

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/20/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	30.49	30.05	28.26	25.20	24.79	26.71	28.80	33.06	38.69	42.55	43.64	48.92	53.46	59.24	72.13	81.56	86.23	77.45	56.40	50.39	46.87	44.18	42.24	33.43
24138	3.34	3.17	3.00	2.62	2.58	2.77	3.13	3.49	4.30	4.98	4.95	5.40	5.85	6.72	7.26	7.51	7.85	7.70	6.00	5.48	5.21	5.12	4.70	3.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.12	0.00	0.00	0.00	0.00	-9.02	-15.83	-17.97	-10.10	0.00	0.00	0.00	0.00	-2.23	-2.41
74TH STREET_GT_1	30.55	30.08	28.31	25.22	24.83	26.73	28.83	33.09	38.74	42.56	43.68	48.88	53.36	59.14	72.03	81.50	86.11	77.33	56.30	50.35	46.87	44.22	42.39	33.53
24260	3.39	3.20	3.05	2.64	2.62	2.80	3.16	3.52	4.33	4.98	4.99	5.35	5.76	6.62	7.15	7.45	7.73	7.58	5.89	5.43	5.21	5.16	4.77	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.13	0.00	0.00	0.00	0.00	-9.02	-15.83	-17.97	-10.10	0.00	0.00	0.00	0.00	-2.31	-2.45
74TH STREET_GT_2	30.55	30.08	28.31	25.22	24.83	26.73	28.83	33.09	38.74	42.56	43.68	48.88	53.36	59.14	72.03	81.50	86.11	77.33	56.30	50.35	46.87	44.22	42.39	33.53
24261	3.39	3.20	3.05	2.64	2.62	2.80	3.16	3.52	4.33	4.98	4.99	5.35	5.76	6.62	7.15	7.45	7.73	7.58	5.89	5.43	5.21	5.16	4.77	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.13	0.00	0.00	0.00	0.00	-9.02	-15.83	-17.97	-10.10	0.00	0.00	0.00	0.00	-2.31	-2.45
ADK HUDSON___FALLS	29.08	28.74	27.00	24.19	23.83	25.42	27.34	31.26	36.21	40.15	41.62	46.92	51.32	56.83	61.39	64.79	67.39	65.87	54.74	48.60	44.95	42.08	38.25	29.54
24011	1.93	1.85	1.74	1.60	1.62	1.48	1.67	1.68	2.11	2.70	2.94	3.40	3.72	4.31	4.63	4.95	5.13	5.19	4.34	3.68	3.29	3.01	2.83	2.00
	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	-0.90	-1.63	-1.85	-1.04	0.00	0.00	0.00	0.00	-0.11	-0.19
ADK RESOURCE___RCVRY	29.35	29.03	27.28	24.46	24.08	25.70	27.62	31.61	36.58	40.60	42.09	47.44	51.84	57.46	62.22	65.86	68.53	66.89	55.40	49.23	45.53	42.59	38.63	29.88
23798	2.20	2.15	2.02	1.87	1.87	1.77	1.95	2.04	2.49	3.15	3.41	3.92	4.24	4.94	5.25	5.65	5.86	5.96	4.99	4.31	3.87	3.52	3.18	2.30
	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	-1.12	-2.00	-2.27	-1.27	0.00	0.00	0.00	0.00	-0.14	-0.23
ADK S GLENS___FALLS	29.08	28.74	27.00	24.19	23.83	25.42	27.34	31.26	36.21															

ALBANY___LFGE 323615	28.65 1.49 0.00	28.39 1.50 0.00	26.64 1.39 0.00	23.85 1.26 0.00	23.46 1.24 0.00	25.20 1.27 0.00	27.06 1.39 0.00	30.96 1.39 0.00	35.90 1.81 0.00	39.59 2.13 0.00	40.89 2.20 0.00	46.00 2.48 0.00	50.32 2.71 0.00	55.67 3.15 0.00	59.20 3.35 0.00	62.41 3.61 -0.59	64.82 3.75 -0.67	63.72 3.70 -0.37	53.43 3.02 0.00	47.47 2.56 0.00	44.03 2.37 0.00	41.33 2.27 0.00	37.37 2.01 -0.04	28.98 1.56 -0.07
ALCOA_RYNLDS___DRP 24188	25.93 -1.22 0.00	25.65 -1.24 0.00	24.12 -1.14 0.00	21.57 -1.02 0.00	21.19 -1.02 0.00	22.90 -1.03 0.00	24.57 -1.10 0.00	28.27 -1.30 0.00	32.67 -1.43 0.00	35.69 -1.76 0.00	36.98 -1.70 0.00	35.79 -1.96 5.78	38.08 -2.14 7.39	41.58 -2.36 8.57	42.90 -2.46 10.49	43.09 -2.56 12.57	45.47 -2.72 12.22	44.99 -2.68 11.97	41.26 -2.27 6.88	38.35 -2.16 4.41	37.74 -1.96 1.96	35.71 -1.84 1.52	33.69 -1.62 0.00	26.13 -1.23 0.00
ALCOA___DSASP 323711	25.93 -1.22 0.00	25.65 -1.24 0.00	24.12 -1.14 0.00	21.57 -1.02 0.00	21.19 -1.02 0.00	22.90 -1.03 0.00	24.57 -1.10 0.00	28.27 -1.30 0.00	32.67 -1.43 0.00	35.69 -1.76 0.00	36.98 -1.70 0.00	35.79 -1.96 5.78	38.08 -2.14 7.39	41.58 -2.36 8.57	42.90 -2.46 10.49	43.09 -2.56 12.57	45.47 -2.72 12.22	44.99 -2.68 11.97	41.26 -2.27 6.88	38.35 -2.16 4.41	37.74 -1.96 1.96	35.71 -1.84 1.52	33.69 -1.62 0.00	26.13 -1.23 0.00
ALLEGHENY___COGEN 23514	28.05 0.89 0.00	27.69 0.81 0.00	25.99 0.73 0.00	23.33 0.74 0.00	22.94 0.73 0.00	24.82 0.89 0.00	26.75 1.08 0.00	31.91 1.63 -0.72	36.96 0.14 -2.72	40.95 0.26 -3.23	40.54 -2.59 -4.45	50.18 -2.48 -9.14	56.54 -2.81 -11.74	59.75 -3.41 -10.64	64.50 -3.96 -12.61	65.90 -4.37 -12.05	67.78 -4.35 -11.73	66.79 -4.18 -11.32	55.11 -2.67 -7.38	46.73 -2.29 -4.11	40.94 -2.54 -1.82	37.80 -2.70 -1.43	35.70 0.39 0.00	28.21 0.85 0.00
ALTONA_WT_PWR 323606	26.28 -0.87 0.00	26.00 -0.89 0.00	24.47 -0.78 0.00	21.88 -0.70 0.00	21.50 -0.71 0.00	23.29 -0.65 0.00	25.01 -0.67 0.00	28.83 -0.74 0.00	33.31 -0.78 0.00	35.69 -1.76 0.00	36.40 -2.28 0.00	35.18 -2.57 5.78	37.36 -2.86 7.39	40.80 -3.15 8.57	42.01 -3.35 10.49	42.10 -3.55 12.57	44.38 -3.80 12.22	43.92 -3.76 11.97	40.45 -3.08 6.88	37.63 -2.88 4.41	37.07 -2.62 1.96	35.09 -2.46 1.52	33.41 -1.91 0.00	26.37 -0.98 0.00
AMERICAN_REF_FUEL 24010	26.20 -0.95 0.00	25.92 -0.97 0.00	24.40 -0.86 0.00	21.97 -0.61 0.00	21.63 -0.58 0.00	23.17 -0.77 0.00	24.80 -0.87 0.00	29.70 -1.01 -1.13	36.24 -2.11 -4.26	40.21 -2.29 -5.05	43.74 -1.89 -6.95	55.85 -1.96 -14.28	63.86 -2.09 -18.35	66.41 -2.73 -16.63	72.21 -3.35 -19.71	73.27 -3.78 -18.84	74.81 -3.93 -18.32	73.57 -4.00 -17.92	60.28 -1.81 -11.68	49.67 -1.75 -6.50	42.46 -2.08 -2.89	38.94 -2.38 -2.26	33.23 -2.08 0.00	25.93 -1.42 0.00
ARTHUR_KILL_GT_1 23520	47.55 3.42 -16.98	45.54 3.28 -15.38	45.54 3.16 -17.13	25.35 2.69 -0.08	24.82 2.60 -0.01	26.69 2.75 -0.01	28.85 3.11 -0.07	45.54 3.37 -12.60	45.55 4.19 -7.26	47.55 4.87 -5.23	52.34 4.95 -8.70	49.34 5.31 -0.51	53.17 5.57 0.01	58.34 6.46 0.64	64.28 7.04 -1.39	64.50 7.28 0.99	71.63 7.55 -3.67	67.16 7.39 -0.12	54.34 5.69 1.76	52.10 5.34 -1.84	49.34 5.12 -2.56	45.55 5.27 -1.21	45.55 4.80 -5.43	45.54 3.72 -14.46
ARTHUR_KILL_2 23512	47.55 3.42 -16.98	45.54 3.28 -15.38	45.54 3.16 -17.13	25.35 2.69 -0.08	24.82 2.60 -0.01	26.69 2.75 -0.01	28.85 3.11 -0.07	45.54 3.37 -12.60	45.55 4.19 -7.26	47.55 4.87 -5.23	52.34 4.95 -8.70	49.34 5.31 -0.51	53.17 5.57 0.01	58.34 6.46 0.64	64.28 7.04 -1.39	64.50 7.28 0.99	71.63 7.55 -3.67	67.16 7.39 -0.12	54.34 5.69 1.76	52.10 5.34 -1.84	49.34 5.12 -2.56	45.55 5.27 -1.21	45.55 4.80 -5.43	45.54 3.72 -14.46
ARTHUR_KILL_3 23513	47.39 3.26 -16.98	45.36 3.09 -15.39	45.37 2.98 -17.14	25.25 2.60 -0.07	24.79 2.58 0.00	26.72 2.77 -0.01	28.86 3.11 -0.08	45.55 3.37 -12.61	45.49 4.12 -7.27	47.37 4.68 -5.23	52.11 4.72 -8.71	49.17 5.13 -0.52	53.08 5.47 0.00	58.19 6.30 0.63	63.95 6.70 -1.40	64.16 6.92 0.98	71.33 7.25 -3.68	66.87 7.09 -0.13	54.20 5.54 1.75	51.97 5.21 -1.85	49.22 5.00 -2.57	45.21 4.92 -1.22	45.24 4.52 -5.41	45.39 3.58 -14.45
ASHOKAN____ 23654	30.00 2.85 0.00	29.65 2.77 0.00	27.78 2.53 0.00	24.82 2.24 0.00	24.41 2.20 0.00	26.21 2.27 0.00	28.16 2.49 0.00	32.29 2.72 0.00	37.34 3.24 0.00	41.42 3.97 0.00	42.90 4.22 0.00	48.44 4.92 0.00	53.22 5.61 0.00	59.24 6.72 0.00	67.60 7.21 -4.54	73.96 7.80 -7.94	77.51 8.10 -9.01	72.76 8.05 -5.06	56.91 6.50 0.00	50.44 5.52 0.00	46.66 5.00 0.00	43.95 4.88 0.00	39.84 3.99 -0.54	31.24 2.98 -0.90
ASTORIA_EAST_ENERGY_CC1 323581	30.47 3.31 -0.01	30.04 3.14 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.92 3.34 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.27 7.22 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.43 5.35 -0.01	42.33 4.70 -2.32	33.49 3.69 -2.44
ASTORIA_EAST_ENERGY_CC2 323582	30.47 3.31 -0.01	30.04 3.14 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.92 3.34 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.27 7.22 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.43 5.35 -0.01	42.33 4.70 -2.32	33.49 3.69 -2.44
ASTORIA_GT2_1 24094	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT2_2 24095	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT2_3 24096	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44

ASTORIA_GT2_4 24097	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT3_1 24098	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT3_2 24099	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT3_3 24100	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT3_4 24101	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT4_1 24102	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT4_2 24103	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT4_3 24104	30.50 3.34 -0.01	30.06 3.1																						

ASTORIA_GT_7 24107	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA_GT_8 24108	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA___2 24149	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA___3 23516	30.58 3.42 -0.01	30.14 3.25 -0.01	28.34 3.08 -0.01	25.28 2.69 -0.01	24.88 2.66 -0.01	26.79 2.85 -0.01	28.86 3.18 -0.01	35.83 3.52 -2.74	43.24 4.37 -4.78	44.00 5.02 -1.53	44.10 4.99 -0.42	48.83 5.31 0.00	53.17 5.57 0.00	58.93 6.41 0.00	71.80 6.92 -9.02	81.21 7.16 -15.83	85.87 7.49 -17.97	77.03 7.27 -10.10	55.95 5.54 0.00	50.17 5.25 0.00	46.74 5.08 0.00	44.34 5.27 0.00	43.56 4.80 -3.45	36.10 3.75 -4.99
ASTORIA___4 23517	30.50 3.34 -0.01	30.06 3.17 -0.01	28.32 3.05 -0.01	25.32 2.73 -0.01	25.00 2.78 -0.01	26.93 2.99 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.86 4.76 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
ASTORIA___5 23518	30.58 3.42 -0.01	30.14 3.25 -0.01	28.34 3.08 -0.01	25.28 2.69 -0.01	24.88 2.66 -0.01	26.79 2.85 -0.01	28.86 3.18 -0.01	35.83 3.52 -2.74	43.24 4.37 -4.78	44.00 5.02 -1.53	44.10 4.99 -0.42	48.83 5.31 0.00	53.17 5.57 0.00	58.93 6.41 0.00	71.80 6.92 -9.02	81.21 7.16 -15.83	85.87 7.49 -17.97	77.03 7.27 -10.10	55.95 5.54 0.00	50.17 5.25 0.00	46.74 5.08 0.00	44.34 5.27 0.00	43.56 4.80 -3.45	36.10 3.75 -4.99
AST_ENERGY_2_CC3 323677	30.46 3.31 0.00	30.03 3.14 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.66 2.73 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	59.03 6.51 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.20 5.79 0.00	50.26 5.34 0.00	46.78 5.12 0.00	44.11 5.04 0.00	42.21 4.62 -2.28	33.43 3.64 -2.43
AST_ENERGY_2_CC4 323678	30.46 3.31 0.00	30.03 3.14 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.66 2.73 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	59.03 6.51 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.20 5.79 0.00	50.26 5.34 0.00	46.78 5.12 0.00	44.11 5.04 0.00	42.21 4.62 -2.28	33.43 3.64 -2.43
ATHENS_STG_1 23668	28.97 1.82 0.00	28.66 1.77 0.00	26.95 1.69 0.00	24.07 1.49 0.00	23.68 1.47 0.00	25.49 1.55 0.00	27.29 1.62 0.00	31.32 1.74 0.00	36.28 2.18 0.00	40.00 2.55 0.00	41.24 2.55 0.00	46.31 2.79 0.00	50.66 3.05 0.00	55.99 3.47 0.00	55.54 3.69 4.00	55.09 3.90 7.03	56.48 4.05 7.97	59.16 4.00 4.48	53.63 3.23 0.00	47.79 2.88 0.00	44.41 2.75 0.00	41.73 2.66 0.00	37.27 2.43 0.48	28.47 1.91 0.80
ATHENS_STG_2 23670	28.97 1.82 0.00	28.66 1.77 0.00	26.95 1.69 0.00	24.07 1.49 0.00	23.68 1.47 0.00	25.49 1.55 0.00	27.29 1.62 0.00	31.32 1.74 0.00	36.28 2.18 0.00	40.00 2.55 0.00	41.24 2.55 0.00	46.31 2.79 0.00	50.66 3.05 0.00	55.99 3.47 0.00	55.54 3.69 4.00	55.09 3.90 7.03	56.48 4.05 7.97	59.16 4.00 4.48	53.63 3.23 0.00	47.79 2.88 0.00	44.41 2.75 0.00	41.73 2.66 0.00	37.27 2.43 0.48	28.47 1.91 0.80
ATHENS_STG_3 23677	28.97 1.82 0.00	28.66 1.77 0.00	26.95 1.69 0.00	24.07 1.49 0.00	23.68 1.47 0.00	25.49 1.55 0.00	27.29 1.62 0.00	31.32 1.74 0.00	36.28 2.18 0.00	40.00 2.55 0.00	41.24 2.55 0.00	46.31 2.79 0.00	50.66 3.05 0.00	55.99 3.47 0.00	55.54 3.69 4.00	55.09 3.90 7.03	56.48 4.05 7.97	59.16 4.00 4.48	53.63 3.23 0.00	47.79 2.88 0.00	44.41 2.75 0.00	41.73 2.66 0.00	37.27 2.43 0.48	28.47 1.91 0.80
AUBURN___LFGE 323710	27.70 0.54 0.00	27.39 0.51 0.00	25.71 0.46 0.00	23.01 0.43 0.00	22.63 0.42 0.00	24.44 0.50 0.00	26.29 0.62 0.00	30.67 1.09 0.00	35.05 0.95 0.00	38.54 1.09 0.00	39.92 1.24 0.00	45.13 1.61 0.00	49.41 1.81 0.00	54.36 1.84 0.00	58.72 1.95 -0.92	61.31 1.92 -1.18	63.51 1.99 -1.12	62.50 1.73 -1.12	52.15 1.61 -0.13	46.35 1.44 0.00	42.82 1.16 0.00	40.05 0.98 0.00	36.06 0.74 0.00	27.79 0.44 0.00
BABYLON_RES_REC 323704	42.22 4.15 -10.91	36.10 4.01 -5.21	33.63 3.71 -4.66	29.51 3.23 -3.70	29.19 3.22 -3.76	32.72 3.47 -5.32	31.95 3.90 -2.38	41.45 4.05 -7.83	43.22 4.84 -4.28	44.94 5.51 -1.98	51.30 5.49 -7.12	60.69 5.96 -11.21	73.50 6.23 -19.66	82.70 7.14 -23.04	96.50 7.65 -32.99	115.31 7.98 -49.12	152.80 8.34 -84.05	144.81 8.23 -76.93	82.49 6.55 -25.53	69.48 5.88 -18.68	64.49 5.62 -17.21	51.33 5.66 -6.60	45.79 5.30 -5.18	42.25 4.16 -10.73
BARRETT_IC_1 23704	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53 5.30 -31.32	81.53 5.00 -34.87	81.53 5.00 -37.46	83.44 4.80 -43.32	82.28 3.75 -51.18
BARRETT_IC_10 23701	119.22 3.53 -88.53	84.02 3.41 -53.72	76.54 3.26 -48.03	63.59 2.87 -38.14	63.83 2.82 -38.80	81.78 3.02 -54.83	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.71 4.76 -39.27	93.67 5.22 -44.93	74.50 5.47 -21.42	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	72.41 5.30 -22.20	75.11 5.00 -28.45	81.54 5.00 -37.47	83.45 4.80 -43.33	82.29 3.75 -51.19

BARRETT_IC_11 23702	119.22 3.53 -88.53	84.02 3.41 -53.72	76.54 3.26 -48.03	63.59 2.87 -38.14	63.83 2.82 -38.80	81.78 3.02 -54.83	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.71 4.76 -39.27	93.67 5.22 -44.93	74.50 5.47 -21.42	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	72.41 5.30 -22.20	75.11 5.00 -28.45	81.54 5.00 -37.47	83.45 4.80 -43.33	82.29 3.75 -51.19
BARRETT_IC_12 23703	119.22 3.53 -88.53	84.02 3.41 -53.72	76.54 3.26 -48.03	63.59 2.87 -38.14	63.83 2.82 -38.80	81.78 3.02 -54.83	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.71 4.76 -39.27	93.67 5.22 -44.93	74.50 5.47 -21.42	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	72.41 5.30 -22.20	75.11 5.00 -28.45	81.54 5.00 -37.47	83.45 4.80 -43.33	82.29 3.75 -51.19
BARRETT_IC_2 23705	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53 5.30 -31.32	81.53 5.00 -34.87	81.53 5.00 -37.46	83.44 4.80 -43.32	82.28 3.75 -51.18
BARRETT_IC_3 23706	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53 5.30 -31.32	81.53 5.00 -34.87	81.53 5.00 -37.46	83.44 4.80 -43.32	82.28 3.75 -51.18
BARRETT_IC_4 23707	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53 5.30 -31.32	81.53 5.00 -34.87	81.53 5.00 -37.46	83.44 4.80 -43.32	82.28 3.75 -51.18
BARRETT_IC_5 23708	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53 5.30 -31.32	81.53 5.00 -34.87	81.53 5.00 -37.46	83.44 4.80 -43.32	82.28 3.75 -51.18
BARRETT_IC_6 23709	119.20 3.53 -88.51	84.01 3.41 -53.71	76.53 3.26 -48.02	63.59 2.87 -38.13	63.82 2.82 -38.79	81.77 3.02 -54.82	43.91 3.34 -14.90	47.66 3.55 -14.54	50.68 4.30 -12.29	51.18 4.83 -8.89	82.70 4.76 -39.26	93.66 5.22 -44.92	79.07 5.47 -25.99	81.75 6.19 -23.04	95.43 6.59 -32.99	114.20 6.87 -49.12	151.64 7.19 -84.05	143.67 7.09 -76.93	81.53 5.59 -25.53	81.53				

BAYONEEC___CTG4 323685	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	58.40 6.51 0.63	68.12 6.98 -5.29	81.04 7.28 -15.55	84.76 7.55 -16.80	75.57 7.39 -8.53	54.45 5.79 1.75	50.26 5.34 0.00	41.40 5.12 5.38	44.11 5.04 0.00	42.25 4.66 -2.28	33.45 3.67 -2.43
BAYONEEC___CTG5 323686	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	58.40 6.51 0.63	68.12 6.98 -5.29	81.04 7.28 -15.55	84.76 7.55 -16.80	75.57 7.39 -8.53	54.45 5.79 1.75	50.26 5.34 0.00	41.40 5.12 5.38	44.11 5.04 0.00	42.25 4.66 -2.28	33.45 3.67 -2.43
BAYONEEC___CTG6 323687	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	58.40 6.51 0.63	68.12 6.98 -5.29	81.04 7.28 -15.55	84.76 7.55 -16.80	75.57 7.39 -8.53	54.45 5.79 1.75	50.26 5.34 0.00	41.40 5.12 5.38	44.11 5.04 0.00	42.25 4.66 -2.28	33.45 3.67 -2.43
BAYONEEC___CTG7 323688	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	58.40 6.51 0.63	68.12 6.98 -5.29	81.04 7.28 -15.55	84.76 7.55 -16.80	75.57 7.39 -8.53	54.45 5.79 1.75	50.26 5.34 0.00	41.40 5.12 5.38	44.11 5.04 0.00	42.25 4.66 -2.28	33.45 3.67 -2.43
BAYONEEC___CTG8 323689	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	58.40 6.51 0.63	68.12 6.98 -5.29	81.04 7.28 -15.55	84.76 7.55 -16.80	75.57 7.39 -8.53	54.45 5.79 1.75	50.26 5.34 0.00	41.40 5.12 5.38	44.11 5.04 0.00	42.25 4.66 -2.28	33.45 3.67 -2.43
BEACON___LESR 323632	28.84 1.68 0.00	28.55 1.67 0.00	26.80 1.54 0.00	23.98 1.40 0.00	23.61 1.40 0.00	25.37 1.44 0.00	27.24 1.57 0.00	31.14 1.57 0.00	36.01 1.91 0.00	39.59 2.13 0.00	40.81 2.13 0.00	45.87 2.35 0.00	50.18 2.57 0.00	55.46 2.94 0.00	59.70 3.24 -0.61	62.95 3.84 -0.90	65.47 4.05 -1.02	64.22 4.00 -0.57	53.68 3.27 0.00	47.75 2.83 0.00	44.29 2.63 0.00	41.57 2.50 0.00	37.60 2.23 -0.06	29.18 1.72 -0.10
BEAVER RIVER___HYD 24048	26.72 -0.44 0.00	26.40 -0.48 0.00	24.72 -0.53 0.00	22.06 -0.52 0.00	21.68 -0.53 0.00	23.45 -0.48 0.00	25.26 -0.41 0.00	29.30 -0.27 0.00	33.89 -0.20 0.00	37.27 -0.19 0.00	38.65 -0.04 0.00	43.61 0.09 0.00	47.80 0.19 0.00	52.63 0.11 0.00	57.12 0.28 -0.98	59.49 0.00 -1.27	61.49 -0.12 -1.20	60.86 0.00 -1.21	50.55 0.00 -0.14	44.78 -0.13 0.00	41.53 -0.12 0.00	39.03 -0.04 0.00	34.93 -0.39 0.00	26.87 -0.49 0.00
BEEBEE_GT_13 23619	26.93 -0.22 0.00	26.67 -0.22 0.00	25.03 -0.23 0.00	22.45 -0.13 0.00	22.08 -0.13 0.00	23.77 -0.17 0.00	25.57 -0.10 0.00	29.41 0.03 0.19	32.84 -0.55 0.71	36.24 -0.37 0.84	37.45 -0.08 1.16	41.27 0.13 2.38	44.83 0.29 3.06	49.80 0.05 2.77	52.29 -0.28 3.29	54.61 -0.47 3.14	56.93 -0.42 3.06	56.15 -0.48 3.01	48.84 0.40 1.97	44.00 0.18 1.09	41.01 -0.17 0.49	38.26 -0.43 0.38	34.89 -0.42 0.00	26.97 -0.38 0.00
BETHLEHEM___GRP 23843	28.24 1.09 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.53 0.95 0.00	23.14 0.93 0.00	24.86 0.93 0.00	26.67 1.00 0.00	30.52 0.95 0.00	35.32 1.23 0.00	38.88 1.42 0.00	40.12 1.43 0.00	45.09 1.56 0.00	49.32 1.71 0.00	54.52 2.00 0.00	58.03 2.18 0.00	60.72 2.50 0.00	62.94 2.54 0.00	62.21 2.56 0.00	52.47 2.07 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.63 1.56 0.00	36.73 1.41 0.00	28.48 1.12 0.00
BETHLEHEM___GS1 323560	28.24 1.09 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.53 0.95 0.00	23.14 0.93 0.00	24.86 0.93 0.00	26.67 1.00 0.00	30.52 0.95 0.00	35.32 1.23 0.00	38.88 1.42 0.00	40.12 1.43 0.00	45.09 1.56 0.00	49.32 1.71 0.00	54.52 2.00 0.00	58.03 2.18 0.00	60.72 2.50 0.00	62.94 2.54 0.00	62.21 2.56 0.00	52.47 2.07 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.63 1.56 0.00	36.73 1.41 0.00	28.48 1.12 0.00
BETHLEHEM___GS2 323561	28.24 1.09 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.53 0.95 0.00	23.14 0.93 0.00	24.86 0.93 0.00	26.67 1.00 0.00	30.52 0.95 0.00	35.32 1.23 0.00	38.88 1.42 0.00	40.12 1.43 0.00	45.09 1.56 0.00	49.32 1.71 0.00	54.52 2.00 0.00	58.03 2.18 0.00	60.72 2.50 0.00	62.94 2.54 0.00	62.21 2.56 0.00	52.47 2.07 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.63 1.56 0.00	36.73 1.41 0.00	28.48 1.12 0.00
BETHLEHEM___GS3 323562	28.24 1.09 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.53 0.95 0.00	23.14 0.93 0.00	24.86 0.93 0.00	26.67 1.00 0.00	30.52 0.95 0.00	35.32 1.23 0.00	38.88 1.42 0.00	40.12 1.43 0.00	45.09 1.56 0.00	49.32 1.71 0.00	54.52 2.00 0.00	58.03 2.18 0.00	60.72 2.50 0.00	62.94 2.54 0.00	62.21 2.56 0.00	52.47 2.07 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.63 1.56 0.00	36.73 1.41 0.00	28.48 1.12 0.00
BETHLEHEM___STEEL 23779	27.04 -0.11 0.00	26.70 -0.19 0.00	25.10 -0.15 0.00	22.61 0.02 0.00	22.26 0.04 0.00	23.88 -0.05 0.00	25.65 -0.03 0.00	33.49 0.21 -3.71	47.30 -0.65 -13.85	53.24 -0.64 -16.42	61.12 -0.19 -22.63	89.95 -0.04 -46.47	107.42 0.10 -59.72	106.26 -0.37 -54.11	119.16 -0.84 -64.15	118.35 -1.16 -61.30	118.89 -1.15 -59.63	116.93 -1.26 -58.53	89.03 0.45 -38.17	66.44 0.27 -21.25	50.88 -0.21 -9.43	45.82 -0.63 -7.38	34.75 -0.57 0.00	26.92 -0.44 0.00
BETHPAGE_CC_5 323564	43.69 3.99 -12.55	36.99 3.87 -6.24	34.44 3.61 -5.57	30.17 3.16 -4.43	29.85 3.13 -4.50	33.67 3.38 -6.36	32.09 3.78 -2.64	41.65 4.11 -7.97	43.39 4.84 -4.45	45.09 5.51 -2.12	51.90 5.42 -7.80	61.31 5.87 -11.92	73.70 6.33 -19.76	82.85 7.30 -23.04	96.66 7.82 -32.99	115.49 8.15 -49.12	152.98 8.52 -84.05	144.99 8.41 -76.93	82.59 6.65 -25.53	69.81 6.02 -18.88	64.90 5.71 -17.53	51.95 5.63 -7.25	46.56 5.26 -5.98	43.05 4.10 -11.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.23 0.08 0.00	26.88 0.00 0.00	25.25 0.00 0.00	22.74 0.16 0.00	22.39 0.18 0.00	24.05 0.12 0.00	25.83 0.15 0.00	33.51 0.47 -3.46	46.73 -0.31 -12.94	52.49 -0.30 -15.34	59.98 0.16 -21.14	87.28 0.35 -43.41	103.97 0.57 -55.79	103.22 0.16 -50.55	115.50 -0.28 -59.92	114.95 -0.52 -57.26	115.63 -0.49 -55.70	113.78 -0.54 -54.67	87.06 1.01 -35.65	65.48 0.72 -19.85	50.68 0.21 -8.81	45.73 -0.23 -6.89	35.10 -0.21 0.00	27.17 -0.19 0.00

BINGHAMTON___COGEN 23790	27.91 0.76 0.00	27.61 0.73 0.00	25.94 0.68 0.00	23.21 0.63 0.00	22.83 0.62 0.00	24.63 0.69 0.00	26.42 0.74 0.00	30.98 1.09 -0.31	36.35 1.09 -1.16	40.02 1.20 -1.37	41.93 1.35 -1.89	48.97 1.56 -3.89	54.31 1.71 -4.99	58.88 1.84 -4.52	63.66 1.90 -5.91	65.96 1.92 -5.83	68.11 2.06 -5.65	67.21 2.03 -5.53	55.57 1.91 -3.25	48.34 1.66 -1.77	43.94 1.50 -0.78	40.97 1.29 -0.61	36.44 1.13 0.00	28.10 0.74 0.00
BLACK RIVER___HYD 24047	26.67 -0.49 0.00	26.32 -0.57 0.00	24.65 -0.61 0.00	21.97 -0.61 0.00	21.61 -0.60 0.00	23.38 -0.55 0.00	25.24 -0.44 0.00	29.33 -0.24 0.00	33.89 -0.20 0.00	37.30 -0.15 0.00	38.72 0.04 0.00	43.74 0.22 0.00	47.89 0.29 0.00	52.73 0.21 0.00	57.69 0.44 -1.39	60.19 0.18 -1.79	62.17 0.06 -1.70	61.53 0.18 -1.71	50.81 0.20 -0.20	44.91 0.00 0.00	41.62 -0.04 0.00	39.07 0.00 0.00	34.89 -0.42 0.00	26.81 -0.55 0.00
BLISS_WT_PWR 323608	27.51 0.35 0.00	27.12 0.24 0.00	25.48 0.23 0.00	22.97 0.38 0.00	22.61 0.40 0.00	24.34 0.41 0.00	26.16 0.49 0.00	33.54 0.95 -3.02	45.59 0.21 -11.29	51.06 0.23 -13.38	57.82 0.70 -18.43	82.30 0.92 -37.86	97.45 1.19 -48.65	97.44 0.84 -44.08	108.55 0.44 -52.26	108.33 0.18 -49.94	109.29 0.30 -48.58	107.55 0.24 -47.66	83.00 1.51 -31.08	63.43 1.21 -17.30	50.09 0.75 -7.68	45.35 0.28 -6.01	35.59 0.28 0.00	27.50 0.14 0.00
BLUE_CIRC_CHEM_DRP 24182	28.56 1.41 0.00	28.33 1.45 0.00	26.62 1.36 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.18 1.24 0.00	26.98 1.31 0.00	30.90 1.33 0.00	35.73 1.64 0.00	38.99 1.54 0.00	40.08 1.39 0.00	45.05 1.52 0.00	49.27 1.67 0.00	54.41 1.89 0.00	58.29 2.01 -0.43	61.22 2.33 -0.67	63.59 2.42 -0.77	62.47 2.39 -0.43	52.37 1.96 0.00	46.62 1.71 0.00	43.28 1.62 0.00	40.67 1.60 0.00	36.84 1.48 -0.05	28.61 1.18 -0.08
BOC_GAS_DRP 24189	28.51 1.36 0.00	28.25 1.37 0.00	26.57 1.31 0.00	23.76 1.17 0.00	23.37 1.15 0.00	25.13 1.20 0.00	26.91 1.23 0.00	30.84 1.27 0.00	35.67 1.57 0.00	39.21 1.76 0.00	40.39 1.70 0.00	45.39 1.87 0.00	49.65 2.05 0.00	54.83 2.31 0.00	57.98 2.45 0.32	60.29 2.68 0.61	62.50 2.78 0.69	62.00 2.75 0.39	52.67 2.27 0.00	46.89 1.97 0.00	43.58 1.92 0.00	40.90 1.84 0.00	36.97 1.69 0.04	28.63 1.34 0.07
BORALEX_4TH_BRANCH 23824	29.13 1.98 0.00	28.84 1.96 0.00	27.12 1.87 0.00	24.28 1.69 0.00	23.90 1.69 0.00	25.63 1.70 0.00	27.52 1.85 0.00	31.55 1.98 0.00	36.55 2.46 0.00	40.41 2.96 0.00	41.82 3.13 0.00	47.05 3.52 0.00	51.42 3.81 0.00	56.98 4.46 0.00	61.57 4.69 -1.03	65.09 5.01 -1.87	67.73 5.20 -2.12	66.09 5.25 -1.19	54.79 4.38 0.00	48.78 3.86 0.00	45.16 3.50 0.00	42.31 3.24 0.00	38.23 2.79 -0.13	29.71 2.14 -0.21
BOWLINE___1 23526	29.87 2.72 0.00	29.49 2.61 0.00	27.70 2.45 0.00	24.73 2.15 0.00	24.32 2.11 0.00	26.18 2.25 0.00	28.19 2.52 0.00	32.32 2.75 0.00	37.51 3.41 0.00	41.42 3.97 0.00	42.63 3.95 0.00	47.83 4.31 0.00	52.27 4.67 0.00	57.93 5.41 0.00	70.02 5.86 -8.30	78.89 6.11 -14.56	83.34 6.40 -16.53	75.26 6.32 -9.29	55.35 4.94 0.00	49.36 4.45 0.00	45.95 4.29 0.00	43.21 4.14 0.00	40.12 3.82 -0.99	32.00 2.98 -1.66
BOWLINE___2 23595	29.89 2.74 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.73 2.15 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.22 2.54 0.00	32.35 2.78 0.00	37.54 3.44 0.00	41.46 4.01 0.00	42.71 4.02 0.00	47.92 4.39 0.00	52.37 4.76 0.00	58.03 5.51 0.00	70.13 5.98 -8.30	79.02 6.23 -14.57	83.47 6.53 -16.54	75.39 6.44 -9.30	55.40 4.99 0.00	49.45 4.53 0.00	45.99 4.33 0.00	43.29 4.22 0.00	40.16 3.85 -0.99	32.03 3.01 -1.66
BROOKHAVEN___DRP 24191	37.22 4.18 -5.88	32.91 3.95 -2.07	30.72 3.61 -1.85	27.19 3.14 -1.47	26.88 3.18 -1.49	29.42 3.38 -2.11	31.22 3.98 -1.57	41.40 4.43 -7.39	43.24 5.39 -3.76	45.13 6.14 -1.53	49.96 6.23 -5.04	59.51 6.96 -9.03	74.11 7.14 -19.37	83.54 7.98 -23.04	97.50 8.66 -32.99	116.24 8.91 -49.12	153.88 9.42 -84.05	145.88 9.30 -76.93	83.39 7.46 -25.53	70.11 7.09 -18.10	64.47 6.58 -16.23	50.00 6.33 -4.60	43.85 5.83 -2.71	40.10 4.62 -8.11
BROOKLYN_NAVY_YARD 23515	30.49 3.34 0.00	30.00 3.12 0.00	28.23 2.98 0.00	25.16 2.57 0.00	24.74 2.53 0.00	26.66 2.73 0.00	28.78 3.11 0.00	33.03 3.46 0.00	38.67 4.26 -0.31	42.52 4.94 -0.12	43.60 4.91 0.00	48.83 5.31 0.00	53.32 5.71 0.00	59.14 6.62 0.00	71.97 7.09 -9.02	81.44 7.39 -15.83	86.05 7.67 -17.97	77.27 7.52 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.82 5.16 0.00	44.14 5.08 0.00	42.29 4.70 -2.28	33.45 3.67 -2.43
BROOKLYN___ARMY_DRP 323595	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
BROOME_2_LFGE 323671	27.91 0.76 0.00	27.61 0.73 0.00	25.94 0.68 0.00	23.21 0.63 0.00	22.83 0.62 0.00	24.63 0.69 0.00	26.42 0.74 0.00	30.98 1.09 -0.31	36.35 1.09 -1.16	40.02 1.20 -1.37	41.93 1.35 -1.89	48.97 1.56 -3.89	54.31 1.71 -4.99	58.88 1.84 -4.52	63.66 1.90 -5.91	65.96 1.92 -5.83	68.11 2.06 -5.65	67.21 2.03 -5.53	55.57 1.91 -3.25	48.34 1.66 -1.77	43.94 1.50 -0.78	40.97 1.29 -0.61	36.44 1.13 0.00	28.10 0.74 0.00
BROOME___LFGE 323600	27.91 0.76 0.00	27.61 0.73 0.00	25.94 0.68 0.00	23.21 0.63 0.00	22.83 0.62 0.00	24.63 0.69 0.00	26.42 0.74 0.00	30.98 1.09 -0.31	36.35 1.09 -1.16	40.02 1.20 -1.37	41.93 1.35 -1.89	48.97 1.56 -3.89	54.31 1.71 -4.99	58.88 1.84 -4.52	63.66 1.90 -5.91	65.96 1.92 -5.83	68.11 2.06 -5.65	67.21 2.03 -5.53	55.57 1.91 -3.25	48.34 1.66 -1.77	43.94 1.50 -0.78	40.97 1.29 -0.61	36.44 1.13 0.00	28.10 0.74 0.00
BURROWS___LYONSDAL 23803	27.15 0.00 0.00	26.86 -0.03 0.00	25.18 -0.08 0.00	22.47 -0.11 0.00	22.10 -0.11 0.00	23.86 -0.07 0.00	25.67 0.00 0.00	29.72 0.15 0.00	34.37 0.27 0.00	37.75 0.30 0.00	39.11 0.43 0.00	44.09 0.56 0.00	48.27 0.67 0.00	53.20 0.68 0.00	57.30 0.89 -0.56	59.69 0.75 -0.72	61.81 0.73 -0.68	61.10 0.77 -0.68	51.14 0.65 -0.08	45.41 0.49 0.00	42.12 0.46 0.00	39.50 0.43 0.00	35.46 0.14 0.00	27.30 -0.05 0.00
CAITHNESS_CC_1 323624	37.15 4.13 -5.87	32.84 3.90 -2.06	30.68 3.58 -1.84	27.16 3.12 -1.46	26.85 3.15 -1.49	29.39 3.35 -2.10	31.17 3.93 -1.57	41.34 4.38 -7.39	43.11 5.25 -3.76	44.97 5.99 -1.53	49.76 6.03 -5.04	59.24 6.70 -9.01	73.87 6.90 -19.37	83.28 7.72 -23.04	97.17 8.32 -32.99	115.95 8.61 -49.12	153.58 9.12 -84.05	145.59 9.01 -76.93	83.14 7.21 -25.53	69.84 6.82 -18.10	64.22 6.33 -16.23	49.80 6.13 -4.59	43.73 5.72 -2.70	40.01 4.54 -8.11

