 0.00	41.20 -2.08 0.00	33.85 -2.24 0.00	31.86 -1.92 0.00
SITHE___STERLING 23777	35.04 0.65 0.00	34.15 0.54 0.00	32.78 0.55 0.00	31.61 0.53 0.00	33.29 0.62 0.00	37.78 0.74 0.00	44.46 1.21 0.00	49.28 1.43 0.00	49.28 1.48 0.00	51.02 1.48 0.00	48.34 1.36 0.00	47.22 1.33 0.00	44.10 1.24 0.00	43.29 1.22 0.00	42.09 1.27 0.00	40.18 1.02 0.00	40.99 1.08 0.00	44.68 1.22 0.00	45.45 1.24 0.00	51.05 1.49 0.00	52.05 1.61 0.00	44.54 1.26 0.00	37.02 0.94 0.00	34.59 0.81 0.00
SOUTH CAIRO___GT 23612	36.93 2.54 0.00	36.33 2.72 0.00	34.81 2.58 0.00	33.50 2.43 0.00	35.19 2.52 0.00	39.82 2.78 0.00	46.32 3.07 0.00	51.33 3.49 0.00	51.47 3.68 0.00	52.81 3.27 0.00	49.80 2.82 0.00	48.60 2.71 0.00	45.65 2.78 0.00	44.85 2.78 0.00	43.40 2.57 0.00	41.79 2.62 0.00	42.63 2.72 0.00	46.16 2.70 0.00	47.13 2.92 0.00	53.03 3.47 0.00	54.27 3.83 0.00	46.70 3.42 0.00	39.01 2.92 0.00	36.28 2.50 0.00
SOUTH HAMPTN___IC 23720	38.24 3.85 0.00	38.32 4.71 0.00	36.35 4.13 0.00	34.53 3.45 0.00	36.37 3.69 0.00	40.93 3.89 0.00	48.22 4.97 0.00	53.01 5.17 0.00	53.81 6.02 0.00	57.22 7.68 0.00	55.53 8.55 0.00	53.56 7.66 0.00	49.72 6.86 0.00	49.06 6.99 0.00	47.73 6.90 0.00	46.48 7.32 0.00	46.58 6.67 0.00	51.03 7.56 0.00	52.12 7.91 0.00	60.12 10.56 0.00	60.32 9.89 0.00	51.42 8.13 0.00	42.91 6.82 0.00	39.86 6.08 0.00
SOUTHOLD___IC 23719	38.93 4.54 0.00	38.96 5.35 0.00	36.97 4.74 0.00	35.09 4.01 0.00	36.99 4.31 0.00	41.63 4.59 0.00	49.26 6.01 0.00	54.16 6.31 0.00	54.91 7.12 0.00	58.45 8.91 0.00	56.75 9.77 0.00	54.71 8.81 0.00	50.79 7.93 0.00	50.07 8.00 0.00	48.75 7.92 0.00	47.39 8.23 0.00	47.54 7.63 0.00	52.07 8.61 0.00	53.18 8.97 0.00	61.36 11.79 0.00	61.58 11.15 0.00	52.41 9.13 0.00	43.73 7.65 0.00	40.67 6.89 0.00
ST LAWRENCE___ 23600	33.18 -1.20 0.00	32.47 -1.14 0.00	31.10 -1.13 0.00	29.99 -1.09 0.00	31.53 -1.14 0.00	35.74 -1.30 0.00	41.86 -1.39 0.00	46.07 -1.77 0.00	45.93 -1.86 0.00	47.71 -1.83 0.00	45.29 -1.69 0.00	44.20 -1.70 0.00	41.32 -1.54 0.00	40.48 -1.60 0.00	39.28 -1.55 0.00	37.59 -1.57 0.00	38.36 -1.56 0.00	41.81 -1.65 0.00	42.58 -1.63 0.00	47.58 -1.98 0.00	48.11 -2.32 0.00	41.59 -1.69 0.00	34.43 -1.66 0.00	32.33 -1.45 0.00
