

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.23	33.45	36.03	33.22	32.92	30.92	32.43	38.10	37.90	39.75	40.62	44.93	89.64	97.73	61.46	95.87	85.33	85.40	58.48	57.34	65.72	47.63	41.74	38.84
24138	2.81	2.32	2.35	2.11	2.06	2.20	2.42	2.60	2.67	2.83	2.96	3.24	6.19	6.85	4.60	7.13	6.65	6.47	4.24	3.93	4.47	3.23	2.82	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.30	33.51	36.08	33.29	32.99	30.99	32.50	38.17	37.95	39.78	40.67	44.97	89.70	97.75	61.48	95.89	85.36	85.41	58.50	57.37	65.74	47.67	41.79	38.90
24260	2.89	2.37	2.40	2.18	2.12	2.26	2.49	2.67	2.72	2.87	3.01	3.28	6.26	6.87	4.62	7.16	6.69	6.48	4.26	3.96	4.49	3.27	2.87	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.30	33.51	36.08	33.29	32.99	30.99	32.50	38.17	37.95	39.78	40.67	44.97	89.70	97.75	61.48	95.89	85.36	85.41	58.50	57.37	65.74	47.67	41.79	38.90
24261	2.89	2.37	2.40	2.18	2.12	2.26	2.49	2.67	2.72	2.87	3.01	3.28	6.26	6.87	4.62	7.16	6.69	6.48	4.26	3.96	4.49	3.27	2.87	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.81	34.50	37.12	34.20	33.70	31.16	32.36	38.35	38.13	39.95	40.64	45.09	90.55	98.45	61.87	96.90	85.99	87.30	60.19	59.64	68.39	49.35	43.09	39.62
24011	3.40	3.36	3.44	3.10	2.83	2.43	2.35	2.84	2.90	3.04	2.99	3.40	7.10	7.57	5.00	8.17	7.31	8.37	5.95	6.23	7.14	4.95	4.17	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.00	34.67	37.28	34.35	33.83	31.30	32.52	38.56	38.35	40.11	40.84	45.29	90.99	98.89	62.18	97.38	86.37	87.75	60.53	59.98	68.81	49.68	43.42	39.92
23798	3.58	3.53	3.60	3.25	2.96	2.58	2.51	3.05	3.12	3.20	3.18	3.60	7.54	8.01	5.32	8.65	7.69	8.82	6.29	6.57	7.56	5.28	4.50	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.81	34.50	37.12	34.20	33.70	31.16	32.36	38.35	38.13	39.95</														

ALBANY___LFGE 323615	31.07 1.66 0.00	32.87 1.74 0.00	35.52 1.83 0.00	32.77 1.66 0.00	32.46 1.59 0.00	30.24 1.51 0.00	31.21 1.20 0.00	36.87 1.37 0.00	36.55 1.32 0.00	38.29 1.38 0.00	39.09 1.44 0.00	43.30 1.61 0.00	86.79 3.34 0.00	94.52 3.64 0.00	59.36 2.49 0.00	92.68 3.95 0.00	82.23 3.55 0.00	82.75 3.82 0.00	56.93 2.69 0.00	56.27 2.86 0.00	64.52 3.26 0.00	46.69 2.29 0.00	40.90 1.98 0.00	37.81 1.80 0.00
ALCOA_RYNLDS___DRP 24188	27.97 -1.44 0.00	29.82 -1.32 0.00	32.30 -1.38 0.00	29.89 -1.22 0.00	29.68 -1.18 0.00	27.52 -1.21 0.00	28.92 -1.09 0.00	34.53 -0.98 0.00	33.96 -1.27 0.00	35.66 -1.25 0.00	36.44 -1.22 0.00	40.34 -1.34 0.00	80.82 -2.63 0.00	87.75 -3.13 0.00	54.79 -2.08 0.00	85.46 -3.27 0.00	75.71 -2.96 0.00	75.77 -3.16 0.00	51.96 -2.28 0.00	51.31 -2.09 0.00	59.01 -2.25 0.00	42.78 -1.61 0.00	37.31 -1.61 0.00	34.44 -1.57 0.00
ALCOA___DSASP 323711	27.97 -1.44 0.00	29.82 -1.32 0.00	32.30 -1.38 0.00	29.89 -1.22 0.00	29.68 -1.18 0.00	27.52 -1.21 0.00	28.92 -1.09 0.00	34.53 -0.98 0.00	33.96 -1.27 0.00	35.66 -1.25 0.00	36.44 -1.22 0.00	40.34 -1.34 0.00	80.82 -2.63 0.00	87.75 -3.13 0.00	54.79 -2.08 0.00	85.46 -3.27 0.00	75.71 -2.96 0.00	75.77 -3.16 0.00	51.96 -2.28 0.00	51.31 -2.09 0.00	59.01 -2.25 0.00	42.78 -1.61 0.00	37.31 -1.61 0.00	34.44 -1.57 0.00