CALPINE BETH_PAGE_GT4 24209	46.49 3.96 -15.37	38.78 3.90 -8.00	36.05 3.64 -7.15	31.45 3.18 -5.68	31.14 3.15 -5.78	35.47 3.38 -8.17	32.55 3.78 -3.10	41.86 4.08 -8.21	43.71 4.88 -4.74	45.37 5.54 -2.38	53.11 5.46 -8.97	62.59 5.92 -13.14	74.07 6.42 -20.03	82.96 7.41 -23.04	96.77 7.93 -32.99	115.60 8.26 -49.12	153.10 8.64 -84.05	145.11 8.53 -76.93	82.74 6.80 -25.53	70.45 6.11 -19.43	65.69 5.79 -18.24	53.10 5.66 -8.37	47.98 5.30 -7.37	44.55 4.13 -13.06
CALPINE_BETH_PAGE_GT_4 323586	46.49 3.96 -15.37	38.78 3.90 -8.00	36.05 3.64 -7.15	31.45 3.18 -5.68	31.14 3.15 -5.78	35.47 3.38 -8.17	32.55 3.78 -3.10	41.86 4.08 -8.21	43.71 4.88 -4.74	45.37 5.54 -2.38	53.11 5.46 -8.97	62.59 5.92 -13.14	74.07 6.42 -20.03	82.96 7.41 -23.04	96.77 7.93 -32.99	115.60 8.26 -49.12	153.10 8.64 -84.05	145.11 8.53 -76.93	82.74 6.80 -25.53	70.45 6.11 -19.43	65.69 5.79 -18.24	53.10 5.66 -8.37	47.98 5.30 -7.37	44.55 4.13 -13.06
CALPINE_BP_GT1 23823	46.49 3.96 -15.37	38.78 3.90 -8.00	36.05 3.64 -7.15	31.45 3.18 -5.68	31.14 3.15 -5.78	35.47 3.38 -8.17	32.55 3.78 -3.10	41.86 4.08 -8.21	43.71 4.88 -4.74	45.37 5.54 -2.38	53.11 5.46 -8.97	62.59 5.92 -13.14	74.07 6.42 -20.03	82.96 7.41 -23.04	96.77 7.93 -32.99	115.60 8.26 -49.12	153.10 8.64 -84.05	145.11 8.53 -76.93	82.74 6.80 -25.53	70.45 6.11 -19.43	65.69 5.79 -18.24	53.10 5.66 -8.37	47.98 5.30 -7.37	44.55 4.13 -13.06
CALSPAN___DRP 24200	27.04 -0.11 0.00	26.70 -0.19 0.00	25.10 -0.15 0.00	22.61 0.02 0.00	22.26 0.04 0.00	23.88 -0.05 0.00	25.65 -0.03 0.00	33.49 0.21 -3.71	47.30 -0.65 -13.85	53.24 -0.64 -16.42	61.12 -0.19 -22.63	89.95 -0.04 -46.47	107.42 0.10 -59.72	106.26 -0.37 -54.11	119.16 -0.84 -64.15	118.35 -1.16 -61.30	118.89 -1.15 -59.63	116.93 -1.26 -58.53	89.03 0.45 -38.17	66.44 0.27 -21.25	50.88 -0.21 -9.43	45.82 -0.63 -7.38	34.75 -0.57 0.00	26.92 -0.44 0.00
CANDIGU_WT_PWR 323617	27.53 0.38 0.00	27.21 0.32 0.00	25.56 0.30 0.00	22.97 0.38 0.00	22.59 0.38 0.00	24.36 0.43 0.00	26.19 0.51 0.00	31.87 0.92 -1.38	39.75 0.34 -5.32	44.17 0.41 -6.30	47.95 0.58 -8.68	62.18 0.82 -17.83	71.47 0.95 -22.91	74.02 0.73 -20.76	81.29 0.56 -24.88	82.50 0.41 -23.87	84.16 0.54 -23.21	82.51 0.72 -22.15	66.02 1.36 -14.26	53.95 1.12 -7.92	45.96 0.79 -3.51	42.21 0.39 -2.75	35.70 0.39 0.00	27.55 0.19 0.00
CARR STREET_E_SYR 24060	27.10 -0.05 0.00	26.80 -0.08 0.00	25.15 -0.10 0.00	22.52 -0.07 0.00	22.15 -0.07 0.00	23.88 -0.05 0.00	25.67 0.00 0.00	29.81 0.24 0.00	34.10 0.00 0.00	37.38 -0.07 0.00	38.69 0.00 0.00	43.61 0.09 0.00	47.70 0.10 0.00	52.52 0.00 0.00	56.66 0.06 -0.76	59.13 -0.06 -0.97	61.33 0.00 -0.92	60.51 -0.06 -0.93	50.56 0.05 -0.11	44.91 0.00 0.00	41.58 -0.08 0.00	38.91 -0.16 0.00	35.21 -0.11 0.00	27.22 -0.14 0.00
CARTHAGE___PAPER 23857	26.69 -0.46 0.00	26.37 -0.51 0.00	24.70 -0.56 0.00	22.02 -0.56 0.00	21.66 -0.55 0.00	23.41 -0.53 0.00	25.26 -0.41 0.00	29.33 -0.24 0.00	33.93 -0.17 0.00	37.30 -0.15 0.00	38.72 0.04 0.00	43.70 0.17 0.00	47.89 0.29 0.00	52.73 0.21 0.00	57.52 0.39 -1.28	60.04 0.18 -1.65	62.03 0.06 -1.56	61.33 0.12 -1.57	50.74 0.15 -0.18	44.87 -0.04 0.00	41.62 -0.04 0.00	39.07 0.00 0.00	34.93 -0.39 0.00	26.84 -0.52 0.00
CE_DUNWOOD___DRP 24194	30.17 3.01 0.00	29.79 2.90 0.00	27.98 2.73 0.00	24.95 2.37 0.00	24.57 2.35 0.00	26.44 2.51 0.00	28.47 2.80 0.00	32.68 3.10 0.00	37.95 3.85 0.00	41.91 4.45 0.00	43.13 4.45 0.00	48.35 4.83 0.00	52.89 5.28 0.00	58.61 6.09 0.00	71.45 6.59 -9.01	80.88 6.87 -15.80	85.47 7.12 -17.94	76.77 7.03 -10.08	55.90 5.49 0.00	49.90 4.98 0.00	46.41 4.75 0.00	43.68 4.61 0.00	40.63 4.24 -1.08	32.47 3.31 -1.80
CE_MILLWOOD___DRP 24193	30.06 2.91 0.00	29.68 2.80 0.00	27.88 2.63 0.00	24.89 2.30 0.00	24.48 2.27 0.00	26.35 2.42 0.00	28.37 2.69 0.00	32.56 2.99 0.00	37.78 3.68 0.00	41.72 4.27 0.00	42.98 4.29 0.00	48.18 4.66 0.00	52.70 5.10 0.00	58.40 5.88 0.00	71.10 6.31 -8.94	80.54 6.63 -15.69	85.10 6.88 -17.81	76.45 6.80 -10.01	55.74 5.34 0.00	49.72 4.81 0.00	46.24 4.58 0.00	43.52 4.45 0.00	40.44 4.06 -1.07	32.34 3.20 -1.79
CE_NYC2_DRP 24202	30.61 3.45 -0.01	30.17 3.28 -0.01	28.37 3.11 -0.01	25.30 2.71 -0.01	24.88 2.66 -0.01	26.81 2.87 -0.01	28.89 3.21 -0.01	35.86 3.55 -2.74	43.27 4.40 -4.78	44.03 5.05 -1.53	44.13 5.03 -0.42	48.88 5.35 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.91 7.04 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.05 5.64 0.00	50.21 5.30 0.00	46.78 5.12 0.00	44.38 5.31 0.00	43.60 4.84 -3.45	36.12 3.78 -4.99
CE_NYC_DRP 24195	30.52 3.37 0.00	30.08 3.20 0.00	28.28 3.03 0.00	25.22 2.64 0.00	24.81 2.60 0.00	26.73 2.80 0.00	28.83 3.16 0.00	33.09 3.52 0.00	38.73 4.33 -0.31	42.56 4.98 -0.12	43.68 4.99 0.00	48.96 5.44 0.00	53.46 5.85 0.00	59.24 6.72 0.00	72.13 7.26 -9.02	81.61 7.56 -15.83	86.23 7.85 -17.97	77.45 7.70 -10.10	56.40 6.00 0.00	50.39 5.48 0.00	46.91 5.25 0.00	44.22 5.16 0.00	42.31 4.73 -2.27	33.50 3.72 -2.43
CHAFFEE___LFGE 323603	27.29 0.14 0.00	26.91 0.03 0.00	25.28 0.03 0.00	22.79 0.20 0.00	22.43 0.22 0.00	24.08 0.14 0.00	25.85 0.18 0.00	33.48 0.53 -3.37	46.47 -0.24 -12.61	52.17 -0.22 -14.94	59.51 0.23 -20.59	86.24 0.44 -42.28	102.56 0.62 -54.34	101.97 0.21 -49.24	114.00 -0.22 -58.37	113.53 -0.47 -55.78	114.25 -0.42 -54.26	112.36 -0.54 -53.25	86.19 1.06 -34.73	65.06 0.81 -19.33	50.53 0.29 -8.58	45.62 -0.16 -6.71	35.14 -0.18 0.00	27.19 -0.16 0.00
CHATEAUG_WT_PWR 323614	26.20 -0.95 0.00	25.94 -0.94 0.00	24.40 -0.86 0.00	21.84 -0.74 0.00	21.46 -0.76 0.00	23.21 -0.72 0.00	24.93 -0.75 0.00	28.74 -0.83 0.00	33.21 -0.89 0.00	35.73 -1.72 0.00	36.56 -2.13 0.00	35.35 -2.39 5.78	37.55 -2.67 7.39	41.01 -2.94 8.57	42.23 -3.13 10.49	42.33 -3.32 12.57	44.68 -3.51 12.22	44.21 -3.46 11.97	40.65 -2.87 6.88	37.85 -2.65 4.41	37.24 -2.46 1.96	35.24 -2.31 1.52	33.48 -1.84 0.00	26.32 -1.04 0.00
CHAT_HIGH_FALL_HYD 323578	26.26 -0.90 0.00	26.00 -0.89 0.00	24.45 -0.81 0.00	21.88 -0.70 0.00	21.50 -0.71 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.80 -0.77 0.00	33.28 -0.82 0.00	35.95 -1.50 0.00	36.87 -1.82 0.00	35.70 -2.04 5.78	37.93 -2.28 7.39	41.43 -2.52 8.57	42.68 -2.68 10.49	42.80 -2.85 12.57	45.16 -3.02 12.22	44.69 -2.98 11.97	41.05 -2.47 6.88	38.21 -2.29 4.41	37.57 -2.12 1.96	35.56 -1.99 1.52	33.69 -1.62 0.00	26.37 -0.98 0.00
CHAUTAUQUA___LFGE 323629	27.42 0.27 0.00	27.05 0.16 0.00	25.41 0.15 0.00	22.90 0.32 0.00	22.55 0.33 0.00	24.22 0.29 0.00	26.03 0.36 0.00	34.44 0.80 -4.07	49.33 0.03 -15.20	55.54 0.08 -18.02	64.09 0.58 -24.82	95.29 0.78 -50.98	114.12 1.00 -65.51	112.51 0.63 -59.36	126.44 0.22 -70.37	125.40 -0.06 -67.24	125.76 -0.06 -65.42	123.69 -0.18 -64.22	93.69 1.41 -41.88	69.31 1.08 -23.32	52.51 0.50 -10.35	47.24 0.08 -8.09	35.38 0.07 0.00	27.36 0.00 0.00



CH_MIDHUDSON___DRP 24192	30.11 2.96 0.00	29.73 2.85 0.00	27.93 2.68 0.00	24.93 2.35 0.00	24.52 2.31 0.00	26.40 2.47 0.00	28.39 2.72 0.00	32.59 3.02 0.00	37.78 3.68 0.00	41.80 4.34 0.00	43.06 4.37 0.00	48.35 4.83 0.00	52.89 5.28 0.00	58.66 6.14 0.00	69.36 6.59 -6.92	77.26 6.92 -12.12	81.41 7.25 -13.76	74.54 7.15 -7.73	56.05 5.64 0.00	49.99 5.07 0.00	46.45 4.79 0.00	43.68 4.61 0.00	40.27 4.13 -0.83	31.94 3.20 -1.38
CH_MISC_IPPS 23765	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44
CH_RES_BVR_FALLS 23983	26.83 -0.32 0.00	26.59 -0.30 0.00	25.00 -0.25 0.00	22.36 -0.23 0.00	21.99 -0.22 0.00	23.69 -0.24 0.00	25.42 -0.26 0.00	29.28 -0.30 0.00	33.76 -0.34 0.00	36.78 -0.67 0.00	37.99 -0.70 0.00	45.09 -0.83 -2.40	49.76 -0.91 -3.06	55.03 -1.05 -3.56	59.09 -1.12 -4.35	62.26 -1.16 -5.21	64.27 -1.21 -5.07	63.42 -1.19 -4.97	52.25 -1.01 -2.85	45.80 -0.95 -1.83	41.60 -0.88 -0.81	38.92 -0.78 -0.63	34.85 -0.46 0.00	27.03 -0.33 0.00
CH_RES_NIAGARA 23895	25.99 -1.17 0.00	25.73 -1.16 0.00	24.22 -1.04 0.00	21.81 -0.77 0.00	21.48 -0.73 0.00	23.00 -0.93 0.00	24.60 -1.08 0.00	27.85 -1.30 0.42	30.15 -2.42 1.53	33.06 -2.58 1.81	33.99 -2.20 2.50	36.05 -2.35 5.12	38.54 -2.48 6.59	43.35 -3.21 5.97	44.98 -3.80 7.07	47.21 -4.25 6.76	49.36 -4.47 6.58	48.53 -4.54 6.58	43.85 -2.27 4.29	40.42 -2.11 2.39	38.14 -2.46 1.06	35.54 -2.70 0.83	32.95 -2.37 0.00	25.77 -1.59 0.00
CH_RES_SYRACUSE 23985	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
CLINTON_WT_PWR 323605	26.20 -0.95 0.00	25.94 -0.94 0.00	24.40 -0.86 0.00	21.84 -0.74 0.00	21.46 -0.76 0.00	23.21 -0.72 0.00	24.93 -0.75 0.00	28.74 -0.83 0.00	33.21 -0.89 0.00	35.73 -1.72 0.00	36.56 -2.13 0.00	35.35 -2.39 5.78	37.55 -2.67 7.39	41.01 -2.94 8.57	42.23 -3.13 10.49	42.33 -3.32 12.57	44.68 -3.51 12.22	44.21 -3.46 11.97	40.65 -2.87 6.88	37.85 -2.65 4.41	37.24 -2.46 1.96	35.24 -2.31 1.52	33.48 -1.84 0.00	26.32 -1.04 0.00
CLINTON___LFGE 323618	26.31 -0.84 0.00	26.02 -0.86 0.00	24.50 -0.76 0.00	21.91 -0.68 0.00	21.52 -0.69 0.00	23.36 -0.57 0.00	25.06 -0.62 0.00	28.92 -0.65 0.00	33.45 -0.65 0.00	35.73 -1.72 0.00	36.40 -2.28 0.00	35.22 -2.53 5.78	37.41 -2.81 7.39	40.85 -3.10 8.57	42.07 -3.30 10.49	42.16 -3.49 12.57	44.44 -3.75 12.22	43.98 -3.70 11.97	40.55 -2.97 6.88	37.67 -2.83 4.41	37.11 -2.58 1.96	35.12 -2.42 1.52	33.44 -1.87 0.00	26.40 -0.96 0.00
COLONIE_LFGE___ 323577	28.92 1.76 0.00	28.63 1.75 0.00	26.90 1.64 0.00	24.07 1.49 0.00	23.70 1.49 0.00	25.42 1.48 0.00	27.29 1.62 0.00	31.26 1.68 0.00	36.21 2.11 0.00	40.04 2.58 0.00	41.43 2.75 0.00	46.61 3.09 0.00	50.99 3.38 0.00	56.46 3.94 0.00	60.64 4.19 -0.59	63.77 4.42 -1.13	66.28 4.59 -1.28	64.96 4.59 -0.72	54.23 3.83 0.00	48.19 3.28 0.00	44.66 3.00 0.00	41.88 2.81 0.00	37.86 2.47 -0.08	29.37 1.89 -0.13
CORNELL___ 23752	28.00 0.84 0.00	27.69 0.81 0.00	25.96 0.71 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.70 0.77 0.00	26.57 0.90 0.00	31.36 1.45 -0.34	36.56 1.26 -1.20	39.81 0.94 -1.42	41.69 1.04 -1.96	48.85 1.30 -4.03	54.16 1.38 -5.17	58.57 1.36 -4.69	63.60 1.51 -6.24	65.92 1.51 -6.20	68.04 1.63 -6.00	66.90 1.67 -5.58	55.16 1.56 -3.19	48.03 1.39 -1.72	43.63 1.21 -0.76	40.68 1.01 -0.60	36.09 0.78 0.00	27.90 0.55 0.00
COXSACKIE___GT 23611	29.73 2.58 0.00	29.41 2.53 0.00	27.58 2.32 0.00	24.64 2.05 0.00	24.25 2.04 0.00	26.06 2.13 0.00	28.03 2.36 0.00	32.17 2.60 0.00	37.23 3.13 0.00	41.05 3.60 0.00	42.40 3.71 0.00	47.83 4.31 0.00	52.41 4.81 0.00	58.14 5.62 0.00	66.00 6.03 -4.12	71.92 6.52 -7.19	75.33 6.76 -8.16	70.97 6.74 -4.59	55.90 5.49 0.00	49.63 4.71 0.00	45.95 4.29 0.00	43.21 4.14 0.00	39.27 3.46 -0.49	30.78 2.60 -0.82
CRESCENT___HYD 24018	28.92 1.76 0.00	28.63 1.75 0.00	26.90 1.64 0.00	24.07 1.49 0.00	23.70 1.49 0.00	25.42 1.48 0.00	27.29 1.62 0.00	31.26 1.68 0.00	36.21 2.11 0.00	40.04 2.58 0.00	41.43 2.75 0.00	46.61 3.09 0.00	50.99 3.38 0.00	56.46 3.94 0.00	60.64 4.19 -0.59	63.77 4.42 -1.13	66.28 4.59 -1.28	64.96 4.59 -0.72	54.23 3.83 0.00	48.19 3.28 0.00	44.66 3.00 0.00	41.88 2.81 0.00	37.86 2.47 -0.08	29.37 1.89 -0.13
CRUCIBLE_METL_DRP 24180	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
DANC___LFGE 323619	26.67 -0.49 0.00	26.32 -0.57 0.00	24.65 -0.61 0.00	21.97 -0.61 0.00	21.61 -0.60 0.00	23.38 -0.55 0.00	25.24 -0.44 0.00	29.33 -0.24 0.00	33.89 -0.20 0.00	37.30 -0.15 0.00	38.72 0.04 0.00	43.74 0.22 0.00	47.89 0.29 0.00	52.73 0.21 0.00	57.69 0.44 -1.39	60.19 0.18 -1.79	62.17 0.06 -1.70	61.53 0.18 -1.71	50.81 0.20 -0.20	44.91 0.00 0.00	41.62 -0.04 0.00	39.07 0.00 0.00	34.89 -0.42 0.00	26.81 -0.55 0.00
DANSKAMMER___1 23586	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44
DANSKAMMER___2 23589	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44

DANSKAMMER___3 23590	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44
DANSKAMMER___4 23591	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44
DANSKAMMER___DIESEL 23592	30.27 3.12 0.00	29.89 3.01 0.00	28.06 2.80 0.00	25.04 2.46 0.00	24.63 2.42 0.00	26.52 2.59 0.00	28.52 2.85 0.00	32.77 3.19 0.00	38.02 3.92 0.00	42.06 4.61 0.00	43.36 4.68 0.00	48.70 5.18 0.00	53.32 5.71 0.00	59.14 6.62 0.00	70.15 7.09 -7.20	78.35 7.51 -12.62	82.52 7.80 -14.32	75.40 7.70 -8.05	56.50 6.10 0.00	50.35 5.43 0.00	46.78 5.12 0.00	43.99 4.92 0.00	40.55 4.38 -0.86	32.19 3.39 -1.44
DASHVILLE___HYD 23610	29.89 2.74 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.16 2.49 0.00	32.32 2.75 0.00	37.47 3.38 0.00	41.46 4.01 0.00	42.71 4.02 0.00	47.97 4.44 0.00	52.51 4.90 0.00	58.19 5.67 0.00	67.27 6.09 -5.33	73.95 6.40 -9.33	77.65 6.64 -10.59	72.16 6.56 -5.96	55.55 5.14 0.00	49.54 4.63 0.00	46.03 4.37 0.00	43.29 4.22 0.00	39.80 3.85 -0.64	31.43 3.01 -1.06
DELAWARE___LFGE 323621	28.59 1.44 0.00	28.31 1.42 0.00	26.59 1.34 0.00	23.76 1.17 0.00	23.37 1.15 0.00	25.18 1.24 0.00	26.98 1.31 0.00	31.08 1.51 0.00	35.90 1.81 0.00	39.59 2.13 0.00	40.89 2.20 0.00	46.00 2.48 0.00	50.32 2.71 0.00	55.51 2.99 0.00	59.73 3.18 -0.70	62.63 3.32 -1.10	65.03 3.44 -1.18	63.92 3.46 -0.81	53.32 2.87 -0.04	47.47 2.56 0.00	44.12 2.46 0.00	41.33 2.27 0.00	37.38 2.01 -0.05	28.92 1.48 -0.08
DOGLEVILLE___HYD 23807	28.29 1.14 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.51 0.93 0.00	23.12 0.91 0.00	24.91 0.98 0.00	26.75 1.08 0.00	30.84 1.27 0.00	35.60 1.50 0.00	39.14 1.69 0.00	40.47 1.78 0.00	45.78 1.96 -0.30	50.13 2.14 -0.38	55.27 2.31 -0.45	58.85 2.45 -0.54	61.37 2.50 -0.65	63.64 2.60 -0.63	62.83 2.56 -0.62	52.93 2.17 -0.36	47.03 1.89 -0.23	43.55 1.79 -0.10	40.83 1.68 -0.08	36.83 1.52 0.00	28.51 1.15 0.00
DUNKIRK___1 23563	27.37 0.22 0.00	26.99 0.11 0.00	25.36 0.10 0.00	22.85 0.27 0.00	22.52 0.31 0.00	24.20 0.26 0.00	25.98 0.31 0.00	34.41 0.74 -4.10	49.38 -0.03 -15.32	55.61 0.00 -18.16	64.17 0.47 -25.02	95.60 0.69 -51.38	114.54 0.90 -66.03	112.87 0.53 -59.83	126.83 0.06 -70.92	125.76 -0.23 -67.77	126.10 -0.24 -65.93	124.08 -0.30 -64.73	93.88 1.26 -42.21	69.40 0.99 -23.50	52.50 0.42 -10.43	47.23 0.00 -8.16	35.31 0.00 0.00	27.30 -0.05 0.00
DUNKIRK___2 23564	27.37 0.22 0.00	26.99 0.11 0.00	25.36 0.10 0.00	22.85 0.27 0.00	22.52 0.31 0.00	24.20 0.26 0.00	25.98 0.31 0.00	34.41 0.74 -4.10	49.38 -0.03 -15.32	55.61 0.00 -18.16	64.17 0.47 -25.02	95.60 0.69 -51.38	114.54 0.90 -66.03	112.87 0.53 -59.83	126.83 0.06 -70.92	125.76 -0.23 -67.77	126.10 -0.24 -65.93	124.08 -0.30 -64.73	93.88 1.26 -42.21	69.40 0.99 -23.50	52.50 0.42 -10.43	47.23 0.00 -8.16	35.31 0.00 0.00	27.30 -0.05 0.00
DUNKIRK___3 23565	27.23 0.08 0.00	26.88 0.00 0.00	25.25 0.00 0.00	22.76 0.18 0.00	22.41 0.20 0.00	24.08 0.14 0.00	25.85 0.18 0.00	34.53 0.53 -4.42	50.35 -0.27 -16.53	56.78 -0.26 -19.59	65.87 0.19 -26.99	99.35 0.39 -55.43	119.42 0.57 -71.24	117.23 0.16 -64.55	132.09 -0.28 -76.52	130.76 -0.58 -73.12	130.94 -0.60 -71.13	128.78 -0.71 -69.85	96.91 0.96 -45.55	70.95 0.67 -25.36	53.08 0.17 -11.25	47.60 -0.27 -8.80	35.10 -0.21 0.00	27.17 -0.19 0.00
DUNKIRK___4 23566	27.23 0.08 0.00	26.88 0.00 0.00	25.25 0.00 0.00	22.76 0.18 0.00	22.41 0.20 0.00	24.08 0.14 0.00	25.85 0.18 0.00	34.53 0.53 -4.42	50.35 -0.27 -16.53	56.78 -0.26 -19.59	65.87 0.19 -26.99	99.35 0.39 -55.43	119.42 0.57 -71.24	117.23 0.16 -64.55	132.09 -0.28 -76.52	130.76 -0.58 -73.12	130.94 -0.60 -71.13	128.78 -0.71 -69.85	96.91 0.96 -45.55	70.95 0.67 -25.36	53.08 0.17 -11.25	47.60 -0.27 -8.80	35.10 -0.21 0.00	27.17 -0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.33 3.18 0.00	29.89 3.01 0.00	28.11 2.85 0.00	25.07 2.48 0.00	24.66 2.44 0.00	26.56 2.63 0.00	28.62 2.95 0.00	32.82 3.25 0.00	38.12 4.02 0.00	42.13 4.68 0.00	43.36 4.68 0.00	48.61 5.09 0.00	53.13 5.52 0.00	58.87 6.35 0.00	71.74 6.87 -9.02	81.21 7.16 -15.83	85.81 7.43 -17.97	77.09 7.33 -10.10	56.15 5.74 0.00	50.12 5.21 0.00	46.61 4.96 0.00	43.91 4.84 0.00	40.84 4.45 -1.08	32.64 3.47 -1.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.95 2.80 0.00	29.57 2.69 0.00	27.78 2.53 0.00	24.77 2.19 0.00	24.39 2.18 0.00	26.25 2.32 0.00	28.24 2.57 0.00	32.41 2.84 0.00	37.61 3.51 0.00	41.57 4.12 0.00	42.83 4.14 0.00	48.05 4.53 0.00	52.60 5.00 0.00	58.30 5.78 0.00	68.90 6.20 -6.85	76.74 6.52 -12.01	80.86 6.82 -13.63	74.05 6.74 -7.66	55.70 5.29 0.00	49.67 4.76 0.00	46.16 4.50 0.00	43.44 4.37 0.00	40.09 3.95 -0.82	31.79 3.06 -1.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.55 3.39 -0.01	30.06 3.17 -0.01	28.27 3.00 -0.01	25.25 2.66 -0.01	24.93 2.71 -0.01	26.83 2.89 -0.01	28.79 3.11 -0.01	33.01 3.43 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.98 4.87 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.15 7.39 -10.10	56.06 5.64 -0.01	50.26 5.34 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.33 4.70 -2.32	33.46 3.67 -2.44
EAST HAMPTON___GT 23717	39.66 6.60 -5.91	35.18 6.21 -2.09	32.70 5.58 -1.86	28.94 4.88 -1.48	28.63 4.91 -1.50	31.35 5.29 -2.13	33.38 6.14 -1.57	44.39 7.42 -7.40	47.20 9.34 -3.76	50.03 11.05 -1.53	55.66 11.92 -5.05	66.44 13.88 -9.04	166.41 13.76 -105.05	219.00 15.44 -151.04	282.80 16.59 -210.36	302.94 17.12 -227.61	162.16 17.70 -84.05	154.06 17.48 -76.93	141.36 14.47 -76.49	141.40 14.01 -82.47	141.39 12.70 -87.03	55.44 11.76 -4.61	48.13 10.10 -2.72	42.96 7.47 -8.13
EAST RIVER___6 23660	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.03 3.46 0.00	38.70 4.30 -0.31	42.52 4.94 -0.12	43.64 4.95 0.00	48.83 5.31 0.00	53.36 5.76 0.00	59.14 6.62 0.00	72.03 7.15 -9.02	81.50 7.45 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.78 5.12 0.00	44.14 5.08 0.00	42.32 4.73 -2.28	33.51 3.72 -2.43

EAST RIVER___7 23524	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.03 3.46 0.00	38.70 4.30 -0.31	42.52 4.94 -0.12	43.64 4.95 0.00	48.83 5.31 0.00	53.36 5.76 0.00	59.14 6.62 0.00	72.03 7.15 -9.02	81.50 7.45 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.78 5.12 0.00	44.14 5.08 0.00	42.32 4.73 -2.28	33.51 3.72 -2.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.17 3.01 0.00	29.79 2.90 0.00	27.98 2.73 0.00	24.95 2.37 0.00	24.57 2.35 0.00	26.44 2.51 0.00	28.47 2.80 0.00	32.68 3.10 0.00	37.95 3.85 0.00	41.91 4.45 0.00	43.13 4.45 0.00	48.35 4.83 0.00	52.89 5.28 0.00	58.61 6.09 0.00	71.45 6.59 -9.01	80.88 6.87 -15.80	85.47 7.12 -17.94	76.77 7.03 -10.08	55.90 5.49 0.00	49.90 4.98 0.00	46.41 4.75 0.00	43.68 4.61 0.00	40.63 4.24 -1.08	32.47 3.31 -1.80
EAST_HAMPTON___DIESEL 23722	39.68 6.62 -5.91	35.18 6.21 -2.09	32.70 5.58 -1.86	28.94 4.88 -1.48	28.63 4.91 -1.50	31.35 5.29 -2.13	33.38 6.14 -1.57	44.39 7.42 -7.40	47.24 9.38 -3.76	50.07 11.09 -1.53	55.70 11.96 -5.05	66.44 13.88 -9.04	166.54 13.81 -105.13	219.18 15.49 -151.17	283.03 16.65 -210.53	303.18 17.17 -227.79	162.22 17.76 -84.05	154.06 17.48 -76.93	141.46 14.52 -76.54	141.46 14.01 -82.53	141.46 12.70 -87.10	55.44 11.76 -4.61	48.17 10.13 -2.72	42.96 7.47 -8.13
EAST_RIVER___1 323558	30.52 3.37 0.00	30.08 3.20 0.00	28.28 3.03 0.00	25.22 2.64 0.00	24.81 2.60 0.00	26.73 2.80 0.00	28.83 3.16 0.00	33.09 3.52 0.00	38.73 4.33 -0.31	42.56 4.98 -0.12	43.68 4.99 0.00	48.96 5.44 0.00	53.46 5.85 0.00	59.24 6.72 0.00	72.13 7.26 -9.02	81.61 7.56 -15.83	86.23 7.85 -17.97	77.45 7.70 -10.10	56.40 6.00 0.00	50.39 5.48 0.00	46.91 5.25 0.00	44.22 5.16 0.00	42.31 4.73 -2.27	33.50 3.72 -2.43
EAST_RIVER___2 323559	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.03 3.46 0.00	38.70 4.30 -0.31	42.52 4.94 -0.12	43.64 4.95 0.00	48.83 5.31 0.00	53.36 5.76 0.00	59.14 6.62 0.00	72.03 7.15 -9.02	81.50 7.45 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.78 5.12 0.00	44.14 5.08 0.00	42.32 4.73 -2.28	33.51 3.72 -2.43
EAST___DELAWARE_HYD 23607	28.51 1.36 0.00	28.12 1.24 0.00	26.39 1.14 0.00	23.53 0.95 0.00	23.14 0.93 0.00	24.96 1.03 0.00	26.85 1.18 0.00	30.87 1.30 0.00	35.90 1.81 0.00	39.81 2.36 0.00	41.05 2.36 0.00	43.83 0.31 0.00	48.03 0.43 0.00	53.36 0.84 0.00	62.33 0.89 -5.59	69.06 1.05 -9.79	72.67 1.14 -11.12	67.03 1.13 -6.25	51.01 0.61 0.00	47.79 2.88 0.00	44.37 2.71 0.00	41.76 2.69 0.00	38.28 2.29 -0.67	30.20 1.72 -1.12
ELEC_TRO_TEK 24086	59.17 3.50 -28.51	46.46 3.36 -16.21	42.96 3.21 -14.49	36.89 2.80 -11.51	36.67 2.75 -11.71	43.42 2.94 -16.55	34.15 3.26 -5.22	42.46 3.55 -9.34	44.52 4.33 -6.10	45.94 4.94 -3.55	58.05 4.95 -14.41	67.73 5.35 -18.85	74.50 5.76 -21.13	82.17 6.62 -23.04	95.94 7.09 -32.99	114.79 7.45 -49.12	152.19 7.73 -84.05	144.22 7.64 -76.93	81.93 6.00 -25.53	72.01 5.48 -21.62	68.13 5.21 -21.27	57.78 5.12 -13.60	54.02 4.87 -13.83	51.04 3.78 -19.91
ELLENBURG_WT_PWR 323604	26.20 -0.95 0.00	25.94 -0.94 0.00	24.40 -0.86 0.00	21.84 -0.74 0.00	21.46 -0.76 0.00	23.21 -0.72 0.00	24.93 -0.75 0.00	28.74 -0.83 0.00	33.21 -0.89 0.00	35.73 -1.72 0.00	36.56 -2.13 0.00	35.35 -2.39 5.78	37.55 -2.67 7.39	41.01 -2.94 8.57	42.23 -3.13 10.49	42.33 -3.32 12.57	44.68 -3.51 12.22	44.21 -3.46 11.97	40.65 -2.87 6.88	37.85 -2.65 4.41	37.24 -2.46 1.96	35.24 -2.31 1.52	33.48 -1.84 0.00	26.32 -1.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.88 -0.27 0.00	26.56 -0.32 0.00	24.98 -0.28 0.00	22.49 -0.09 0.00	22.15 -0.07 0.00	23.77 -0.17 0.00	25.49 -0.18 0.00	35.23 0.03 -5.63	54.25 -0.85 -21.01	61.46 -0.90 -24.90	72.53 -0.46 -34.31	113.64 -0.35 -70.46	137.92 -0.24 -90.55	133.83 -0.74 -82.05	151.89 -1.23 -97.27	149.60 -1.57 -92.95	149.26 -1.57 -90.42	146.81 -1.67 -88.83	108.43 0.10 -57.93	77.07 -0.09 -32.25	55.43 -0.54 -14.31	49.33 -0.94 -11.20	34.50 -0.81 0.00	26.76 -0.60 0.00
EMPIRE_CC_1 323656	28.51 1.36 0.00	28.39 1.50 0.00	26.69 1.44 0.00	23.89 1.31 0.00	23.50 1.29 0.00	25.25 1.32 0.00	27.06 1.39 0.00	30.84 1.27 0.00	35.73 1.64 0.00	39.44 1.98 0.00	40.73 2.05 0.00	45.70 2.18 0.00	49.99 2.38 0.00	55.30 2.78 0.00	58.81 2.96 0.00	61.30 3.08 0.00	63.61 3.20 0.00	62.87 3.22 0.00	53.02 2.62 0.00	47.20 2.29 0.00	43.78 2.12 0.00	41.18 2.11 0.00	37.15 1.84 0.00	28.94 1.59 0.00
EMPIRE_CC_2 323658	28.51 1.36 0.00	28.39 1.50 0.00	26.69 1.44 0.00	23.89 1.31 0.00	23.50 1.29 0.00	25.25 1.32 0.00	27.06 1.39 0.00	30.84 1.27 0.00	35.73 1.64 0.00	39.44 1.98 0.00	40.73 2.05 0.00	45.70 2.18 0.00	49.99 2.38 0.00	55.30 2.78 0.00	58.81 2.96 0.00	61.30 3.08 0.00	63.61 3.20 0.00	62.87 3.22 0.00	53.02 2.62 0.00	47.20 2.29 0.00	43.78 2.12 0.00	41.18 2.11 0.00	37.15 1.84 0.00	28.94 1.59 0.00
ERIE_WT_PWR 323693	27.07 -0.08 0.00	26.72 -0.16 0.00	25.13 -0.13 0.00	22.65 0.07 0.00	22.30 0.09 0.00	23.93 0.00 0.00	25.67 0.00 0.00	33.54 0.27 -3.71	47.37 -0.58 -13.85	53.27 -0.60 -16.42	61.16 -0.15 -22.63	89.99 0.00 -46.47	107.47 0.14 -59.72	106.32 -0.31 -54.11	119.22 -0.78 -64.15	118.41 -1.11 -61.30	118.95 -1.09 -59.63	117.05 -1.14 -58.53	89.13 0.56 -38.17	66.48 0.32 -21.25	50.92 -0.17 -9.43	45.86 -0.58 -7.38	34.78 -0.53 0.00	26.97 -0.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.80 0.65 0.00	27.50 0.62 0.00	25.79 0.53 0.00	23.08 0.50 0.00	22.70 0.49 0.00	24.51 0.57 0.00	26.37 0.69 0.00	30.93 1.12 -0.24	35.83 0.89 -0.85	38.99 0.52 -1.01	40.69 0.62 -1.39	47.16 0.78 -2.85	52.13 0.86 -3.67	56.63 0.79 -3.32	61.46 0.89 -4.72	63.86 0.87 -4.77	65.99 0.96 -4.61	64.73 1.13 -3.96	53.58 1.11 -2.07	46.99 0.99 -1.09	42.98 0.83 -0.48	40.11 0.66 -0.38	35.81 0.49 0.00	27.74 0.38 0.00
E_CANADA_CAP_HY 24051	28.51 1.36 0.00	28.12 1.24 0.00	26.34 1.09 0.00	23.55 0.97 0.00	23.19 0.98 0.00	24.98 1.05 0.00	26.98 1.31 0.00	31.02 1.45 0.00	35.97 1.87 0.00	39.85 2.40 0.00	41.32 2.63 0.00	46.66 3.14 0.00	51.08 3.47 0.00	56.41 3.89 0.00	60.09 4.24 0.00	63.28 4.48 -0.58	65.72 4.65 -0.66	64.67 4.66 -0.37	54.34 3.93 0.00	48.19 3.28 0.00	44.66 3.00 0.00	41.73 2.66 0.00	37.61 2.26 -0.04	28.87 1.45 -0.07
E_CANADA_MHWK_HY 24050	28.29 1.14 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.51 0.93 0.00	23.12 0.91 0.00	24.91 0.98 0.00	26.75 1.08 0.00	30.84 1.27 0.00	35.60 1.50 0.00	39.14 1.69 0.00	40.47 1.78 0.00	45.78 1.96 -0.30	50.13 2.14 -0.38	55.27 2.31 -0.45	58.85 2.45 -0.54	61.37 2.50 -0.65	63.64 2.60 -0.63	62.83 2.56 -0.62	52.93 2.17 -0.36	47.03 1.89 -0.23	43.55 1.79 -0.10	40.83 1.68 -0.08	36.83 1.52 0.00	28.51 1.15 0.00