STATION 5_MISC_HYD 23604	33.98 -0.41 0.00	32.91 -0.71 0.00	31.78 -0.45 0.00	30.64 -0.44 0.00	32.32 -0.36 0.00	36.78 -0.26 0.00	42.73 -0.52 0.00	47.44 -0.33 0.07	46.54 -0.62 0.63	47.61 -0.84 1.08	45.19 -0.75 1.03	44.29 -0.60 1.00	41.34 -0.94 0.57	40.60 -0.84 0.64	39.47 -0.73 0.63	37.91 -0.90 0.35	38.79 -0.92 0.20	42.55 -0.91 0.00	43.06 -1.15 0.00	48.20 -1.04 0.32	49.23 -0.66 0.55	42.46 -0.82 0.00	35.15 -0.94 0.00	33.41 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.15 -0.24 0.00	33.11 -0.50 0.00	31.97 -0.26 0.00	30.83 -0.25 0.00	32.51 -0.16 0.00	36.96 -0.07 0.00	43.16 -0.09 0.00	47.95 0.14 0.04	47.33 -0.14 0.32	48.68 -0.30 0.56	46.17 -0.28 0.53	45.15 -0.23 0.52	42.09 -0.47 0.30	41.32 -0.42 0.33	40.13 -0.37 0.32	38.47 -0.51 0.18	39.25 -0.56 0.11	42.94 -0.52 0.00	43.55 -0.66 0.00	48.90 -0.50 0.17	50.05 -0.10 0.28	42.89 -0.39 0.00	35.55 -0.54 0.00	33.65 -0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.77 -0.62 0.00	32.71 -0.91 0.00	31.55 -0.68 0.00	30.42 -0.65 0.00	32.09 -0.59 0.00	36.52 -0.52 0.00	42.47 -0.78 0.00	47.15 -0.62 0.07	46.30 -0.91 0.58	47.44 -1.09 1.01	45.03 -0.99 0.96	44.09 -0.87 0.93	41.17 -1.16 0.53	40.43 -1.05 0.59	39.31 -0.94 0.58	37.74 -1.10 0.33	38.61 -1.12 0.19	42.33 -1.13 0.00	42.84 -1.37 0.00	47.97 -1.29 0.30	49.02 -0.91 0.51	42.24 -1.04 0.00	34.97 -1.12 0.00	33.17 -0.61 0.00

STEEL___WIND 323596	34.46 0.07 0.00	33.21 -0.40 0.00	32.29 0.06 0.00	31.11 0.03 0.00	32.81 0.13 0.00	37.41 0.37 0.00	43.16 -0.09 0.00	49.13 0.34 -0.95	55.92 0.10 -8.03	63.07 -0.34 -13.88	59.98 -0.23 -13.23	58.86 0.09 -12.87	49.79 -0.43 -7.35	49.99 -0.25 -8.16	48.84 -0.04 -8.05	43.48 -0.19 -4.52	42.27 -0.28 -2.63	43.42 -0.09 -0.04	43.77 -0.44 0.00	53.16 -0.59 -4.18	57.51 0.05 -7.02	42.68 -0.61 0.00	35.55 -0.54 0.00	33.95 0.17 0.00
STEBEN_REC_LFGE 323667	34.66 0.27 0.00	33.51 -0.10 0.00	32.52 0.29 0.00	31.33 0.25 0.00	33.07 0.39 0.00	37.63 0.59 0.00	44.03 0.78 0.00	49.49 1.29 -0.35	51.75 0.96 -3.00	55.47 0.74 -5.19	52.67 0.75 -4.95	51.53 0.83 -4.81	46.13 0.52 -2.75	45.76 0.63 -3.05	44.53 0.69 -3.01	41.24 0.39 -1.69	41.26 0.36 -0.98	44.04 0.56 -0.01	44.52 0.31 0.00	51.67 0.55 -1.56	54.27 1.21 -2.62	43.67 0.39 0.00	36.41 0.32 0.00	34.52 0.74 0.00