ALLEGHENY___COGEN 23514	31.02 1.61 0.00	32.48 1.34 0.00	34.94 1.26 0.00	32.11 1.00 0.00	32.05 1.18 0.00	29.89 1.17 0.00	31.43 1.42 0.00	37.25 1.75 0.00	36.52 1.30 0.00	36.73 -0.19 0.00	36.47 -1.19 0.00	40.18 -1.51 0.00	79.98 -3.47 0.00	87.89 -2.99 0.00	54.34 -2.52 0.00	85.11 -3.62 0.00	75.27 -3.41 0.00	75.45 -3.58 -0.10	52.58 -1.65 0.00	54.88 1.47 0.00	63.13 1.87 0.00	45.59 1.19 0.00	40.91 1.99 0.00	37.90 1.89 0.00
ALTONA_WT_PWR 323606	28.33 -1.08 0.00	30.17 -0.97 0.00	32.71 -0.98 0.00	30.40 -0.71 0.00	30.16 -0.71 0.00	28.17 -0.56 0.00	29.60 -0.41 0.00	34.88 -0.62 0.00	34.57 -0.66 0.00	36.34 -0.58 0.00	37.14 -0.52 0.00	41.13 -0.55 0.00	82.44 -1.01 0.00	89.61 -1.28 0.00	55.99 -0.88 0.00	87.36 -1.37 0.00	77.41 -1.27 0.00	77.25 -1.68 0.00	52.70 -1.53 0.00	52.17 -1.24 0.00	59.79 -1.47 0.00	43.13 -1.27 0.00	37.53 -1.39 0.00	34.36 -1.65 0.00
AMERICAN_REF_FUEL 24010	28.69 -0.72 0.00	29.88 -1.25 0.00	32.20 -1.49 0.00	29.53 -1.57 0.00	29.59 -1.28 0.00	27.44 -1.29 0.00	28.70 -1.31 0.00	33.66 -1.84 0.00	33.52 -1.71 0.00	34.62 -2.30 0.00	35.10 -2.56 0.00	38.73 -2.96 0.00	77.63 -5.82 0.00	85.51 -5.37 0.00	52.49 -4.38 0.00	82.43 -6.30 0.00	72.97 -5.70 0.00	73.21 -5.85 -0.13	50.28 -3.95 0.00	49.44 -3.97 0.00	56.81 -4.45 0.00	41.70 -2.70 0.00	37.20 -1.72 0.00	34.76 -1.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.31 0.90 0.00	31.60 0.46 0.00	34.00 0.32 0.00	31.20 0.09 0.00	31.22 0.36 0.00	29.05 0.32 0.00	30.59 0.58 0.00	36.17 0.67 0.00	35.98 0.75 0.00	37.03 0.12 0.00	37.59 -0.07 0.00	41.63 -0.06 0.00	83.42 -0.02 0.00	92.15 1.27 0.00	56.62 -0.25 0.00	88.70 -0.03 0.00	78.56 -0.12 0.00	79.10 -0.31 -0.48	53.97 -0.26 0.00	53.00 -0.41 0.00	60.87 -0.38 0.00	44.35 -0.05 0.00	39.27 0.35 0.00	36.49 0.48 0.00
ARTHUR_KILL_GT_1 23520	32.27 2.86 0.00	33.46 2.32 0.00	36.03 2.34 0.00	33.25 2.14 0.00	32.95 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.12 2.62 0.00	37.88 2.65 0.00	39.08 2.78 0.61	41.11 2.88 -0.57	44.23 3.11 0.56	86.33 5.66 2.78	97.06 6.18 0.01	61.13 4.26 0.00	89.95 6.40 5.19	84.87 6.19 0.00	80.11 6.02 4.83	58.16 3.93 0.01	55.12 3.59 1.88	53.53 4.02 11.75	46.90 2.96 0.46	46.53 2.65 -4.96	42.25 2.70 -3.54
ARTHUR_KILL_2 23512	32.27 2.86 0.00	33.46 2.32 0.00	36.03 2.34 0.00	33.25 2.14 0.00	32.95 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.12 2.62 0.00	37.88 2.65 0.00	39.08 2.78 0.61	41.11 2.88 -0.57	44.23 3.11 0.56	86.33 5.66 2.78	97.06 6.18 0.01	61.13 4.26 0.00	89.95 6.40 5.19	84.87 6.19 0.00	80.11 6.02 4.83	58.16 3.93 0.01	55.12 3.59 1.88	53.53 4.02 11.75	46.90 2.96 0.46	46.53 2.65 -4.96	42.25 2.70 -3.54
ARTHUR_KILL_3 23513	32.15 2.74 0.00	33.34 2.20 0.00	35.94 2.26 0.00	33.14 2.04 0.00	32.84 1.97 0.00	30.83 2.10 0.00	32.35 2.33 0.00	37.91 2.41 0.00	37.70 2.47 0.00	38.87 2.57 0.62	41.02 2.78 -0.58	44.71 3.03 0.00	86.30 5.62 2.77	97.10 6.22 0.00	61.10 4.24 0.00	90.04 6.49 5.18	84.81 6.13 0.00	79.96 5.87 4.84	58.10 3.86 0.00	55.09 3.56 1.87	53.57 4.06 11.75	46.92 2.98 0.46	46.52 2.64 -4.96	43.32 2.65 -4.66