E_FISHKILL___LBMP 23776	29.92 2.77 0.00	29.55 2.66 0.00	27.76 2.50 0.00	24.77 2.19 0.00	24.39 2.18 0.00	26.23 2.30 0.00	28.22 2.54 0.00	32.38 2.81 0.00	37.58 3.48 0.00	41.46 4.01 0.00	42.71 4.02 0.00	47.88 4.35 0.00	52.37 4.76 0.00	58.03 5.51 0.00	70.98 5.92 -9.21	80.54 6.17 -16.16	85.22 6.47 -18.34	76.34 6.39 -10.31	55.44 5.04 0.00	49.45 4.53 0.00	45.95 4.29 0.00	43.25 4.18 0.00	40.27 3.85 -1.10	32.21 3.01 -1.84
FAR ROCKAWAY___4 23548	89.05 3.91 -57.98	65.25 3.74 -34.63	59.72 3.51 -30.96	50.24 3.07 -24.59	50.24 3.02 -25.01	62.53 3.25 -35.35	39.21 3.57 -9.97	45.46 3.99 -11.90	48.07 4.84 -9.14	49.21 5.58 -6.17	71.03 5.72 -26.62	81.53 6.35 -31.65	78.03 6.86 -23.56	83.38 7.83 -23.04	97.22 8.38 -32.99	116.07 8.73 -49.12	153.52 9.06 -84.05	145.59 9.01 -76.93	83.20 7.26 -25.53	77.99 6.60 -26.47	75.92 6.25 -28.01	70.44 6.06 -25.32	69.25 5.62 -28.32	66.89 4.27 -35.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.57 3.42 0.00	30.11 3.22 0.00	28.33 3.08 0.00	25.25 2.66 0.00	24.85 2.64 0.00	26.75 2.82 0.00	28.88 3.21 0.00	33.12 3.55 0.00	38.80 4.40 -0.31	42.63 5.05 -0.12	43.75 5.07 0.00	49.01 5.48 0.00	53.56 5.95 0.00	59.34 6.82 0.00	72.25 7.37 -9.02	81.67 7.62 -15.83	86.29 7.91 -17.97	77.50 7.75 -10.10	56.50 6.10 0.00	50.48 5.57 0.00	46.99 5.33 0.00	44.30 5.24 0.00	42.39 4.80 -2.28	33.54 3.75 -2.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.57 3.42 0.00	30.11 3.22 0.00	28.33 3.08 0.00	25.25 2.66 0.00	24.85 2.64 0.00	26.75 2.82 0.00	28.86 3.18 0.00	33.12 3.55 0.00	38.77 4.37 -0.31	42.60 5.02 -0.12	43.71 5.03 0.00	48.96 5.44 0.00	53.51 5.90 0.00	59.30 6.78 0.00	72.19 7.31 -9.02	81.61 7.56 -15.83	86.29 7.91 -17.97	77.50 7.75 -10.10	56.45 6.05 0.00	50.48 5.57 0.00	46.95 5.29 0.00	44.30 5.24 0.00	42.39 4.80 -2.28	33.54 3.75 -2.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.52 3.37 0.00	30.08 3.20 0.00	28.28 3.03 0.00	25.22 2.64 0.00	24.81 2.60 0.00	26.73 2.80 0.00	28.83 3.16 0.00	33.09 3.52 0.00	38.73 4.33 -0.31	42.56 4.98 -0.12	43.68 4.99 0.00	48.92 5.40 0.00	53.41 5.81 0.00	59.24 6.72 0.00	72.08 7.21 -9.02	81.56 7.51 -15.83	86.18 7.80 -17.97	77.39 7.64 -10.10	56.35 5.94 0.00	50.35 5.43 0.00	46.87 5.21 0.00	44.18 5.12 0.00	42.32 4.73 -2.28	33.48 3.69 -2.43
FARRAGUT___LBMP 323566	30.49 3.34 0.00	30.05 3.17 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.79 2.58 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.03 3.46 0.00	38.67 4.26 -0.31	42.48 4.91 -0.12	43.60 4.91 0.00	48.83 5.31 0.00	53.32 5.71 0.00	59.08 6.56 0.00	71.97 7.09 -9.02	81.44 7.39 -15.83	86.05 7.67 -17.97	77.27 7.52 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.82 5.16 0.00	44.14 5.08 0.00	42.29 4.70 -2.28	33.45 3.67 -2.43
FENNER___WINDPWR 24204	27.72 0.57 0.00	27.42 0.54 0.00	25.73 0.48 0.00	22.99 0.41 0.00	22.61 0.40 0.00	24.41 0.48 0.00	26.24 0.56 0.00	30.43 0.86 0.00	34.98 0.89 0.00	38.39 0.94 0.00	39.77 1.08 0.00	44.83 1.30 0.00	49.03 1.43 0.00	54.04 1.52 0.00	58.05 1.67 -0.53	60.59 1.69 -0.68	62.80 1.75 -0.64	62.02 1.73 -0.65	52.04 1.56 -0.08	46.26 1.35 0.00	42.87 1.21 0.00	40.12 1.06 0.00	36.13 0.81 0.00	27.85 0.49 0.00
FIBERTEK___ENERGY 23856	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
FITZPATRICK___ 23598	26.42 -0.73 0.00	26.16 -0.72 0.00	24.55 -0.71 0.00	21.97 -0.61 0.00	21.61 -0.60 0.00	23.29 -0.65 0.00	25.01 -0.67 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.44 -1.01 0.00	37.68 -1.01 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.15 -1.37 0.00	46.87 -1.45 7.53	46.94 -1.57 9.71	49.60 -1.63 9.18	48.81 -1.61 9.23	48.06 -1.26 1.09	43.84 -1.08 0.00	40.58 -1.08 0.00	38.01 -1.05 0.00	34.32 -0.99 0.00	26.56 -0.79 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.33 3.18 0.00	29.95 3.06 0.00	28.13 2.88 0.00	25.11 2.53 0.00	24.70 2.49 0.00	26.59 2.66 0.00	28.60 2.93 0.00	32.82 3.25 0.00	38.08 3.99 0.00	42.13 4.68 0.00	43.48 4.80 0.00	48.83 5.31 0.00	53.46 5.85 0.00	59.30 6.78 0.00	70.48 7.26 -7.37	78.82 7.68 -12.92	83.05 7.97 -14.67	75.77 7.87 -8.25	56.65 6.25 0.00	50.48 5.57 0.00	46.91 5.25 0.00	44.11 5.04 0.00	40.68 4.49 -0.88	32.31 3.47 -1.47
FORT ORANGE___ 23900	28.54 1.38 0.00	28.28 1.40 0.00	26.57 1.31 0.00	23.76 1.17 0.00	23.39 1.18 0.00	25.10 1.17 0.00	26.96 1.28 0.00	30.84 1.27 0.00	35.67 1.57 0.00	39.21 1.76 0.00	40.39 1.70 0.00	45.39 1.87 0.00	49.70 2.09 0.00	54.99 2.47 0.00	59.61 2.63 -1.14	63.19 3.14 -1.84	65.75 3.26 -2.08	64.04 3.22 -1.17	53.02 2.62 0.00	47.16 2.24 0.00	43.74 2.08 0.00	41.06 1.99 0.00	37.27 1.84 -0.13	28.99 1.42 -0.21
FORT_DRUM_COGEN 23780	26.61 -0.54 0.00	26.27 -0.62 0.00	24.60 -0.66 0.00	21.93 -0.66 0.00	21.57 -0.64 0.00	23.33 -0.60 0.00	25.18 -0.49 0.00	29.28 -0.30 0.00	33.86 -0.24 0.00	37.27 -0.19 0.00	38.65 -0.04 0.00	43.65 0.13 0.00	47.85 0.24 0.00	52.68 0.16 0.00	57.55 0.34 -1.36	60.09 0.12 -1.76	62.07 0.00 -1.66	61.38 0.06 -1.67	50.70 0.10 -0.20	44.82 -0.09 0.00	41.53 -0.12 0.00	38.99 -0.08 0.00	34.82 -0.49 0.00	26.76 -0.60 0.00
FPL_FAR_ROCK_GT1 24212	89.05 3.91 -57.98	65.25 3.74 -34.63	59.72 3.51 -30.96	50.24 3.07 -24.59	50.24 3.02 -25.01	62.53 3.25 -35.35	39.21 3.57 -9.97	45.46 3.99 -11.90	48.07 4.84 -9.14	49.21 5.58 -6.17	71.03 5.72 -26.62	81.53 6.35 -31.65	78.03 6.86 -23.56	83.38 7.83 -23.04	97.22 8.38 -32.99	116.07 8.73 -49.12	153.52 9.06 -84.05	145.59 9.01 -76.93	83.20 7.26 -25.53	77.99 6.60 -26.47	75.92 6.25 -28.01	70.44 6.06 -25.32	69.25 5.62 -28.32	66.89 4.27 -35.26
FPL_FAR_ROCK_GT2 23815	89.05 3.91 -57.98	65.25 3.74 -34.63	59.72 3.51 -30.96	50.24 3.07 -24.59	50.24 3.02 -25.01	62.53 3.25 -35.35	39.21 3.57 -9.97	45.46 3.99 -11.90	48.07 4.84 -9.14	49.21 5.58 -6.17	71.03 5.72 -26.62	81.53 6.35 -31.65	78.03 6.86 -23.56	83.38 7.83 -23.04	97.22 8.38 -32.99	116.07 8.73 -49.12	153.52 9.06 -84.05	145.59 9.01 -76.93	83.20 7.26 -25.53	77.99 6.60 -26.47	75.92 6.25 -28.01	70.44 6.06 -25.32	69.25 5.62 -28.32	66.89 4.27 -35.26
FRANKLIN_FALL_HYD 24054	22.52 -1.09 3.55	20.91 -1.10 4.87	19.48 -1.01 4.77	18.26 -0.90 3.42	18.10 -0.91 3.20	19.98 -0.84 3.11	21.62 -0.87 3.18	28.62 -0.95 0.00	33.11 -0.99 0.00	32.71 -1.65 3.10	33.19 -1.86 3.64	35.66 -2.09 5.78	37.89 -2.33 7.39	41.43 -2.52 8.57	42.63 -2.74 10.49	42.74 -2.91 12.57	45.04 -3.14 12.22	44.57 -3.10 11.97	41.00 -2.52 6.88	37.71 -2.38 4.83	34.64 -2.21 4.81	33.22 -2.03 3.81	33.58 -1.73 0.00	26.23 -1.12 0.00

FREEPORT_EQUS_GT1 23764	56.58 3.94 -25.49	45.00 3.79 -14.33	41.62 3.56 -12.81	35.87 3.12 -10.17	35.62 3.07 -10.34	41.86 3.30 -14.62	34.08 3.67 -4.73	42.68 4.02 -9.09	44.76 4.88 -5.78	46.27 5.54 -3.28	57.11 5.26 -13.16	66.81 5.74 -17.54	74.59 6.19 -20.80	82.70 7.14 -23.04	96.50 7.65 -32.99	115.31 7.98 -49.12	152.80 8.34 -84.05	144.81 8.23 -76.93	82.54 6.60 -25.53	71.84 5.97 -20.95	67.78 5.66 -20.46	57.09 5.63 -12.40	52.95 5.30 -12.35	49.77 4.08 -18.33
FREEPORT__CT2 23818	56.58 3.94 -25.49	45.00 3.79 -14.33	41.62 3.56 -12.81	35.87 3.12 -10.17	35.62 3.07 -10.34	41.86 3.30 -14.62	34.08 3.67 -4.73	42.68 4.02 -9.09	44.76 4.88 -5.78	46.27 5.54 -3.28	57.11 5.26 -13.16	66.81 5.74 -17.54	74.59 6.19 -20.80	82.70 7.14 -23.04	96.50 7.65 -32.99	115.31 7.98 -49.12	152.80 8.34 -84.05	144.81 8.23 -76.93	82.54 6.60 -25.53	71.84 5.97 -20.95	67.78 5.66 -20.46	57.09 5.63 -12.40	52.95 5.30 -12.35	49.77 4.08 -18.33
FULTON COGEN____ 23766	26.69 -0.46 0.00	26.43 -0.46 0.00	24.80 -0.45 0.00	22.18 -0.41 0.00	21.81 -0.40 0.00	23.53 -0.41 0.00	25.26 -0.41 0.00	29.33 -0.24 0.00	33.62 -0.48 0.00	36.93 -0.52 0.00	38.18 -0.50 0.00	43.05 -0.48 0.00	47.04 -0.57 0.00	51.84 -0.68 0.00	57.88 -0.67 -2.70	60.93 -0.76 -3.48	62.91 -0.79 -3.29	62.18 -0.78 -3.31	50.24 -0.55 -0.39	44.42 -0.49 0.00	41.12 -0.54 0.00	38.52 -0.55 0.00	34.78 -0.53 0.00	26.84 -0.52 0.00
FULTON__LFGE 323630	30.71 3.56 0.00	30.22 3.33 0.00	28.23 2.98 0.00	25.29 2.71 0.00	24.94 2.73 0.00	26.83 2.89 0.00	29.09 3.41 0.00	33.33 3.76 0.00	38.77 4.67 0.00	43.18 5.73 0.00	44.92 6.23 0.00	50.83 7.31 0.00	55.70 8.09 0.00	61.50 8.98 0.00	65.52 9.66 0.00	68.52 10.31 0.00	71.10 10.69 0.00	70.26 10.62 0.00	59.47 9.07 0.00	52.51 7.59 0.00	48.53 6.87 0.00	45.32 6.25 0.00	40.79 5.47 0.00	31.08 3.72 0.00
G.F.CEMENT__DRP 24184	29.08 1.93 0.00	28.74 1.85 0.00	27.00 1.74 0.00	24.19 1.60 0.00	23.83 1.62 0.00	25.42 1.48 0.00	27.34 1.67 0.00	31.26 1.68 0.00	36.21 2.11 0.00	40.15 2.70 0.00	41.62 2.94 0.00	46.92 3.40 0.00	51.32 3.72 0.00	56.83 4.31 0.00	61.39 4.63 -0.90	64.79 4.95 -1.63	67.39 5.13 -1.85	65.87 5.19 -1.04	54.74 4.34 0.00	48.60 3.68 0.00	44.95 3.29 0.00	42.08 3.01 0.00	38.25 2.83 -0.11	29.54 2.00 -0.19
GARDENVILLE__LBMP 24039	26.96 -0.19 0.00	26.61 -0.27 0.00	25.03 -0.23 0.00	22.54 -0.05 0.00	22.19 -0.02 0.00	23.81 -0.12 0.00	25.57 -0.10 0.00	34.30 0.12 -4.61	50.55 -0.78 -17.23	57.09 -0.79 -20.43	66.48 -0.35 -28.15	101.07 -0.26 -57.80	121.75 -0.14 -74.28	119.25 -0.58 -67.31	134.58 -1.06 -79.79	133.07 -1.40 -76.25	133.13 -1.45 -74.17	130.99 -1.49 -72.83	98.15 0.25 -47.50	71.45 0.09 -26.44	52.98 -0.42 -11.73	47.43 -0.82 -9.18	34.61 -0.71 0.00	26.84 -0.52 0.00
GENERAL__MILLS 23808	27.04 -0.11 0.00	26.70 -0.19 0.00	25.10 -0.15 0.00	22.61 0.02 0.00	22.26 0.04 0.00	23.88 -0.05 0.00	25.65 -0.03 0.00	33.49 0.21 -3.71	47.30 -0.65 -13.85	53.24 -0.64 -16.42	61.12 -0.19 -22.63	89.95 -0.04 -46.47	107.42 0.10 -59.72	106.26 -0.37 -54.11	119.16 -0.84 -64.15	118.35 -1.16 -61.30	118.89 -1.15 -59.63	116.93 -1.26 -58.53	89.03 0.45 -38.17	66.44 0.27 -21.25	50.88 -0.21 -9.43	45.82 -0.63 -7.38	34.75 -0.57 0.00	26.92 -0.44 0.00
GE_PLASTICS__DRP 24183	28.56 1.41 0.00	28.31 1.42 0.00	26.59 1.34 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.15 1.22 0.00	26.96 1.28 0.00	30.90 1.33 0.00	35.70 1.60 0.00	38.99 1.54 0.00	40.08 1.39 0.00	45.05 1.52 0.00	49.27 1.67 0.00	54.41 1.89 0.00	58.26 2.01 -0.40	61.16 2.33 -0.61	63.52 2.42 -0.69	62.43 2.39 -0.39	52.42 2.02 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.67 1.60 0.00	36.84 1.48 -0.04	28.60 1.18 -0.07
GILBOA__1 23756	28.70 1.55 0.00	28.50 1.61 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.57 1.36 0.00	25.34 1.41 0.00	27.01 1.33 0.00	31.02 1.45 0.00	35.90 1.81 0.00	39.55 2.10 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.30 2.78 0.00	56.93 2.85 1.77	58.14 3.03 3.10	60.02 3.14 3.52	60.71 3.04 1.98	53.02 2.62 0.00	47.25 2.33 0.00	43.95 2.29 0.00	41.25 2.19 0.00	37.08 1.98 0.21	28.54 1.53 0.35
GILBOA__2 23757	28.70 1.55 0.00	28.50 1.61 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.57 1.36 0.00	25.34 1.41 0.00	27.01 1.33 0.00	31.02 1.45 0.00	35.90 1.81 0.00	39.55 2.10 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.30 2.78 0.00	56.93 2.85 1.77	58.14 3.03 3.10	60.02 3.14 3.52	60.71 3.04 1.98	53.02 2.62 0.00	47.25 2.33 0.00	43.95 2.29 0.00	41.25 2.19 0.00	37.08 1.98 0.21	28.54 1.53 0.35
GILBOA__3 23758	28.70 1.55 0.00	28.50 1.61 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.57 1.36 0.00	25.34 1.41 0.00	27.01 1.33 0.00	31.02 1.45 0.00	35.90 1.81 0.00	39.55 2.10 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.30 2.78 0.00	56.93 2.85 1.77	58.14 3.03 3.10	60.02 3.14 3.52	60.71 3.04 1.98	53.02 2.62 0.00	47.25 2.33 0.00	43.95 2.29 0.00	41.25 2.19 0.00	37.08 1.98 0.21	28.54 1.53 0.35
GILBOA__4 23759	28.70 1.55 0.00	28.50 1.61 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.57 1.36 0.00	25.34 1.41 0.00	27.01 1.33 0.00	31.02 1.45 0.00	35.90 1.81 0.00	39.55 2.10 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.30 2.78 0.00	56.93 2.85 1.77	58.14 3.03 3.10	60.02 3.14 3.52	60.71 3.04 1.98	53.02 2.62 0.00	47.25 2.33 0.00	43.95 2.29 0.00	41.25 2.19 0.00	37.08 1.98 0.21	28.54 1.53 0.35
GILBOA____ 23599	28.70 1.55 0.00	28.50 1.61 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.57 1.36 0.00	25.34 1.41 0.00	27.01 1.33 0.00	31.02 1.45 0.00	35.90 1.81 0.00	39.55 2.10 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.30 2.78 0.00	56.93 2.85 1.77	58.14 3.03 3.10	60.02 3.14 3.52	60.71 3.04 1.98	53.02 2.62 0.00	47.25 2.33 0.00	43.95 2.29 0.00	41.25 2.19 0.00	37.08 1.98 0.21	28.54 1.53 0.35
GINNA____ 23603	25.58 -1.58 0.00	25.32 -1.56 0.00	23.79 -1.47 0.00	21.32 -1.26 0.00	20.97 -1.24 0.00	22.64 -1.29 0.00	24.36 -1.31 0.00	28.01 -1.36 0.21	31.36 -1.98 0.76	34.53 -2.02 0.90	35.55 -1.89 1.24	39.06 -1.91 2.55	42.28 -2.05 3.28	47.08 -2.47 2.97	49.48 -2.85 3.52	51.76 -3.09 3.37	53.99 -3.14 3.27	53.31 -3.16 3.18	46.26 -2.07 2.07	41.79 -1.98 1.15	39.07 -2.08 0.51	36.44 -2.23 0.40	33.20 -2.12 0.00	25.66 -1.70 0.00
GLEN PARK____ 23778	26.72 -0.44 0.00	26.37 -0.51 0.00	24.70 -0.56 0.00	22.02 -0.56 0.00	21.66 -0.55 0.00	23.43 -0.50 0.00	25.29 -0.38 0.00	29.39 -0.18 0.00	34.00 -0.10 0.00	37.42 -0.04 0.00	38.84 0.16 0.00	43.87 0.35 0.00	48.08 0.48 0.00	52.94 0.42 0.00	57.94 0.67 -1.41	60.45 0.41 -1.82	62.43 0.30 -1.72	61.80 0.42 -1.73	51.01 0.40 -0.20	45.09 0.18 0.00	41.78 0.13 0.00	39.22 0.16 0.00	34.99 -0.32 0.00	26.87 -0.49 0.00

GLENWOOD_IC_1_G5 23712	49.42 3.56 -18.71	40.38 3.41 -10.09	37.48 3.21 -9.02	32.54 2.80 -7.16	32.27 2.78 -7.28	37.19 2.97 -10.29	32.62 3.31 -3.64	41.76 3.70 -8.50	43.72 4.54 -5.08	45.33 5.20 -2.67	54.07 5.03 -10.35	63.64 5.53 -14.59	73.91 6.00 -20.31	82.49 6.93 -23.04	96.27 7.43 -32.99	115.08 7.74 -49.12	152.49 8.04 -84.05	144.51 7.93 -76.93	82.18 6.25 -25.53	70.55 5.66 -19.98	65.99 5.33 -19.00	53.97 5.20 -9.70	49.09 4.77 -9.01	46.01 3.86 -14.80
GLENWOOD_IC_2_G1 23688	41.43 3.37 -10.91	35.32 3.22 -5.21	32.97 3.05 -4.66	28.94 2.66 -3.70	28.62 2.64 -3.76	32.07 2.82 -5.32	31.18 3.13 -2.38	40.85 3.46 -7.82	42.64 4.26 -4.28	44.34 4.91 -1.98	50.72 4.91 -7.12	60.08 5.35 -11.21	73.17 5.81 -19.76	82.23 6.67 -23.04	96.05 7.21 -32.99	114.85 7.51 -49.12	152.25 7.80 -84.05	144.28 7.70 -76.93	81.98 6.05 -25.53	69.27 5.48 -18.88	64.21 5.21 -17.35	50.74 5.08 -6.60	45.19 4.70 -5.18	41.76 3.67 -10.73
GLENWOOD_IC_3_G1 23689	41.43 3.37 -10.91	35.32 3.22 -5.21	32.97 3.05 -4.66	28.94 2.66 -3.70	28.62 2.64 -3.76	32.07 2.82 -5.32	31.18 3.13 -2.38	40.85 3.46 -7.82	42.64 4.26 -4.28	44.34 4.91 -1.98	50.72 4.91 -7.12	60.08 5.35 -11.21	73.17 5.81 -19.76	82.23 6.67 -23.04	96.05 7.21 -32.99	114.85 7.51 -49.12	152.25 7.80 -84.05	144.28 7.70 -76.93	81.98 6.05 -25.53	69.27 5.48 -18.88	64.21 5.21 -17.35	50.74 5.08 -6.60	45.19 4.70 -5.18	41.76 3.67 -10.73
GLENWOOD___4 23550	49.42 3.56 -18.71	40.38 3.41 -10.09	37.48 3.21 -9.02	32.54 2.80 -7.16	32.27 2.78 -7.28	37.19 2.97 -10.29	32.62 3.31 -3.64	41.76 3.70 -8.50	43.72 4.54 -5.08	45.33 5.20 -2.67	54.19 5.15 -10.35	63.73 5.62 -14.59	74.06 6.14 -20.31	82.60 7.04 -23.04	96.44 7.59 -32.99	115.25 7.92 -49.12	152.67 8.21 -84.05	144.63 8.05 -76.93	82.34 6.40 -25.53	70.64 5.75 -19.98	66.12 5.46 -19.00	54.04 5.27 -9.70	49.20 4.87 -9.01	46.01 3.86 -14.80
GLENWOOD___5 23614	49.42 3.56 -18.71	40.38 3.41 -10.09	37.48 3.21 -9.02	32.54 2.80 -7.16	32.27 2.78 -7.28	37.19 2.97 -10.29	32.62 3.31 -3.64	41.76 3.70 -8.50	43.72 4.54 -5.08	45.33 5.20 -2.67	54.19 5.15 -10.35	63.73 5.62 -14.59	74.06 6.14 -20.31	82.60 7.04 -23.04	96.44 7.59 -32.99	115.25 7.92 -49.12	152.67 8.21 -84.05	144.63 8.05 -76.93	82.34 6.40 -25.53	70.64 5.75 -19.98	66.12 5.46 -19.00	54.04 5.27 -9.70	49.20 4.87 -9.01	46.01 3.86 -14.80
GLOBAL GREEN_PORT_GT1 23814	39.60 6.54 -5.91	35.13 6.16 -2.09	32.65 5.53 -1.86	28.90 4.83 -1.48	28.58 4.87 -1.50	31.30 5.24 -2.13	33.33 6.08 -1.57	44.30 7.33 -7.40	47.07 9.21 -3.76	49.85 10.86 -1.53	55.46 11.72 -5.05	66.27 13.71 -9.04	163.67 13.14 -102.92	215.30 14.92 -147.86	277.89 16.09 -205.95	297.93 16.53 -223.18	161.50 17.04 -84.05	153.40 16.82 -76.93	139.54 13.91 -75.22	139.75 13.97 -80.87	139.59 12.66 -85.27	55.28 11.60 -4.61	48.03 10.00 -2.72	42.87 7.39 -8.13
GLOBE___DSASP 323697	25.90 -1.25 0.00	25.65 -1.24 0.00	24.14 -1.11 0.00	21.75 -0.84 0.00	21.41 -0.80 0.00	22.93 -1.00 0.00	24.49 -1.18 0.00	27.62 -1.45 0.50	29.69 -2.56 1.85	32.53 -2.73 2.19	33.27 -2.40 3.02	34.81 -2.53 6.19	36.94 -2.71 7.96	41.90 -3.41 7.21	43.28 -4.02 8.55	45.57 -4.48 8.17	47.75 -4.71 7.95	46.95 -4.77 7.93	42.77 -2.47 5.17	39.70 -2.34 2.88	37.76 -2.62 1.28	35.22 -2.85 1.00	32.81 -2.51 0.00	25.66 -1.70 0.00
GOETHSLN___LBMP 323567	30.41 3.26 0.00	29.97 3.09 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	32.91 3.34 0.00	38.49 4.09 -0.31	42.26 4.68 -0.12	43.40 4.72 0.00	48.66 5.13 0.00	53.03 5.43 0.00	58.19 6.30 0.63	63.95 6.70 -1.40	64.22 6.98 0.98	71.33 7.25 -3.68	66.87 7.09 -0.13	54.20 5.54 1.75	50.08 5.16 0.00	46.66 5.00 0.00	43.99 4.92 0.00	42.11 4.52 -2.28	33.37 3.58 -2.43
GOODYEAR_LAKE_HYD 323669	28.73 1.57 0.00	28.41 1.53 0.00	26.67 1.41 0.00	23.82 1.24 0.00	23.43 1.22 0.00	25.27 1.34 0.00	27.14 1.46 0.00	31.32 1.74 0.00	36.18 2.08 0.00	39.92 2.47 0.00	41.28 2.59 0.00	46.48 2.96 0.00	50.89 3.28 0.00	56.09 3.57 0.00	60.34 3.85 -0.64	63.24 4.01 -1.01	65.61 4.11 -1.09	64.50 4.11 -0.74	53.97 3.53 -0.03	47.97 3.06 0.00	44.57 2.92 0.00	41.73 2.66 0.00	37.62 2.26 -0.05	29.08 1.64 -0.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.94 0.79 0.00	27.64 0.75 0.00	25.96 0.71 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.65 0.72 0.00	26.44 0.77 0.00	30.99 1.09 -0.32	36.34 1.06 -1.18	40.05 1.20 -1.40	41.93 1.32 -1.93	49.05 1.56 -3.96	54.41 1.71 -5.09	58.92 1.79 -4.61	63.70 1.84 -6.01	66.00 1.86 -5.92	68.20 2.06 -5.74	67.30 2.03 -5.62	55.63 1.91 -3.31	48.38 1.66 -1.80	44.00 1.54 -0.80	40.98 1.29 -0.63	36.44 1.13 0.00	28.12 0.76 0.00
GOUDEY___7 23579	27.94 0.79 0.00	27.64 0.75 0.00	25.96 0.71 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.65 0.72 0.00	26.44 0.77 0.00	30.99 1.09 -0.32	36.34 1.06 -1.18	40.05 1.20 -1.40	41.93 1.32 -1.93	49.05 1.56 -3.96	54.41 1.71 -5.09	58.92 1.79 -4.61	63.70 1.84 -6.01	66.00 1.86 -5.92	68.20 2.06 -5.74	67.30 2.03 -5.62	55.63 1.91 -3.31	48.38 1.66 -1.80	44.00 1.54 -0.80	40.98 1.29 -0.63	36.44 1.13 0.00	28.12 0.76 0.00
GOUDEY___8 23580	27.94 0.79 0.00	27.64 0.75 0.00	25.96 0.71 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.65 0.72 0.00	26.44 0.77 0.00	30.99 1.09 -0.32	36.34 1.06 -1.18	40.05 1.20 -1.40	41.93 1.32 -1.93	49.05 1.56 -3.96	54.41 1.71 -5.09	58.92 1.79 -4.61	63.70 1.84 -6.01	66.00 1.86 -5.92	68.20 2.06 -5.74	67.30 2.03 -5.62	55.63 1.91 -3.31	48.38 1.66 -1.80	44.00 1.54 -0.80	40.98 1.29 -0.63	36.44 1.13 0.00	28.12 0.76 0.00
GOWANUS_GT1_1 24077	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_2 24078	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_3 24079	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52

GOWANUS_GT1_4 24080	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_5 24084	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_6 24111	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_7 24112	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT1_8 24113	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_1 24114	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_2 24115	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_3 24116	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_4 24117	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_5 24118	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_6 24119	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_7 24120	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT2_8 24121	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_1 24122	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_2 24123	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52

GOWANUS_GT3_3 24124	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_4 24125	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_5 24126	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_6 24127	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_7 24128	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT3_8 24129	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	82.51 6.82 -23.16	114.83 7.43 -51.55	84.95 7.68 -19.05	99.64 7.97 -31.26	95.39 7.75 -27.99	80.44 6.00 -24.04	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_1 24130	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_2 24131	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_3 24132	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_4 24133	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_5 24134	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_6 24135	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_7 24136	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GOWANUS_GT4_8 24137	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GREENIDGE___3 23582	27.26 0.11 0.00	26.96 0.08 0.00	25.31 0.05 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.10 0.17 0.00	25.96 0.28 0.00	30.28 0.21 -0.51	35.79 -0.14 -1.83	39.47 -0.15 -2.17	41.67 0.00 -2.99	49.87 0.22 -6.13	55.73 0.24 -7.88	59.71 0.05 -7.14	64.77 0.06 -8.86	66.70 -0.12 -8.35	68.70 -0.06 -8.38	67.91 -0.12 -8.38	56.01 0.40 -5.21	48.05 0.27 -2.87	42.93 0.00 -1.27	39.83 -0.23 -1.00	34.99 -0.32 0.00	27.00 -0.36 0.00



GREENIDGE___4 23583	27.26 0.11 0.00	26.96 0.08 0.00	25.31 0.05 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.10 0.17 0.00	25.96 0.28 0.00	30.28 0.21 -0.51	35.79 -0.14 -1.83	39.47 -0.15 -2.17	41.67 0.00 -2.99	49.87 0.22 -6.13	55.73 0.24 -7.88	59.71 0.05 -7.14	64.77 0.06 -8.86	66.70 -0.12 -8.60	68.70 -0.06 -8.35	67.91 -0.12 -8.38	56.01 0.40 -5.21	48.05 0.27 -2.87	42.93 0.00 -1.27	39.83 -0.23 -1.00	34.99 -0.32 0.00	27.00 -0.36 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
GROVEVILLE___HYD 323602	30.33 3.18 0.00	29.95 3.06 0.00	28.13 2.88 0.00	25.11 2.53 0.00	24.70 2.49 0.00	26.59 2.66 0.00	28.60 2.93 0.00	32.82 3.25 0.00	38.08 3.99 0.00	42.13 4.68 0.00	43.48 4.80 0.00	48.83 5.31 0.00	53.46 5.85 0.00	59.30 6.78 0.00	70.48 7.26 -7.37	78.82 7.68 -12.92	83.05 7.97 -14.67	75.77 7.87 -8.25	56.65 6.25 0.00	50.48 5.57 0.00	46.91 5.25 0.00	44.11 5.04 0.00	40.68 4.49 -0.88	32.31 3.47 -1.47
HAMPSHIRE___PAPER_HYD 323593	21.11 -2.50 3.55	19.51 -2.50 4.87	18.17 -2.32 4.77	17.09 -2.08 3.42	16.94 -2.07 3.20	18.67 -2.15 3.11	20.08 -2.41 3.18	26.79 -2.78 0.00	31.03 -3.07 0.00	30.65 -3.71 3.10	31.41 -3.64 3.64	33.53 -4.22 5.78	35.65 -4.57 7.39	38.75 -5.20 8.57	39.89 -5.47 10.49	39.95 -5.70 12.57	42.20 -5.98 12.22	41.77 -5.91 11.97	38.48 -5.04 6.88	35.37 -4.72 4.83	32.52 -4.33 4.81	31.46 -3.79 3.81	32.03 -3.28 0.00	25.11 -2.24 0.00
HARDSCRABBLE_WT_PWR 323673	28.08 0.92 0.00	27.77 0.89 0.00	26.09 0.83 0.00	23.33 0.74 0.00	22.94 0.73 0.00	24.72 0.79 0.00	26.57 0.90 0.00	30.63 1.06 0.00	35.39 1.30 0.00	38.88 1.42 0.00	40.19 1.51 0.00	45.48 1.65 -0.30	49.80 1.81 -0.38	54.91 1.94 -0.45	58.46 2.07 -0.54	60.96 2.09 -0.65	63.16 2.11 -0.63	62.41 2.14 -0.62	52.52 1.76 -0.36	46.71 1.57 -0.23	43.22 1.46 -0.10	40.55 1.40 -0.08	36.55 1.24 0.00	28.31 0.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.06 2.91 0.00	29.65 2.77 0.00	27.86 2.60 0.00	24.86 2.28 0.00	24.45 2.24 0.00	26.35 2.42 0.00	28.34 2.67 0.00	32.56 2.99 0.00	37.78 3.68 0.00	41.76 4.31 0.00	43.09 4.41 0.00	48.40 4.87 0.00	52.98 5.38 0.00	58.71 6.19 0.00	70.15 6.70 -7.60	78.59 7.04 -13.33	82.90 7.37 -15.13	75.43 7.27 -8.51	56.15 5.74 0.00	50.03 5.12 0.00	46.49 4.83 0.00	43.71 4.65 0.00	40.35 4.13 -0.91	32.05 3.17 -1.52
HARZA MOOSE___RIVER 24016	27.15 0.00 0.00	26.86 -0.03 0.00	25.18 -0.08 0.00	22.47 -0.11 0.00	22.10 -0.11 0.00	23.86 -0.07 0.00	25.67 0.00 0.00	29.72 0.15 0.00	34.37 0.27 0.00	37.75 0.30 0.00	39.11 0.43 0.00	44.09 0.56 0.00	48.27 0.67 0.00	53.20 0.68 0.00	57.30 0.89 -0.56	59.69 0.75 -0.72	61.81 0.73 -0.68	61.10 0.77 -0.68	51.14 0.65 -0.08	45.41 0.49 0.00	42.12 0.46 0.00	39.50 0.43 0.00	35.46 0.14 0.00	27.30 -0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.61 3.45 -0.01	30.14 3.25 -0.01	28.37 3.11 -0.01	25.30 2.71 -0.01	24.91 2.69 -0.01	26.81 2.87 -0.01	28.89 3.21 -0.01	35.86 3.55 -2.74	43.24 4.37 -4.78	44.00 5.02 -1.53	44.13 5.03 -0.42	48.88 5.35 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.03	81.27 7.22 -15.83	85.93 7.55 -17.98	77.09 7.33 -10.10	56.00 5.59 0.00	50.21 5.30 0.00	47.25 5.12 -0.47	44.38 5.31 0.00	43.60 4.84 -3.45	36.10 3.75 -4.99
HEMPSTEAD___ 23647	51.59 3.64 -20.79	41.79 3.52 -11.39	38.74 3.31 -10.18	33.56 2.89 -8.08	33.30 2.87 -8.22	38.62 3.06 -11.62	33.09 3.44 -3.97	42.03 3.79 -8.68	43.97 4.57 -5.30	45.59 5.28 -2.86	55.09 5.19 -11.22	64.64 5.62 -15.50	74.16 6.14 -20.41	82.60 7.04 -23.04	96.38 7.54 -32.99	115.25 7.92 -49.12	152.67 8.21 -84.05	144.63 8.05 -76.93	82.34 6.40 -25.53	70.89 5.80 -20.18	66.54 5.50 -19.38	54.95 5.35 -10.53	50.36 5.01 -10.04	47.15 3.91 -15.88
HICKLING___1 23621	27.89 0.73 0.00	27.56 0.67 0.00	25.89 0.63 0.00	23.21 0.63 0.00	22.86 0.64 0.00	24.67 0.74 0.00	26.52 0.85 0.00	31.70 1.42 -0.71	38.06 1.81 -2.16	42.03 2.02 -2.56	44.45 2.24 -3.53	53.46 2.70 -7.24	59.91 3.00 -9.31	64.05 3.10 -8.43	69.53 3.24 -10.44	71.49 3.14 -10.13	73.69 3.44 -9.84	73.58 2.27 -11.67	60.21 2.47 -7.34	51.08 2.11 -4.05	45.25 1.79 -1.80	41.84 1.37 -1.41	36.48 1.16 0.00	27.99 0.63 0.00
HICKLING___2 23622	27.89 0.73 0.00	27.56 0.67 0.00	25.89 0.63 0.00	23.21 0.63 0.00	22.86 0.64 0.00	24.67 0.74 0.00	26.52 0.85 0.00	31.70 1.42 -0.71	38.06 1.81 -2.16	42.03 2.02 -2.56	44.45 2.24 -3.53	53.46 2.70 -7.24	59.91 3.00 -9.31	64.05 3.10 -8.43	69.53 3.24 -10.44	71.49 3.14 -10.13	73.69 3.44 -9.84	73.58 2.27 -11.67	60.21 2.47 -7.34	51.08 2.11 -4.05	45.25 1.79 -1.80	41.84 1.37 -1.41	36.48 1.16 0.00	27.99 0.63 0.00
HIGH FALLS___HY 23754	29.76 2.61 0.00	29.36 2.47 0.00	27.55 2.30 0.00	24.59 2.01 0.00	24.19 1.98 0.00	26.06 2.13 0.00	28.03 2.36 0.00	32.23 2.66 0.00	37.44 3.34 0.00	41.46 4.01 0.00	42.78 4.10 0.00	47.44 3.92 0.00	51.94 4.33 0.00	57.67 5.15 0.00	66.64 5.48 -5.31	73.34 5.82 -9.30	77.06 6.10 -10.55	71.60 6.02 -5.93	55.14 4.74 0.00	49.81 4.90 0.00	46.24 4.58 0.00	43.48 4.41 0.00	39.83 3.88 -0.63	31.37 2.96 -1.06
HILLBURN___GT 23639	30.00 2.85 0.00	29.60 2.71 0.00	27.80 2.55 0.00	24.82 2.24 0.00	24.41 2.20 0.00	26.28 2.35 0.00	28.29 2.62 0.00	32.47 2.90 0.00	37.71 3.61 0.00	41.65 4.19 0.00	42.90 4.22 0.00	48.18 4.66 0.00	52.70 5.10 0.00	58.40 5.88 0.00	70.09 6.36 -7.88	78.67 6.63 -13.82	83.04 6.94 -15.69	75.32 6.86 -8.82	55.74 5.34 0.00	49.72 4.81 0.00	46.24 4.58 0.00	43.48 4.41 0.00	40.28 4.02 -0.94	32.05 3.12 -1.58
HISHELDN_WT_PWR 323625	27.02 -0.14 0.00	26.70 -0.19 0.00	25.08 -0.18 0.00	22.58 0.00 0.00	22.23 0.02 0.00	23.88 -0.05 0.00	25.65 -0.03 0.00	32.59 0.21 -2.81	44.01 -0.61 -10.52	49.25 -0.67 -12.47	55.56 -0.31 -17.19	78.65 -0.17 -35.30	92.87 -0.10 -45.36	93.09 -0.53 -41.10	103.68 -0.90 -48.72	103.55 -1.23 -46.56	104.49 -1.21 -45.29	102.74 -1.19 -44.29	79.59 0.30 -28.88	61.13 0.14 -16.08	48.50 -0.29 -7.13	43.95 -0.70 -5.58	34.75 -0.57 0.00	26.92 -0.44 0.00
HOLTSVILLE_IC_1 23690	37.12 4.13 -5.84	32.88 3.95 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.34 4.38 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.96 6.44 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.34 8.88 -84.05	145.35 8.77 -76.93	82.89 6.96 -25.53	69.57 6.56 -18.09	64.05 6.16 -16.22	49.67 6.01 -4.58	43.65 5.65 -2.69	39.96 4.51 -8.09