STONY___BROOK 24151	37.55 3.16 0.00	37.31 3.70 0.00	35.45 3.22 0.00	33.81 2.74 0.00	35.58 2.91 0.00	39.96 2.93 0.00	47.06 3.81 0.00	51.86 4.02 0.00	52.57 4.78 0.00	55.58 6.04 0.00	53.65 6.67 0.00	51.86 5.96 0.00	48.13 5.27 0.00	47.50 5.43 0.00	46.22 5.39 0.00	45.08 5.91 0.00	45.14 5.23 0.00	49.42 5.96 0.00	50.49 6.28 0.00	57.94 8.38 0.00	58.00 7.56 0.00	49.65 6.36 0.00	41.53 5.45 0.00	38.61 4.83 0.00
STURGEON_POOL_HYD 23609	36.83 2.44 0.00	36.17 2.55 0.00	34.58 2.35 0.00	33.28 2.21 0.00	34.93 2.25 0.00	39.48 2.44 0.00	46.32 3.07 0.00	51.14 3.30 0.00	51.47 3.68 0.00	53.30 3.76 0.00	50.74 3.76 0.00	49.38 3.49 0.00	46.16 3.30 0.00	45.56 3.49 0.00	44.09 3.27 0.00	42.41 3.25 0.00	43.19 3.27 0.00	46.90 3.43 0.00	47.70 3.49 0.00	53.63 4.07 0.00	54.82 4.39 0.00	47.09 3.81 0.00	39.52 3.43 0.00	36.82 3.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.62 2.23 0.00	35.87 2.25 0.00	34.32 2.09 0.00	33.07 1.99 0.00	34.67 1.99 0.00	39.26 2.22 0.00	46.23 2.98 0.00	51.14 3.30 0.00	51.42 3.63 0.00	53.40 3.87 0.00	50.78 3.80 0.00	49.43 3.53 0.00	46.16 3.30 0.00	45.61 3.53 0.00	44.13 3.31 0.00	42.41 3.25 0.00	43.23 3.31 0.00	46.94 3.48 0.00	47.70 3.49 0.00	53.63 4.07 0.00	54.82 4.39 0.00	46.96 3.68 0.00	39.40 3.32 0.00	36.65 2.87 0.00
SYNERGY___BIOGAS 323694	34.22 -0.17 0.00	32.97 -0.64 0.00	32.00 -0.22 0.00	30.83 -0.25 0.00	32.54 -0.13 0.00	37.11 0.07 0.00	42.82 -0.43 0.00	47.70 -0.14 0.00	47.22 -0.57 0.00	48.59 -0.94 0.00	46.22 -0.75 0.00	45.39 -0.50 0.00	41.83 -1.03 0.00	41.15 -0.93 0.00	40.09 -0.73 0.00	38.22 -0.94 0.00	38.92 -1.00 0.00	42.55 -0.91 0.00	42.97 -1.24 0.00	48.33 -1.24 0.00	49.73 -0.71 0.00	42.24 -1.04 0.00	34.93 -1.16 0.00	33.48 -0.30 0.00
SYRACUSE___ENERGY_ST1 323597	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
SYRACUSE___ENERGY_ST2 323598	34.25 -0.14 0.00	33.38 -0.23 0.00	32.07 -0.16 0.00	30.92 -0.15 0.00	32.54 -0.13 0.00	36.74 -0.30 0.00	42.95 -0.30 0.00	47.61 -0.24 0.00	47.51 -0.29 0.00	49.14 -0.40 0.00	46.65 -0.33 0.00	45.57 -0.32 0.00	42.52 -0.34 0.00	41.74 -0.34 0.00	40.54 -0.28 0.00	38.81 -0.35 0.00	39.56 -0.36 0.00	43.12 -0.35 0.00	43.81 -0.40 0.00	49.17 -0.40 0.00	50.23 -0.20 0.00	42.93 -0.35 0.00	35.76 -0.33 0.00	33.51 -0.27 0.00
SYRACUSE___POWER 24017	34.28 -0.10 0.00	33.41 -0.20 0.00	32.10 -0.13 0.00	30.95 -0.12 0.00	32.58 -0.10 0.00	36.96 -0.07 0.00	43.29 0.04 0.00	47.99 0.14 0.00	47.94 0.14 0.00	49.64 0.10 0.00	47.07 0.09 0.00	45.98 0.09 0.00	42.90 0.04 0.00	42.12 0.04 0.00	40.91 0.08 0.00	39.16 0.00 0.00	39.92 0.00 0.00	43.51 0.04 0.00	44.21 0.00 0.00	49.66 0.10 0.00	50.69 0.25 0.00	43.28 0.00 0.00	36.09 0.00 0.00	33.82 0.03 0.00