ARTHUR_KILL_COGEN 323718	32.27 2.86 0.00	33.46 2.32 0.00	36.03 2.34 0.00	33.25 2.14 0.00	32.95 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.12 2.62 0.00	37.88 2.65 0.00	39.08 2.78 0.61	41.11 2.88 -0.57	44.23 3.11 0.56	86.33 5.66 2.78	97.06 6.18 0.01	61.13 4.26 0.00	89.95 6.40 5.19	84.87 6.19 0.00	80.11 6.02 4.83	58.16 3.93 0.01	55.12 3.59 1.88	53.53 4.02 11.75	46.90 2.96 0.46	46.53 2.65 -4.96	42.25 2.70 -3.54
ASHOKAN____ 23654	32.09 2.67 0.00	33.45 2.31 0.00	36.07 2.39 0.00	33.27 2.16 0.00	32.94 2.08 0.00	30.84 2.11 0.00	32.18 2.17 0.00	38.10 2.60 0.00	38.00 2.77 0.00	39.98 3.07 0.00	40.93 3.27 0.00	45.46 3.77 0.00	91.25 7.81 0.00	99.69 8.80 0.00	62.78 5.91 0.00	98.09 9.37 0.00	87.23 8.56 0.00	87.53 8.60 0.00	59.98 5.74 0.00	59.02 5.62 0.00	67.53 6.27 0.00	48.75 4.35 0.00	42.56 3.65 0.00	39.17 3.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.36 2.95 0.00	33.48 2.34 0.00	36.04 2.36 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.98 2.25 0.00	32.51 2.50 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.90 2.98 0.00	40.66 3.00 0.00	44.91 3.22 0.00	89.45 6.00 0.00	97.12 6.24 0.00	61.55 4.52 -0.16	95.59 6.86 0.00	85.03 6.35 0.00	85.04 6.11 0.00	58.31 4.07 0.00	57.22 3.81 -0.01	65.54 4.28 -0.01	47.56 3.16 -0.01	41.82 2.89 -0.01	38.88 2.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	32.36 2.95 0.00	33.48 2.34 0.00	36.04 2.36 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.98 2.25 0.00	32.51 2.50 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.90 2.98 0.00	40.66 3.00 0.00	44.91 3.22 0.00	89.45 6.00 0.00	97.12 6.24 0.00	61.55 4.52 -0.16	95.59 6.86 0.00	85.03 6.35 0.00	85.03 6.11 0.00	58.31 4.07 0.00	57.22 3.81 -0.01	65.53 4.27 -0.01	47.56 3.16 -0.01	41.82 2.89 -0.01	38.88 2.87 0.00
ASTORIA_GT2_1 24094	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00

ASTORIA_GT2_2 24095	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT2_3 24096	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT2_4 24097	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT3_1 24098	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT3_2 24099	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT3_3 24100	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT3_4 24101	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT4_1 24102	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT4_2 24103	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT4_3 24104	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT4_4 24105	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT_1 23523	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT_10 24110	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
ASTORIA_GT_11 24225	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
ASTORIA_GT_12 24226	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00

ASTORIA_GT_13 24227	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
ASTORIA_GT_5 24106	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT_7 24107	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA_GT_8 24108	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA___2 24149	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA___3 23516	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.00 6.12 0.00	61.09 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.11 3.88 0.00	56.96 3.56 0.00	65.24 3.98 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