HOLTSVILLE_IC_10 23699	37.67 4.37 -6.15	33.29 4.17 -2.24	31.07 3.81 -2.00	27.49 3.32 -1.59	27.16 3.33 -1.61	29.80 3.59 -2.28	31.44 4.16 -1.61	41.69 4.70 -7.42	43.45 5.56 -3.79	45.34 6.33 -1.55	50.22 6.38 -5.15	59.72 7.05 -9.14	79.39 7.42 -24.36	91.08 8.08 -30.47	107.80 8.66 -43.29	126.66 8.96 -59.49	154.24 9.78 -84.05	146.24 9.66 -76.93	86.65 7.76 -28.49	73.97 7.18 -21.88	68.81 6.75 -20.40	50.34 6.56 -4.71	44.19 6.04 -2.84	40.40 4.79 -8.25
HOLTSVILLE_IC_2 23691	37.12 4.13 -5.84	32.88 3.95 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.34 4.38 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.96 6.44 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.34 8.88 -84.05	145.35 8.77 -76.93	82.89 6.96 -25.53	69.57 6.56 -18.09	64.05 6.16 -16.22	49.67 6.01 -4.58	43.65 5.65 -2.69	39.96 4.51 -8.09
HOLTSVILLE_IC_3 23692	37.12 4.13 -5.84	32.88 3.95 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.34 4.38 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.96 6.44 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.34 8.88 -84.05	145.35 8.77 -76.93	82.89 6.96 -25.53	69.57 6.56 -18.09	64.05 6.16 -16.22	49.67 6.01 -4.58	43.65 5.65 -2.69	39.96 4.51 -8.09
HOLTSVILLE_IC_4 23693	37.12 4.13 -5.84	32.88 3.95 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.34 4.38 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.96 6.44 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.34 8.88 -84.05	145.35 8.77 -76.93	82.89 6.96 -25.53	69.57 6.56 -18.09	64.05 6.16 -16.22	49.67 6.01 -4.58	43.65 5.65 -2.69	39.96 4.51 -8.09
HOLTSVILLE_IC_5 23694	37.12 4.13 -5.84	32.88 3.95 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.34 4.38 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.96 6.44 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.34 8.88 -84.05	145.35 8.77 -76.93	82.89 6.96 -25.53	69.57 6.56 -18.09	64.05 6.16 -16.22	49.67 6.01 -4.58	43.65 5.65 -2.69	39.96 4.51 -8.09
HOLTSVILLE_IC_6 23695	37.67 4.37 -6.15	33.29 4.17 -2.24	31.07 3.81 -2.00	27.49 3.32 -1.59	27.16 3.33 -1.61	29.80 3.59 -2.28	31.44 4.16 -1.61	41.69 4.70 -7.42	43.45 5.56 -3.79	45.34 6.33 -1.55	50.22 6.38 -5.15	59.72 7.05 -9.14	79.39 7.42 -24.36	91.08 8.08 -30.47	107.80 8.66 -43.29	126.66 8.96 -59.49	154.24 9.78 -84.05	146.24 9.66 -76.93	86.65 7.76 -28.49	73.97 7.18 -21.88	68.81 6.75 -20.40	50.34 6.56 -4.71	44.19 6.04 -2.84	40.40 4.79 -8.25
HOLTSVILLE_IC_7 23696	37.67 4.37 -6.15	33.29 4.17 -2.24	31.07 3.81 -2.00	27.49 3.32 -1.59	27.16 3.33 -1.61	29.80 3.59 -2.28	31.44 4.16 -1.61	41.69 4.70 -7.42	43.45 5.56 -3.79	45.34 6.33 -1.55	50.22 6.38 -5.15	59.72 7.05 -9.14	79.39 7.42 -24.36	91.08 8.08 -30.47	107.80 8.66 -43.29	126.66 8.96 -59.49	154.24 9.78 -84.05	146.24 9.66 -76.93	86.65 7.76 -28.49	73.97 7.18 -21.88	68.81 6.75 -20.40	50.34 6.56 -4.71	44.19 6.04 -2.84	40.40 4.79 -8.25
HOLTSVILLE_IC_8 23697	37.67 4.37 -6.15	33.29 4.17 -2.24	31.07 3.81 -2.00	27.49 3.32 -1.59	27.16 3.33 -1.61	29.80 3.59 -2.28	31.44 4.16 -1.61	41.69 4.70 -7.42	43.45 5.56 -3.79	45.34 6.33 -1.55	50.22 6.38 -5.15	59.72 7.05 -9.14	79.39 7.42 -24.36	91.08 8.08 -30.47	107.80 8.66 -43.29	126.66 8.96 -59.49	154.24 9.78 -84.05	146.24 9.66 -76.93	86.65 7.76 -28.49	73.97 7.18 -21.88	68.81 6.75 -20.40	50.34 6.56 -4.71	44.19 6.04 -2.84	40.40 4.79 -8.25
HOLTSVILLE_IC_9 23698	37.67 4.37 -6.15	33.29 4.17 -2.24	31.07 3.81 -2.00	27.49 3.32 -1.59	27.16 3.33 -1.61	29.80 3.59 -2.28	31.44 4.16 -1.61	41.69 4.70 -7.42	43.45 5.56 -3.79	45.34 6.33 -1.55	50.22 6.38 -5.15	59.72 7.05 -9.14	79.39 7.42 -24.36	91.08 8.08 -30.47	107.80 8.66 -43.29	126.66 8.96 -59.49	154.24 9.78 -84.05	146.24 9.66 -76.93	86.65 7.76 -28.49	73.97 7.18 -21.88	68.81 6.75 -20.40	50.34 6.56 -4.71	44.19 6.04 -2.84	40.40 4.79 -8.25
HOWARD_WT_PWR 323690	27.78 0.63 0.00	27.42 0.54 0.00	25.73 0.48 0.00	23.12 0.54 0.00	22.77 0.56 0.00	24.58 0.65 0.00	26.47 0.80 0.00	31.94 1.39 -0.98	38.60 0.85 -3.65	42.79 1.01 -4.33	45.81 1.16 -5.96	57.34 1.56 -12.25	65.06 1.71 -15.74	68.20 1.42 -14.26	74.37 1.29 -17.23	75.96 1.16 -16.58	77.97 1.45 -16.12	77.03 1.61 -15.77	62.64 2.17 -10.07	52.29 1.80 -5.58	45.38 1.25 -2.48	41.59 0.59 -1.94	35.91 0.60 0.00	27.69 0.33 0.00
HQ_GEN_CEDARS 23644	22.14 -1.47 3.55	20.56 -1.45 4.87	19.15 -1.34 4.77	17.97 -1.20 3.42	17.81 -1.20 3.20	19.60 -1.22 3.11	21.16 -1.34 3.18	28.03 -1.54 0.00	32.39 -1.70 0.00	32.26 -2.10 3.10	33.11 -1.93 3.64	35.53 -2.22 5.78	37.84 -2.38 7.39	41.27 -2.68 8.57	42.57 -2.79 10.49	42.74 -2.91 12.57	45.10 -3.08 12.22	44.63 -3.04 11.97	40.90 -2.62 6.88	37.53 -2.56 4.83	34.48 -2.37 4.81	33.07 -2.19 3.81	33.37 -1.94 0.00	25.93 -1.42 0.00
HQ_GEN_CEDARS_PROXY 323590	22.14 -1.47 3.55	20.56 -1.45 4.87	19.15 -1.34 4.77	17.97 -1.20 3.42	17.81 -1.20 3.20	19.60 -1.22 3.11	21.16 -1.34 3.18	28.03 -1.54 0.00	32.39 -1.70 0.00	32.26 -2.10 3.10	33.11 -1.93 3.64	35.53 -2.22 5.78	37.84 -2.38 7.39	41.27 -2.68 8.57	42.57 -2.79 10.49	42.74 -2.91 12.57	45.10 -3.08 12.22	44.63 -3.04 11.97	40.90 -2.62 6.88	37.53 -2.56 4.83	35.37 -2.37 3.92	32.76 -2.19 4.12	32.79 -1.94 0.58	25.93 -1.42 0.00
HQ_GEN_IMPORT 323601	24.25 -0.79 2.11	22.00 -0.78 4.10	20.37 -0.73 4.15	19.69 -0.66 2.24	19.42 -0.64 2.15	20.00 -0.67 3.26	21.76 -0.72 3.19	25.69 -0.83 3.05	29.94 -0.95 3.20	33.27 -1.12 3.06	34.48 -1.20 3.01	39.00 -1.35 3.17	42.86 -1.48 3.27	45.72 -1.63 5.17	51.40 -1.73 2.72	53.15 -1.81 3.26	55.36 -1.87 3.17	54.69 -1.85 3.11	47.05 -1.56 1.79	40.51 -1.39 3.01	38.19 -1.29 2.18	34.40 -1.21 3.46	30.94 -1.06 3.31	24.26 -0.79 2.31
HQ_GEN_WHEEL 23651	24.25 -0.79 2.11	22.00 -0.78 4.10	20.37 -0.73 4.15	19.69 -0.66 2.24	19.42 -0.64 2.15	20.00 -0.67 3.26	21.76 -0.72 3.19	25.69 -0.83 3.05	29.94 -0.95 3.20	33.27 -1.12 3.06	34.48 -1.20 3.01	39.00 -1.35 3.17	42.86 -1.48 3.27	45.72 -1.63 5.17	51.40 -1.73 2.72	53.15 -1.81 3.26	55.36 -1.87 3.17	54.69 -1.85 3.11	47.05 -1.56 1.79	40.51 -1.39 3.01	38.19 -1.29 2.18	34.40 -1.21 3.46	30.94 -1.06 3.31	24.26 -0.79 2.31
HUDSON_AVE_GT_3 23810	30.57 3.42 0.00	30.11 3.22 0.00	28.33 3.08 0.00	25.27 2.69 0.00	24.85 2.64 0.00	26.78 2.85 0.00	28.88 3.21 0.00	33.12 3.55 0.00	38.77 4.37 -0.31	42.63 5.05 -0.12	43.75 5.07 0.00	49.01 5.48 0.00	53.51 5.90 0.00	59.34 6.82 0.00	72.25 7.37 -9.02	81.73 7.68 -15.83	86.35 7.97 -17.97	77.56 7.81 -10.10	56.50 6.10 0.00	50.53 5.61 0.00	46.99 5.33 0.00	44.30 5.24 0.00	42.43 4.84 -2.28	33.56 3.78 -2.43

HUDSON AVE_GT_4 23540	30.57 3.42 0.00	30.11 3.22 0.00	28.33 3.08 0.00	25.27 2.69 0.00	24.85 2.64 0.00	26.78 2.85 0.00	28.88 3.21 0.00	33.12 3.55 0.00	38.77 4.37 -0.31	42.63 5.05 -0.12	43.75 5.07 0.00	49.01 5.48 0.00	53.51 5.90 0.00	59.34 6.82 0.00	72.25 7.37 -9.02	81.73 7.68 -15.83	86.35 7.97 -17.97	77.56 7.81 -10.10	56.50 6.10 0.00	50.53 5.61 0.00	46.99 5.33 0.00	44.30 5.24 0.00	42.43 4.84 -2.28	33.56 3.78 -2.43
HUDSON AVE_GT_5 23657	30.57 3.42 0.00	30.11 3.22 0.00	28.33 3.08 0.00	25.27 2.69 0.00	24.85 2.64 0.00	26.78 2.85 0.00	28.88 3.21 0.00	33.12 3.55 0.00	38.77 4.37 -0.31	42.63 5.05 -0.12	43.75 5.07 0.00	49.01 5.48 0.00	53.51 5.90 0.00	59.34 6.82 0.00	72.25 7.37 -9.02	81.73 7.68 -15.83	86.35 7.97 -17.97	77.56 7.81 -10.10	56.50 6.10 0.00	50.53 5.61 0.00	46.99 5.33 0.00	44.30 5.24 0.00	42.43 4.84 -2.28	33.56 3.78 -2.43
HUDSON_AVE_10 24168	30.49 3.34 0.00	30.00 3.12 0.00	28.23 2.98 0.00	25.16 2.57 0.00	24.74 2.53 0.00	26.66 2.73 0.00	28.78 3.11 0.00	33.03 3.46 0.00	38.67 4.26 -0.31	42.52 4.94 -0.12	43.60 4.91 0.00	48.83 5.31 0.00	53.32 5.71 0.00	59.14 6.62 0.00	71.97 7.09 -9.02	81.44 7.39 -15.83	86.05 7.67 -17.97	77.27 7.52 -10.10	56.25 5.84 0.00	50.30 5.39 0.00	46.82 5.16 0.00	44.14 5.08 0.00	42.29 4.70 -2.28	33.45 3.67 -2.43
HUNTER MOUNT___DRP 323613	29.73 2.58 0.00	29.41 2.53 0.00	27.58 2.32 0.00	24.64 2.05 0.00	24.25 2.04 0.00	26.06 2.13 0.00	28.03 2.36 0.00	32.17 2.60 0.00	37.23 3.13 0.00	41.05 3.60 0.00	42.40 3.71 0.00	47.83 4.31 0.00	52.41 4.81 0.00	58.14 5.62 0.00	66.00 6.03 -4.12	71.92 6.52 -7.19	75.33 6.76 -8.16	70.97 6.74 -4.59	55.90 5.49 0.00	49.63 4.71 0.00	45.95 4.29 0.00	43.21 4.14 0.00	39.27 3.46 -0.49	30.78 2.60 -0.82
HUNTINGTON_RES_REC 323705	37.20 3.88 -6.16	32.84 3.71 -2.25	30.70 3.43 -2.01	27.16 2.98 -1.59	26.81 2.98 -1.62	29.41 3.18 -2.29	30.93 3.64 -1.61	40.98 3.99 -7.42	42.62 4.74 -3.79	44.44 5.43 -1.56	49.30 5.46 -5.16	58.42 5.92 -8.98	74.68 6.38 -20.70	84.89 7.25 -25.12	99.52 7.76 -35.90	118.08 8.09 -51.77	151.35 8.52 -82.43	143.41 8.41 -75.35	83.15 6.65 -26.09	70.08 6.06 -19.10	64.78 5.71 -17.42	49.37 5.59 -4.71	43.39 5.23 -2.85	39.72 4.10 -8.26
HUNTLEY___63 23557	26.80 -0.35 0.00	26.48 -0.40 0.00	24.90 -0.35 0.00	22.45 -0.13 0.00	22.10 -0.11 0.00	23.67 -0.26 0.00	25.37 -0.31 0.00	30.57 -0.21 -1.21	37.40 -1.23 -4.53	41.55 -1.27 -5.37	45.27 -0.81 -7.40	57.99 -0.74 -15.20	66.38 -0.76 -19.54	68.91 -1.31 -17.70	75.00 -1.84 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.44 -0.40 -12.44	51.39 -0.45 -6.93	43.82 -0.92 -3.07	40.18 -1.29 -2.40	34.18 -1.13 0.00	26.56 -0.79 0.00
HUNTLEY___64 23558	26.80 -0.35 0.00	26.48 -0.40 0.00	24.90 -0.35 0.00	22.45 -0.13 0.00	22.10 -0.11 0.00	23.67 -0.26 0.00	25.37 -0.31 0.00	30.57 -0.21 -1.21	37.40 -1.23 -4.53	41.55 -1.27 -5.37	45.27 -0.81 -7.40	57.99 -0.74 -15.20	66.38 -0.76 -19.54	68.91 -1.31 -17.70	75.00 -1.84 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.44 -0.40 -12.44	51.39 -0.45 -6.93	43.82 -0.92 -3.07	40.18 -1.29 -2.40	34.18 -1.13 0.00	26.56 -0.79 0.00
HUNTLEY___65 23559	26.80 -0.35 0.00	26.48 -0.40 0.00	24.90 -0.35 0.00	22.45 -0.13 0.00	22.10 -0.11 0.00	23.67 -0.26 0.00	25.37 -0.31 0.00	30.57 -0.21 -1.21	37.40 -1.23 -4.53	41.55 -1.27 -5.37	45.27 -0.81 -7.40	57.99 -0.74 -15.20	66.38 -0.76 -19.54	68.91 -1.31 -17.70	75.00 -1.84 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.44 -0.40 -12.44	51.39 -0.45 -6.93	43.82 -0.92 -3.07	40.18 -1.29 -2.40	34.18 -1.13 0.00	26.56 -0.79 0.00
HUNTLEY___66 23560	26.80 -0.35 0.00	26.48 -0.40 0.00	24.90 -0.35 0.00	22.45 -0.13 0.00	22.10 -0.11 0.00	23.67 -0.26 0.00	25.37 -0.31 0.00	30.57 -0.21 -1.21	37.40 -1.23 -4.53	41.55 -1.27 -5.37	45.27 -0.81 -7.40	57.99 -0.74 -15.20	66.38 -0.76 -19.54	68.91 -1.31 -17.70	75.00 -1.84 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.44 -0.40 -12.44	51.39 -0.45 -6.93	43.82 -0.92 -3.07	40.18 -1.29 -2.40	34.18 -1.13 0.00	26.56 -0.79 0.00
HUNTLEY___67 23561	26.50 -0.65 0.00	26.21 -0.67 0.00	24.65 -0.61 0.00	22.20 -0.38 0.00	21.86 -0.36 0.00	23.45 -0.48 0.00	25.13 -0.54 0.00	36.54 -0.47 -7.44	60.43 -1.43 -27.77	68.83 -1.54 -32.91	82.91 -1.12 -45.35	135.57 -1.09 -93.14	166.20 -1.09 -119.69	159.34 -1.63 -108.45	182.23 -2.18 -128.56	178.57 -2.50 -122.86	177.33 -2.60 -119.51	174.44 -2.68 -117.47	126.25 -0.75 -76.60	86.71 -0.85 -42.65	59.33 -1.25 -18.92	52.31 -1.56 -14.81	33.94 -1.38 0.00	26.37 -0.98 0.00
HUNTLEY___68 23562	26.50 -0.65 0.00	26.21 -0.67 0.00	24.65 -0.61 0.00	22.20 -0.38 0.00	21.86 -0.36 0.00	23.45 -0.48 0.00	25.13 -0.54 0.00	36.54 -0.47 -7.44	60.43 -1.43 -27.77	68.83 -1.54 -32.91	82.91 -1.12 -45.35	135.57 -1.09 -93.14	166.20 -1.09 -119.69	159.34 -1.63 -108.45	182.23 -2.18 -128.56	178.57 -2.50 -122.86	177.33 -2.60 -119.51	174.44 -2.68 -117.47	126.25 -0.75 -76.60	86.71 -0.85 -42.65	59.33 -1.25 -18.92	52.31 -1.56 -14.81	33.94 -1.38 0.00	26.37 -0.98 0.00
HYLAND___LFGE 323620	28.13 0.98 0.00	27.74 0.86 0.00	26.04 0.78 0.00	23.37 0.79 0.00	22.99 0.78 0.00	24.86 0.93 0.00	26.83 1.16 0.00	32.00 1.71 -0.72	37.06 0.24 -2.72	41.06 0.37 -3.23	40.70 -2.44 -4.45	50.40 -2.27 -9.14	56.78 -2.57 -11.74	60.01 -3.15 -10.64	64.78 -3.69 -12.61	66.19 -4.08 -12.05	68.09 -4.05 -11.73	67.09 -3.88 -11.32	55.36 -2.42 -7.38	47.00 -2.02 -4.11	41.19 -2.29 -1.82	38.03 -2.46 -1.43	35.84 0.53 0.00	28.29 0.93 0.00
INDECK___CORINTH 23802	28.70 1.55 0.00	28.39 1.50 0.00	26.67 1.41 0.00	23.89 1.31 0.00	23.52 1.31 0.00	25.06 1.13 0.00	26.96 1.28 0.00	30.76 1.18 0.00	35.60 1.50 0.00	39.47 2.02 0.00	40.93 2.24 0.00	46.13 2.61 0.00	50.46 2.86 0.00	55.93 3.41 0.00	60.36 3.69 -0.82	63.65 3.96 -1.47	66.24 4.16 -1.67	64.82 4.24 -0.94	53.88 3.48 0.00	47.83 2.92 0.00	44.24 2.58 0.00	41.41 2.34 0.00	37.71 2.29 -0.10	29.11 1.59 -0.17
INDECK___ILION 23567	27.78 0.63 0.00	27.50 0.62 0.00	25.84 0.58 0.00	23.08 0.50 0.00	22.70 0.49 0.00	24.46 0.53 0.00	26.26 0.59 0.00	30.25 0.68 0.00	34.91 0.82 0.00	38.35 0.90 0.00	39.65 0.97 0.00	44.91 1.09 -0.30	49.18 1.19 -0.38	54.22 1.26 -0.45	57.74 1.34 -0.54	60.26 1.39 -0.65	62.49 1.45 -0.63	61.70 1.43 -0.62	51.97 1.21 -0.36	46.22 1.08 -0.23	42.76 1.00 -0.10	40.08 0.94 -0.08	36.16 0.85 0.00	27.99 0.63 0.00
INDECK___OLEAN 23982	27.45 0.30 0.00	27.10 0.21 0.00	25.46 0.20 0.00	22.90 0.32 0.00	22.57 0.35 0.00	24.36 0.43 0.00	26.19 0.51 0.00	33.26 1.03 -2.65	44.15 0.14 -9.91	49.31 0.11 -11.75	55.34 0.47 -16.19	77.42 0.65 -33.24	91.23 0.90 -42.72	91.86 0.63 -38.71	101.91 0.17 -45.89	102.07 0.00 -43.85	103.31 0.24 -42.66	101.79 0.30 -41.84	78.95 1.26 -27.29	61.05 0.94 -15.19	49.15 0.75 -6.74	44.58 0.24 -5.27	35.81 0.49 0.00	27.58 0.22 0.00

INDECK___OSWEGO 23783	26.48 -0.68 0.00	26.21 -0.67 0.00	24.62 -0.63 0.00	22.02 -0.56 0.00	21.66 -0.55 0.00	23.36 -0.57 0.00	25.08 -0.59 0.00	29.04 -0.53 0.00	33.07 -1.02 0.00	36.29 -1.16 0.00	37.56 -1.12 0.00	42.31 -1.22 0.00	46.27 -1.33 0.00	51.00 -1.52 0.00	57.75 -1.62 -3.52	61.01 -1.74 -4.54	62.89 -1.81 -4.29	62.17 -1.79 -4.31	49.50 -1.41 -0.51	43.66 -1.26 0.00	40.41 -1.25 0.00	37.90 -1.17 0.00	34.22 -1.09 0.00	26.65 -0.71 0.00
INDECK___YERKES 23781	26.83 -0.32 0.00	26.51 -0.38 0.00	24.93 -0.33 0.00	22.47 -0.11 0.00	22.12 -0.09 0.00	23.69 -0.24 0.00	25.39 -0.28 0.00	30.60 -0.18 -1.21	37.44 -1.19 -4.53	41.59 -1.24 -5.37	45.32 -0.77 -7.40	58.03 -0.70 -15.20	66.43 -0.71 -19.54	68.96 -1.26 -17.70	75.05 -1.79 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.50 -0.35 -12.44	51.44 -0.41 -6.93	43.82 -0.92 -3.07	40.22 -1.25 -2.40	34.22 -1.09 0.00	26.59 -0.77 0.00
INDIAN POINT_GT_1 24139	30.00 2.85 0.00	29.60 2.71 0.00	27.83 2.58 0.00	24.82 2.24 0.00	24.43 2.22 0.00	26.30 2.37 0.00	28.29 2.62 0.00	32.47 2.90 0.00	37.71 3.61 0.00	41.65 4.19 0.00	42.86 4.18 0.00	48.09 4.57 0.00	52.60 5.00 0.00	58.30 5.78 0.00	70.87 6.20 -8.82	80.21 6.52 -15.48	84.74 6.76 -17.57	76.20 6.68 -9.88	55.60 5.19 0.00	49.63 4.71 0.00	46.16 4.50 0.00	43.44 4.37 0.00	40.36 3.99 -1.06	32.24 3.12 -1.76
INDIAN POINT_GT_2 23659	30.00 2.85 0.00	29.60 2.71 0.00	27.83 2.58 0.00	24.82 2.24 0.00	24.43 2.22 0.00	26.30 2.37 0.00	28.29 2.62 0.00	32.47 2.90 0.00	37.71 3.61 0.00	41.65 4.19 0.00	42.86 4.18 0.00	48.09 4.57 0.00	52.60 5.00 0.00	58.30 5.78 0.00	70.87 6.20 -8.82	80.21 6.52 -15.48	84.74 6.76 -17.57	76.20 6.68 -9.88	55.60 5.19 0.00	49.63 4.71 0.00	46.16 4.50 0.00	43.44 4.37 0.00	40.36 3.99 -1.06	32.24 3.12 -1.76
INDIAN POINT_GT_3 24019	30.00 2.85 0.00	29.60 2.71 0.00	27.83 2.58 0.00	24.82 2.24 0.00	24.43 2.22 0.00	26.30 2.37 0.00	28.29 2.62 0.00	32.47 2.90 0.00	37.71 3.61 0.00	41.65 4.19 0.00	42.86 4.18 0.00	48.09 4.57 0.00	52.60 5.00 0.00	58.30 5.78 0.00	70.87 6.20 -8.82	80.21 6.52 -15.48	84.74 6.76 -17.57	76.20 6.68 -9.88	55.60 5.19 0.00	49.63 4.71 0.00	46.16 4.50 0.00	43.44 4.37 0.00	40.36 3.99 -1.06	32.24 3.12 -1.76
INDIAN POINT___2 23530	29.92 2.77 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.22 2.54 0.00	32.38 2.81 0.00	37.58 3.48 0.00	41.54 4.08 0.00	42.75 4.06 0.00	47.92 4.39 0.00	52.41 4.81 0.00	58.08 5.56 0.00	70.28 5.98 -8.45	79.33 6.29 -14.82	83.76 6.53 -16.82	75.55 6.44 -9.46	55.44 5.04 0.00	49.45 4.53 0.00	45.99 4.33 0.00	43.29 4.22 0.00	40.21 3.88 -1.01	32.08 3.04 -1.69
INDIAN POINT___3 23531	29.89 2.74 0.00	29.49 2.61 0.00	27.70 2.45 0.00	24.73 2.15 0.00	24.32 2.11 0.00	26.21 2.27 0.00	28.19 2.52 0.00	32.35 2.78 0.00	37.54 3.44 0.00	41.46 4.01 0.00	42.71 4.02 0.00	47.88 4.35 0.00	52.37 4.76 0.00	58.03 5.51 0.00	70.61 5.92 -8.85	79.97 6.23 -15.52	84.49 6.47 -17.62	75.94 6.39 -9.90	55.40 4.99 0.00	49.41 4.49 0.00	45.95 4.29 0.00	43.25 4.18 0.00	40.22 3.85 -1.06	32.14 3.01 -1.77
IP CORINTH___1 23988	28.86 1.71 0.00	28.52 1.64 0.00	26.82 1.57 0.00	24.01 1.42 0.00	23.66 1.44 0.00	25.18 1.24 0.00	27.08 1.41 0.00	30.90 1.33 0.00	35.80 1.70 0.00	39.70 2.25 0.00	41.16 2.48 0.00	46.40 2.87 0.00	50.75 3.14 0.00	56.25 3.73 0.00	60.69 4.02 -0.82	64.00 4.31 -1.47	66.61 4.53 -1.67	65.12 4.53 -0.94	54.19 3.78 0.00	48.10 3.19 0.00	44.49 2.83 0.00	41.65 2.58 0.00	37.92 2.51 -0.10	29.28 1.75 -0.17
IP___TICONDEROGA 23804	30.25 3.09 0.00	29.89 3.01 0.00	28.13 2.88 0.00	25.22 2.64 0.00	24.83 2.62 0.00	26.59 2.66 0.00	28.57 2.90 0.00	32.85 3.28 0.00	38.05 3.95 0.00	42.21 4.76 0.00	43.79 5.11 0.00	49.27 5.74 0.00	53.89 6.28 0.00	59.77 7.25 0.00	65.21 7.59 -1.77	69.44 8.09 -3.13	72.42 8.46 -3.56	70.29 8.65 -2.00	57.66 7.26 0.00	51.29 6.38 0.00	47.49 5.83 0.00	44.30 5.24 0.00	39.98 4.45 -0.21	31.00 3.28 -0.36
ISLIP_RES_REC 323679	38.31 4.67 -6.49	33.74 4.41 -2.45	31.48 4.04 -2.19	27.84 3.52 -1.74	27.53 3.55 -1.77	30.26 3.83 -2.50	31.76 4.42 -1.67	42.07 5.06 -7.45	43.96 6.04 -3.82	45.93 6.89 -1.58	50.98 7.00 -5.29	60.60 7.79 -9.29	79.41 8.28 -23.52	90.83 9.14 -29.17	107.12 9.77 -41.49	126.02 10.13 -57.68	155.33 10.87 -84.05	147.38 10.80 -76.93	87.10 8.72 -27.97	74.18 7.99 -21.27	68.87 7.46 -19.75	51.10 7.19 -4.84	44.85 6.53 -3.00	40.87 5.09 -8.43
JARVIS____ 23743	27.37 0.22 0.00	27.10 0.21 0.00	25.46 0.20 0.00	22.76 0.18 0.00	22.39 0.18 0.00	24.12 0.19 0.00	25.85 0.18 0.00	29.78 0.21 0.00	34.34 0.24 0.00	37.75 0.30 0.00	38.99 0.31 0.00	44.17 0.35 -0.30	48.37 0.38 -0.38	53.34 0.37 -0.45	56.84 0.44 -0.54	59.33 0.46 -0.65	61.47 0.43 -0.63	60.74 0.47 -0.62	51.16 0.40 -0.36	45.50 0.36 -0.23	42.14 0.37 -0.10	39.46 0.31 -0.08	35.59 0.28 0.00	27.58 0.22 0.00
JENNISON___1 23625	28.89 1.74 0.00	28.58 1.69 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.54 1.33 0.00	25.44 1.51 0.00	27.34 1.67 0.00	32.05 2.25 -0.24	37.45 2.49 -0.87	41.21 2.73 -1.03	43.04 2.94 -1.42	49.87 3.44 -2.91	55.16 3.81 -3.74	60.01 4.10 -3.39	64.77 4.41 -4.50	67.22 4.54 -4.46	69.38 4.65 -4.33	68.42 4.66 -4.12	56.85 4.08 -2.37	49.74 3.55 -1.28	45.52 3.29 -0.57	42.44 2.93 -0.44	37.75 2.43 0.00	29.05 1.70 0.00
JENNISON___2 23626	28.89 1.74 0.00	28.58 1.69 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.54 1.33 0.00	25.44 1.51 0.00	27.34 1.67 0.00	32.05 2.25 -0.24	37.45 2.49 -0.87	41.21 2.73 -1.03	43.04 2.94 -1.42	49.87 3.44 -2.91	55.16 3.81 -3.74	60.01 4.10 -3.39	64.77 4.41 -4.50	67.22 4.54 -4.46	69.38 4.65 -4.33	68.42 4.66 -4.12	56.85 4.08 -2.37	49.74 3.55 -1.28	45.52 3.29 -0.57	42.44 2.93 -0.44	37.75 2.43 0.00	29.05 1.70 0.00
JERICHO_RISE_WT_PWR 323719	26.23 -0.92 0.00	25.97 -0.91 0.00	24.42 -0.83 0.00	21.84 -0.74 0.00	21.48 -0.73 0.00	23.24 -0.69 0.00	24.93 -0.75 0.00	28.74 -0.83 0.00	33.21 -0.89 0.00	35.88 -1.57 0.00	36.79 -1.89 0.00	35.62 -2.13 5.78	37.84 -2.38 7.39	41.32 -2.62 8.57	42.57 -2.79 10.49	42.68 -2.97 12.57	45.04 -3.14 12.22	44.57 -3.10 11.97	40.95 -2.57 6.88	38.12 -2.38 4.41	37.49 -2.21 1.96	35.47 -2.07 1.52	33.62 -1.69 0.00	26.32 -1.04 0.00
KEDC PORT_JEFF_GT2 24210	37.42 4.23 -6.03	33.05 4.01 -2.16	30.87 3.69 -1.93	27.32 3.21 -1.53	26.99 3.22 -1.56	29.59 3.45 -2.21	31.27 4.00 -1.59	41.47 4.49 -7.41	43.23 5.35 -3.78	45.06 6.07 -1.54	49.82 6.03 -5.10	58.97 6.35 -9.09	76.90 6.61 -22.68	87.74 7.25 -27.97	103.50 7.82 -39.83	122.31 8.09 -56.00	153.10 8.64 -84.05	145.11 8.53 -76.93	84.66 6.76 -27.50	71.94 6.42 -20.60	66.73 6.08 -18.99	49.86 6.13 -4.66	43.81 5.72 -2.78	40.14 4.59 -8.19

KEDC PORT_JEFF_GT3 24211	37.42 4.23 -6.03	33.05 4.01 -2.16	30.87 3.69 -1.93	27.32 3.21 -1.53	26.99 3.22 -1.56	29.59 3.45 -2.21	31.27 4.00 -1.59	41.47 4.49 -7.41	43.23 5.35 -3.78	45.06 6.07 -1.54	49.82 6.03 -5.10	58.97 6.35 -9.09	76.90 6.61 -22.68	87.74 7.25 -27.97	103.50 7.82 -39.83	122.31 8.09 -56.00	153.10 8.64 -84.05	145.11 8.53 -76.93	84.66 6.76 -27.50	71.94 6.42 -20.60	66.73 6.08 -18.99	49.86 6.13 -4.66	43.81 5.72 -2.78	40.14 4.59 -8.19
KEDC_GLWD_GT4 24219	49.42 3.56 -18.71	40.38 3.41 -10.09	37.48 3.21 -9.02	32.54 2.80 -7.16	32.27 2.78 -7.28	37.19 2.97 -10.29	32.62 3.31 -3.64	41.76 3.70 -8.50	43.72 4.54 -5.08	45.33 5.20 -2.67	54.07 5.03 -10.35	63.64 5.53 -14.59	73.91 6.00 -20.31	82.49 6.93 -23.04	96.27 7.43 -32.99	115.08 7.74 -49.12	152.49 8.04 -84.05	144.51 7.93 -76.93	82.18 6.25 -25.53	70.55 5.66 -19.98	65.99 5.33 -19.00	53.97 5.20 -9.70	49.09 4.77 -9.01	46.01 3.86 -14.80
KEDC_GLWD_GT5 24220	49.42 3.56 -18.71	40.38 3.41 -10.09	37.48 3.21 -9.02	32.54 2.80 -7.16	32.27 2.78 -7.28	37.19 2.97 -10.29	32.62 3.31 -3.64	41.76 3.70 -8.50	43.72 4.54 -5.08	45.33 5.20 -2.67	54.07 5.03 -10.35	63.64 5.53 -14.59	73.91 6.00 -20.31	82.49 6.93 -23.04	96.27 7.43 -32.99	115.08 7.74 -49.12	152.49 8.04 -84.05	144.51 7.93 -76.93	82.18 6.25 -25.53	70.55 5.66 -19.98	65.99 5.33 -19.00	53.97 5.20 -9.70	49.09 4.77 -9.01	46.01 3.86 -14.80
KENSICO____ 23655	30.17 3.01 0.00	29.79 2.90 0.00	27.98 2.73 0.00	24.95 2.37 0.00	24.57 2.35 0.00	26.44 2.51 0.00	28.47 2.80 0.00	32.68 3.10 0.00	37.95 3.85 0.00	41.91 4.45 0.00	43.13 4.45 0.00	48.35 4.83 0.00	52.89 5.28 0.00	58.61 6.09 0.00	71.45 6.59 -9.01	80.88 6.87 -15.80	85.47 7.12 -17.94	76.77 7.03 -10.08	55.90 5.49 0.00	49.90 4.98 0.00	46.41 4.75 0.00	43.68 4.61 0.00	40.63 4.24 -1.08	32.47 3.31 -1.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.62 2.47 0.00	29.25 2.37 0.00	27.45 2.20 0.00	24.48 1.90 0.00	24.08 1.87 0.00	25.97 2.03 0.00	27.93 2.26 0.00	32.11 2.54 0.00	37.30 3.20 0.00	41.35 3.89 0.00	42.63 3.95 0.00	47.09 3.57 0.00	51.61 4.00 0.00	57.25 4.73 0.00	66.47 5.03 -5.59	73.36 5.35 -9.79	77.14 5.62 -11.12	71.45 5.55 -6.25	54.79 4.38 0.00	49.63 4.71 0.00	46.12 4.46 0.00	43.37 4.30 0.00	39.72 3.74 -0.67	31.32 2.85 -1.12
KIAC_JFK_GT1 23816	30.52 3.37 0.00	30.00 3.12 0.00	28.23 2.98 0.00	25.13 2.55 0.00	24.70 2.49 0.00	26.59 2.66 0.00	28.80 3.13 0.00	33.09 3.52 0.00	38.67 4.26 -0.31	42.61 5.02 -0.14	43.64 4.95 0.00	48.92 5.40 0.00	53.41 5.81 0.00	59.24 6.72 0.00	72.10 7.21 -9.04	81.57 7.51 -15.84	86.19 7.80 -17.99	77.40 7.64 -10.11	56.35 5.94 0.00	50.39 5.48 0.00	46.91 5.25 0.00	44.22 5.16 0.00	42.39 4.80 -2.28	33.48 3.69 -2.43
KIAC_JFK_GT2 23817	30.52 3.37 0.00	30.00 3.12 0.00	28.23 2.98 0.00	25.13 2.55 0.00	24.70 2.49 0.00	26.59 2.66 0.00	28.80 3.13 0.00	33.09 3.52 0.00	38.67 4.26 -0.31	42.61 5.02 -0.14	43.64 4.95 0.00	48.92 5.40 0.00	53.41 5.81 0.00	59.24 6.72 0.00	72.10 7.21 -9.04	81.57 7.51 -15.84	86.19 7.80 -17.99	77.40 7.64 -10.11	56.35 5.94 0.00	50.39 5.48 0.00	46.91 5.25 0.00	44.22 5.16 0.00	42.39 4.80 -2.28	33.48 3.69 -2.43
KINTIGH____ 23543	25.96 -1.19 0.00	25.86 -1.02 0.00	24.32 -0.93 0.00	21.86 -0.72 0.00	21.52 -0.69 0.00	23.12 -0.81 0.00	24.77 -0.90 0.00	27.61 -1.15 0.81	28.88 -2.22 3.00	31.54 -2.36 3.56	31.70 -2.09 4.90	31.29 -2.17 10.06	32.44 -2.24 12.93	37.92 -2.89 11.71	38.56 -3.41 13.89	41.22 -3.73 13.27	43.63 -3.87 12.91	43.01 -3.88 12.76	39.92 -2.17 8.32	38.22 -2.07 4.63	37.31 -2.29 2.06	35.00 -2.46 1.61	33.09 -2.22 0.00	25.88 -1.48 0.00
LEDERLE____ 23769	30.09 2.93 0.00	29.68 2.80 0.00	27.88 2.63 0.00	24.86 2.28 0.00	24.45 2.24 0.00	26.35 2.42 0.00	28.37 2.69 0.00	32.56 2.99 0.00	37.81 3.72 0.00	41.80 4.34 0.00	43.06 4.37 0.00	48.31 4.79 0.00	52.84 5.24 0.00	58.61 6.09 0.00	70.54 6.59 -8.10	79.30 6.87 -14.22	83.73 7.19 -16.14	75.82 7.09 -9.07	55.95 5.54 0.00	49.90 4.98 0.00	46.41 4.75 0.00	43.64 4.57 0.00	40.41 4.13 -0.97	32.18 3.20 -1.62
LINDEN COGEN____ 23786	30.41 3.26 0.00	29.97 3.09 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.75 3.08 0.00	32.91 3.34 0.00	38.49 4.09 -0.31	42.26 4.68 -0.12	43.40 4.72 0.00	48.61 5.09 0.00	53.03 5.43 0.00	58.14 6.25 0.63	63.95 6.70 -1.40	64.16 6.92 0.98	71.33 7.25 -3.68	66.87 7.09 -0.13	54.20 5.54 1.75	50.08 5.16 0.00	46.61 4.96 0.00	43.95 4.88 0.00	42.07 4.49 -2.28	33.37 3.58 -2.43
LIPA_MISC_IPP 23656	37.22 4.18 -5.88	32.91 3.95 -2.07	30.72 3.61 -1.85	27.19 3.14 -1.47	26.88 3.18 -1.49	29.42 3.38 -2.11	31.22 3.98 -1.57	41.40 4.43 -7.39	43.24 5.39 -3.76	45.13 6.14 -1.53	49.96 6.23 -5.04	59.51 6.96 -9.03	74.11 7.14 -19.37	83.54 7.98 -23.04	97.50 8.66 -32.99	116.24 8.91 -49.12	153.88 9.42 -84.05	145.88 9.30 -76.93	83.39 7.46 -25.53	70.11 7.09 -18.10	64.47 6.58 -16.23	50.00 6.33 -4.60	43.85 5.83 -2.71	40.10 4.62 -8.11
LISF__SOLAR 323691	37.32 4.23 -5.93	32.99 4.01 -2.10	30.77 3.64 -1.88	27.26 3.18 -1.49	26.95 3.22 -1.51	29.50 3.42 -2.14	31.28 4.03 -1.58	41.49 4.52 -7.40	43.35 5.49 -3.77	45.28 6.29 -1.53	50.13 6.38 -5.06	59.75 7.18 -9.05	102.40 7.33 -47.47	125.78 8.25 -65.01	155.88 8.88 -91.15	175.06 9.19 -107.65	154.12 9.66 -84.05	146.12 9.54 -76.93	100.30 7.66 -42.24	91.45 7.32 -39.21	87.90 6.79 -39.45	50.17 6.49 -4.62	44.01 5.97 -2.73	40.17 4.68 -8.14
LITTLE FALLS__HYD 24013	28.29 1.14 0.00	27.99 1.10 0.00	26.29 1.04 0.00	23.51 0.93 0.00	23.12 0.91 0.00	24.91 0.98 0.00	26.75 1.08 0.00	30.84 1.27 0.00	35.60 1.50 0.00	39.14 1.69 0.00	40.47 1.78 0.00	45.78 1.96 -0.30	50.13 2.14 -0.38	55.27 2.31 -0.45	58.85 2.45 -0.54	61.37 2.50 -0.65	63.64 2.60 -0.63	62.83 2.56 -0.62	52.93 2.17 -0.36	47.03 1.89 -0.23	43.55 1.79 -0.10	40.83 1.68 -0.08	36.83 1.52 0.00	28.51 1.15 0.00
LI_NEWBRDGE__DRP 323616	33.93 3.56 -3.23	30.74 3.44 -0.41	28.88 3.26 -0.37	25.72 2.85 -0.29	25.31 2.80 -0.29	27.34 2.99 -0.42	30.15 3.34 -1.14	40.33 3.61 -7.15	41.95 4.37 -3.49	43.73 4.98 -1.29	47.58 4.95 -3.94	56.70 5.31 -7.87	72.50 5.71 -19.18	82.12 6.56 -23.04	95.88 7.04 -32.99	114.67 7.34 -49.12	152.13 7.67 -84.05	144.16 7.58 -76.93	81.88 5.94 -25.53	68.07 5.43 -17.72	62.49 5.16 -15.66	47.69 5.08 -3.54	41.59 4.87 -1.40	37.89 3.80 -6.73
LONG_LAKE_PHOENIX 24014	26.69 -0.46 0.00	26.43 -0.46 0.00	24.80 -0.45 0.00	22.18 -0.41 0.00	21.81 -0.40 0.00	23.53 -0.41 0.00	25.26 -0.41 0.00	29.33 -0.24 0.00	33.62 -0.48 0.00	36.93 -0.52 0.00	38.18 -0.50 0.00	43.05 -0.48 0.00	47.04 -0.57 0.00	51.84 -0.68 0.00	57.88 -0.67 -2.70	60.93 -0.76 -3.48	62.91 -0.79 -3.29	62.18 -0.78 -3.31	50.24 -0.55 -0.39	44.42 -0.49 0.00	41.12 -0.54 0.00	38.52 -0.55 0.00	34.78 -0.53 0.00	26.84 -0.52 0.00