TRIGEN___CC 323695	36.93 2.54 0.00	36.40 2.79 0.00	34.71 2.48 0.00	33.25 2.17 0.00	34.90 2.22 0.00	39.41 2.37 0.00	46.41 3.16 0.00	51.24 3.40 0.00	51.71 3.92 0.00	54.29 4.76 0.00	52.05 5.08 0.00	50.39 4.50 0.00	46.80 3.94 0.00	46.24 4.17 0.00	44.87 4.04 0.00	43.86 4.70 0.00	43.91 3.99 0.00	47.85 4.39 0.00	48.76 4.55 0.00	56.00 6.44 0.00	56.08 5.65 0.00	47.96 4.68 0.00	40.27 4.18 0.00	37.53 3.75 0.00
UNION___PROCESSING_DRP 323587	33.91 -0.48 0.00	32.81 -0.81 0.00	31.71 -0.52 0.00	30.55 -0.53 0.00	32.22 -0.46 0.00	36.70 -0.33 0.00	42.60 -0.65 0.00	47.25 -0.53 0.07	46.44 -0.77 0.58	47.54 -0.99 1.01	45.12 -0.89 0.96	44.18 -0.78 0.94	41.26 -1.07 0.53	40.51 -0.97 0.59	39.38 -0.86 0.59	37.82 -1.02 0.33	38.69 -1.04 0.19	42.42 -1.04 0.00	42.93 -1.28 0.00	48.07 -1.19 0.30	49.11 -0.81 0.51	42.33 -0.95 0.00	35.04 -1.05 0.00	33.31 -0.47 0.00
UPPER HUDSON___HYD 24058	35.45 1.07 0.00	34.66 1.04 0.00	33.16 0.94 0.00	32.10 1.02 0.00	33.79 1.11 0.00	38.30 1.26 0.00	44.29 1.04 0.00	49.33 1.48 0.00	49.51 1.72 0.00	50.72 1.19 0.00	48.01 1.03 0.00	47.54 1.65 0.00	44.58 1.72 0.00	43.25 1.18 0.00	42.05 1.22 0.00	40.49 1.33 0.00	41.35 1.43 0.00	45.03 1.56 0.00	45.93 1.72 0.00	51.35 1.78 0.00	51.90 1.46 0.00	44.71 1.43 0.00	37.35 1.26 0.00	34.66 0.88 0.00
UPPER RAQUET___HYD 24056	32.50 -1.89 0.00	31.76 -1.85 0.00	30.39 -1.84 0.00	29.31 -1.77 0.00	30.85 -1.83 0.00	34.71 -2.33 0.00	40.87 -2.38 0.00	44.45 -3.40 0.00	44.35 -3.44 0.00	46.17 -3.37 0.00	43.83 -3.15 0.00	42.82 -3.07 0.00	40.33 -2.53 0.00	39.38 -2.69 0.00	38.26 -2.57 0.00	36.54 -2.62 0.00	37.28 -2.64 0.00	40.33 -3.13 0.00	41.20 -3.01 0.00	45.95 -3.62 0.00	46.15 -4.29 0.00	40.42 -2.86 0.00	33.31 -2.78 0.00	31.48 -2.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.17 1.79 0.00	35.29 1.68 0.00	33.87 1.64 0.00	32.69 1.62 0.00	34.41 1.73 0.00	38.93 1.89 0.00	46.02 2.77 0.00	51.01 3.11 -0.05	51.60 3.34 -0.46	53.75 3.42 -0.80	50.94 3.20 -0.76	49.71 3.08 -0.74	46.07 2.78 -0.42	45.32 2.78 -0.47	44.03 2.74 -0.46	41.89 2.47 -0.26	42.58 2.52 -0.15	46.16 2.70 0.00	47.00 2.79 0.00	53.07 3.27 -0.24	54.47 3.63 -0.40	46.18 2.90 0.00	38.50 2.42 0.00	35.95 2.16 0.00