ASTORIA___4 23517	32.38 2.97 0.00	33.48 2.34 0.00	36.06 2.37 0.00	33.28 2.17 0.00	33.00 2.13 0.00	30.99 2.26 0.00	32.53 2.52 0.00	38.17 2.67 0.00	38.00 2.77 0.00	39.92 3.01 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.50 6.05 0.00	97.17 6.29 0.00	61.60 4.57 -0.16	95.63 6.90 0.00	85.06 6.38 0.00	85.08 6.15 0.00	58.34 4.10 0.00	57.24 3.82 -0.01	65.56 4.30 -0.01	47.58 3.18 -0.01	41.83 2.91 -0.01	38.89 2.89 0.00
ASTORIA___5 23518	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.94 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.00 6.12 0.00	61.09 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.11 3.88 0.00	56.96 3.56 0.00	65.24 3.98 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
AST_ENERGY_2_CC3 323677	32.17 2.76 0.00	33.37 2.23 0.00	35.94 2.26 0.00	33.15 2.04 0.00	32.85 1.99 0.00	30.85 2.13 0.00	32.36 2.35 0.00	37.99 2.49 0.00	37.79 2.56 0.00	39.61 2.70 0.00	40.50 2.84 0.00	44.79 3.10 0.00	89.31 5.86 0.00	97.34 6.46 0.00	61.24 4.37 0.00	95.50 6.77 0.00	85.03 6.36 0.00	85.08 6.15 0.00	58.27 4.03 0.00	57.13 3.73 0.00	65.49 4.23 0.00	47.47 3.07 0.00	41.62 2.70 0.00	38.73 2.72 0.00
AST_ENERGY_2_CC4 323678	32.17 2.76 0.00	33.37 2.23 0.00	35.94 2.26 0.00	33.15 2.04 0.00	32.85 1.99 0.00	30.85 2.13 0.00	32.36 2.35 0.00	37.99 2.49 0.00	37.79 2.56 0.00	39.61 2.70 0.00	40.50 2.84 0.00	44.79 3.10 0.00	89.31 5.86 0.00	97.34 6.46 0.00	61.24 4.37 0.00	95.50 6.77 0.00	85.03 6.36 0.00	85.08 6.15 0.00	58.27 4.03 0.00	57.13 3.73 0.00	65.49 4.23 0.00	47.47 3.07 0.00	41.62 2.70 0.00	38.73 2.72 0.00
ATHENS_STG_1 23668	31.04 1.62 0.00	32.50 1.36 0.00	35.14 1.45 0.00	32.45 1.34 0.00	32.15 1.28 0.00	30.01 1.29 0.00	31.23 1.22 0.00	36.85 1.34 0.00	36.57 1.34 0.00	38.33 1.42 0.00	39.09 1.44 0.00	43.22 1.54 0.00	86.47 3.02 0.00	94.07 3.19 0.00	59.11 2.24 0.00	92.16 3.43 0.00	81.80 3.12 0.00	82.12 3.19 0.00	56.41 2.17 0.00	55.54 2.14 0.00	63.65 2.39 0.00	46.18 1.78 0.00	40.53 1.61 0.00	37.56 1.55 0.00
ATHENS_STG_2 23670	31.04 1.62 0.00	32.50 1.36 0.00	35.14 1.45 0.00	32.45 1.34 0.00	32.15 1.28 0.00	30.01 1.29 0.00	31.23 1.22 0.00	36.85 1.34 0.00	36.57 1.34 0.00	38.33 1.42 0.00	39.09 1.44 0.00	43.22 1.54 0.00	86.47 3.02 0.00	94.07 3.19 0.00	59.11 2.24 0.00	92.16 3.43 0.00	81.80 3.12 0.00	82.12 3.19 0.00	56.41 2.17 0.00	55.54 2.14 0.00	63.65 2.39 0.00	46.18 1.78 0.00	40.53 1.61 0.00	37.56 1.55 0.00
ATHENS_STG_3 23677	31.04 1.62 0.00	32.50 1.36 0.00	35.14 1.45 0.00	32.45 1.34 0.00	32.15 1.28 0.00	30.01 1.29 0.00	31.23 1.22 0.00	36.85 1.34 0.00	36.57 1.34 0.00	38.33 1.42 0.00	39.09 1.44 0.00	43.22 1.54 0.00	86.47 3.02 0.00	94.07 3.19 0.00	59.11 2.24 0.00	92.16 3.43 0.00	81.80 3.12 0.00	82.12 3.19 0.00	56.41 2.17 0.00	55.54 2.14 0.00	63.65 2.39 0.00	46.18 1.78 0.00	40.53 1.61 0.00	37.56 1.55 0.00
AUBURN___LFGE 323710	30.22 0.81 0.00	32.01 0.87 0.00	34.56 0.87 0.00	31.84 0.73 0.00	31.65 0.78 0.00	29.47 0.74 0.00	30.90 0.89 0.00	36.62 1.12 0.00	36.43 1.20 0.00	38.19 1.27 0.00	39.00 1.34 0.00	43.27 1.58 0.00	86.61 3.16 0.00	94.54 3.66 0.00	58.90 2.03 0.00	92.04 3.31 0.00	81.58 2.91 0.00	81.81 2.88 0.00	56.30 2.07 0.00	55.35 1.94 0.00	63.47 2.22 0.00	45.90 1.50 0.00	40.21 1.29 0.00	37.10 1.09 0.00