LOVETT___3 23632	29.87 2.72 0.00	29.46 2.58 0.00	27.68 2.42 0.00	24.70 2.12 0.00	24.30 2.09 0.00	26.18 2.25 0.00	28.16 2.49 0.00	32.29 2.72 0.00	37.51 3.41 0.00	41.38 3.93 0.00	42.63 3.95 0.00	47.79 4.27 0.00	52.22 4.62 0.00	57.88 5.36 0.00	69.86 5.81 -8.20	78.65 6.05 -14.38	83.07 6.34 -16.32	75.08 6.26 -9.18	55.29 4.89 0.00	49.32 4.40 0.00	45.91 4.25 0.00	43.17 4.10 0.00	40.08 3.78 -0.98	31.98 2.98 -1.64
LOVETT___4 23642	29.92 2.77 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.22 2.54 0.00	32.35 2.78 0.00	37.58 3.48 0.00	41.50 4.05 0.00	42.71 4.02 0.00	47.92 4.39 0.00	52.37 4.76 0.00	58.08 5.56 0.00	70.04 5.98 -8.21	78.91 6.29 -14.40	83.28 6.53 -16.35	75.28 6.44 -9.19	55.44 5.04 0.00	49.45 4.53 0.00	45.99 4.33 0.00	43.29 4.22 0.00	40.15 3.85 -0.98	32.04 3.04 -1.64
LOVETT___5 23593	29.92 2.77 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.22 2.54 0.00	32.35 2.78 0.00	37.58 3.48 0.00	41.50 4.05 0.00	42.71 4.02 0.00	47.92 4.39 0.00	52.37 4.76 0.00	58.08 5.56 0.00	70.04 5.98 -8.21	78.91 6.29 -14.40	83.28 6.53 -16.35	75.28 6.44 -9.19	55.44 5.04 0.00	49.45 4.53 0.00	45.99 4.33 0.00	43.29 4.22 0.00	40.15 3.85 -0.98	32.04 3.04 -1.64
LOWER RAQUET___HYD 24057	21.54 -2.06 3.55	19.97 -2.04 4.87	18.57 -1.92 4.77	17.45 -1.72 3.42	17.30 -1.71 3.20	19.07 -1.75 3.11	20.60 -1.90 3.18	27.38 -2.19 0.00	31.68 -2.42 0.00	31.32 -3.03 3.10	32.14 -2.90 3.64	34.35 -3.39 5.78	36.55 -3.66 7.39	39.74 -4.20 8.57	40.95 -4.41 10.49	41.05 -4.60 12.57	43.35 -4.83 12.22	42.90 -4.77 11.97	39.44 -4.08 6.88	36.23 -3.86 4.83	33.31 -3.54 4.81	32.09 -3.16 3.81	32.59 -2.72 0.00	25.58 -1.78 0.00
LOWER___HUDSON 24059	28.92 1.76 0.00	28.63 1.75 0.00	26.90 1.64 0.00	24.07 1.49 0.00	23.70 1.49 0.00	25.42 1.48 0.00	27.29 1.62 0.00	31.26 1.68 0.00	36.21 2.11 0.00	40.04 2.58 0.00	41.43 2.75 0.00	46.61 3.09 0.00	50.99 3.38 0.00	56.46 3.94 0.00	60.64 4.19 -0.59	63.77 4.42 -1.13	66.28 4.59 -1.28	64.96 4.59 -0.72	54.23 3.83 0.00	48.19 3.28 0.00	44.66 3.00 0.00	41.88 2.81 0.00	37.86 2.47 -0.08	29.37 1.89 -0.13
LWR___OSWEGATCHIE_HYD 23850	21.11 -2.50 3.55	19.51 -2.50 4.87	18.17 -2.32 4.77	17.09 -2.08 3.42	16.94 -2.07 3.20	18.67 -2.15 3.11	20.08 -2.41 3.18	26.79 -2.78 0.00	31.03 -3.07 0.00	30.65 -3.71 3.10	31.41 -3.64 3.64	33.53 -4.22 5.78	35.65 -4.57 7.39	38.75 -5.20 8.57	39.89 -5.47 10.49	39.95 -5.70 12.57	42.20 -5.98 12.22	41.77 -5.91 11.97	38.48 -5.04 6.88	35.37 -4.72 4.83	32.52 -4.33 4.81	31.46 -3.79 3.81	32.03 -3.28 0.00	25.11 -2.24 0.00
LYONS_FALL_HYD 23570	27.15 0.00 0.00	26.86 -0.03 0.00	25.18 -0.08 0.00	22.47 -0.11 0.00	22.10 -0.11 0.00	23.86 -0.07 0.00	25.67 0.00 0.00	29.72 0.15 0.00	34.37 0.27 0.00	37.75 0.30 0.00	39.11 0.43 0.00	44.09 0.56 0.00	48.27 0.67 0.00	53.20 0.68 0.00	57.30 0.89 -0.56	59.69 0.75 -0.72	61.81 0.73 -0.68	61.10 0.77 -0.68	51.14 0.65 -0.08	45.41 0.49 0.00	42.12 0.46 0.00	39.50 0.43 0.00	35.46 0.14 0.00	27.30 -0.05 0.00
MADISON___COUNTY_LFGE 323628	27.80 0.65 0.00	27.47 0.59 0.00	25.79 0.53 0.00	23.03 0.45 0.00	22.66 0.44 0.00	24.46 0.53 0.00	26.29 0.62 0.00	30.49 0.92 0.00	35.09 0.99 0.00	38.54 1.09 0.00	39.89 1.20 0.00	44.96 1.43 0.00	49.23 1.62 0.00	54.25 1.73 0.00	58.18 1.90 -0.43	60.69 1.92 -0.55	62.92 1.99 -0.52	62.14 1.97 -0.53	52.23 1.76 -0.06	46.39 1.48 0.00	43.03 1.37 0.00	40.28 1.21 0.00	36.23 0.92 0.00	27.90 0.55 0.00
MAPLE_RIDGE_WT_1 323574	26.91 -0.24 0.00	26.67 -0.22 0.00	25.08 -0.18 0.00	22.43 -0.16 0.00	22.06 -0.15 0.00	23.79 -0.14 0.00	25.52 -0.15 0.00	29.37 -0.21 0.00	33.89 -0.20 0.00	37.08 -0.37 0.00	38.26 -0.42 0.00	45.08 -0.48 -2.03	49.68 -0.52 -2.60	54.85 -0.68 -3.02	58.82 -0.73 -3.69	61.88 -0.76 -4.42	63.86 -0.85 -4.30	63.08 -0.78 -4.21	52.17 -0.66 -2.42	45.84 -0.63 -1.55	41.77 -0.58 -0.69	39.06 -0.55 -0.54	34.96 -0.35 0.00	27.08 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	26.91 -0.24 0.00	26.67 -0.22 0.00	25.08 -0.18 0.00	22.43 -0.16 0.00	22.06 -0.15 0.00	23.79 -0.14 0.00	25.52 -0.15 0.00	29.37 -0.21 0.00	33.89 -0.20 0.00	37.08 -0.37 0.00	38.26 -0.42 0.00	45.08 -0.48 -2.03	49.68 -0.52 -2.60	54.85 -0.68 -3.02	58.82 -0.73 -3.69	61.88 -0.76 -4.42	63.86 -0.85 -4.30	63.08 -0.78 -4.21	52.17 -0.66 -2.42	45.84 -0.63 -1.55	41.77 -0.58 -0.69	39.06 -0.55 -0.54	34.96 -0.35 0.00	27.08 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	26.18 -0.98 0.00	25.92 -0.97 0.00	24.37 -0.88 0.00	21.81 -0.77 0.00	21.43 -0.78 0.00	23.21 -0.72 0.00	24.90 -0.77 0.00	28.71 -0.86 0.00	33.18 -0.92 0.00	35.73 -1.72 0.00	36.56 -2.13 0.00	35.35 -2.39 5.78	37.55 -2.67 7.39	41.01 -2.94 8.57	42.23 -3.13 10.49	42.33 -3.32 12.57	44.62 -3.56 12.22	44.15 -3.52 11.97	40.60 -2.92 6.88	37.81 -2.69 4.41	37.20 -2.50 1.96	35.20 -2.34 1.52	33.44 -1.87 0.00	26.29 -1.07 0.00
MARSH_HILL_WT_PWR 323713	27.78 0.63 0.00	27.42 0.54 0.00	25.73 0.48 0.00	23.15 0.56 0.00	22.77 0.56 0.00	24.58 0.65 0.00	26.47 0.80 0.00	31.99 1.39 -1.03	38.77 0.82 -3.86	42.96 0.94 -4.57	46.11 1.12 -6.30	57.99 1.52 -12.94	65.90 1.67 -16.63	69.01 1.42 -15.07	75.26 1.23 -18.18	76.79 1.10 -17.48	78.72 1.33 -16.99	77.72 1.49 -16.58	63.12 2.12 -10.60	52.54 1.75 -5.88	45.52 1.25 -2.61	41.73 0.62 -2.04	35.95 0.64 0.00	27.71 0.35 0.00
MG INDUSTRY___DRP 24185	28.56 1.41 0.00	28.33 1.45 0.00	26.62 1.36 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.18 1.24 0.00	26.98 1.31 0.00	30.90 1.33 0.00	35.73 1.64 0.00	38.99 1.54 0.00	40.08 1.39 0.00	45.05 1.52 0.00	49.27 1.67 0.00	54.41 1.89 0.00	58.29 2.01 -0.43	61.22 2.33 -0.67	63.59 2.42 -0.77	62.47 2.39 -0.43	52.37 1.96 0.00	46.62 1.71 0.00	43.28 1.62 0.00	40.67 1.60 0.00	36.84 1.48 -0.05	28.61 1.18 -0.08
MID___OSWEGATCHIE_HYD 23849	21.11 -2.50 3.55	19.51 -2.50 4.87	18.17 -2.32 4.77	17.09 -2.08 3.42	16.94 -2.07 3.20	18.67 -2.15 3.11	20.08 -2.41 3.18	26.79 -2.78 0.00	31.03 -3.07 0.00	30.65 -3.71 3.10	31.41 -3.64 3.64	33.53 -4.22 5.78	35.65 -4.57 7.39	38.75 -5.20 8.57	39.89 -5.47 10.49	39.95 -5.70 12.57	42.20 -5.98 12.22	41.77 -5.91 11.97	38.48 -5.04 6.88	35.37 -4.72 4.83	32.52 -4.33 4.81	31.46 -3.79 3.81	32.03 -3.28 0.00	25.11 -2.24 0.00
MID___RAQUETTE_HYD 23851	21.54 -2.06 3.55	19.97 -2.04 4.87	18.57 -1.92 4.77	17.45 -1.72 3.42	17.30 -1.71 3.20	19.07 -1.75 3.11	20.60 -1.90 3.18	27.38 -2.19 0.00	31.68 -2.42 0.00	31.32 -3.03 3.10	32.14 -2.90 3.64	34.35 -3.39 5.78	36.55 -3.66 7.39	39.74 -4.20 8.57	40.95 -4.41 10.49	41.05 -4.60 12.57	43.35 -4.83 12.22	42.90 -4.77 11.97	39.44 -4.08 6.88	36.23 -3.86 4.83	33.31 -3.54 4.81	32.09 -3.16 3.81	32.59 -2.72 0.00	25.58 -1.78 0.00

MILLIKEN___1 23584	27.86 0.70 0.00	27.56 0.67 0.00	25.86 0.61 0.00	23.15 0.56 0.00	22.74 0.53 0.00	24.58 0.65 0.00	26.42 0.74 0.00	31.02 1.21 -0.24	35.70 0.75 -0.85	38.46 0.00 -1.01	40.11 0.04 -1.39	46.51 0.13 -2.85	51.37 0.10 -3.67	55.84 0.00 -3.32	60.63 0.06 -4.72	62.99 0.00 -4.77	65.08 0.06 -4.61	61.08 0.47 -0.95	51.07 0.56 -0.11	45.41 0.49 0.00	41.99 0.33 0.00	39.30 0.24 0.00	35.38 0.07 0.00	27.63 0.27 0.00
MILLIKEN___2 23585	27.86 0.70 0.00	27.56 0.67 0.00	25.86 0.61 0.00	23.15 0.56 0.00	22.74 0.53 0.00	24.58 0.65 0.00	26.42 0.74 0.00	31.02 1.21 -0.24	35.70 0.75 -0.85	38.46 0.00 -1.01	40.11 0.04 -1.39	46.51 0.13 -2.85	51.37 0.10 -3.67	55.84 0.00 -3.32	60.63 0.06 -4.72	62.99 0.00 -4.77	65.08 0.06 -4.61	61.08 0.47 -0.95	51.07 0.56 -0.11	45.41 0.49 0.00	41.99 0.33 0.00	39.30 0.24 0.00	35.38 0.07 0.00	27.63 0.27 0.00
MILLIKEN___DIESEL 23629	27.86 0.70 0.00	27.56 0.67 0.00	25.86 0.61 0.00	23.15 0.56 0.00	22.74 0.53 0.00	24.58 0.65 0.00	26.42 0.74 0.00	31.02 1.21 -0.24	35.70 0.75 -0.85	38.46 0.00 -1.01	40.11 0.04 -1.39	46.51 0.13 -2.85	51.37 0.10 -3.67	55.84 0.00 -3.32	60.63 0.06 -4.72	62.99 0.00 -4.77	65.08 0.06 -4.61	61.08 0.47 -0.95	51.07 0.56 -0.11	45.41 0.49 0.00	41.99 0.33 0.00	39.30 0.24 0.00	35.38 0.07 0.00	27.63 0.27 0.00
MILLSEAT___LFGE 323607	26.96 -0.19 0.00	26.64 -0.24 0.00	25.03 -0.23 0.00	22.54 -0.05 0.00	22.19 -0.02 0.00	23.81 -0.12 0.00	25.57 -0.10 0.00	30.22 0.09 -0.56	35.28 -0.92 -2.10	38.67 -1.27 -2.49	41.27 -0.85 -3.44	49.88 -0.70 -7.06	56.01 -0.67 -9.07	59.58 -1.16 -8.22	63.86 -1.73 -9.74	65.43 -2.09 -9.31	67.29 -2.17 -9.06	66.27 -2.21 -8.83	55.75 -0.40 -5.76	47.63 -0.49 -3.20	42.12 -0.96 -1.42	38.85 -1.33 -1.11	34.43 -0.88 0.00	26.70 -0.66 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.06 2.91 0.00	29.68 2.80 0.00	27.88 2.63 0.00	24.89 2.30 0.00	24.48 2.27 0.00	26.35 2.42 0.00	28.37 2.69 0.00	32.56 2.99 0.00	37.78 3.68 0.00	41.72 4.27 0.00	42.98 4.29 0.00	48.18 4.66 0.00	52.70 5.10 0.00	58.40 5.88 0.00	71.10 6.31 -8.94	80.54 6.63 -15.69	85.10 6.88 -17.81	76.45 6.80 -10.01	55.74 5.34 0.00	49.72 4.81 0.00	46.24 4.58 0.00	43.52 4.45 0.00	40.44 4.06 -1.07	32.34 3.20 -1.79
MODEL_CITY_ENERGY 24167	26.28 -0.87 0.00	25.97 -0.91 0.00	24.45 -0.81 0.00	22.02 -0.56 0.00	21.68 -0.53 0.00	23.24 -0.69 0.00	24.85 -0.82 0.00	29.46 -0.92 -0.81	35.06 -2.08 -3.04	38.82 -2.25 -3.61	41.80 -1.86 -4.97	51.82 -1.91 -10.21	58.68 -2.05 -13.12	61.73 -2.68 -11.89	66.65 -3.30 -14.10	67.96 -3.73 -13.47	69.64 -3.87 -13.10	68.50 -3.94 -12.79	56.98 -1.77 -8.34	47.85 -1.71 -4.64	41.68 -2.04 -2.06	38.34 -2.34 -1.61	33.30 -2.01 0.00	25.96 -1.39 0.00
MODERN_LFGE___ 323580	26.28 -0.87 0.00	25.97 -0.91 0.00	24.45 -0.81 0.00	22.02 -0.56 0.00	21.68 -0.53 0.00	23.24 -0.69 0.00	24.85 -0.82 0.00	29.46 -0.92 -0.81	35.06 -2.08 -3.04	38.82 -2.25 -3.61	41.80 -1.86 -4.97	51.82 -1.91 -10.21	58.68 -2.05 -13.12	61.73 -2.68 -11.89	66.65 -3.30 -14.10	67.96 -3.73 -13.47	69.64 -3.87 -13.10	68.50 -3.94 -12.79	56.98 -1.77 -8.34	47.85 -1.71 -4.64	41.68 -2.04 -2.06	38.34 -2.34 -1.61	33.30 -2.01 0.00	25.96 -1.39 0.00
MOHAWK_PAPER___DRP 24187	28.75 1.60 0.00	28.52 1.64 0.00	26.77 1.52 0.00	23.96 1.38 0.00	23.59 1.38 0.00	25.32 1.39 0.00	27.19 1.51 0.00	31.08 1.51 0.00	36.07 1.98 0.00	39.85 2.40 0.00	41.20 2.51 0.00	46.31 2.79 0.00	50.70 3.09 0.00	56.09 3.57 0.00	59.98 3.80 -0.32	62.84 3.96 -0.66	65.27 4.11 -0.75	64.18 4.11 -0.42	53.78 3.38 0.00	47.79 2.88 0.00	44.33 2.67 0.00	41.57 2.50 0.00	37.58 2.23 -0.05	29.16 1.72 -0.08
MONGAUP___HYD 23641	30.46 3.31 0.00	30.11 3.22 0.00	28.23 2.98 0.00	25.22 2.64 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.73 3.05 0.00	33.03 3.46 0.00	38.26 4.16 0.00	42.36 4.91 0.00	43.06 4.37 0.00	48.44 4.92 0.00	52.75 5.14 0.00	58.56 6.04 0.00	69.60 6.64 -7.11	77.79 7.10 -12.47	82.05 7.49 -14.15	74.94 7.33 -7.96	56.15 5.74 0.00	49.90 4.98 0.00	46.61 4.96 0.00	43.83 4.76 0.00	40.90 4.73 -0.85	32.36 3.58 -1.42
MONTAUK___DIESEL 23721	39.66 6.60 -5.91	35.18 6.21 -2.09	32.70 5.58 -1.86	28.94 4.88 -1.48	28.63 4.91 -1.50	31.35 5.29 -2.13	33.38 6.14 -1.57	44.39 7.42 -7.40	47.20 9.34 -3.76	50.03 11.05 -1.53	55.66 11.92 -5.05	66.44 13.88 -9.04	166.41 13.76 -105.05	219.00 15.44 -151.04	282.80 16.59 -210.36	302.94 17.12 -227.61	162.16 17.70 -84.05	154.06 17.48 -76.93	141.36 14.47 -76.49	141.40 14.01 -82.47	141.39 12.70 -87.03	55.44 11.76 -4.61	48.13 10.10 -2.72	42.96 7.47 -8.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.46 3.31 0.00	30.03 3.14 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.66 2.73 0.00	28.75 3.08 0.00	32.97 3.40 0.00	38.00 4.19 0.29	42.45 4.87 -0.13	43.52 4.84 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.20 5.79 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.07 5.00 0.00	42.28 4.62 -2.34	32.19 3.61 -1.22
MUNSVILLE_WIND_PWR 323609	29.41 2.25 0.00	29.03 2.15 0.00	27.20 1.94 0.00	24.30 1.72 0.00	23.92 1.71 0.00	25.89 1.96 0.00	27.91 2.23 0.00	32.94 3.13 -0.24	38.40 3.44 -0.86	42.07 3.60 -1.02	44.00 3.91 -1.41	50.99 4.57 -2.89	56.37 5.04 -3.72	61.30 5.41 -3.37	66.34 5.92 -4.57	68.83 6.05 -4.56	70.99 6.16 -4.41	69.86 6.14 -4.07	58.02 5.34 -2.28	50.76 4.63 -1.22	46.49 4.29 -0.54	43.32 3.83 -0.42	38.38 3.07 0.00	29.52 2.16 0.00
N SALMON___HYD 24042	22.52 -1.09 3.55	20.91 -1.10 4.87	19.48 -1.01 4.77	18.26 -0.90 3.42	18.10 -0.91 3.20	19.98 -0.84 3.11	21.62 -0.87 3.18	28.62 -0.95 0.00	33.11 -0.99 0.00	32.71 -1.65 3.10	33.19 -1.86 3.64	35.66 -2.09 5.78	37.89 -2.33 7.39	41.43 -2.52 8.57	42.63 -2.74 10.49	42.74 -2.91 12.57	45.04 -3.14 12.22	44.57 -3.10 11.97	41.00 -2.52 6.88	37.71 -2.38 4.83	34.64 -2.21 4.81	33.22 -2.03 3.81	33.58 -1.73 0.00	26.23 -1.12 0.00
N.E_GEN_SANDY PD 24062	29.38 2.23 0.00	29.06 2.18 0.00	27.33 2.07 0.00	24.43 1.85 0.00	24.05 1.84 0.00	25.82 1.89 0.00	27.73 2.05 0.00	31.82 2.25 0.00	36.83 2.73 0.00	40.71 3.26 0.00	42.01 3.33 0.00	47.18 3.66 0.00	51.61 4.00 0.00	57.14 4.62 0.00	64.93 4.92 -4.16	70.72 5.18 -7.33	74.10 5.37 -8.32	69.75 5.43 -4.67	56.19 4.38 -1.41	48.82 3.91 0.00	46.22 3.67 -0.89	42.20 3.44 0.31	38.30 3.07 0.08	30.57 2.38 -0.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.98 2.82 0.00	29.57 2.69 0.00	27.80 2.55 0.00	24.80 2.21 0.00	24.39 2.18 0.00	26.28 2.35 0.00	28.27 2.59 0.00	32.44 2.87 0.00	37.68 3.58 0.00	41.61 4.16 0.00	42.86 4.18 0.00	48.09 4.57 0.00	52.60 5.00 0.00	58.30 5.78 0.00	70.27 6.25 -8.16	79.06 6.52 -14.32	83.49 6.82 -16.26	75.53 6.74 -9.14	55.65 5.24 0.00	49.63 4.71 0.00	46.20 4.54 0.00	43.44 4.37 0.00	40.28 3.99 -0.98	32.11 3.12 -1.63

NARROWS_GT1_1 24228	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_2 24229	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_3 24230	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_4 24231	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_5 24232	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_6 24233	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_7 24234	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT1_8 24235	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_1 24236	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_2 24237	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_3 24238	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_4 24239	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_5 24240	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_6 24241	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NARROWS_GT2_7 24242	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52



NARROWS_GT2_8 24243	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.73 2.58 0.00	29.41 2.53 0.00	27.58 2.32 0.00	24.64 2.05 0.00	24.25 2.04 0.00	26.06 2.13 0.00	28.03 2.36 0.00	32.17 2.60 0.00	37.23 3.13 0.00	41.05 3.60 0.00	42.40 3.71 0.00	47.83 4.31 0.00	52.41 4.81 0.00	58.14 5.62 0.00	66.00 6.03 -4.12	71.92 6.52 -7.19	75.33 6.76 -8.16	70.97 6.74 -4.59	55.90 5.49 0.00	49.63 4.71 0.00	45.95 4.29 0.00	43.21 4.14 0.00	39.27 3.46 -0.49	30.78 2.60 -0.82
NEG CAPITAL___MECHNVIL 23645	29.30 2.14 0.00	28.95 2.07 0.00	27.17 1.92 0.00	24.35 1.76 0.00	23.97 1.75 0.00	25.66 1.72 0.00	27.60 1.93 0.00	31.55 1.98 0.00	36.58 2.49 0.00	40.52 3.07 0.00	41.97 3.29 0.00	47.35 3.83 0.00	51.80 4.19 0.00	57.35 4.83 0.00	61.62 5.20 -0.58	64.82 5.53 -1.07	67.36 5.74 -1.21	66.11 5.78 -0.68	55.24 4.84 0.00	49.04 4.13 0.00	45.37 3.71 0.00	42.47 3.40 0.00	38.46 3.07 -0.07	29.72 2.24 -0.12
NEG CENTRAL_HIGH_ACRES 23767	26.23 -0.92 0.00	26.00 -0.89 0.00	24.42 -0.83 0.00	21.88 -0.70 0.00	21.52 -0.69 0.00	23.21 -0.72 0.00	24.98 -0.69 0.00	28.73 -0.65 0.19	32.18 -1.23 0.69	35.40 -1.24 0.82	36.51 -1.04 1.13	40.20 -1.00 2.33	43.61 -1.00 2.99	48.50 -1.31 2.71	50.97 -1.67 3.21	53.28 -1.87 3.07	55.55 -1.87 2.99	54.91 -1.91 2.83	47.55 -1.01 1.84	42.86 -1.03 1.03	39.99 -1.21 0.46	37.34 -1.37 0.36	34.01 -1.31 0.00	26.29 -1.07 0.00
NEG CENTRAL___DRP 24199	27.23 0.08 0.00	26.96 0.08 0.00	25.31 0.05 0.00	22.67 0.09 0.00	22.28 0.07 0.00	24.05 0.12 0.00	25.88 0.20 0.00	29.99 0.41 0.00	34.23 0.14 0.00	37.64 0.19 0.00	38.99 0.31 0.00	44.05 0.52 0.00	48.18 0.57 0.00	52.99 0.47 0.00	57.03 0.50 -0.68	59.50 0.41 -0.87	61.66 0.43 -0.83	60.84 0.36 -0.83	51.11 0.61 -0.10	45.41 0.49 0.00	41.91 0.25 0.00	39.15 0.08 0.00	35.31 0.00 0.00	27.22 -0.14 0.00
NEG CENTRAL___INDECK 23768	27.91 0.76 0.00	27.58 0.70 0.00	25.89 0.63 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.70 0.77 0.00	26.62 0.95 0.00	31.74 1.45 -0.72	36.73 -0.10 -2.74	40.70 0.00 -3.25	41.81 -1.36 -4.48	51.58 -1.13 -9.19	58.18 -1.24 -11.81	61.54 -1.68 -10.70	66.42 -2.12 -12.69	67.95 -2.39 -12.12	69.84 -2.36 -11.79	68.76 -2.27 -11.38	56.76 -1.06 -7.42	48.10 -0.95 -4.13	42.24 -1.25 -1.83	38.98 -1.52 -1.43	35.38 0.07 0.00	28.01 0.66 0.00
NEG CENTRAL___SENECA 23627	27.34 0.19 0.00	27.05 0.16 0.00	25.38 0.13 0.00	22.74 0.16 0.00	22.39 0.18 0.00	24.17 0.24 0.00	26.01 0.33 0.00	30.07 0.50 0.00	34.34 0.24 0.00	37.75 0.30 0.00	39.15 0.47 0.00	44.22 0.69 0.00	48.41 0.81 0.00	53.20 0.68 0.00	56.89 0.67 -0.37	59.27 0.58 -0.47	61.52 0.67 -0.45	60.63 0.54 -0.45	51.37 0.91 -0.05	45.63 0.72 0.00	42.08 0.42 0.00	39.22 0.16 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
NEG CENTRAL___STATE_STREET 24147	27.70 0.54 0.00	27.39 0.51 0.00	25.71 0.46 0.00	23.01 0.43 0.00	22.63 0.42 0.00	24.44 0.50 0.00	26.29 0.62 0.00	30.67 1.09 0.00	35.05 0.95 0.00	38.54 1.09 0.00	39.92 1.24 0.00	45.13 1.61 0.00	49.41 1.81 0.00	54.36 1.84 0.00	58.72 1.95 -0.92	61.31 1.92 -1.18	63.51 1.99 -1.12	62.50 1.73 -1.12	52.15 1.61 -0.13	46.35 1.44 0.00	42.82 1.16 0.00	40.05 0.98 0.00	36.06 0.74 0.00	27.79 0.44 0.00
NEG MILLWOOD___DRP 24198	30.38 3.23 0.00	30.03 3.14 0.00	28.18 2.93 0.00	25.16 2.57 0.00	24.74 2.53 0.00	26.64 2.70 0.00	28.62 2.95 0.00	32.85 3.28 0.00	38.15 4.06 0.00	42.17 4.72 0.00	43.48 4.80 0.00	48.83 5.31 0.00	53.56 5.95 0.00	59.40 6.88 0.00	71.44 7.37 -8.21	80.42 7.80 -14.40	84.85 8.10 -16.34	76.83 8.00 -9.19	56.70 6.30 0.00	50.53 5.61 0.00	46.95 5.29 0.00	44.07 5.00 0.00	40.78 4.49 -0.98	32.50 3.50 -1.64
NEG NORTH_FLCN_SEA 23793	26.39 -0.76 0.00	26.10 -0.78 0.00	24.55 -0.71 0.00	21.97 -0.61 0.00	21.59 -0.62 0.00	23.41 -0.53 0.00	25.11 -0.56 0.00	28.95 -0.62 0.00	33.48 -0.61 0.00	35.50 -1.95 0.00	35.98 -2.71 0.00	34.75 -3.00 5.78	36.84 -3.38 7.39	40.22 -3.73 8.57	41.40 -3.96 10.49	41.46 -4.19 12.57	43.71 -4.47 12.22	43.26 -4.41 11.97	39.95 -3.58 6.88	37.18 -3.32 4.41	36.66 -3.04 1.96	34.70 -2.85 1.52	33.23 -2.08 0.00	26.48 -0.88 0.00
NEG NORTH_KES_CHATEGAY 23792	26.26 -0.90 0.00	26.00 -0.89 0.00	24.45 -0.81 0.00	21.88 -0.70 0.00	21.50 -0.71 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.80 -0.77 0.00	33.28 -0.82 0.00	35.95 -1.50 0.00	36.87 -1.82 0.00	35.70 -2.04 5.78	37.93 -2.28 7.39	41.43 -2.52 8.57	42.68 -2.68 10.49	42.80 -2.85 12.57	45.16 -3.02 12.22	44.69 -2.98 11.97	41.05 -2.47 6.88	38.21 -2.29 4.41	37.57 -2.12 1.96	35.56 -1.99 1.52	33.69 -1.62 0.00	26.37 -0.98 0.00
NEG NORTH___ALICE_FALLS 23915	26.31 -0.84 0.00	26.02 -0.86 0.00	24.50 -0.76 0.00	21.91 -0.68 0.00	21.52 -0.69 0.00	23.36 -0.57 0.00	25.06 -0.62 0.00	28.92 -0.65 0.00	33.45 -0.65 0.00	35.73 -1.72 0.00	36.40 -2.28 0.00	35.22 -2.53 5.78	37.41 -2.81 7.39	40.85 -3.10 8.57	42.07 -3.30 10.49	42.16 -3.49 12.57	44.44 -3.75 12.22	43.98 -3.70 11.97	40.55 -2.97 6.88	37.67 -2.83 4.41	37.11 -2.58 1.96	35.12 -2.42 1.52	33.44 -1.87 0.00	26.40 -0.96 0.00
NEG NORTH___LWR_SARANAC 23913	26.31 -0.84 0.00	26.02 -0.86 0.00	24.50 -0.76 0.00	21.91 -0.68 0.00	21.52 -0.69 0.00	23.36 -0.57 0.00	25.06 -0.62 0.00	28.92 -0.65 0.00	33.45 -0.65 0.00	35.73 -1.72 0.00	36.40 -2.28 0.00	35.22 -2.53 5.78	37.41 -2.81 7.39	40.85 -3.10 8.57	42.07 -3.30 10.49	42.16 -3.49 12.57	44.44 -3.75 12.22	43.98 -3.70 11.97	40.55 -2.97 6.88	37.67 -2.83 4.41	37.11 -2.58 1.96	35.12 -2.42 1.52	33.44 -1.87 0.00	26.40 -0.96 0.00
NEG NORTH___PLATTSBURG 23628	26.31 -0.84 0.00	26.02 -0.86 0.00	24.50 -0.76 0.00	21.91 -0.68 0.00	21.52 -0.69 0.00	23.36 -0.57 0.00	25.06 -0.62 0.00	28.92 -0.65 0.00	33.45 -0.65 0.00	35.73 -1.72 0.00	36.40 -2.28 0.00	35.22 -2.53 5.78	37.41 -2.81 7.39	40.85 -3.10 8.57	42.07 -3.30 10.49	42.16 -3.49 12.57	44.44 -3.75 12.22	43.98 -3.70 11.97	40.55 -2.97 6.88	37.67 -2.83 4.41	37.11 -2.58 1.96	35.12 -2.42 1.52	33.44 -1.87 0.00	26.40 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	26.50 -0.65 0.00	26.18 -0.70 0.00	24.62 -0.63 0.00	22.20 -0.38 0.00	21.86 -0.36 0.00	23.43 -0.50 0.00	25.11 -0.56 0.00	29.68 -0.56 -0.67	34.74 -1.88 -2.52	38.38 -2.06 -2.99	41.18 -1.62 -4.12	50.33 -1.65 -8.46	56.67 -1.81 -10.87	59.96 -2.42 -9.85	64.52 -3.02 -11.68	65.94 -3.43 -11.16	67.70 -3.56 -10.86	66.58 -3.64 -10.58	55.79 -1.51 -6.90	47.36 -1.39 -3.84	41.57 -1.79 -1.70	38.29 -2.11 -1.33	33.48 -1.84 0.00	26.07 -1.29 0.00