VISCHER___FERRY HYD 24020	35.97 1.58 0.00	35.19 1.58 0.00	33.71 1.48 0.00	32.57 1.49 0.00	34.24 1.57 0.00	38.82 1.78 0.00	44.72 1.47 0.00	49.76 1.92 0.00	49.71 1.91 0.00	51.32 1.78 0.00	48.53 1.55 0.00	47.64 1.74 0.00	44.66 1.80 0.00	43.51 1.43 0.00	42.22 1.39 0.00	40.77 1.61 0.00	41.55 1.64 0.00	45.25 1.78 0.00	46.11 1.90 0.00	51.64 2.08 0.00	52.20 1.76 0.00	44.80 1.51 0.00	37.53 1.44 0.00	35.00 1.21 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.97 2.58 0.00	36.20 2.59 0.00	34.61 2.38 0.00	33.35 2.27 0.00	34.96 2.29 0.00	39.59 2.55 0.00	46.71 3.46 0.00	51.58 3.73 0.00	51.90 4.11 0.00	53.90 4.36 0.00	51.30 4.32 0.00	49.88 3.99 0.00	46.63 3.77 0.00	46.07 4.00 0.00	44.58 3.75 0.00	42.89 3.72 0.00	43.67 3.75 0.00	47.38 3.91 0.00	48.14 3.93 0.00	54.12 4.56 0.00	55.38 4.95 0.00	47.40 4.11 0.00	39.84 3.75 0.00	37.06 3.28 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.28 2.89 0.00	36.50 2.89 0.00	34.87 2.64 0.00	33.59 2.52 0.00	35.19 2.52 0.00	39.85 2.81 0.00	47.06 3.81 0.00	52.06 4.21 0.00	52.57 4.78 0.00	54.69 5.15 0.00	52.05 5.08 0.00	50.62 4.73 0.00	47.28 4.42 0.00	46.74 4.67 0.00	45.24 4.41 0.00	43.55 4.39 0.00	44.31 4.39 0.00	48.07 4.61 0.00	48.85 4.64 0.00	54.87 5.31 0.00	56.03 5.60 0.00	47.96 4.68 0.00	40.31 4.22 0.00	37.46 3.68 0.00
WADING RIVER_IC_1 23522	37.10 2.72 0.00	37.38 3.76 0.00	35.42 3.19 0.00	33.63 2.55 0.00	35.42 2.75 0.00	39.78 2.74 0.00	46.54 3.29 0.00	50.95 3.11 0.00	51.90 4.11 0.00	55.33 5.79 0.00	53.74 6.77 0.00	51.90 6.01 0.00	48.17 5.31 0.00	47.54 5.47 0.00	46.26 5.43 0.00	45.11 5.95 0.00	45.18 5.27 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.25 7.82 0.00	49.77 6.49 0.00	41.68 5.59 0.00	38.75 4.97 0.00
WADING RIVER_IC_2 23547	37.10 2.72 0.00	37.38 3.76 0.00	35.42 3.19 0.00	33.63 2.55 0.00	35.42 2.75 0.00	39.78 2.74 0.00	46.54 3.29 0.00	50.95 3.11 0.00	51.90 4.11 0.00	55.33 5.79 0.00	53.74 6.77 0.00	51.90 6.01 0.00	48.17 5.31 0.00	47.54 5.47 0.00	46.26 5.43 0.00	45.11 5.95 0.00	45.18 5.27 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.25 7.82 0.00	49.77 6.49 0.00	41.68 5.59 0.00	38.75 4.97 0.00