NEG WEST___LANCASTR 23811	27.34 0.19 0.00	26.99 0.11 0.00	25.36 0.10 0.00	22.81 0.23 0.00	22.48 0.27 0.00	24.20 0.26 0.00	25.98 0.31 0.00	32.88 0.71 -2.60	43.80 0.00 -9.71	49.00 0.04 -11.51	54.97 0.43 -15.85	76.74 0.65 -32.56	90.31 0.86 -41.84	91.01 0.58 -37.91	100.96 0.17 -44.94	101.17 0.00 -42.95	102.37 0.18 -41.78	100.81 0.18 -40.98	78.49 1.36 -26.72	60.83 1.03 -14.88	48.93 0.66 -6.60	44.39 0.16 -5.17	35.49 0.18 0.00	27.39 0.03 0.00
NEG_PENN_ALLEGHNY 23528	28.08 0.92 0.00	27.77 0.89 0.00	26.09 0.83 0.00	23.35 0.77 0.00	22.97 0.76 0.00	24.77 0.84 0.00	26.60 0.92 0.00	31.25 1.36 -0.31	36.62 1.37 -1.16	40.36 1.54 -1.37	42.24 1.66 -1.89	49.37 1.96 -3.89	54.79 2.19 -4.99	59.35 2.31 -4.52	64.21 2.45 -5.91	66.49 2.44 -5.83	68.65 2.60 -5.65	67.81 2.62 -5.54	56.03 2.37 -3.26	48.80 2.11 -1.77	44.32 1.88 -0.79	41.32 1.64 -0.61	36.73 1.41 0.00	28.26 0.90 0.00
NEG___GEN_MONROE 24207	27.21 0.05 0.00	26.91 0.03 0.00	25.25 0.00 0.00	22.65 0.07 0.00	22.28 0.07 0.00	24.03 0.10 0.00	25.88 0.20 0.00	29.95 0.38 0.00	33.93 -0.17 0.00	37.45 0.00 0.00	39.07 0.39 0.00	44.22 0.69 0.00	48.51 0.90 0.00	53.26 0.73 0.00	56.25 0.39 0.00	58.33 0.12 0.00	60.59 0.18 0.00	59.77 0.12 0.00	51.41 1.01 0.00	45.63 0.72 0.00	41.91 0.25 0.00	38.95 -0.12 0.00	35.21 -0.11 0.00	27.22 -0.14 0.00
NEPA___ENERGY 23901	26.69 -0.46 0.00	26.40 -0.48 0.00	24.80 -0.45 0.00	22.31 -0.27 0.00	21.95 -0.27 0.00	23.65 -0.29 0.00	25.37 -0.31 0.00	30.20 -0.12 -0.75	36.08 -0.82 -2.80	39.87 -0.90 -3.32	42.64 -0.62 -4.57	52.35 -0.57 -9.39	59.20 -0.48 -12.07	62.56 -0.89 -10.93	67.58 -1.23 -12.96	69.15 -1.45 -12.39	71.13 -1.33 -12.05	70.13 -1.26 -11.74	57.86 -0.20 -7.66	48.91 -0.27 -4.26	43.13 -0.42 -1.89	39.73 -0.82 -1.48	34.61 -0.71 0.00	26.73 -0.63 0.00
NEVERSINK___HYD 23608	28.70 1.55 0.00	28.31 1.42 0.00	26.57 1.31 0.00	23.71 1.13 0.00	23.32 1.11 0.00	25.13 1.20 0.00	27.06 1.39 0.00	31.08 1.51 0.00	36.18 2.08 0.00	40.07 2.62 0.00	41.32 2.63 0.00	43.91 0.39 0.00	48.08 0.48 0.00	53.41 0.89 0.00	62.39 0.95 -5.59	69.11 1.10 -9.79	72.73 1.21 -11.12	67.09 1.19 -6.25	51.06 0.65 0.00	48.10 3.19 0.00	44.70 3.04 0.00	42.04 2.97 0.00	38.56 2.58 -0.67	30.39 1.91 -1.12
NEWTON___FALLS_HYD 23847	21.11 -2.50 3.55	19.51 -2.50 4.87	18.17 -2.32 4.77	17.09 -2.08 3.42	16.94 -2.07 3.20	18.67 -2.15 3.11	20.08 -2.41 3.18	26.79 -2.78 0.00	31.03 -3.07 0.00	30.65 -3.71 3.10	31.41 -3.64 3.64	33.53 -4.22 5.78	35.65 -4.57 7.39	38.75 -5.20 8.57	39.89 -5.47 10.49	39.95 -5.70 12.57	42.20 -5.98 12.22	41.77 -5.91 11.97	38.48 -5.04 6.88	35.37 -4.72 4.83	32.52 -4.33 4.81	31.46 -3.79 3.81	32.03 -3.28 0.00	25.11 -2.24 0.00
NIAGARA_115E_LBMP 323715	26.12 -1.03 0.00	25.86 -1.02 0.00	24.32 -0.93 0.00	21.93 -0.66 0.00	21.59 -0.62 0.00	23.12 -0.81 0.00	24.72 -0.95 0.00	29.30 -1.12 -0.85	35.06 -2.25 -3.21	38.83 -2.43 -3.81	41.88 -2.05 -5.25	52.17 -2.13 -10.78	59.18 -2.28 -13.86	62.13 -2.94 -12.55	67.16 -3.58 -14.88	68.42 -4.02 -14.22	70.08 -4.17 -13.84	68.92 -4.23 -13.50	57.19 -2.02 -8.81	47.89 -1.93 -4.90	41.58 -2.25 -2.18	38.23 -2.54 -1.70	33.12 -2.19 0.00	25.85 -1.50 0.00
NIAGARA_115W_LBMP 323714	25.90 -1.25 0.00	25.65 -1.24 0.00	24.14 -1.11 0.00	21.75 -0.84 0.00	21.41 -0.80 0.00	22.93 -1.00 0.00	24.49 -1.18 0.00	27.62 -1.45 0.50	29.69 -2.56 1.85	32.53 -2.73 2.19	33.27 -2.40 3.02	34.81 -2.53 6.19	36.94 -2.71 7.96	41.90 -3.41 7.21	43.28 -4.02 8.55	45.57 -4.48 8.17	47.75 -4.71 7.95	46.95 -4.77 7.93	42.77 -2.47 5.17	39.70 -2.34 2.88	37.76 -2.62 1.28	35.22 -2.85 1.00	32.81 -2.51 0.00	25.66 -1.70 0.00
NIAGARA_230_LBMP 323716	26.04 -1.11 0.00	25.78 -1.10 0.00	24.24 -1.01 0.00	21.84 -0.74 0.00	21.50 -0.71 0.00	23.05 -0.89 0.00	24.67 -1.00 0.00	27.25 -1.12 1.20	27.50 -2.15 4.45	29.85 -2.32 5.28	29.44 -1.97 7.27	26.54 -2.04 14.94	26.27 -2.14 19.20	32.34 -2.79 17.39	31.88 -3.35 20.62	34.73 -3.78 19.70	37.37 -3.87 19.17	36.75 -3.94 18.96	36.12 -1.92 12.37	36.19 -1.84 6.88	36.48 -2.12 3.05	34.29 -2.38 2.39	33.20 -2.12 0.00	25.85 -1.50 0.00
NIAGARA____ 23760	26.01 -1.14 0.00	25.76 -1.13 0.00	24.24 -1.01 0.00	21.84 -0.74 0.00	21.50 -0.71 0.00	23.02 -0.91 0.00	24.65 -1.03 0.00	27.82 -1.21 0.54	29.84 -2.28 1.98	32.64 -2.47 2.34	33.37 -2.09 3.23	34.72 -2.17 6.63	36.81 -2.28 8.52	41.81 -2.99 7.72	43.13 -3.58 9.15	45.46 -4.02 8.74	47.74 -4.17 8.50	46.94 -4.23 8.47	42.81 -2.07 5.53	39.86 -1.98 3.08	38.00 -2.29 1.36	35.46 -2.54 1.07	33.09 -2.22 0.00	25.80 -1.56 0.00
NINE_MILE_1 23575	26.42 -0.73 0.00	26.16 -0.72 0.00	24.55 -0.71 0.00	21.97 -0.61 0.00	21.61 -0.60 0.00	23.29 -0.65 0.00	25.01 -0.67 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.44 -1.01 0.00	37.68 -1.01 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.15 -1.37 0.00	47.05 -1.45 7.35	47.17 -1.57 9.48	49.81 -1.63 8.97	49.03 -1.61 9.01	48.08 -1.26 1.06	43.84 -1.08 0.00	40.58 -1.08 0.00	38.01 -1.05 0.00	34.32 -0.99 0.00	26.56 -0.79 0.00
NINE_MILE_2 23744	26.42 -0.73 0.00	26.16 -0.72 0.00	24.55 -0.71 0.00	21.97 -0.61 0.00	21.61 -0.60 0.00	23.29 -0.65 0.00	25.01 -0.67 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.44 -1.01 0.00	37.68 -1.01 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.15 -1.37 0.00	46.67 -1.45 7.73	46.67 -1.57 9.98	49.35 -1.63 9.43	48.56 -1.61 9.48	48.03 -1.26 1.12	43.84 -1.08 0.00	40.58 -1.08 0.00	38.01 -1.05 0.00	34.32 -0.99 0.00	26.56 -0.79 0.00
NM_CAPITAL___DRP 24208	28.54 1.38 0.00	28.31 1.42 0.00	26.59 1.34 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.15 1.22 0.00	26.98 1.31 0.00	30.87 1.30 0.00	35.80 1.70 0.00	39.47 2.02 0.00	40.77 2.09 0.00	45.83 2.31 0.00	50.13 2.52 0.00	55.46 2.94 0.00	59.36 3.18 -0.32	62.17 3.32 -0.63	64.57 3.44 -0.72	63.45 3.40 -0.40	53.17 2.77 0.00	47.29 2.38 0.00	43.87 2.21 0.00	41.18 2.11 0.00	37.23 1.87 -0.04	28.91 1.48 -0.07
NM_CENTRAL___DRP 24181	27.13 -0.03 0.00	26.83 -0.05 0.00	25.18 -0.08 0.00	22.52 -0.07 0.00	22.15 -0.07 0.00	23.88 -0.05 0.00	25.67 0.00 0.00	29.84 0.27 0.00	34.20 0.10 0.00	37.53 0.08 0.00	38.84 0.16 0.00	43.79 0.26 0.00	47.85 0.24 0.00	52.73 0.21 0.00	56.90 0.28 -0.77	59.38 0.18 -0.99	61.59 0.24 -0.94	60.77 0.18 -0.94	50.77 0.25 -0.11	45.09 0.18 0.00	41.74 0.08 0.00	39.07 0.00 0.00	35.31 0.00 0.00	27.25 -0.11 0.00
NM_FRONTIER___DRP 24179	25.90 -1.25 0.00	25.65 -1.24 0.00	24.14 -1.11 0.00	21.75 -0.84 0.00	21.41 -0.80 0.00	22.93 -1.00 0.00	24.49 -1.18 0.00	27.62 -1.45 0.50	29.69 -2.56 1.85	32.53 -2.73 2.19	33.27 -2.40 3.02	34.81 -2.53 6.19	36.94 -2.71 7.96	41.90 -3.41 7.21	43.28 -4.02 8.55	45.57 -4.48 8.17	47.75 -4.71 7.95	46.95 -4.77 7.93	42.77 -2.47 5.17	39.70 -2.34 2.88	37.76 -2.62 1.28	35.22 -2.85 1.00	32.81 -2.51 0.00	25.66 -1.70 0.00

NM_ST_REGIS___HYD 24053	21.84 -1.76 3.55	20.24 -1.78 4.87	18.85 -1.64 4.77	17.70 -1.47 3.42	17.54 -1.47 3.20	19.34 -1.48 3.11	20.88 -1.62 3.18	27.74 -1.83 0.00	32.09 -2.01 0.00	31.73 -2.62 3.10	32.45 -2.59 3.64	34.75 -3.00 5.78	36.93 -3.28 7.39	40.22 -3.73 8.57	41.45 -3.91 10.49	41.57 -4.08 12.57	43.83 -4.35 12.22	43.44 -4.23 11.97	39.95 -3.58 6.88	36.67 -3.42 4.83	33.73 -3.13 4.81	32.44 -2.81 3.81	32.88 -2.44 0.00	25.77 -1.59 0.00
NORTHPORT___1 23551	36.48 3.94 -5.39	32.46 3.82 -1.76	30.39 3.56 -1.58	26.95 3.12 -1.25	26.59 3.11 -1.27	29.04 3.30 -1.80	30.94 3.78 -1.49	40.94 4.02 -7.35	42.62 4.81 -3.71	44.14 5.20 -1.49	48.55 5.03 -4.84	49.70 5.22 -0.96	53.81 5.52 -0.69	60.18 6.30 -1.36	66.62 6.81 -3.95	72.15 7.04 -6.89	75.99 7.43 -8.16	70.10 7.33 -3.12	60.35 5.74 -4.20	53.43 5.30 -3.22	49.66 5.04 -2.96	48.51 5.04 -4.40	42.79 5.01 -2.47	39.46 4.24 -7.86
NORTHPORT___2 23552	36.48 3.94 -5.39	32.46 3.82 -1.76	30.39 3.56 -1.58	26.95 3.12 -1.25	26.59 3.11 -1.27	29.04 3.30 -1.80	30.94 3.78 -1.49	40.94 4.02 -7.35	42.62 4.81 -3.71	44.14 5.20 -1.49	48.55 5.03 -4.84	49.70 5.22 -0.96	53.81 5.52 -0.69	60.18 6.30 -1.36	66.62 6.81 -3.95	72.15 7.04 -6.89	75.99 7.43 -8.16	70.10 7.33 -3.12	60.35 5.74 -4.20	53.43 5.30 -3.22	49.66 5.04 -2.96	48.51 5.04 -4.40	42.79 5.01 -2.47	39.46 4.24 -7.86
NORTHPORT___3 23553	35.92 3.42 -5.35	31.90 3.28 -1.74	29.86 3.05 -1.55	26.48 2.66 -1.23	26.11 2.64 -1.25	28.53 2.82 -1.77	30.36 3.21 -1.48	40.28 3.37 -7.34	41.68 3.89 -3.70	43.42 4.49 -1.47	47.95 4.45 -4.81	49.21 4.79 -0.90	53.40 5.19 -0.60	59.77 5.99 -1.27	66.16 6.48 -3.83	71.68 6.75 -6.72	75.26 7.00 -7.85	69.38 6.92 -2.82	59.91 5.40 -4.11	52.96 4.90 -3.15	49.22 4.66 -2.89	48.05 4.61 -4.38	42.13 4.38 -2.44	38.64 3.45 -7.84
NORTHPORT___4 23650	35.92 3.42 -5.35	31.90 3.28 -1.74	29.86 3.05 -1.55	26.48 2.66 -1.23	26.11 2.64 -1.25	28.53 2.82 -1.77	30.36 3.21 -1.48	40.28 3.37 -7.34	41.68 3.89 -3.70	43.42 4.49 -1.47	47.95 4.45 -4.81	49.21 4.79 -0.90	53.40 5.19 -0.60	59.77 5.99 -1.27	66.16 6.48 -3.83	71.68 6.75 -6.72	75.26 7.00 -7.85	69.38 6.92 -2.82	59.91 5.40 -4.11	52.96 4.90 -3.15	49.22 4.66 -2.89	48.05 4.61 -4.38	42.13 4.38 -2.44	38.64 3.45 -7.84
NORTHPORT___IC 23718	36.48 3.94 -5.39	32.46 3.82 -1.76	30.39 3.56 -1.58	26.95 3.12 -1.25	26.59 3.11 -1.27	29.04 3.30 -1.80	30.94 3.78 -1.49	40.94 4.02 -7.35	42.62 4.81 -3.71	44.14 5.20 -1.49	48.55 5.03 -4.84	49.70 5.22 -0.96	53.81 5.52 -0.69	60.18 6.30 -1.36	66.62 6.81 -3.95	72.15 7.04 -6.89	75.99 7.43 -8.16	70.10 7.33 -3.12	60.35 5.74 -4.20	53.43 5.30 -3.22	49.66 5.04 -2.96	48.51 5.04 -4.40	42.79 5.01 -2.47	39.46 4.24 -7.86
NPX_GEN_1385_PROXY 323591	35.88 3.34 -5.39	32.17 3.52 -1.76	30.24 3.41 -1.58	26.79 2.96 -1.25	26.44 2.95 -1.27	28.80 3.06 -1.80	30.76 3.59 -1.49	40.09 3.17 -7.35	42.00 4.19 -3.71	43.77 4.83 -1.49	48.28 4.76 -4.84	49.40 4.92 -0.96	54.10 5.81 -0.69	60.50 6.62 -1.36	66.90 7.09 -3.95	72.50 7.39 -6.89	76.30 7.73 -8.16	70.40 7.64 -3.12	60.60 6.00 -4.20	53.70 5.57 -3.22	50.09 4.58 -3.85	47.54 4.37 -4.10	41.19 3.99 -1.88	38.88 3.67 -7.86
NPX_GEN_CSC 323557	37.11 4.07 -5.89	32.80 3.84 -2.07	30.59 3.49 -1.85	27.08 3.03 -1.47	26.77 3.07 -1.49	29.30 3.25 -2.12	31.17 3.93 -1.57	41.31 4.35 -7.39	43.14 5.29 -3.76	45.09 6.11 -1.53	49.96 6.23 -5.04	59.65 7.10 -9.03	63.35 7.14 -8.61	67.51 8.04 -6.95	75.27 8.71 -10.71	93.87 8.96 -26.70	153.88 9.42 -84.05	145.94 9.36 -76.93	77.05 7.51 -19.13	62.16 7.23 -10.01	56.55 6.66 -8.23	49.69 6.33 -4.30	43.23 5.79 -2.13	40.02 4.54 -8.12
NSINS_S_GLNS_FALLS 23858	29.08 1.93 0.00	28.74 1.85 0.00	27.00 1.74 0.00	24.19 1.60 0.00	23.81 1.60 0.00	25.39 1.46 0.00	27.32 1.64 0.00	31.20 1.63 0.00	36.11 2.01 0.00	40.07 2.62 0.00	41.55 2.86 0.00	46.83 3.31 0.00	51.22 3.62 0.00	56.77 4.25 0.00	61.25 4.52 -0.87	64.68 4.89 -1.57	67.26 5.07 -1.78	65.78 5.13 -1.00	54.69 4.28 0.00	48.55 3.64 0.00	44.91 3.25 0.00	42.00 2.93 0.00	38.21 2.79 -0.11	29.51 1.97 -0.18
NUCOR_STEEL___DRP 24197	27.48 0.33 0.00	27.21 0.32 0.00	25.56 0.30 0.00	22.88 0.29 0.00	22.50 0.29 0.00	24.24 0.31 0.00	26.08 0.41 0.00	30.37 0.80 0.00	34.68 0.58 0.00	38.09 0.64 0.00	39.46 0.77 0.00	44.57 1.04 0.00	48.75 1.14 0.00	53.62 1.10 0.00	57.99 1.17 -0.96	60.56 1.10 -1.24	62.79 1.21 -1.18	61.78 0.95 -1.18	51.55 1.01 -0.14	45.81 0.90 0.00	42.32 0.66 0.00	39.61 0.55 0.00	35.70 0.39 0.00	27.58 0.22 0.00
NYISO_LBMP_REFERENCE 24008	27.15 0.00 0.00	26.88 0.00 0.00	25.25 0.00 0.00	22.58 0.00 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.67 0.00 0.00	29.57 0.00 0.00	34.10 0.00 0.00	37.45 0.00 0.00	38.69 0.00 0.00	43.52 0.00 0.00	47.61 0.00 0.00	52.52 0.00 0.00	55.85 0.00 0.00	58.22 0.00 0.00	60.41 0.00 0.00	59.65 0.00 0.00	50.40 0.00 0.00	44.91 0.00 0.00	41.66 0.00 0.00	39.07 0.00 0.00	35.31 0.00 0.00	27.36 0.00 0.00
NYPA_BRENTWD___GT 24164	38.05 4.32 -6.58	33.53 4.14 -2.51	31.33 3.84 -2.24	27.70 3.34 -1.78	27.35 3.33 -1.81	30.06 3.57 -2.56	31.44 4.08 -1.68	41.55 4.52 -7.45	43.38 5.45 -3.83	45.15 6.11 -1.59	49.97 5.96 -5.33	58.99 6.14 -9.32	73.55 6.52 -19.42	82.96 7.41 -23.04	96.83 7.99 -32.99	115.66 8.32 -49.12	153.22 8.76 -84.05	145.23 8.65 -76.93	82.79 6.85 -25.53	69.40 6.29 -18.20	63.95 5.91 -16.38	50.00 6.06 -4.88	44.19 5.83 -3.05	40.51 4.68 -8.48
NYPA_GOWANUS___GT5 24156	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.79 3.67 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.33 5.26 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.82 5.55 -45.21	85.43 5.09 -45.03	54.81 3.94 -23.52
NYPA_GOWANUS___GT6 24157	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.79 3.67 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.33 5.26 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.46 7.91 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.82 5.55 -45.21	85.43 5.09 -45.03	54.81 3.94 -23.52
NYPA_HARLEM__RVR__GT1 24160	30.50 3.34 -0.01	30.06 3.17 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.90 4.80 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.33 7.28 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44

NYPA_HARLEM_RVR_GT2 24161	30.50 3.34 -0.01	30.06 3.17 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.90 4.80 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.33 7.28 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
NYPA_KENT____GT 24152	66.98 3.56 -36.28	39.53 3.36 -9.29	38.81 3.21 -10.35	25.41 2.78 -0.05	24.95 2.73 -0.01	26.86 2.92 -0.01	29.01 3.29 -0.05	42.75 3.64 -9.54	46.39 4.47 -7.82	46.80 5.13 -4.21	69.06 5.19 -25.19	72.89 5.53 -23.84	97.51 5.81 -44.10	75.07 6.67 -15.87	103.32 7.21 -40.26	83.93 7.51 -18.20	95.88 7.73 -27.74	77.35 7.58 -10.13	56.27 5.84 -0.02	58.38 5.48 -7.98	68.89 5.29 -21.94	63.63 5.43 -19.14	51.94 4.94 -11.68	47.67 3.88 -16.43
NYPA_POUCH1____GT 24155	110.82 3.58 -80.08	45.68 3.41 -15.38	45.64 3.26 -17.13	25.46 2.80 -0.08	24.95 2.73 -0.01	26.83 2.89 -0.01	29.02 3.26 -0.08	47.12 3.55 -14.00	48.44 4.40 -9.95	48.54 5.09 -5.99	100.38 5.15 -56.55	106.62 5.53 -57.57	160.40 5.85 -106.94	98.04 6.72 -38.79	151.48 7.31 -88.32	95.16 7.56 -29.38	116.54 7.85 -48.29	113.95 7.70 -46.61	99.99 5.94 -43.64	120.82 5.57 -70.33	125.62 5.33 -78.62	110.21 5.51 -65.63	103.70 4.98 -63.41	58.96 3.88 -27.72
NYPA_VERNON____GT2 24162	43.10 3.48 -12.47	33.36 3.28 -3.20	31.95 3.13 -3.56	25.32 2.71 -0.02	24.91 2.69 -0.01	26.81 2.87 -0.01	28.93 3.23 -0.02	38.67 3.58 -5.52	45.08 4.43 -6.55	45.22 5.09 -2.68	52.75 5.07 -9.00	57.11 5.40 -8.19	68.42 5.66 -15.15	64.54 6.56 -5.45	82.70 7.09 -19.76	82.20 7.34 -16.65	89.35 7.61 -21.33	77.21 7.46 -10.11	56.11 5.69 -0.01	53.00 5.34 -2.74	54.36 5.16 -7.54	48.47 5.31 -4.09	44.83 4.84 -4.68	40.49 3.80 -9.33
NYPA_VERNON____GT3 24163	43.10 3.48 -12.47	33.36 3.28 -3.20	31.95 3.13 -3.56	25.32 2.71 -0.02	24.91 2.69 -0.01	26.81 2.87 -0.01	28.93 3.23 -0.02	38.67 3.58 -5.52	45.08 4.43 -6.55	45.22 5.09 -2.68	52.75 5.07 -9.00	57.11 5.40 -8.19	68.42 5.66 -15.15	64.54 6.56 -5.45	82.70 7.09 -19.76	82.20 7.34 -16.65	89.35 7.61 -21.33	77.21 7.46 -10.11	56.11 5.69 -0.01	53.00 5.34 -2.74	54.36 5.16 -7.54	48.47 5.31 -4.09	44.83 4.84 -4.68	40.49 3.80 -9.33
NYPA____ASTORIA_CC1 323568	30.58 3.42 -0.01	30.14 3.25 -0.01	28.34 3.08 -0.01	25.28 2.69 -0.01	24.88 2.66 -0.01	26.79 2.85 -0.01	28.86 3.18 -0.01	35.83 3.52 -2.74	43.24 4.37 -4.78	44.00 5.02 -1.53	44.10 4.99 -0.42	48.88 5.35 0.00	53.17 5.57 0.00	58.93 6.41 0.00	71.80 6.92 -9.02	81.21 7.16 -15.83	85.87 7.49 -17.97	77.03 7.27 -10.10	55.95 5.54 0.00	50.17 5.25 0.00	46.74 5.08 0.00	44.34 5.27 0.00	43.56 4.80 -3.45	36.10 3.75 -4.99
NYPA____ASTORIA_CC2 323569	30.58 3.42 -0.01	30.14 3.25 -0.01	28.34 3.08 -0.01	25.28 2.69 -0.01	24.88 2.66 -0.01	26.79 2.85 -0.01	28.86 3.18 -0.01	35.83 3.52 -2.74	43.24 4.37 -4.78	44.00 5.02 -1.53	44.10 4.99 -0.42	48.88 5.35 0.00	53.17 5.57 0.00	58.93 6.41 0.00	71.80 6.92 -9.02	81.21 7.16 -15.83	85.87 7.49 -17.97	77.03 7.27 -10.10	55.95 5.54 0.00	50.17 5.25 0.00	46.74 5.08 0.00	44.34 5.27 0.00	43.56 4.80 -3.45	36.10 3.75 -4.99
NYPA____HOLTSVILL 23794	37.12 4.13 -5.84	32.85 3.92 -2.05	30.69 3.61 -1.83	27.19 3.16 -1.45	26.86 3.18 -1.47	29.39 3.38 -2.09	31.16 3.93 -1.56	41.31 4.35 -7.39	43.07 5.22 -3.76	44.90 5.92 -1.53	49.63 5.92 -5.03	58.92 6.40 -9.00	73.69 6.71 -19.37	83.01 7.45 -23.04	96.89 8.04 -32.99	115.66 8.32 -49.12	153.28 8.82 -84.05	145.29 8.71 -76.93	82.89 6.96 -25.53	69.52 6.51 -18.09	64.01 6.13 -16.22	49.67 6.01 -4.58	43.62 5.62 -2.69	39.94 4.49 -8.09
NYPA____HELLGATE_GT1 24158	30.50 3.34 -0.01	30.06 3.17 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.90 4.80 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.33 7.28 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
NYPA____HELLGATE_GT2 24159	30.50 3.34 -0.01	30.06 3.17 -0.01	28.29 3.03 -0.01	25.30 2.71 -0.01	24.97 2.75 -0.01	26.91 2.97 -0.01	28.76 3.08 -0.01	32.95 3.37 -0.01	38.66 4.26 -0.30	42.45 4.87 -0.13	43.90 4.80 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.86 6.98 -9.03	81.33 7.28 -15.83	85.94 7.55 -17.98	77.09 7.33 -10.10	56.01 5.59 -0.01	50.22 5.30 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.37 4.73 -2.32	33.49 3.69 -2.44
NYS_BARGE____HYD 23848	26.56 -0.60 0.00	26.24 -0.65 0.00	24.67 -0.58 0.00	22.24 -0.34 0.00	21.88 -0.33 0.00	23.45 -0.48 0.00	25.13 -0.54 0.00	29.75 -0.53 -0.71	35.04 -1.74 -2.68	38.72 -1.91 -3.17	41.59 -1.47 -4.37	51.02 -1.48 -8.98	57.57 -1.57 -11.53	60.77 -2.20 -10.45	65.45 -2.79 -12.39	66.85 -3.20 -11.84	68.60 -3.32 -11.52	67.48 -3.40 -11.23	56.47 -1.26 -7.32	47.78 -1.21 -4.08	41.84 -1.63 -1.81	38.53 -1.95 -1.42	33.62 -1.69 0.00	26.18 -1.18 0.00
O.H_GEN_BRUCE 24063	26.20 -0.95 0.00	25.92 -0.97 0.00	24.37 -0.88 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.19 -0.74 0.00	24.85 -0.82 0.00	28.00 -0.86 0.71	29.71 -1.77 2.62	32.44 -1.91 3.10	32.82 -1.59 4.27	33.14 -1.61 8.78	34.66 -1.67 11.28	40.04 -2.26 10.22	41.00 -2.74 12.12	43.55 -3.09 11.58	46.00 -3.14 11.26	45.30 -3.16 11.18	41.70 -1.41 7.29	39.46 -1.39 4.06	39.08 -1.67 0.91	35.40 -1.95 1.72	33.00 -1.73 0.58	26.10 -1.26 0.00
OAK_ORCHARD____HYD 24046	26.83 -0.32 0.00	26.59 -0.30 0.00	24.95 -0.30 0.00	22.38 -0.20 0.00	22.01 -0.20 0.00	23.72 -0.22 0.00	25.49 -0.18 0.00	29.34 -0.06 0.17	32.83 -0.65 0.62	36.16 -0.56 0.73	37.41 -0.27 1.01	41.36 -0.09 2.07	44.99 0.05 2.66	49.90 -0.21 2.41	52.43 -0.56 2.86	54.72 -0.76 2.73	57.03 -0.72 2.66	56.25 -0.78 2.62	48.85 0.15 1.71	43.92 -0.04 0.95	40.90 -0.33 0.42	38.11 -0.63 0.33	34.75 -0.57 0.00	26.89 -0.47 0.00
OCC_CHEM____DRP 24175	25.99 -1.17 0.00	25.73 -1.16 0.00	24.22 -1.04 0.00	21.81 -0.77 0.00	21.48 -0.73 0.00	23.00 -0.93 0.00	24.60 -1.08 0.00	27.85 -1.30 0.42	30.15 -2.42 1.53	33.06 -2.58 1.81	33.99 -2.20 2.50	36.05 -2.35 5.12	38.54 -2.48 6.59	43.35 -3.21 5.97	44.98 -3.80 7.07	47.21 -4.25 6.76	49.36 -4.47 6.58	48.53 -4.54 6.58	43.85 -2.27 4.29	40.42 -2.11 2.39	38.14 -2.46 1.06	35.54 -2.70 0.83	32.95 -2.37 0.00	25.77 -1.59 0.00
OLIN_CORP_DRP 24177	26.20 -0.95 0.00	25.92 -0.97 0.00	24.40 -0.86 0.00	21.97 -0.61 0.00	21.63 -0.58 0.00	23.17 -0.77 0.00	24.80 -0.87 0.00	29.70 -1.01 -1.13	36.24 -2.11 -4.26	40.21 -2.29 -5.05	43.74 -1.89 -6.95	55.85 -1.96 -14.28	63.86 -2.09 -18.35	66.41 -2.73 -16.63	72.21 -3.35 -19.71	73.27 -3.78 -18.84	74.81 -3.93 -18.32	73.57 -4.00 -17.92	60.28 -1.81 -11.68	49.67 -1.75 -6.50	42.46 -2.08 -2.89	38.94 -2.38 -2.26	33.23 -2.08 0.00	25.93 -1.42 0.00

OLIN_CORP_DSASP 323712	25.99 -1.17 0.00	25.73 -1.16 0.00	24.22 -1.04 0.00	21.81 -0.77 0.00	21.48 -0.73 0.00	23.00 -0.93 0.00	24.60 -1.08 0.00	27.85 -1.30 0.42	30.15 -2.42 1.53	33.06 -2.58 1.81	33.99 -2.20 2.50	36.05 -2.35 5.12	38.54 -2.48 6.59	43.35 -3.21 5.97	44.98 -3.80 7.07	47.21 -4.25 6.76	49.36 -4.47 6.58	48.53 -4.54 6.58	43.85 -2.27 4.29	40.42 -2.11 2.39	38.14 -2.46 1.06	35.54 -2.70 0.83	32.95 -2.37 0.00	25.77 -1.59 0.00
ONEIDA_HERK_LFGE 323681	27.53 0.38 0.00	27.23 0.35 0.00	25.53 0.28 0.00	22.79 0.20 0.00	22.41 0.20 0.00	24.20 0.26 0.00	26.01 0.33 0.00	30.10 0.53 0.00	34.78 0.68 0.00	38.20 0.75 0.00	39.58 0.89 0.00	44.85 1.09 -0.24	49.14 1.24 -0.30	54.18 1.31 -0.35	58.21 1.51 -0.85	60.73 1.46 -1.06	62.87 1.45 -1.01	62.14 1.49 -1.00	52.01 1.26 -0.34	46.13 1.03 -0.18	42.74 1.00 -0.08	40.03 0.90 -0.06	35.91 0.60 0.00	27.66 0.30 0.00
ONONDAGA_REF_OCCRA 23987	27.29 0.14 0.00	26.99 0.11 0.00	25.33 0.08 0.00	22.65 0.07 0.00	22.28 0.07 0.00	24.03 0.10 0.00	25.83 0.15 0.00	30.04 0.47 0.00	34.40 0.31 0.00	37.75 0.30 0.00	39.03 0.35 0.00	44.05 0.52 0.00	48.13 0.52 0.00	53.05 0.53 0.00	57.30 0.62 -0.83	59.82 0.52 -1.08	62.03 0.60 -1.02	61.21 0.54 -1.02	51.08 0.56 -0.12	45.36 0.45 0.00	41.99 0.33 0.00	39.34 0.28 0.00	35.49 0.18 0.00	27.39 0.03 0.00
ONONDAGA___COGEN 23986	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
ONTARIO___LFGE 23819	27.34 0.19 0.00	27.05 0.16 0.00	25.38 0.13 0.00	22.74 0.16 0.00	22.39 0.18 0.00	24.17 0.24 0.00	26.01 0.33 0.00	30.07 0.50 0.00	34.34 0.24 0.00	37.75 0.30 0.00	39.15 0.47 0.00	44.22 0.69 0.00	48.41 0.81 0.00	53.20 0.68 0.00	56.89 0.67 -0.37	59.27 0.58 -0.47	61.52 0.67 -0.45	60.63 0.54 -0.45	51.37 0.91 -0.05	45.63 0.72 0.00	42.08 0.42 0.00	39.22 0.16 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
ORANGEVILLE_WT_PWR 323706	27.13 -0.03 0.00	26.80 -0.08 0.00	25.18 -0.08 0.00	22.65 0.07 0.00	22.30 0.09 0.00	23.98 0.05 0.00	25.75 0.08 0.00	32.50 0.36 -2.57	43.31 -0.44 -9.66	48.45 -0.45 -11.45	54.30 -0.15 -15.77	75.91 0.00 -32.39	89.32 0.10 -41.62	89.97 -0.26 -37.71	99.89 -0.67 -44.70	100.00 -0.93 -42.72	101.06 -0.90 -41.56	99.37 -0.84 -40.56	77.36 0.50 -26.45	59.96 0.32 -14.73	48.07 -0.12 -6.53	43.67 -0.51 -5.11	34.93 -0.39 0.00	27.03 -0.33 0.00
OSWEGATCHIE___HYD 24044	21.11 -2.50 3.55	19.51 -2.50 4.87	18.17 -2.32 4.77	17.09 -2.08 3.42	16.94 -2.07 3.20	18.67 -2.15 3.11	20.08 -2.41 3.18	26.79 -2.78 0.00	31.03 -3.07 0.00	30.65 -3.71 3.10	31.41 -3.64 3.64	33.53 -4.22 5.78	35.65 -4.57 7.39	38.75 -5.20 8.57	39.89 -5.47 10.49	39.95 -5.70 12.57	42.20 -5.98 12.22	41.77 -5.91 11.97	38.48 -5.04 6.88	35.37 -4.72 4.83	32.52 -4.33 4.81	31.46 -3.79 3.81	32.03 -3.28 0.00	25.11 -2.24 0.00
OSWEGO___5 23606	26.64 -0.52 0.00	26.35 -0.54 0.00	24.75 -0.50 0.00	22.15 -0.43 0.00	21.77 -0.44 0.00	23.48 -0.46 0.00	25.21 -0.46 0.00	29.16 -0.41 0.00	33.45 -0.65 0.00	36.74 -0.71 0.00	37.99 -0.70 0.00	42.78 -0.74 0.00	46.80 -0.81 0.00	51.58 -0.94 0.00	60.48 -1.00 -5.63	64.37 -1.11 -7.27	66.13 -1.15 -6.87	65.42 -1.14 -6.91	50.36 -0.86 -0.81	44.19 -0.72 0.00	40.91 -0.75 0.00	38.32 -0.74 0.00	34.61 -0.71 0.00	26.78 -0.58 0.00
OSWEGO___6 23613	26.64 -0.52 0.00	26.35 -0.54 0.00	24.75 -0.50 0.00	22.15 -0.43 0.00	21.77 -0.44 0.00	23.48 -0.46 0.00	25.21 -0.46 0.00	29.16 -0.41 0.00	33.45 -0.65 0.00	36.74 -0.71 0.00	37.99 -0.70 0.00	42.78 -0.74 0.00	46.80 -0.81 0.00	51.58 -0.94 0.00	60.48 -1.00 -5.63	64.37 -1.11 -7.27	66.13 -1.15 -6.87	65.42 -1.14 -6.91	50.36 -0.86 -0.81	44.19 -0.72 0.00	40.91 -0.75 0.00	38.32 -0.74 0.00	34.61 -0.71 0.00	26.78 -0.58 0.00
OUTOKUMPU-AB___DRP 24206	26.80 -0.35 0.00	26.48 -0.40 0.00	24.90 -0.35 0.00	22.45 -0.13 0.00	22.10 -0.11 0.00	23.67 -0.26 0.00	25.37 -0.31 0.00	30.57 -0.21 -1.21	37.40 -1.23 -4.53	41.55 -1.27 -5.37	45.27 -0.81 -7.40	57.99 -0.74 -15.20	66.38 -0.76 -19.54	68.91 -1.31 -17.70	75.00 -1.84 -20.99	76.06 -2.21 -20.06	77.62 -2.30 -19.51	76.34 -2.39 -19.08	62.44 -0.40 -12.44	51.39 -0.45 -6.93	43.82 -0.92 -3.07	40.18 -1.29 -2.40	34.18 -1.13 0.00	26.56 -0.79 0.00
OXBOW___ 24026	26.50 -0.65 0.00	26.18 -0.70 0.00	24.65 -0.61 0.00	22.20 -0.38 0.00	21.86 -0.36 0.00	23.41 -0.53 0.00	25.06 -0.62 0.00	29.43 -0.62 -0.48	34.25 -1.67 -1.82	37.85 -1.76 -2.16	40.31 -1.36 -2.98	48.28 -1.35 -6.11	54.08 -1.38 -7.85	57.64 -2.57 -7.11	61.72 -2.97 -8.43	63.31 -2.97 -8.06	65.10 -3.14 -7.84	64.09 -3.16 -7.60	54.30 -1.06 -4.96	46.60 -1.08 -2.76	41.39 -1.50 -1.22	38.19 -1.84 -0.96	33.72 -1.59 0.00	26.26 -1.10 0.00
OXY_CHEM_DSASP 323612	25.99 -1.17 0.00	25.73 -1.16 0.00	24.22 -1.04 0.00	21.81 -0.77 0.00	21.48 -0.73 0.00	23.00 -0.93 0.00	24.60 -1.08 0.00	27.85 -1.30 0.42	30.15 -2.42 1.53	33.06 -2.58 1.81	33.99 -2.20 2.50	36.05 -2.35 5.12	38.54 -2.48 6.59	43.35 -3.21 5.97	44.98 -3.80 7.07	47.21 -4.25 6.76	49.36 -4.47 6.58	48.53 -4.54 6.58	43.85 -2.27 4.29	40.42 -2.11 2.39	38.14 -2.46 1.06	35.54 -2.70 0.83	32.95 -2.37 0.00	25.77 -1.59 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.99 -1.17 0.00	25.73 -1.16 0.00	24.22 -1.04 0.00	21.81 -0.77 0.00	21.48 -0.73 0.00	23.00 -0.93 0.00	24.60 -1.08 0.00	27.85 -1.30 0.42	30.15 -2.42 1.53	33.06 -2.58 1.81	33.99 -2.20 2.50	36.05 -2.35 5.12	38.54 -2.48 6.59	43.35 -3.21 5.97	44.98 -3.80 7.07	47.21 -4.25 6.76	49.36 -4.47 6.58	48.53 -4.54 6.58	43.85 -2.27 4.29	40.42 -2.11 2.39	38.14 -2.46 1.06	35.54 -2.70 0.83	32.95 -2.37 0.00	25.77 -1.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.53 3.37 -0.01	30.06 3.17 -0.01	28.27 3.00 -0.01	25.25 2.66 -0.01	24.91 2.69 -0.01	26.83 2.89 -0.01	28.79 3.11 -0.01	33.01 3.43 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.94 4.84 -0.42	48.93 5.40 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.15 7.39 -10.10	56.01 5.59 -0.01	50.26 5.34 -0.01	48.05 5.16 -1.23	44.43 5.35 -0.01	42.30 4.66 -2.32	33.43 3.64 -2.44
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.53 3.37 -0.01	30.06 3.17 -0.01	28.27 3.00 -0.01	25.25 2.66 -0.01	24.93 2.71 -0.01	26.83 2.89 -0.01	28.79 3.11 -0.01	33.01 3.43 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.98 4.87 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.15 7.39 -10.10	56.06 5.64 -0.01	50.26 5.34 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.33 4.70 -2.32	33.43 3.64 -2.44

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.34 0.19 0.00	26.96 0.08 0.00	25.33 0.08 0.00	22.83 0.25 0.00	22.48 0.27 0.00	24.17 0.24 0.00	25.96 0.28 0.00	33.09 0.65 -2.87	44.72 -0.10 -10.72	50.09 -0.07 -12.71	56.59 0.39 -17.51	80.10 0.61 -35.97	94.64 0.81 -46.22	94.87 0.47 -41.88	105.61 0.11 -49.65	105.49 -0.17 -47.45	106.56 0.00 -46.16	104.87 -0.06 -45.28	81.24 1.31 -29.53	62.34 0.99 -16.44	49.49 0.54 -7.30	44.81 0.04 -5.71	35.35 0.04 0.00	27.33 -0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.38 3.23 0.00	30.03 3.14 0.00	28.18 2.93 0.00	25.16 2.57 0.00	24.74 2.53 0.00	26.64 2.70 0.00	28.62 2.95 0.00	32.85 3.28 0.00	38.15 4.06 0.00	42.17 4.72 0.00	43.48 4.80 0.00	48.83 5.31 0.00	53.56 5.95 0.00	59.40 6.88 0.00	71.44 7.37 -8.21	80.42 7.80 -14.40	84.85 8.10 -16.34	76.83 8.00 -9.19	56.70 6.30 0.00	50.53 5.61 0.00	46.95 5.29 0.00	44.07 5.00 0.00	40.78 4.49 -0.98	32.50 3.50 -1.64
PEEKSKILL____ 23653	30.00 2.85 0.00	29.60 2.71 0.00	27.83 2.58 0.00	24.82 2.24 0.00	24.43 2.22 0.00	26.30 2.37 0.00	28.29 2.62 0.00	32.47 2.90 0.00	37.71 3.61 0.00	41.65 4.19 0.00	42.86 4.18 0.00	48.09 4.57 0.00	52.60 5.00 0.00	58.30 5.78 0.00	70.87 6.20 -8.82	80.21 6.52 -15.48	84.74 6.76 -17.57	76.20 6.68 -9.88	55.60 5.19 0.00	49.63 4.71 0.00	46.16 4.50 0.00	43.44 4.37 0.00	40.36 3.99 -1.06	32.24 3.12 -1.76
PGE MADISON____WINDPWR 24146	29.41 2.25 0.00	29.03 2.15 0.00	27.20 1.94 0.00	24.30 1.72 0.00	23.92 1.71 0.00	25.89 1.96 0.00	27.91 2.23 0.00	32.94 3.13 -0.24	38.40 3.44 -0.86	42.07 3.60 -1.02	44.00 3.91 -1.41	50.99 4.57 -2.89	56.37 5.04 -3.72	61.30 5.41 -3.37	66.34 5.92 -4.57	68.83 6.05 -4.56	70.99 6.16 -4.41	69.86 6.14 -4.07	58.02 5.34 -2.28	50.76 4.63 -1.22	46.49 4.29 -0.54	43.32 3.83 -0.42	38.38 3.07 0.00	29.52 2.16 0.00
PIERCEFIELD____HYD 23852	21.54 -2.06 3.55	19.97 -2.04 4.87	18.57 -1.92 4.77	17.45 -1.72 3.42	17.30 -1.71 3.20	19.07 -1.75 3.11	20.60 -1.90 3.18	27.38 -2.19 0.00	31.68 -2.42 0.00	31.32 -3.03 3.10	32.14 -2.90 3.64	34.35 -3.39 5.78	36.55 -3.66 7.39	39.74 -4.20 8.57	40.95 -4.41 10.49	41.05 -4.60 12.57	43.35 -4.83 12.22	42.90 -4.77 11.97	39.44 -4.08 6.88	36.23 -3.86 4.83	33.31 -3.54 4.81	32.09 -3.16 3.81	32.59 -2.72 0.00	25.58 -1.78 0.00
PINELAWN_CC_I 323563	42.22 4.15 -10.91	36.10 4.01 -5.21	33.63 3.71 -4.66	29.51 3.23 -3.70	29.19 3.22 -3.76	32.72 3.47 -5.32	31.95 3.90 -2.38	41.45 4.05 -7.83	43.22 4.84 -4.28	44.94 5.51 -1.98	51.30 5.49 -7.12	60.69 5.96 -11.21	73.50 6.23 -19.66	82.70 7.14 -23.04	96.50 7.65 -32.99	115.31 7.98 -49.12	152.80 8.34 -84.05	144.81 8.23 -76.93	82.49 6.55 -25.53	69.48 5.88 -18.68	64.49 5.62 -17.21	51.33 5.66 -6.60	45.79 5.30 -5.18	42.25 4.16 -10.73
PJM_GEN_HTP_PROXY 323702	30.46 3.31 0.00	30.00 3.12 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.68 2.75 0.00	28.75 3.08 0.00	33.00 3.43 0.00	38.66 4.26 -0.30	42.48 4.91 -0.12	43.60 4.91 0.00	48.83 5.31 0.00	53.36 5.76 0.00	59.14 6.62 0.00	71.97 7.09 -9.02	81.44 7.39 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.30 5.89 0.00	50.30 5.39 0.00	47.67 5.12 -0.89	43.80 5.04 0.31	41.59 4.62 -1.65	33.40 3.64 -2.41
PJM_GEN_KEystone 24065	27.08 1.22 1.30	25.54 1.16 2.50	24.79 1.09 1.55	23.60 1.02 0.00	23.13 1.00 0.08	25.01 1.08 0.00	26.88 1.21 0.00	28.66 1.42 2.33	30.44 1.43 5.09	33.10 1.69 6.04	37.38 1.82 3.12	42.87 2.05 2.70	48.08 2.24 1.76	54.14 2.47 0.85	62.84 2.52 -4.47	71.70 2.50 -10.98	75.71 2.72 -12.58	71.45 2.69 -9.12	55.80 2.47 -2.93	47.45 2.20 -0.34	45.31 2.04 -1.61	41.12 1.80 -0.25	33.02 1.69 3.99	29.05 1.31 -0.38
PJM_GEN_NEPTUNE_PROXY 323594	33.93 3.56 -3.23	30.71 3.41 -0.41	28.85 3.23 -0.37	25.69 2.82 -0.29	25.31 2.80 -0.29	27.34 2.99 -0.42	30.13 3.31 -1.14	40.33 3.61 -7.15	41.91 4.33 -3.49	43.69 4.94 -1.29	47.54 4.91 -3.94	56.66 5.26 -7.87	72.45 5.66 -19.18	82.07 6.51 -23.04	95.88 7.04 -32.99	114.67 7.34 -49.12	152.07 7.61 -84.05	144.09 7.52 -76.93	81.88 5.94 -25.53	68.02 5.39 -17.72	63.38 5.16 -16.55	47.35 5.04 -3.24	41.01 4.87 -0.82	37.89 3.80 -6.73
PJM_GEN_VFT_PROXY 323633	30.41 3.26 0.00	29.97 3.09 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.75 3.08 0.00	32.91 3.34 0.00	38.49 4.09 -0.31	42.26 4.68 -0.12	43.40 4.72 0.00	48.61 5.09 0.00	53.03 5.43 0.00	58.14 6.25 0.63	63.95 6.70 -1.40	64.16 6.92 0.98	71.33 7.25 -3.68	66.87 7.09 -0.13	54.20 5.54 1.75	50.08 5.16 0.00	47.50 4.96 -0.89	43.64 4.88 0.31	41.49 4.49 -1.69	33.37 3.58 -2.43
PLEASANTVLY____LBMP 24000	29.87 2.72 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.37 2.15 0.00	26.21 2.27 0.00	28.19 2.52 0.00	32.35 2.78 0.00	37.51 3.41 0.00	41.42 3.97 0.00	42.67 3.99 0.00	47.88 4.35 0.00	52.32 4.71 0.00	57.98 5.46 0.00	72.28 5.86 -10.56	82.92 6.17 -18.54	87.85 6.40 -21.04	77.80 6.32 -11.83	55.40 4.99 0.00	49.41 4.49 0.00	45.95 4.29 0.00	43.21 4.14 0.00	40.36 3.78 -1.27	32.43 2.96 -2.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.19 3.04 0.00	29.81 2.93 0.00	28.01 2.75 0.00	25.00 2.42 0.00	24.59 2.38 0.00	26.47 2.54 0.00	28.50 2.82 0.00	32.70 3.13 0.00	37.98 3.89 0.00	41.95 4.49 0.00	43.17 4.49 0.00	48.44 4.92 0.00	52.94 5.33 0.00	58.71 6.19 0.00	71.64 6.70 -9.09	81.21 7.04 -15.95	85.76 7.25 -18.10	77.04 7.21 -10.18	56.05 5.64 0.00	49.99 5.07 0.00	46.45 4.79 0.00	43.71 4.65 0.00	40.67 4.27 -1.09	32.51 3.34 -1.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.09 2.93 0.00	29.71 2.82 0.00	27.91 2.65 0.00	24.93 2.35 0.00	24.52 2.31 0.00	26.37 2.44 0.00	28.37 2.69 0.00	32.59 3.02 0.00	37.78 3.68 0.00	41.80 4.34 0.00	43.09 4.41 0.00	48.40 4.87 0.00	52.98 5.38 0.00	58.77 6.25 0.00	69.48 6.70 -6.93	77.46 7.10 -12.14	81.55 7.37 -13.78	74.67 7.27 -7.75	56.20 5.79 0.00	50.08 5.16 0.00	46.49 4.83 0.00	43.71 4.65 0.00	40.31 4.16 -0.83	31.94 3.20 -1.38
POLETTI____ 23519	30.46 3.31 0.00	30.03 3.14 0.00	28.23 2.98 0.00	25.18 2.60 0.00	24.77 2.55 0.00	26.66 2.73 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.63 4.23 -0.31	42.44 4.87 -0.12	43.56 4.87 0.00	48.79 5.26 0.00	53.27 5.66 0.00	59.03 6.51 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.20 5.79 0.00	50.26 5.34 0.00	46.78 5.12 0.00	44.11 5.04 0.00	42.25 4.66 -2.28	33.43 3.64 -2.43
PORT_JEFF_3 23555	37.22 4.18 -5.89	32.94 3.98 -2.08	30.75 3.64 -1.85	27.24 3.18 -1.47	26.91 3.20 -1.50	29.47 3.42 -2.12	31.19 3.95 -1.57	41.40 4.43 -7.39	43.11 5.25 -3.76	44.94 5.96 -1.53	49.57 5.84 -5.05	58.78 6.22 -9.03	73.40 6.42 -19.37	82.60 7.04 -23.04	96.44 7.59 -32.99	115.19 7.86 -49.12	152.80 8.34 -84.05	144.87 8.29 -76.93	82.49 6.55 -25.53	69.35 6.33 -18.10	63.85 5.96 -16.23	49.57 5.90 -4.60	43.60 5.58 -2.71	39.99 4.51 -8.12

PORT_JEFF_4 23616	37.22 4.18 -5.89	32.94 3.98 -2.08	30.75 3.64 -1.85	27.24 3.18 -1.47	26.91 3.20 -1.50	29.47 3.42 -2.12	31.19 3.95 -1.57	41.40 4.43 -7.39	43.11 5.25 -3.76	44.94 5.96 -1.53	49.57 5.84 -5.05	58.78 6.22 -9.03	73.40 6.42 -19.37	82.60 7.04 -23.04	96.44 7.59 -32.99	115.19 7.86 -49.12	152.80 8.34 -84.05	144.87 8.29 -76.93	82.49 6.55 -25.53	69.35 6.33 -18.10	63.85 5.96 -16.23	49.57 5.90 -4.60	43.60 5.58 -2.71	39.99 4.51 -8.12
PORT_JEFF_IC 23713	37.42 4.23 -6.03	33.05 4.01 -2.16	30.87 3.69 -1.93	27.32 3.21 -1.53	26.99 3.22 -1.56	29.59 3.45 -2.21	31.27 4.00 -1.59	41.47 4.49 -7.41	43.23 5.35 -3.78	45.06 6.07 -1.54	49.82 6.03 -5.10	58.97 6.35 -9.09	76.90 6.61 -22.68	87.74 7.25 -27.97	103.50 7.82 -39.83	122.31 8.09 -56.00	153.10 8.64 -84.05	145.11 8.53 -76.93	84.66 6.76 -27.50	71.94 6.42 -20.60	66.73 6.08 -18.99	49.86 6.13 -4.66	43.81 5.72 -2.78	40.14 4.59 -8.19
PPL PILGRIM_ST_GT1 24216	38.05 4.32 -6.58	33.53 4.14 -2.51	31.33 3.84 -2.24	27.70 3.34 -1.78	27.35 3.33 -1.81	30.06 3.57 -2.56	31.44 4.08 -1.68	41.55 4.52 -7.45	43.38 5.45 -3.83	45.15 6.11 -1.59	49.97 5.96 -5.33	58.99 6.14 -9.32	73.55 6.52 -19.42	82.96 7.41 -23.04	96.83 7.99 -32.99	115.66 8.32 -49.12	153.22 8.76 -84.05	145.23 8.65 -76.93	82.79 6.85 -25.53	69.40 6.29 -18.20	63.95 5.91 -16.38	50.00 6.06 -4.88	44.19 5.83 -3.05	40.51 4.68 -8.48
PPL PILGRIM_ST_GT2 24217	38.05 4.32 -6.58	33.53 4.14 -2.51	31.33 3.84 -2.24	27.70 3.34 -1.78	27.35 3.33 -1.81	30.06 3.57 -2.56	31.44 4.08 -1.68	41.55 4.52 -7.45	43.38 5.45 -3.83	45.15 6.11 -1.59	49.97 5.96 -5.33	58.99 6.14 -9.32	73.55 6.52 -19.42	82.96 7.41 -23.04	96.83 7.99 -32.99	115.66 8.32 -49.12	153.22 8.76 -84.05	145.23 8.65 -76.93	82.79 6.85 -25.53	69.40 6.29 -18.20	63.95 5.91 -16.38	50.00 6.06 -4.88	44.19 5.83 -3.05	40.51 4.68 -8.48
PPL_SHRM_GT3 24213	37.31 4.21 -5.95	32.95 3.95 -2.11	30.73 3.58 -1.89	27.20 3.12 -1.50	26.89 3.15 -1.52	29.44 3.35 -2.15	31.26 4.00 -1.58	41.46 4.49 -7.40	43.29 5.42 -3.77	45.24 6.25 -1.54	50.14 6.38 -5.07	59.81 7.23 -9.06	85.93 7.38 -30.94	101.09 8.25 -40.32	121.79 8.99 -56.94	140.70 9.26 -73.22	154.19 9.73 -84.05	146.24 9.66 -76.93	90.63 7.81 -32.41	79.22 7.50 -26.80	74.38 6.92 -25.80	50.26 6.56 -4.63	44.06 6.00 -2.74	40.18 4.68 -8.15
PPL_SHRM_GT4 24214	37.31 4.21 -5.95	32.95 3.95 -2.11	30.73 3.58 -1.89	27.20 3.12 -1.50	26.89 3.15 -1.52	29.44 3.35 -2.15	31.26 4.00 -1.58	41.46 4.49 -7.40	43.29 5.42 -3.77	45.24 6.25 -1.54	50.14 6.38 -5.07	59.81 7.23 -9.06	85.93 7.38 -30.94	101.09 8.25 -40.32	121.79 8.99 -56.94	140.70 9.26 -73.22	154.19 9.73 -84.05	146.24 9.66 -76.93	90.63 7.81 -32.41	79.22 7.50 -26.80	74.38 6.92 -25.80	50.26 6.56 -4.63	44.06 6.00 -2.74	40.18 4.68 -8.15
PROJECT___ORANGE 1 24174	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.54 -0.05 0.00	22.17 -0.04 0.00	23.91 -0.02 0.00	25.70 0.03 0.00	29.87 0.30 0.00	34.23 0.14 0.00	37.57 0.11 0.00	38.88 0.19 0.00	43.83 0.31 0.00	47.94 0.34 0.00	52.78 0.26 0.00	56.95 0.34 -0.76	59.43 0.23 -0.98	61.64 0.30 -0.93	60.82 0.24 -0.93	50.82 0.30 -0.11	45.14 0.23 0.00	41.78 0.13 0.00	39.11 0.04 0.00	35.31 0.00 0.00	27.28 -0.08 0.00
PROJECT___ORANGE 2 24166	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.54 -0.05 0.00	22.17 -0.04 0.00	23.91 -0.02 0.00	25.70 0.03 0.00	29.87 0.30 0.00	34.23 0.14 0.00	37.57 0.11 0.00	38.88 0.19 0.00	43.83 0.31 0.00	47.94 0.34 0.00	52.78 0.26 0.00	56.95 0.34 -0.76	59.43 0.23 -0.98	61.64 0.30 -0.93	60.82 0.24 -0.93	50.82 0.30 -0.11	45.14 0.23 0.00	41.78 0.13 0.00	39.11 0.04 0.00	35.31 0.00 0.00	27.28 -0.08 0.00
PYRITES___HYD 24023	21.92 -1.68 3.55	20.32 -1.69 4.87	18.90 -1.59 4.77	17.75 -1.42 3.42	17.59 -1.42 3.20	19.38 -1.44 3.11	20.93 -1.57 3.18	27.80 -1.77 0.00	32.19 -1.91 0.00	31.96 -2.40 3.10	32.76 -2.28 3.64	35.09 -2.66 5.78	37.36 -2.86 7.39	40.69 -3.26 8.57	42.01 -3.35 10.49	42.16 -3.49 12.57	44.44 -3.75 12.22	44.03 -3.64 11.97	40.40 -3.13 6.88	37.03 -3.06 4.83	34.10 -2.75 4.81	32.75 -2.50 3.81	33.12 -2.19 0.00	25.88 -1.48 0.00
RAMAPO___LBMP 323565	29.87 2.72 0.00	29.46 2.58 0.00	27.70 2.45 0.00	24.70 2.12 0.00	24.32 2.11 0.00	26.18 2.25 0.00	28.16 2.49 0.00	32.32 2.75 0.00	37.51 3.41 0.00	41.42 3.97 0.00	42.67 3.99 0.00	47.88 4.35 0.00	52.32 4.71 0.00	57.98 5.46 0.00	69.84 5.92 -8.07	78.54 6.17 -14.16	82.94 6.47 -16.07	75.07 6.39 -9.03	55.40 4.99 0.00	49.41 4.49 0.00	45.95 4.29 0.00	43.25 4.18 0.00	40.09 3.82 -0.97	31.95 2.98 -1.61
RANKINE____ 23646	27.04 -0.11 0.00	26.70 -0.19 0.00	25.10 -0.15 0.00	22.61 0.02 0.00	22.26 0.04 0.00	23.88 -0.05 0.00	25.65 -0.03 0.00	33.49 0.21 -3.71	47.30 -0.65 -13.85	53.24 -0.64 -16.42	61.12 -0.19 -22.63	89.95 -0.04 -46.47	107.42 0.10 -59.72	106.26 -0.37 -54.11	119.16 -0.84 -64.15	118.35 -1.16 -61.30	118.89 -1.15 -59.63	116.93 -1.26 -58.53	89.03 0.45 -38.17	66.44 0.27 -21.25	50.88 -0.21 -9.43	45.82 -0.63 -7.38	34.75 -0.57 0.00	26.92 -0.44 0.00
RAVENSWOOD_GT2_1 24244	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.64 4.23 -0.32	42.48 4.91 -0.13	43.56 4.87 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.15 5.74 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.11 5.04 0.00	42.29 4.66 -2.31	33.47 3.67 -2.45
RAVENSWOOD_GT2_2 24245	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.64 4.23 -0.32	42.48 4.91 -0.13	43.56 4.87 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.15 5.74 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.11 5.04 0.00	42.29 4.66 -2.31	33.47 3.67 -2.45
RAVENSWOOD_GT2_3 24246	30.49 3.34 0.00	30.05 3.17 0.00	28.28 3.03 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.03 3.46 0.00	38.71 4.30 -0.32	42.52 4.94 -0.13	43.60 4.91 0.00	48.83 5.31 0.00	53.27 5.66 0.00	59.08 6.56 0.00	71.91 7.04 -9.02	81.39 7.34 -15.83	85.99 7.61 -17.97	77.21 7.46 -10.10	56.25 5.84 0.00	50.26 5.34 0.00	46.78 5.12 0.00	44.14 5.08 0.00	42.32 4.70 -2.31	33.50 3.69 -2.45
RAVENSWOOD_GT2_4 24247	30.49 3.34 0.00	30.05 3.17 0.00	28.28 3.03 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.03 3.46 0.00	38.71 4.30 -0.32	42.52 4.94 -0.13	43.60 4.91 0.00	48.83 5.31 0.00	53.27 5.66 0.00	59.08 6.56 0.00	71.91 7.04 -9.02	81.39 7.34 -15.83	85.99 7.61 -17.97	77.21 7.46 -10.10	56.25 5.84 0.00	50.26 5.34 0.00	46.78 5.12 0.00	44.14 5.08 0.00	42.32 4.70 -2.31	33.50 3.69 -2.45

RAVENSWOOD_GT3_1 24248	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.68 4.26 -0.32	42.48 4.91 -0.13	43.56 4.87 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.15 5.74 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.11 5.04 0.00	42.29 4.66 -2.31	33.47 3.67 -2.45
RAVENSWOOD_GT3_2 24249	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.68 4.26 -0.32	42.48 4.91 -0.13	43.56 4.87 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.15 5.74 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.11 5.04 0.00	42.29 4.66 -2.31	33.47 3.67 -2.45
RAVENSWOOD_GT3_3 24250	30.52 3.37 0.00	30.08 3.20 0.00	28.28 3.03 0.00	25.22 2.64 0.00	24.83 2.62 0.00	26.73 2.80 0.00	28.83 3.16 0.00	33.06 3.49 0.00	38.74 4.33 -0.32	42.56 4.98 -0.13	43.64 4.95 0.00	48.88 5.35 0.00	53.36 5.76 0.00	59.14 6.62 0.00	72.03 7.15 -9.02	81.44 7.39 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.30 5.89 0.00	50.30 5.39 0.00	46.82 5.16 0.00	44.22 5.16 0.00	42.39 4.77 -2.31	33.53 3.72 -2.45
RAVENSWOOD_GT3_4 24251	30.52 3.37 0.00	30.08 3.20 0.00	28.28 3.03 0.00	25.22 2.64 0.00	24.83 2.62 0.00	26.73 2.80 0.00	28.83 3.16 0.00	33.06 3.49 0.00	38.74 4.33 -0.32	42.56 4.98 -0.13	43.64 4.95 0.00	48.88 5.35 0.00	53.36 5.76 0.00	59.14 6.62 0.00	72.03 7.15 -9.02	81.44 7.39 -15.83	86.11 7.73 -17.97	77.33 7.58 -10.10	56.30 5.89 0.00	50.30 5.39 0.00	46.82 5.16 0.00	44.22 5.16 0.00	42.39 4.77 -2.31	33.53 3.72 -2.45
RAVENSWOOD_GT_1 23729	43.10 3.48 -12.47	33.36 3.28 -3.20	31.95 3.13 -3.56	25.32 2.71 -0.02	24.91 2.69 -0.01	26.81 2.87 -0.01	28.93 3.23 -0.02	38.67 3.58 -5.52	45.08 4.43 -6.55	45.22 5.09 -2.68	52.75 5.07 -9.00	57.11 5.40 -8.19	68.42 5.66 -15.15	64.54 6.56 -5.45	82.70 7.09 -19.76	82.20 7.34 -16.65	89.35 7.61 -21.33	77.21 7.46 -10.11	56.11 5.69 -0.01	53.00 5.34 -2.74	54.36 5.16 -7.54	48.47 5.31 -4.09	44.83 4.84 -4.68	40.49 3.80 -9.33
RAVENSWOOD_GT_10 24258	31.90 3.31 -1.44	30.39 3.14 -0.37	28.67 3.00 -0.41	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.32 4.23 0.00	42.45 4.91 -0.10	44.50 4.87 -0.94	49.69 5.22 -0.94	54.97 5.61 -1.75	59.66 6.51 -0.63	73.09 6.98 -10.26	81.42 7.28 -15.93	86.32 7.55 -18.36	77.15 7.39 -10.10	56.20 5.79 0.00	50.53 5.30 -0.32	47.61 5.08 -0.87	44.11 5.04 0.00	41.96 4.66 -1.98	33.65 3.64 -2.65
RAVENSWOOD_GT_11 24259	31.90 3.31 -1.44	30.39 3.14 -0.37	28.67 3.00 -0.41	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.32 4.23 0.00	42.45 4.91 -0.10	44.50 4.87 -0.94	49.69 5.22 -0.94	54.97 5.61 -1.75	59.66 6.51 -0.63	73.09 6.98 -10.26	81.42 7.28 -15.93	86.32 7.55 -18.36	77.15 7.39 -10.10	56.20 5.79 0.00	50.53 5.30 -0.32	47.61 5.08 -0.87	44.11 5.04 0.00	41.96 4.66 -1.98	33.65 3.64 -2.65
RAVENSWOOD_GT_4 24252	39.95 3.31 -9.48	32.45 3.14 -2.42	30.93 2.98 -2.70	25.18 2.60 -0.01	24.76 2.55 0.00	26.68 2.75 0.00	28.76 3.08 -0.01	33.01 3.43 -0.01	36.55 4.23 1.77	42.24 4.87 0.08	49.73 4.84 -6.21	54.98 5.22 -6.24	64.81 5.66 -11.54	63.18 6.51 -4.15	80.03 6.98 -17.20	81.94 7.28 -16.45	88.55 7.61 -20.53	77.21 7.46 -10.11	56.20 5.79 -0.01	52.30 5.30 -2.09	52.48 5.08 -5.74	47.18 5.00 -3.11	42.32 4.62 -2.38	34.79 3.64 -3.80
RAVENSWOOD_GT_5 24254	39.95 3.31 -9.48	32.45 3.14 -2.42	30.93 2.98 -2.70	25.18 2.60 -0.01	24.76 2.55 0.00	26.68 2.75 0.00	28.76 3.08 -0.01	33.01 3.43 -0.01	36.55 4.23 1.77	42.24 4.87 0.08	49.73 4.84 -6.21	54.98 5.22 -6.24	64.81 5.66 -11.54	63.18 6.51 -4.15	80.03 6.98 -17.20	81.94 7.28 -16.45	88.55 7.61 -20.53	77.21 7.46 -10.11	56.20 5.79 -0.01	52.30 5.30 -2.09	52.48 5.08 -5.74	47.18 5.00 -3.11	42.32 4.62 -2.38	34.79 3.64 -3.80
RAVENSWOOD_GT_6 24253	39.95 3.31 -9.48	32.45 3.14 -2.42	30.93 2.98 -2.70	25.18 2.60 -0.01	24.76 2.55 0.00	26.68 2.75 0.00	28.76 3.08 -0.01	33.01 3.43 -0.01	36.55 4.23 1.77	42.24 4.87 0.08	49.73 4.84 -6.21	54.98 5.22 -6.24	64.81 5.66 -11.54	63.18 6.51 -4.15	80.03 6.98 -17.20	81.94 7.28 -16.45	88.55 7.61 -20.53	77.21 7.46 -10.11	56.20 5.79 -0.01	52.30 5.30 -2.09	52.48 5.08 -5.74	47.18 5.00 -3.11	42.32 4.62 -2.38	34.79 3.64 -3.80
RAVENSWOOD_GT_7 24255	39.95 3.31 -9.48	32.45 3.14 -2.42	30.93 2.98 -2.70	25.18 2.60 -0.01	24.76 2.55 0.00	26.68 2.75 0.00	28.76 3.08 -0.01	33.01 3.43 -0.01	36.55 4.23 1.77	42.24 4.87 0.08	49.73 4.84 -6.21	54.98 5.22 -6.24	64.81 5.66 -11.54	63.18 6.51 -4.15	80.03 6.98 -17.20	81.94 7.28 -16.45	88.55 7.61 -20.53	77.21 7.46 -10.11	56.20 5.79 -0.01	52.30 5.30 -2.09	52.48 5.08 -5.74	47.18 5.00 -3.11	42.32 4.62 -2.38	34.79 3.64 -3.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.90 3.31 -1.44	30.39 3.14 -0.37	28.67 3.00 -0.41	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.32 4.23 0.00	42.45 4.91 -0.10	44.50 4.87 -0.94	49.69 5.22 -0.94	54.97 5.61 -1.75	59.66 6.51 -0.63	73.09 6.98 -10.26	81.42 7.28 -15.93	86.32 7.55 -18.36	77.15 7.39 -10.10	56.20 5.79 0.00	50.53 5.30 -0.32	47.61 5.08 -0.87	44.11 5.04 0.00	41.96 4.66 -1.98	33.65 3.64 -2.65
RAVENSWOOD_GT_9 24257	31.90 3.31 -1.44	30.39 3.14 -0.37	28.67 3.00 -0.41	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.32 4.23 0.00	42.45 4.91 -0.10	44.50 4.87 -0.94	49.69 5.22 -0.94	54.97 5.61 -1.75	59.66 6.51 -0.63	73.09 6.98 -10.26	81.42 7.28 -15.93	86.32 7.55 -18.36	77.15 7.39 -10.10	56.20 5.79 0.00	50.53 5.30 -0.32	47.61 5.08 -0.87	44.11 5.04 0.00	41.96 4.66 -1.98	33.65 3.64 -2.65
RAVENSWOOD___1 23533	30.61 3.45 -0.01	30.17 3.28 -0.01	28.37 3.11 -0.01	25.30 2.71 -0.01	24.88 2.66 -0.01	26.79 2.85 -0.01	28.89 3.21 -0.01	35.89 3.58 -2.75	43.28 4.40 -4.78	44.04 5.05 -1.53	44.17 5.07 -0.42	48.88 5.35 0.00	53.27 5.66 0.00	59.03 6.51 0.00	71.91 7.04 -9.02	81.33 7.28 -15.83	85.99 7.61 -17.97	77.15 7.39 -10.10	56.05 5.64 0.00	50.21 5.30 0.00	46.78 5.12 0.00	44.38 5.31 0.00	43.60 4.84 -3.45	36.13 3.78 -4.99
RAVENSWOOD___2 23534	30.55 3.39 -0.01	30.12 3.22 -0.01	28.32 3.05 -0.01	25.25 2.66 -0.01	24.84 2.62 -0.01	26.74 2.80 -0.01	28.84 3.16 -0.01	35.79 3.49 -2.73	43.15 4.30 -4.76	43.92 4.94 -1.52	43.98 4.87 -0.42	48.53 5.00 0.00	52.80 5.19 0.00	58.51 5.99 0.00	71.35 6.48 -9.02	80.80 6.75 -15.83	85.38 7.00 -17.97	76.55 6.80 -10.10	55.60 5.19 0.00	49.86 4.94 0.00	46.45 4.79 0.00	44.22 5.16 0.00	43.52 4.77 -3.44	36.06 3.72 -4.98



RAVENSWOOD___3 23535	30.49 3.34 0.00	30.03 3.14 0.00	28.26 3.00 0.00	25.18 2.60 0.00	24.79 2.58 0.00	26.68 2.75 0.00	28.78 3.11 0.00	33.00 3.43 0.00	38.68 4.26 -0.32	42.48 4.91 -0.13	43.56 4.87 0.00	48.74 5.22 0.00	53.22 5.61 0.00	58.98 6.46 0.00	71.86 6.98 -9.02	81.33 7.28 -15.83	85.93 7.55 -17.97	77.15 7.39 -10.10	56.15 5.74 0.00	50.21 5.30 0.00	46.74 5.08 0.00	44.11 5.04 0.00	42.29 4.66 -2.31	33.47 3.67 -2.45
RAVENSWOOD___4 23820	18.34 3.45 12.26	27.00 3.25 3.13	24.87 3.11 3.49	25.26 2.69 0.01	24.86 2.64 -0.01	26.79 2.85 -0.01	28.85 3.18 0.01	33.11 3.55 0.01	41.48 4.37 -3.02	42.86 5.02 -0.39	35.68 5.03 8.03	40.77 5.31 8.07	38.30 5.61 14.92	53.61 6.46 5.37	61.29 6.98 1.55	80.47 7.22 -15.03	82.63 7.55 -14.67	77.08 7.33 -10.10	55.99 5.59 0.01	47.47 5.25 2.70	39.32 5.08 7.43	40.31 5.27 4.03	42.34 4.80 -2.23	31.81 3.75 -0.71
RCPL_TRUST___DRP 24196	30.49 3.34 0.00	30.05 3.17 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.79 2.58 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.06 3.49 0.00	38.69 4.30 -0.30	42.55 4.98 -0.12	43.64 4.95 0.00	48.92 5.40 0.00	53.46 5.85 0.00	59.24 6.72 0.00	72.13 7.26 -9.02	81.56 7.51 -15.83	86.23 7.85 -17.97	77.45 7.70 -10.10	56.40 6.00 0.00	50.39 5.48 0.00	46.87 5.21 0.00	44.18 5.12 0.00	42.24 4.70 -2.23	33.43 3.67 -2.41
RENSSELAER___COGEN 23796	28.48 1.33 0.00	28.25 1.37 0.00	26.54 1.29 0.00	23.73 1.15 0.00	23.37 1.15 0.00	25.08 1.15 0.00	26.91 1.23 0.00	30.81 1.24 0.00	35.60 1.50 0.00	39.10 1.65 0.00	40.27 1.59 0.00	45.31 1.79 0.00	49.56 1.95 0.00	54.78 2.26 0.00	58.91 2.45 -0.61	62.08 2.97 -0.90	64.50 3.08 -1.02	63.26 3.04 -0.57	52.87 2.47 0.00	47.07 2.16 0.00	43.66 2.00 0.00	40.98 1.91 0.00	37.10 1.73 -0.06	28.83 1.37 -0.10
REVERE_CPPR_DRP 24186	27.94 0.79 0.00	27.61 0.73 0.00	25.91 0.66 0.00	23.12 0.54 0.00	22.72 0.51 0.00	24.55 0.62 0.00	26.39 0.72 0.00	30.61 1.03 0.00	35.29 1.19 0.00	38.76 1.31 0.00	40.16 1.47 0.00	45.31 1.79 0.00	49.61 2.00 0.00	54.62 2.10 0.00	58.69 2.40 -0.43	61.16 2.39 -0.56	63.36 2.42 -0.53	62.63 2.45 -0.53	52.58 2.12 -0.06	46.71 1.80 0.00	43.33 1.67 0.00	40.55 1.48 0.00	36.44 1.13 0.00	28.04 0.68 0.00
RIVERBAY___ 323610	30.53 3.37 -0.01	30.06 3.17 -0.01	28.27 3.00 -0.01	25.25 2.66 -0.01	24.93 2.71 -0.01	26.83 2.89 -0.01	28.79 3.11 -0.01	33.01 3.43 -0.01	38.62 4.23 -0.30	42.45 4.87 -0.13	43.98 4.87 -0.42	48.97 5.44 -0.01	53.28 5.66 -0.01	59.04 6.51 -0.01	71.92 7.04 -9.03	81.33 7.28 -15.83	86.00 7.61 -17.98	77.15 7.39 -10.10	56.06 5.64 -0.01	50.26 5.34 -0.01	48.05 5.16 -1.23	44.47 5.39 -0.01	42.33 4.70 -2.32	33.43 3.64 -2.44
ROCHESTER_9_IC 23652	26.93 -0.22 0.00	26.67 -0.22 0.00	25.03 -0.23 0.00	22.45 -0.13 0.00	22.08 -0.13 0.00	23.77 -0.17 0.00	25.57 -0.10 0.00	29.41 0.03 0.19	32.84 -0.55 0.71	36.24 -0.37 0.84	37.45 -0.08 1.16	41.27 0.13 2.38	44.83 0.29 3.06	49.80 0.05 2.77	52.29 -0.28 3.29	54.61 -0.47 3.14	56.93 -0.42 3.06	56.15 -0.48 3.01	48.84 0.40 1.97	44.00 0.18 1.09	41.01 -0.17 0.49	38.26 -0.43 0.38	34.89 -0.42 0.00	26.97 -0.38 0.00
ROSETON___1 23587	29.79 2.63 0.00	29.44 2.56 0.00	27.66 2.40 0.00	24.68 2.10 0.00	24.30 2.09 0.00	26.13 2.20 0.00	28.09 2.41 0.00	32.23 2.66 0.00	37.40 3.31 0.00	41.28 3.82 0.00	42.48 3.79 0.00	47.66 4.14 0.00	52.08 4.47 0.00	57.72 5.20 0.00	69.00 5.58 -7.57	77.37 5.88 -13.28	81.58 6.10 -15.07	74.14 6.02 -8.47	55.14 4.74 0.00	49.18 4.27 0.00	45.74 4.08 0.00	43.01 3.94 0.00	39.89 3.67 -0.91	31.74 2.87 -1.51
ROSETON___2 23588	29.79 2.63 0.00	29.44 2.56 0.00	27.66 2.40 0.00	24.68 2.10 0.00	24.30 2.09 0.00	26.13 2.20 0.00	28.09 2.41 0.00	32.23 2.66 0.00	37.40 3.31 0.00	41.28 3.82 0.00	42.48 3.79 0.00	47.66 4.14 0.00	52.08 4.47 0.00	57.72 5.20 0.00	69.00 5.58 -7.57	77.37 5.88 -13.28	81.58 6.10 -15.07	74.14 6.02 -8.47	55.14 4.74 0.00	49.18 4.27 0.00	45.74 4.08 0.00	43.01 3.94 0.00	39.89 3.67 -0.91	31.74 2.87 -1.51
RUSSELL___1 23602	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.61 0.02 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.78 0.10 0.00	29.65 0.27 0.19	33.16 -0.24 0.70	36.59 -0.04 0.83	37.85 0.31 1.14	41.79 0.61 2.35	45.40 0.81 3.02	50.42 0.63 2.73	52.95 0.34 3.24	55.24 0.12 3.10	57.64 0.24 3.01	56.86 0.18 2.97	49.42 0.96 1.94	44.51 0.67 1.08	41.47 0.29 0.48	38.65 -0.04 0.37	35.21 -0.11 0.00	27.22 -0.14 0.00
RUSSELL___2 23532	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.61 0.02 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.78 0.10 0.00	29.65 0.27 0.19	33.16 -0.24 0.70	36.59 -0.04 0.83	37.85 0.31 1.14	41.79 0.61 2.35	45.40 0.81 3.02	50.42 0.63 2.73	52.95 0.34 3.24	55.24 0.12 3.10	57.64 0.24 3.01	56.86 0.18 2.97	49.42 0.96 1.94	44.51 0.67 1.08	41.47 0.29 0.48	38.65 -0.04 0.37	35.21 -0.11 0.00	27.22 -0.14 0.00
RUSSELL___3 23549	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.61 0.02 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.78 0.10 0.00	29.65 0.27 0.19	33.16 -0.24 0.70	36.59 -0.04 0.83	37.85 0.31 1.14	41.79 0.61 2.35	45.40 0.81 3.02	50.42 0.63 2.73	52.95 0.34 3.24	55.24 0.12 3.10	57.64 0.24 3.01	56.86 0.18 2.97	49.42 0.96 1.94	44.51 0.67 1.08	41.47 0.29 0.48	38.65 -0.04 0.37	35.21 -0.11 0.00	27.22 -0.14 0.00
RUSSELL___4 23556	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.61 0.02 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.78 0.10 0.00	29.65 0.27 0.19	33.16 -0.24 0.70	36.59 -0.04 0.83	37.85 0.31 1.14	41.79 0.61 2.35	45.40 0.81 3.02	50.42 0.63 2.73	52.95 0.34 3.24	55.24 0.12 3.10	57.64 0.24 3.01	56.86 0.18 2.97	49.42 0.96 1.94	44.51 0.67 1.08	41.47 0.29 0.48	38.65 -0.04 0.37	35.21 -0.11 0.00	27.22 -0.14 0.00
RUSSELL___STATION 23914	27.13 -0.03 0.00	26.86 -0.03 0.00	25.20 -0.05 0.00	22.61 0.02 0.00	22.21 0.00 0.00	23.93 0.00 0.00	25.78 0.10 0.00	29.65 0.27 0.19	33.16 -0.24 0.70	36.59 -0.04 0.83	37.85 0.31 1.14	41.79 0.61 2.35	45.40 0.81 3.02	50.42 0.63 2.73	52.95 0.34 3.24	55.24 0.12 3.10	57.64 0.24 3.01	56.86 0.18 2.97	49.42 0.96 1.94	44.51 0.67 1.08	41.47 0.29 0.48	38.65 -0.04 0.37	35.21 -0.11 0.00	27.22 -0.14 0.00
S SALMON___HYD 24043	26.61 -0.54 0.00	26.32 -0.57 0.00	24.70 -0.56 0.00	22.06 -0.52 0.00	21.70 -0.51 0.00	23.43 -0.50 0.00	25.21 -0.46 0.00	29.19 -0.39 0.00	33.52 -0.58 0.00	36.85 -0.60 0.00	38.14 -0.54 0.00	43.00 -0.52 0.00	47.04 -0.57 0.00	51.78 -0.74 0.00	57.08 -0.73 -1.96	59.87 -0.87 -2.52	61.83 -0.97 -2.39	61.15 -0.89 -2.40	50.03 -0.66 -0.28	44.29 -0.63 0.00	40.99 -0.67 0.00	38.48 -0.58 0.00	34.61 -0.71 0.00	26.76 -0.60 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.61 -0.54 0.00	26.29 -0.59 0.00	24.72 -0.53 0.00	22.29 -0.29 0.00	21.92 -0.29 0.00	23.53 -0.41 0.00	25.21 -0.46 0.00	36.69 -0.35 -7.47	60.68 -1.30 -27.88	69.12 -1.39 -33.05	83.26 -0.97 -45.54	136.13 -0.92 -93.53	166.94 -0.86 -120.19	160.01 -1.42 -108.90	183.00 -1.96 -129.10	179.32 -2.27 -123.37	178.07 -2.36 -120.02	175.17 -2.45 -117.97	126.78 -0.55 -76.93	87.11 -0.63 -42.83	59.62 -1.04 -19.00	52.53 -1.40 -14.87	34.08 -1.24 0.00	26.46 -0.90 0.00
SELKIRK___I 23801	28.56 1.41 0.00	28.33 1.45 0.00	26.62 1.36 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.18 1.24 0.00	26.98 1.31 0.00	30.90 1.33 0.00	35.73 1.64 0.00	38.99 1.54 0.00	40.08 1.39 0.00	45.05 1.52 0.00	49.27 1.67 0.00	54.41 1.89 0.00	58.29 2.01 -0.43	61.22 2.33 -0.67	63.59 2.42 -0.77	62.47 2.39 -0.43	52.37 1.96 0.00	46.62 1.71 0.00	43.28 1.62 0.00	40.67 1.60 0.00	36.84 1.48 -0.05	28.61 1.18 -0.08
SELKIRK___II 23799	28.56 1.41 0.00	28.31 1.42 0.00	26.59 1.34 0.00	23.80 1.22 0.00	23.41 1.20 0.00	25.15 1.22 0.00	26.96 1.28 0.00	30.90 1.33 0.00	35.70 1.60 0.00	38.99 1.54 0.00	40.08 1.39 0.00	45.05 1.52 0.00	49.27 1.67 0.00	54.41 1.89 0.00	58.26 2.01 -0.40	61.16 2.33 -0.61	63.52 2.42 -0.69	62.43 2.39 -0.39	52.42 2.02 0.00	46.66 1.75 0.00	43.28 1.62 0.00	40.67 1.60 0.00	36.84 1.48 -0.04	28.60 1.18 -0.07
SENECA OSWGO___HYD 24041	26.69 -0.46 0.00	26.43 -0.46 0.00	24.80 -0.45 0.00	22.18 -0.41 0.00	21.81 -0.40 0.00	23.53 -0.41 0.00	25.26 -0.41 0.00	29.33 -0.24 0.00	33.62 -0.48 0.00	36.93 -0.52 0.00	38.18 -0.50 0.00	43.05 -0.48 0.00	47.04 -0.57 0.00	51.84 -0.68 0.00	57.88 -0.67 -2.70	60.93 -0.76 -3.48	62.91 -0.79 -3.29	62.18 -0.78 -3.31	50.24 -0.55 -0.39	44.42 -0.49 0.00	41.12 -0.54 0.00	38.52 -0.55 0.00	34.78 -0.53 0.00	26.84 -0.52 0.00
SENECA___ENERGY 23797	26.99 -0.16 0.00	26.72 -0.16 0.00	25.10 -0.15 0.00	22.47 -0.11 0.00	22.10 -0.11 0.00	23.84 -0.10 0.00	25.62 -0.05 0.00	29.69 0.12 0.00	33.89 -0.20 0.00	37.27 -0.19 0.00	38.61 -0.08 0.00	43.61 0.09 0.00	47.70 0.10 0.00	52.47 -0.05 0.00	56.52 -0.11 -0.78	59.00 -0.23 -1.01	61.18 -0.18 -0.96	60.25 -0.36 -0.96	50.52 0.00 -0.11	44.87 -0.04 0.00	41.49 -0.17 0.00	38.72 -0.35 0.00	34.93 -0.39 0.00	26.97 -0.38 0.00
SHOEMAKER___GT 23640	29.60 2.44 0.00	29.22 2.34 0.00	27.45 2.20 0.00	24.50 1.92 0.00	24.12 1.91 0.00	25.97 2.03 0.00	27.91 2.23 0.00	32.06 2.48 0.00	37.13 3.03 0.00	41.01 3.56 0.00	42.24 3.56 0.00	47.44 3.92 0.00	51.89 4.29 0.00	57.46 4.94 0.00	68.27 5.31 -7.11	76.27 5.59 -12.47	80.36 5.80 -14.15	73.33 5.73 -7.96	54.94 4.54 0.00	49.00 4.09 0.00	45.53 3.87 0.00	42.82 3.75 0.00	39.59 3.42 -0.85	31.43 2.65 -1.42
SHOREHAM_IC_1 23715	37.31 4.21 -5.95	32.95 3.95 -2.11	30.73 3.58 -1.89	27.20 3.12 -1.50	26.89 3.15 -1.52	29.44 3.35 -2.15	31.26 4.00 -1.58	41.46 4.49 -7.40	43.29 5.42 -3.77	45.24 6.25 -1.54	50.14 6.38 -5.07	59.81 7.23 -9.06	85.93 7.38 -30.94	101.09 8.25 -40.32	121.79 8.99 -56.94	140.70 9.26 -73.22	154.19 9.73 -84.05	146.24 9.66 -76.93	90.63 7.81 -32.41	79.22 7.50 -26.80	74.38 6.92 -25.80	50.26 6.56 -4.63	44.06 6.00 -2.74	40.18 4.68 -8.15
SHOREHAM_IC_2 23716	37.31 4.21 -5.95	32.95 3.95 -2.11	30.73 3.58 -1.89	27.20 3.12 -1.50	26.89 3.15 -1.52	29.44 3.35 -2.15	31.26 4.00 -1.58	41.46 4.49 -7.40	43.29 5.42 -3.77	45.24 6.25 -1.54	50.14 6.38 -5.07	59.81 7.23 -9.06	85.93 7.38 -30.94	101.09 8.25 -40.32	121.79 8.99 -56.94	140.70 9.26 -73.22	154.19 9.73 -84.05	146.24 9.66 -76.93	90.63 7.81 -32.41	79.22 7.50 -26.80	74.38 6.92 -25.80	50.26 6.56 -4.63	44.06 6.00 -2.74	40.18 4.68 -8.15
SISSONVILLE____ 23735	21.54 -2.06 3.55	19.97 -2.04 4.87	18.57 -1.92 4.77	17.45 -1.72 3.42	17.30 -1.71 3.20	19.07 -1.75 3.11	20.60 -1.90 3.18	27.38 -2.19 0.00	31.68 -2.42 0.00	31.32 -3.03 3.10	32.14 -2.90 3.64	34.35 -3.39 5.78	36.55 -3.66 7.39	39.74 -4.20 8.57	40.95 -4.41 10.49	41.05 -4.60 12.57	43.35 -4.83 12.22	42.90 -4.77 11.97	39.44 -4.08 6.88	36.23 -3.86 4.83	33.31 -3.54 4.81	32.09 -3.16 3.81	32.59 -2.72 0.00	25.58 -1.78 0.00
SITHE_IND_GS1 24169	26.39 -0.76 0.00	26.13 -0.75 0.00	24.55 -0.71 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.40 -1.05 0.00	37.64 -1.04 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.10 -1.42 0.00	47.45 -1.51 6.90	47.69 -1.63 8.90	50.37 -1.63 8.41	49.58 -1.61 8.46	48.15 -1.26 1.00	43.79 -1.12 0.00	40.58 -1.08 0.00	37.97 -1.09 0.00	34.32 -0.99 0.00	26.54 -0.82 0.00
SITHE_IND_GS2 24170	26.39 -0.76 0.00	26.13 -0.75 0.00	24.55 -0.71 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.40 -1.05 0.00	37.64 -1.04 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.10 -1.42 0.00	47.45 -1.51 6.90	47.69 -1.63 8.90	50.37 -1.63 8.41	49.58 -1.61 8.46	48.15 -1.26 1.00	43.79 -1.12 0.00	40.58 -1.08 0.00	37.97 -1.09 0.00	34.32 -0.99 0.00	26.54 -0.82 0.00
SITHE_IND_GS3 24171	26.39 -0.76 0.00	26.13 -0.75 0.00	24.55 -0.71 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.40 -1.05 0.00	37.64 -1.04 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.10 -1.42 0.00	47.45 -1.51 6.90	47.69 -1.63 8.90	50.37 -1.63 8.41	49.58 -1.61 8.46	48.15 -1.26 1.00	43.79 -1.12 0.00	40.58 -1.08 0.00	37.97 -1.09 0.00	34.32 -0.99 0.00	26.54 -0.82 0.00
SITHE_IND_GS4 24172	26.39 -0.76 0.00	26.13 -0.75 0.00	24.55 -0.71 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.40 -1.05 0.00	37.64 -1.04 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.10 -1.42 0.00	47.45 -1.51 6.90	47.69 -1.63 8.90	50.37 -1.63 8.41	49.58 -1.61 8.46	48.15 -1.26 1.00	43.79 -1.12 0.00	40.58 -1.08 0.00	37.97 -1.09 0.00	34.32 -0.99 0.00	26.54 -0.82 0.00
SITHE___BATAVIA 24024	27.13 -0.03 0.00	26.80 -0.08 0.00	25.20 -0.05 0.00	22.67 0.09 0.00	22.30 0.09 0.00	23.96 0.02 0.00	25.75 0.08 0.00	30.31 0.27 -0.47	35.22 -0.65 -1.77	38.47 -1.09 -2.10	40.92 -0.66 -2.89	48.99 -0.48 -5.94	54.81 -0.43 -7.64	58.55 -0.89 -6.92	62.66 -1.39 -8.20	64.25 -1.81 -7.84	66.22 -1.81 -7.63	65.23 -1.85 -7.43	55.05 -0.20 -4.84	47.25 -0.36 -2.70	42.06 -0.79 -1.20	38.83 -1.17 -0.94	34.75 -0.57 0.00	26.92 -0.44 0.00
SITHE___INDEPEND 23800	26.39 -0.76 0.00	26.13 -0.75 0.00	24.55 -0.71 0.00	21.95 -0.63 0.00	21.59 -0.62 0.00	23.29 -0.65 0.00	24.98 -0.69 0.00	28.89 -0.68 0.00	33.14 -0.95 0.00	36.40 -1.05 0.00	37.64 -1.04 0.00	42.44 -1.09 0.00	46.42 -1.19 0.00	51.10 -1.42 0.00	47.45 -1.51 6.90	47.69 -1.63 8.90	50.37 -1.63 8.41	49.58 -1.61 8.46	48.15 -1.26 1.00	43.79 -1.12 0.00	40.58 -1.08 0.00	37.97 -1.09 0.00	34.32 -0.99 0.00	26.54 -0.82 0.00