WADING RIVER_IC_3 23601	37.10 2.72 0.00	37.38 3.76 0.00	35.42 3.19 0.00	33.63 2.55 0.00	35.42 2.75 0.00	39.78 2.74 0.00	46.54 3.29 0.00	50.95 3.11 0.00	51.90 4.11 0.00	55.33 5.79 0.00	53.74 6.77 0.00	51.90 6.01 0.00	48.17 5.31 0.00	47.54 5.47 0.00	46.26 5.43 0.00	45.11 5.95 0.00	45.18 5.27 0.00	49.50 6.04 0.00	50.58 6.37 0.00	58.19 8.62 0.00	58.25 7.82 0.00	49.77 6.49 0.00	41.68 5.59 0.00	38.75 4.97 0.00
WALDEN___HYDRO 24148	36.86 2.48 0.00	36.17 2.55 0.00	34.61 2.38 0.00	33.32 2.24 0.00	34.93 2.25 0.00	39.56 2.52 0.00	46.67 3.42 0.00	51.62 3.78 0.00	52.00 4.21 0.00	53.85 4.31 0.00	51.21 4.23 0.00	49.84 3.95 0.00	46.63 3.77 0.00	46.03 3.95 0.00	44.54 3.71 0.00	42.84 3.68 0.00	43.63 3.71 0.00	47.33 3.87 0.00	48.14 3.93 0.00	54.17 4.61 0.00	55.48 5.04 0.00	47.53 4.24 0.00	39.80 3.72 0.00	37.03 3.24 0.00
WARRENSBURG___ 23737	35.45 1.07 0.00	34.66 1.04 0.00	33.16 0.94 0.00	32.10 1.02 0.00	33.79 1.11 0.00	38.30 1.26 0.00	44.29 1.04 0.00	49.33 1.48 0.00	49.51 1.72 0.00	50.72 1.19 0.00	48.01 1.03 0.00	47.54 1.65 0.00	44.58 1.72 0.00	43.25 1.18 0.00	42.05 1.22 0.00	40.49 1.33 0.00	41.35 1.43 0.00	45.03 1.56 0.00	45.93 1.72 0.00	51.35 1.78 0.00	51.90 1.46 0.00	44.71 1.43 0.00	37.35 1.26 0.00	34.66 0.88 0.00
WATERSIDE___6 8 9 23538	37.45 3.06 -0.01	36.67 3.06 0.00	35.03 2.80 0.00	33.75 2.67 0.00	35.35 2.68 0.00	39.93 2.89 0.00	47.14 3.89 0.00	52.15 4.31 0.00	52.67 4.88 0.00	54.79 5.25 0.00	52.19 5.21 0.00	50.76 4.86 0.00	47.36 4.50 0.00	46.79 4.71 0.00	45.32 4.49 0.00	43.55 4.39 0.00	44.35 4.43 -0.01	48.20 4.74 0.00	48.99 4.78 0.00	55.02 5.45 0.00	56.18 5.75 0.00	48.13 4.85 0.00	40.46 4.36 -0.01	37.64 3.85 -0.01
WDELAWARE___HYD 323627	36.79 2.41 0.00	36.10 2.49 0.00	34.55 2.32 0.00	33.25 2.17 0.00	34.93 2.25 0.00	39.52 2.48 0.00	46.63 3.38 0.00	51.58 3.73 0.00	51.95 4.16 0.00	53.70 4.16 0.00	51.06 4.09 0.00	49.70 3.81 0.00	46.46 3.60 0.00	45.82 3.74 0.00	44.34 3.51 0.00	42.53 3.37 0.00	43.35 3.43 0.00	47.12 3.65 0.00	47.97 3.76 0.00	53.97 4.41 0.00	55.28 4.84 0.00	47.44 4.16 0.00	39.66 3.57 0.00	36.92 3.14 0.00
WEST BABYLON___IC 23714	37.72 3.33 0.00	37.28 3.66 0.00	35.48 3.25 0.00	33.91 2.83 0.00	35.65 2.97 0.00	40.22 3.19 0.00	47.40 4.15 0.00	52.34 4.50 0.00	52.86 5.06 0.00	55.73 6.19 0.00	53.55 6.58 0.00	51.77 5.88 0.00	48.04 5.18 0.00	47.46 5.39 0.00	46.13 5.31 0.00	45.04 5.87 0.00	45.10 5.19 0.00	49.33 5.87 0.00	50.35 6.14 0.00	57.94 8.38 0.00	58.00 7.56 0.00	49.56 6.27 0.00	41.50 5.41 0.00	38.65 4.87 0.00
WEST CANADA___HYD 24049	34.53 0.14 0.00	33.75 0.13 0.00	32.36 0.13 0.00	31.20 0.12 0.00	32.81 0.13 0.00	37.19 0.15 0.00	43.42 0.17 0.00	48.08 0.24 0.00	48.08 0.29 0.00	49.79 0.25 0.00	47.21 0.24 0.00	46.12 0.23 0.00	43.08 0.22 0.00	42.33 0.25 0.00	41.07 0.25 0.00	39.40 0.24 0.00	40.12 0.20 0.00	43.68 0.22 0.00	44.43 0.22 0.00	49.86 0.30 0.00	50.74 0.30 0.00	43.50 0.22 0.00	36.30 0.22 0.00	33.95 0.17 0.00
WESTERN_NY_WIND 24143	34.18 -0.21 0.00	32.94 -0.67 0.00	31.97 -0.26 0.00	30.80 -0.28 0.00	32.54 -0.13 0.00	37.08 0.04 0.00	42.78 -0.47 0.00	47.65 -0.19 0.00	47.22 -0.57 0.00	48.55 -0.99 0.00	46.18 -0.80 0.00	45.34 -0.55 0.00	41.79 -1.07 0.00	41.11 -0.97 0.00	40.05 -0.78 0.00	38.19 -0.98 0.00	38.88 -1.04 0.00	42.51 -0.96 0.00	42.93 -1.28 0.00	48.27 -1.29 0.00	49.68 -0.76 0.00	42.20 -1.08 0.00	34.90 -1.19 0.00	33.44 -0.34 0.00
WESTOVER___LESR 323668	34.87 0.48 0.00	33.95 0.34 0.00	32.68 0.45 0.00	31.51 0.43 0.00	33.17 0.49 0.00	37.63 0.59 0.00	44.16 0.91 0.00	49.06 1.10 -0.11	49.78 1.05 -0.94	52.21 1.04 -1.63	49.52 0.99 -1.55	48.37 0.97 -1.51	44.53 0.81 -0.86	43.95 0.92 -0.96	42.71 0.94 -0.94	40.43 0.74 -0.53	40.98 0.76 -0.31	44.34 0.87 0.00	44.96 0.75 0.00	50.99 0.94 -0.49	52.52 1.26 -0.82	44.15 0.87 0.00	36.88 0.79 0.00	34.63 0.84 0.00
WETHRSFD_WT_PWR 323626	34.32 -0.07 0.00	33.14 -0.47 0.00	32.16 -0.06 0.00	30.98 -0.09 0.00	32.71 0.03 0.00	37.22 0.19 0.00	43.12 -0.13 0.00	48.87 0.14 -0.88	55.16 -0.10 -7.46	61.99 -0.45 -12.90	58.90 -0.38 -12.30	57.72 -0.14 -11.97	49.18 -0.51 -6.84	49.32 -0.34 -7.59	48.15 -0.16 -7.49	43.01 -0.35 -4.20	41.92 -0.44 -2.44	43.20 -0.30 -0.03	43.59 -0.62 0.00	52.76 -0.69 -3.89	56.86 -0.10 -6.53	42.68 -0.61 0.00	35.55 -0.54 0.00	33.92 0.14 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	36.79 2.41 0.00	36.07 2.45 0.00	34.48 2.26 0.00	33.19 2.11 0.00	34.80 2.12 0.00	39.41 2.37 0.00	46.45 3.20 0.00	51.33 3.49 0.00	51.66 3.87 0.00	53.65 4.11 0.00	51.06 4.09 0.00	49.66 3.76 0.00	46.42 3.56 0.00	45.86 3.79 0.00	44.38 3.55 0.00	42.69 3.53 0.00	43.47 3.55 0.00	47.20 3.74 0.00	47.97 3.76 0.00	53.87 4.31 0.00	55.07 4.64 0.00	47.18 3.90 0.00	39.66 3.57 0.00	36.89 3.11 0.00