SITHE___MASSENA 23902	22.36 -1.25 3.55	20.78 -1.24 4.87	19.35 -1.14 4.77	18.15 -1.02 3.42	17.99 -1.02 3.20	19.79 -1.03 3.11	21.37 -1.13 3.18	28.27 -1.30 0.00	32.67 -1.43 0.00	32.60 -1.76 3.10	33.34 -1.70 3.64	35.79 -1.96 5.78	38.08 -2.14 7.39	41.58 -2.36 8.57	42.90 -2.46 10.49	43.09 -2.56 12.57	45.47 -2.72 12.22	44.99 -2.68 11.97	41.26 -2.27 6.88	37.93 -2.16 4.83	34.85 -2.00 4.81	33.42 -1.84 3.81	33.65 -1.66 0.00	26.13 -1.23 0.00
SITHE___OGDNSBRG 24021	22.55 -1.06 3.55	20.96 -1.05 4.87	19.50 -0.99 4.77	18.26 -0.90 3.42	18.10 -0.91 3.20	19.93 -0.89 3.11	21.55 -0.95 3.18	28.51 -1.06 0.00	32.97 -1.12 0.00	32.93 -1.42 3.10	33.77 -1.28 3.64	36.27 -1.48 5.78	38.65 -1.57 7.39	42.16 -1.79 8.57	43.52 -1.84 10.49	43.73 -1.92 12.57	46.13 -2.05 12.22	45.71 -1.97 11.97	41.81 -1.71 6.88	38.38 -1.71 4.83	35.31 -1.54 4.81	33.85 -1.40 3.81	33.97 -1.34 0.00	26.35 -1.01 0.00
SITHE___STERLING 23777	27.80 0.65 0.00	27.47 0.59 0.00	25.79 0.53 0.00	23.03 0.45 0.00	22.66 0.44 0.00	24.46 0.53 0.00	26.29 0.62 0.00	30.49 0.92 0.00	35.09 0.99 0.00	38.54 1.09 0.00	39.89 1.20 0.00	44.96 1.43 0.00	49.23 1.62 0.00	54.25 1.73 0.00	58.18 1.90 -0.43	60.69 1.92 -0.55	62.92 1.99 -0.52	62.14 1.97 -0.53	52.23 1.76 -0.06	46.39 1.48 0.00	43.03 1.37 0.00	40.28 1.21 0.00	36.23 0.92 0.00	27.90 0.55 0.00
SOUTH CAIRO___GT 23612	29.73 2.58 0.00	29.41 2.53 0.00	27.58 2.32 0.00	24.64 2.05 0.00	24.25 2.04 0.00	26.06 2.13 0.00	28.03 2.36 0.00	32.17 2.60 0.00	37.23 3.13 0.00	41.05 3.60 0.00	42.40 3.71 0.00	47.83 4.31 0.00	52.41 4.81 0.00	58.14 5.62 0.00	66.00 6.03 -4.12	71.92 6.52 -7.19	75.33 6.76 -8.16	70.97 6.74 -4.59	55.90 5.49 0.00	49.63 4.71 0.00	45.95 4.29 0.00	43.21 4.14 0.00	39.27 3.46 -0.49	30.78 2.60 -0.82
SOUTH HAMPTN___IC 23720	38.84 5.78 -5.91	34.40 5.43 -2.09	32.02 4.90 -1.86	28.33 4.27 -1.48	28.03 4.31 -1.50	30.66 4.60 -2.13	32.64 5.39 -1.57	43.38 6.42 -7.40	45.91 8.04 -3.76	48.46 9.47 -1.53	53.84 10.10 -5.05	64.23 11.67 -9.04	166.61 11.90 -107.11	220.03 13.39 -154.12	284.88 14.41 -214.62	304.96 14.85 -231.90	159.86 15.41 -84.05	151.79 15.21 -76.93	140.62 12.50 -77.71	140.74 11.81 -84.02	141.14 10.75 -88.73	53.64 9.96 -4.61	46.72 8.69 -2.72	41.99 6.51 -8.13
SOUTHOLD___IC 23719	39.60 6.54 -5.91	35.13 6.16 -2.09	32.65 5.53 -1.86	28.90 4.83 -1.48	28.58 4.87 -1.50	31.30 5.24 -2.13	33.33 6.08 -1.57	44.30 7.33 -7.40	47.07 9.21 -3.76	49.85 10.86 -1.53	55.46 11.72 -5.05	66.27 13.71 -9.04	163.67 13.14 -102.92	215.30 14.92 -147.86	277.89 16.09 -205.95	297.93 16.53 -223.18	161.50 17.04 -84.05	153.40 16.82 -76.93	139.54 13.97 -75.22	139.75 12.66 -80.87	139.59 11.60 -85.27	55.28 11.60 -4.61	48.03 10.00 -2.72	42.87 7.39 -8.13
ST LAWRENCE___ 23600	25.96 -1.19 0.00	25.70 -1.18 0.00	24.14 -1.11 0.00	21.59 -0.99 0.00	21.24 -0.98 0.00	22.93 -1.00 0.00	24.60 -1.08 0.00	28.30 -1.27 0.00	32.67 -1.43 0.00	35.73 -1.72 0.00	36.91 -1.78 0.00	35.70 -2.04 5.78	37.98 -2.24 7.39	41.48 -2.47 8.57	42.79 -2.57 10.49	42.97 -2.68 12.57	45.35 -2.84 12.22	44.87 -2.80 11.97	41.16 -2.37 6.88	38.39 -2.11 4.41	37.74 -1.96 1.96	35.71 -1.84 1.52	33.69 -1.62 0.00	26.15 -1.20 0.00
STATION 5_MISC_HYD 23604	26.93 -0.22 0.00	26.67 -0.22 0.00	25.03 -0.23 0.00	22.45 -0.13 0.00	22.08 -0.13 0.00	23.77 -0.17 0.00	25.57 -0.10 0.00	29.41 0.03 0.19	32.84 -0.55 0.71	36.24 -0.37 0.84	37.45 -0.08 1.16	41.27 0.13 2.38	44.83 0.29 3.06	49.80 0.05 2.77	52.29 -0.28 3.29	54.61 -0.47 3.14	56.93 -0.42 3.06	56.15 -0.48 3.01	48.84 0.40 1.97	44.00 0.18 1.09	41.01 -0.17 0.49	38.26 -0.43 0.38	34.89 -0.42 0.00	26.97 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.10 -0.05 0.00	26.83 -0.05 0.00	25.18 -0.08 0.00	22.58 0.00 0.00	22.21 0.00 0.00	23.96 0.02 0.00	25.80 0.13 0.00	29.90 0.33 0.00	34.03 -0.07 0.00	37.53 0.08 0.00	38.99 0.31 0.00	44.09 0.56 0.00	48.27 0.67 0.00	53.05 0.53 0.00	56.40 0.34 -0.21	58.67 0.18 -0.27	60.91 0.24 -0.26	60.15 0.24 -0.26	51.19 0.76 -0.03	45.46 0.54 0.00	41.91 0.25 0.00	39.07 0.00 0.00	35.21 -0.11 0.00	27.17 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.72 -0.44 0.00	26.45 -0.43 0.00	24.85 -0.41 0.00	22.27 -0.32 0.00	21.90 -0.31 0.00	23.60 -0.34 0.00	25.39 -0.28 0.00	29.21 -0.18 0.19	32.70 -0.72 0.68	36.05 -0.60 0.81	37.22 -0.35 1.11	41.07 -0.17 2.28	44.62 -0.05 2.93	49.55 -0.31 2.66	52.09 -0.61 3.15	54.39 -0.82 3.01	56.69 -0.79 2.93	56.00 -0.78 2.87	48.58 0.05 1.87	43.74 -0.13 1.04	40.78 -0.42 0.46	38.00 -0.70 0.36	34.64 -0.67 0.00	26.78 -0.58 0.00
STEEL___WIND 323596	27.07 -0.08 0.00	26.72 -0.16 0.00	25.13 -0.13 0.00	22.65 0.07 0.00	22.30 0.09 0.00	23.93 0.00 0.00	25.67 0.00 0.00	33.54 0.27 -3.71	47.37 -0.58 -13.85	53.27 -0.60 -16.42	61.16 -0.15 -22.63	89.99 0.00 -46.47	107.47 0.14 -59.72	106.32 -0.31 -54.11	119.22 -0.78 -64.15	118.41 -1.11 -61.30	118.95 -1.09 -59.63	117.05 -1.14 -58.53	89.13 0.56 -38.17	66.48 0.32 -21.25	50.92 -0.17 -9.43	45.86 -0.58 -7.38	34.78 -0.53 0.00	26.97 -0.38 0.00
STEBEN_REC_LFGE 323667	27.83 0.68 0.00	27.50 0.62 0.00	25.79 0.53 0.00	23.15 0.56 0.00	22.77 0.56 0.00	24.58 0.65 0.00	26.49 0.82 0.00	31.85 1.45 -0.83	38.15 1.02 -3.03	42.24 1.20 -3.59	45.02 1.39 -4.95	55.51 1.83 -10.16	62.57 1.91 -13.06	65.93 1.57 -11.83	71.66 1.40 -14.41	73.51 1.39 -13.90	75.72 1.81 -13.50	75.04 2.03 -13.36	61.19 2.32 -8.46	51.53 1.93 -4.68	45.15 1.42 -2.08	41.28 0.59 -1.63	35.88 0.56 0.00	27.71 0.35 0.00
STONY___BROOK 24151	37.44 4.21 -6.08	33.08 4.01 -2.19	30.87 3.66 -1.96	27.34 3.21 -1.55	27.01 3.22 -1.58	29.62 3.45 -2.24	31.25 3.98 -1.60	41.47 4.49 -7.41	43.23 5.35 -3.78	45.11 6.11 -1.55	49.96 6.15 -5.12	59.11 6.57 -9.01	76.64 6.95 -22.08	87.39 7.72 -27.14	102.87 8.32 -38.69	121.53 8.61 -54.69	152.68 9.18 -83.10	144.71 9.06 -76.00	84.62 7.21 -27.01	71.70 6.65 -20.14	66.43 6.25 -18.53	49.96 6.21 -4.68	43.87 5.76 -2.80	40.14 4.57 -8.22
STURGEON_POOL_HYD 23609	29.76 2.61 0.00	29.38 2.50 0.00	27.63 2.37 0.00	24.64 2.05 0.00	24.25 2.04 0.00	26.09 2.15 0.00	28.03 2.36 0.00	32.17 2.60 0.00	37.34 3.24 0.00	41.28 3.82 0.00	42.52 3.83 0.00	47.66 4.14 0.00	52.18 4.57 0.00	57.82 5.30 0.00	66.69 5.70 -5.13	73.20 6.00 -8.99	76.84 6.22 -10.20	71.53 6.14 -5.74	55.24 4.84 0.00	49.32 4.40 0.00	45.82 4.17 0.00	43.13 4.06 0.00	39.60 3.67 -0.61	31.25 2.87 -1.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.79 2.63 0.00	29.41 2.53 0.00	27.63 2.37 0.00	24.66 2.08 0.00	24.25 2.04 0.00	26.13 2.20 0.00	28.09 2.41 0.00	32.26 2.69 0.00	37.40 3.31 0.00	41.35 3.89 0.00	42.59 3.91 0.00	47.79 4.27 0.00	52.32 4.71 0.00	57.93 5.41 0.00	69.13 5.81 -7.47	77.44 6.11 -13.11	81.69 6.40 -14.88	74.33 6.32 -8.37	55.40 4.99 0.00	49.36 4.45 0.00	45.91 4.25 0.00	43.17 4.10 0.00	39.92 3.71 -0.90	31.72 2.87 -1.49

SYNERGY___BIOGAS 323694	27.13 -0.03 0.00	26.80 -0.08 0.00	25.20 -0.05 0.00	22.67 0.09 0.00	22.30 0.09 0.00	23.96 0.02 0.00	25.75 0.08 0.00	30.31 0.27 -0.47	35.22 -0.65 -1.77	38.47 -1.09 -2.10	40.92 -0.66 -2.89	48.99 -0.48 -5.94	54.81 -0.43 -7.64	58.55 -0.89 -6.92	62.66 -1.39 -8.20	64.25 -1.81 -7.84	66.22 -1.81 -7.63	65.23 -1.85 -7.43	55.05 -0.20 -4.84	47.25 -0.36 -2.70	42.06 -0.79 -1.20	38.83 -1.17 -0.94	34.75 -0.57 0.00	26.92 -0.44 0.00
SYRACUSE___ENERGY_ST1 323597	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	27.32 0.16 0.00	27.02 0.14 0.00	25.36 0.10 0.00	22.70 0.11 0.00	22.32 0.11 0.00	24.05 0.12 0.00	25.85 0.18 0.00	30.07 0.50 0.00	34.27 0.17 0.00	37.60 0.15 0.00	38.92 0.23 0.00	43.87 0.35 0.00	47.94 0.34 0.00	52.78 0.26 0.00	57.18 0.34 -0.99	59.73 0.23 -1.28	61.92 0.30 -1.21	61.10 0.24 -1.22	50.85 0.30 -0.14	45.19 0.27 0.00	41.83 0.17 0.00	39.19 0.12 0.00	35.35 0.04 0.00	27.25 -0.11 0.00
SYRACUSE___POWER 24017	27.26 0.11 0.00	26.96 0.08 0.00	25.31 0.05 0.00	22.63 0.05 0.00	22.26 0.04 0.00	24.00 0.07 0.00	25.80 0.13 0.00	30.02 0.44 0.00	34.37 0.27 0.00	37.72 0.26 0.00	39.03 0.35 0.00	44.00 0.48 0.00	48.08 0.48 0.00	52.99 0.47 0.00	57.25 0.56 -0.84	59.82 0.52 -1.08	61.97 0.54 -1.02	61.15 0.47 -1.03	51.03 0.50 -0.12	45.32 0.40 0.00	41.95 0.29 0.00	39.30 0.24 0.00	35.49 0.18 0.00	27.36 0.00 0.00
TRIGEN___CC 323695	59.17 3.50 -28.51	46.46 3.36 -16.21	42.96 3.21 -14.49	36.89 2.80 -11.51	36.67 2.75 -11.71	43.42 2.94 -16.55	34.15 3.26 -5.22	42.46 3.55 -9.34	44.52 4.33 -6.10	45.94 4.94 -3.55	58.05 4.95 -14.41	67.73 5.35 -18.85	74.50 5.76 -21.13	82.17 6.62 -23.04	95.94 7.09 -32.99	114.79 7.45 -49.12	152.19 7.73 -84.05	144.22 7.64 -76.93	81.93 6.00 -25.53	72.01 5.48 -21.62	68.13 5.21 -21.27	57.78 5.12 -13.60	54.02 4.87 -13.83	51.04 3.78 -19.91
UNION___PROCESSING_DRP 323587	26.83 -0.32 0.00	26.59 -0.30 0.00	24.95 -0.30 0.00	22.38 -0.20 0.00	22.01 -0.20 0.00	23.72 -0.22 0.00	25.49 -0.18 0.00	29.34 -0.06 0.17	32.83 -0.65 0.62	36.16 -0.56 0.73	37.41 -0.27 1.01	41.36 -0.09 2.07	44.99 0.05 2.66	49.90 -0.21 2.41	52.43 -0.56 2.86	54.72 -0.76 2.73	57.03 -0.72 2.66	56.25 -0.78 2.62	48.85 0.15 1.71	43.92 -0.04 0.95	40.90 -0.33 0.42	38.11 -0.63 0.33	34.75 -0.57 0.00	26.89 -0.47 0.00
UPPER HUDSON___HYD 24058	28.86 1.71 0.00	28.52 1.64 0.00	26.82 1.57 0.00	24.01 1.42 0.00	23.66 1.44 0.00	25.18 1.24 0.00	27.08 1.41 0.00	30.90 1.33 0.00	35.80 1.70 0.00	39.70 2.25 0.00	41.16 2.48 0.00	46.40 2.87 0.00	50.75 3.14 0.00	56.25 3.73 0.00	60.69 4.02 -0.82	64.00 4.31 -1.47	66.61 4.53 -1.67	65.12 4.53 -0.94	54.19 3.78 0.00	48.10 3.19 0.00	44.49 2.83 0.00	41.65 2.58 0.00	37.92 2.51 -0.10	29.28 1.75 -0.17
UPPER RAQUET___HYD 24056	21.54 -2.06 3.55	19.97 -2.04 4.87	18.57 -1.92 4.77	17.45 -1.72 3.42	17.30 -1.71 3.20	19.07 -1.75 3.11	20.60 -1.90 3.18	27.38 -2.19 0.00	31.68 -2.42 0.00	31.32 -3.03 3.10	32.14 -2.90 3.64	34.35 -3.39 5.78	36.55 -3.66 7.39	39.74 -4.20 8.57	40.95 -4.41 10.49	41.05 -4.60 12.57	43.35 -4.83 12.22	42.90 -4.77 11.97	39.44 -4.08 6.88	36.23 -3.86 4.83	33.31 -3.54 4.81	32.09 -3.16 3.81	32.59 -2.72 0.00	25.58 -1.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.81 1.66 0.00	28.55 1.67 0.00	26.80 1.54 0.00	23.94 1.35 0.00	23.54 1.33 0.00	25.37 1.44 0.00	27.16 1.49 0.00	31.32 1.74 0.00	36.18 2.08 0.00	39.85 2.40 0.00	41.20 2.51 0.00	46.31 2.79 0.00	50.70 3.09 0.00	55.93 3.41 0.00	60.18 3.63 -0.70	63.10 3.78 -1.10	65.45 3.87 -1.18	64.34 3.87 -0.81	53.72 3.27 -0.04	47.83 2.92 0.00	44.45 2.79 0.00	41.65 2.58 0.00	37.63 2.26 -0.05	29.14 1.70 -0.08
VISCHER___FERRY HYD 24020	28.92 1.76 0.00	28.63 1.75 0.00	26.90 1.64 0.00	24.07 1.49 0.00	23.70 1.49 0.00	25.42 1.48 0.00	27.29 1.62 0.00	31.26 1.68 0.00	36.21 2.11 0.00	40.04 2.58 0.00	41.43 2.75 0.00	46.61 3.09 0.00	50.99 3.38 0.00	56.46 3.94 0.00	60.64 4.19 -0.59	63.77 4.42 -1.13	66.28 4.59 -1.28	64.96 4.59 -0.72	54.23 3.83 0.00	48.19 3.28 0.00	44.66 3.00 0.00	41.88 2.81 0.00	37.86 2.47 -0.08	29.37 1.89 -0.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.06 2.91 0.00	29.65 2.77 0.00	27.86 2.60 0.00	24.84 2.26 0.00	24.43 2.22 0.00	26.33 2.39 0.00	28.34 2.67 0.00	32.53 2.96 0.00	37.75 3.65 0.00	41.72 4.27 0.00	42.98 4.29 0.00	48.23 4.70 0.00	52.80 5.19 0.00	58.51 5.99 0.00	70.50 6.48 -8.17	79.36 6.81 -14.34	83.75 7.06 -16.28	75.77 6.98 -9.15	55.85 5.45 0.00	49.81 4.90 0.00	46.32 4.66 0.00	43.56 4.49 0.00	40.39 4.09 -0.98	32.16 3.17 -1.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.49 3.34 0.00	30.05 3.17 0.00	28.26 3.00 0.00	25.20 2.62 0.00	24.81 2.60 0.00	26.71 2.77 0.00	28.80 3.13 0.00	33.06 3.49 0.00	38.69 4.30 -0.30	42.55 4.98 -0.12	43.68 4.99 0.00	48.92 5.40 0.00	53.46 5.85 0.00	59.24 6.72 0.00	72.13 7.26 -9.02	81.61 7.56 -15.83	86.23 7.85 -17.97	77.45 7.70 -10.10	56.40 6.00 0.00	50.39 5.48 0.00	46.87 5.21 0.00	44.18 5.12 0.00	42.24 4.70 -2.23	33.43 3.67 -2.41
WADING RIVER_IC_1 23522	37.11 4.07 -5.88	32.80 3.84 -2.07	30.59 3.49 -1.85	27.08 3.03 -1.47	26.77 3.07 -1.49	29.30 3.25 -2.12	31.17 3.93 -1.57	41.31 4.35 -7.39	43.14 5.29 -3.76	45.09 6.11 -1.53	49.96 6.23 -5.04	59.65 7.10 -9.03	63.66 7.14 -8.91	67.97 8.04 -7.41	75.96 8.77 -11.34	94.51 8.96 -27.33	153.94 9.48 -84.05	145.94 9.36 -76.93	77.27 7.56 -19.31	62.43 7.28 -10.24	55.91 6.66 -7.59	50.04 6.37 -4.60	43.81 5.79 -2.71	40.02 4.54 -8.12
WADING RIVER_IC_2 23547	37.11 4.07 -5.88	32.80 3.84 -2.07	30.59 3.49 -1.85	27.08 3.03 -1.47	26.77 3.07 -1.49	29.30 3.25 -2.12	31.17 3.93 -1.57	41.31 4.35 -7.39	43.14 5.29 -3.76	45.09 6.11 -1.53	49.96 6.23 -5.04	59.65 7.10 -9.03	63.66 7.14 -8.91	67.97 8.04 -7.41	75.96 8.77 -11.34	94.51 8.96 -27.33	153.94 9.48 -84.05	145.94 9.36 -76.93	77.27 7.56 -19.31	62.43 7.28 -10.24	55.91 6.66 -7.59	50.04 6.37 -4.60	43.81 5.79 -2.71	40.02 4.54 -8.12
WADING RIVER_IC_3 23601	37.11 4.07 -5.88	32.80 3.84 -2.07	30.59 3.49 -1.85	27.08 3.03 -1.47	26.77 3.07 -1.49	29.30 3.25 -2.12	31.17 3.93 -1.57	41.31 4.35 -7.39	43.14 5.29 -3.76	45.09 6.11 -1.53	49.96 6.23 -5.04	59.65 7.10 -9.03	63.66 7.14 -8.91	67.97 8.04 -7.41	75.96 8.77 -11.34	94.51 8.96 -27.33	153.94 9.48 -84.05	145.94 9.36 -76.93	77.27 7.56 -19.31	62.43 7.28 -10.24	55.91 6.66 -7.59	50.04 6.37 -4.60	43.81 5.79 -2.71	40.02 4.54 -8.12

WALDEN___HYDRO 24148	30.06 2.91 0.00	29.65 2.77 0.00	27.83 2.58 0.00	24.84 2.26 0.00	24.43 2.22 0.00	26.33 2.39 0.00	28.32 2.64 0.00	32.50 2.93 0.00	37.71 3.61 0.00	41.72 4.27 0.00	43.02 4.33 0.00	48.27 4.74 0.00	52.84 5.24 0.00	58.61 6.09 0.00	69.23 6.53 -6.85	77.15 6.92 -12.01	81.29 7.25 -13.63	74.47 7.15 -7.66	56.05 5.64 0.00	49.94 5.03 0.00	46.45 4.79 0.00	43.68 4.61 0.00	40.23 4.09 -0.82	31.90 3.17 -1.37
WARRENSBURG___ 23737	28.86 1.71 0.00	28.52 1.64 0.00	26.82 1.57 0.00	24.01 1.42 0.00	23.66 1.44 0.00	25.18 1.24 0.00	27.08 1.41 0.00	30.90 1.33 0.00	35.80 1.70 0.00	39.70 2.25 0.00	41.16 2.48 0.00	46.40 2.87 0.00	50.75 3.14 0.00	56.25 3.73 0.00	60.69 4.02 -0.82	64.00 4.31 -1.47	66.61 4.53 -1.67	65.12 4.53 -0.94	54.19 3.78 0.00	48.10 3.19 0.00	44.49 2.83 0.00	41.65 2.58 0.00	37.92 2.51 -0.10	29.28 1.75 -0.17
WATERSIDE___6 8 9 23538	18.34 3.45 12.26	27.00 3.25 3.13	24.87 3.11 3.49	25.26 2.69 0.01	24.86 2.64 -0.01	26.79 2.85 -0.01	28.85 3.18 0.01	33.11 3.55 0.01	41.48 4.37 -3.02	42.86 5.02 -0.39	35.68 5.03 8.03	40.77 5.31 8.07	38.30 5.61 14.92	53.61 6.46 5.37	61.29 6.98 1.55	80.47 7.22 -15.03	82.63 7.55 -14.67	77.08 7.33 -10.10	55.99 5.59 0.01	47.47 5.25 2.70	39.32 5.08 7.43	40.31 5.27 4.03	42.34 4.80 -2.23	31.81 3.75 -0.71
WDELAWARE___HYD 323627	28.51 1.36 0.00	28.12 1.24 0.00	26.42 1.16 0.00	23.55 0.97 0.00	23.17 0.95 0.00	24.96 1.03 0.00	26.88 1.21 0.00	30.87 1.30 0.00	35.94 1.84 0.00	39.81 2.36 0.00	41.05 2.36 0.00	43.83 0.31 0.00	47.99 0.38 0.00	53.31 0.79 0.00	62.28 0.84 -5.59	69.00 0.99 -9.79	72.61 1.09 -11.12	66.97 1.07 -6.25	50.96 0.56 0.00	47.83 2.92 0.00	44.41 2.75 0.00	41.76 2.69 0.00	38.31 2.33 -0.67	30.23 1.75 -1.12
WEST BABYLON___IC 23714	42.62 4.56 -10.91	36.45 4.35 -5.21	33.93 4.02 -4.66	29.78 3.50 -3.70	29.46 3.49 -3.76	32.98 3.73 -5.32	32.29 4.23 -2.38	42.07 4.67 -7.83	44.00 5.62 -4.28	45.83 6.40 -1.98	52.27 6.46 -7.12	61.74 7.01 -11.21	74.88 7.52 -19.76	84.12 8.56 -23.04	98.00 9.16 -32.99	116.94 9.60 -49.12	154.49 10.03 -84.05	146.48 9.90 -76.93	83.95 8.02 -25.53	70.98 7.18 -18.88	65.80 6.79 -17.35	52.35 6.68 -6.60	46.67 6.18 -5.18	42.88 4.79 -10.73
WEST CANADA___HYD 24049	27.37 0.22 0.00	27.10 0.21 0.00	25.46 0.20 0.00	22.76 0.18 0.00	22.39 0.18 0.00	24.12 0.19 0.00	25.85 0.18 0.00	29.78 0.21 0.00	34.34 0.24 0.00	37.75 0.30 0.00	38.99 0.31 0.00	44.17 0.35 -0.30	48.37 0.38 -0.38	53.34 0.37 -0.45	56.84 0.44 -0.54	59.33 0.46 -0.65	61.47 0.43 -0.63	60.74 0.47 -0.62	51.16 0.40 -0.36	45.50 0.36 -0.23	42.14 0.37 -0.10	39.46 0.31 -0.08	35.59 0.28 0.00	27.58 0.22 0.00
WESTERN_NY_WIND 24143	27.13 -0.03 0.00	26.80 -0.08 0.00	25.18 -0.08 0.00	22.65 0.07 0.00	22.30 0.09 0.00	23.96 0.02 0.00	25.72 0.05 0.00	30.33 0.27 -0.50	35.32 -0.65 -1.87	38.62 -1.05 -2.22	41.12 -0.62 -3.05	49.36 -0.44 -6.27	55.24 -0.43 -8.06	58.98 -0.84 -7.30	63.11 -1.39 -8.66	64.74 -1.74 -8.27	66.64 -1.81 -8.05	65.64 -1.85 -7.84	55.37 -0.15 -5.11	47.45 -0.31 -2.85	42.13 -0.79 -1.26	38.92 -1.13 -0.99	34.71 -0.60 0.00	26.89 -0.47 0.00
WESTOVER___LESR 323668	27.94 0.79 0.00	27.64 0.75 0.00	25.96 0.71 0.00	23.24 0.66 0.00	22.86 0.64 0.00	24.65 0.72 0.00	26.44 0.77 0.00	30.99 1.09 -0.32	36.34 1.06 -1.18	40.05 1.20 -1.40	41.93 1.32 -1.93	49.05 1.56 -3.96	54.41 1.71 -5.09	58.92 1.79 -4.61	63.70 1.84 -6.01	66.00 1.86 -5.92	68.20 2.06 -5.74	67.30 2.03 -5.62	55.63 1.91 -3.31	48.38 1.66 -1.80	44.00 1.54 -0.80	40.98 1.29 -0.63	36.44 1.13 0.00	28.12 0.76 0.00
WETHRSFD_WT_PWR 323626	27.15 0.00 0.00	26.83 -0.05 0.00	25.20 -0.05 0.00	22.67 0.09 0.00	22.32 0.11 0.00	24.00 0.07 0.00	25.78 0.10 0.00	32.46 0.38 -2.51	43.12 -0.41 -9.43	48.22 -0.41 -11.17	54.01 -0.08 -15.40	75.23 0.09 -31.62	88.38 0.14 -40.63	89.13 -0.21 -36.82	98.94 -0.56 -43.65	99.11 -0.82 -41.71	100.20 -0.79 -40.58	98.45 -0.78 -39.58	76.77 0.56 -25.81	59.64 0.36 -14.37	47.99 -0.04 -6.38	43.63 -0.43 -4.99	34.96 -0.35 0.00	27.06 -0.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.89 2.74 0.00	29.52 2.64 0.00	27.73 2.48 0.00	24.75 2.17 0.00	24.34 2.13 0.00	26.21 2.27 0.00	28.22 2.54 0.00	32.35 2.78 0.00	37.58 3.48 0.00	41.50 4.05 0.00	42.71 4.02 0.00	47.92 4.39 0.00	52.37 4.76 0.00	58.03 5.51 0.00	70.03 5.98 -8.20	78.83 6.23 -14.39	83.26 6.53 -16.33	75.27 6.44 -9.18	55.40 4.99 0.00	49.45 4.53 0.00	45.99 4.33 0.00	43.29 4.22 0.00	40.14 3.85 -0.98	32.03 3.04 -1.64
YORK___WARBASSE 23770	90.87 3.64 -60.08	45.70 3.44 -15.38	45.67 3.28 -17.13	25.48 2.82 -0.08	25.00 2.78 -0.01	26.91 2.97 -0.01	29.09 3.34 -0.08	46.82 3.70 -13.56	47.73 4.54 -9.09	48.45 5.24 -5.75	85.37 5.30 -41.38	88.66 5.66 -39.48	126.60 5.95 -73.04	85.64 6.82 -26.30	124.04 7.43 -60.76	85.65 7.68 -19.75	102.52 7.97 -34.14	99.27 7.75 -31.87	85.65 6.00 -29.25	99.15 5.61 -48.62	101.59 5.41 -54.51	89.86 5.59 -45.21	85.43 5.09 -45.03	54.84 3.97 -23.52