BABYLON_RES_REC 323704	56.53 3.64 -23.48	35.27 3.22 -0.91	37.05 3.26 -0.10	33.92 2.81 0.00	33.62 2.75 0.00	32.06 3.00 -0.33	34.54 3.28 -1.25	39.80 3.72 -0.58	41.63 3.76 -2.64	45.68 3.91 -4.85	48.96 3.67 -7.63	47.99 3.84 -2.46	96.81 7.60 -5.76	134.82 8.37 -35.57	75.76 5.54 -13.35	133.43 8.49 -36.21	91.84 7.76 -5.41	86.23 7.30 0.00	63.62 5.07 -4.31	58.39 4.77 -0.22	66.57 5.32 0.00	52.35 3.85 -4.11	48.73 3.53 -6.28	50.87 3.57 -11.29

BARRETT_IC_1 23704	59.07 3.12 -26.54	44.78 2.66 -10.98	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.68 4.46 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -51.13	121.16 3.27 -78.97	91.70 3.23 -52.46
BARRETT_IC_10 23701	59.07 3.12 -26.54	44.78 2.66 -10.99	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.67 4.45 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -24.74	121.16 3.27 -41.34	91.71 3.23 -52.47
BARRETT_IC_11 23702	59.07 3.12 -26.54	44.78 2.66 -10.99	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.67 4.45 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -24.74	121.16 3.27 -41.34	91.71 3.23 -52.47
BARRETT_IC_12 23703	59.07 3.12 -26.54	44.78 2.66 -10.99	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.67 4.45 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -24.74	121.16 3.27 -41.34	91.71 3.23 -52.47
BARRETT_IC_2 23705	59.07 3.12 -26.54	44.78 2.66 -10.98	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.68 4.46 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -51.13	121.16 3.27 -78.97	91.70 3.23 -52.46
BARRETT_IC_3 23706	59.07 3.12 -26.54	44.78 2.66 -10.98	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.68 4.46 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -51.13	121.16 3.27 -78.97	91.70 3.23 -52.46
BARRETT_IC_4 23707	59.07 3.12 -26.54	44.78 2.66 -10.98	40.90 2.71 -4.50	33.53 2.34 -0.07	33.21 2.27 -0.07	34.68 2.51 -3.44	45.71 2.71 -12.99	41.66 2.96 -3.21	41.59 2.97 -3.39	47.50 3.08 -7.50	48.39 3.09 -7.63	47.26 3.11 -2.46	95.31 6.10 -5.76	133.07 6.61 -35.57	74.68 4.46 -13.35	126.69 7.02 -30.94	90.55 6.47 -5.41	85.30 6.37 0.00	62.98 4.42 -4.31	57.86 4.24 -0.22	66.05 4.79 0.00	99.09 3.57 -51.13	121.16 3.27 -78.97	91.70 3.23 -52.46

BAYONEEC___CTG10 323750	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG2 323683	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG3 323684	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG4 323685	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG5 323686	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG6 323687	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG7 323688	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG8 323689	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BAYONEEC___CTG9 323749	32.24 2.82 0.00	33.44 2.30 0.00	36.02 2.34 0.00	33.21 2.11 0.00	32.92 2.06 0.00	30.92 2.19 0.00	32.43 2.42 0.00	38.04 2.54 0.00	37.84 2.61 0.00	39.04 2.74 0.61	40.56 2.90 0.00	44.84 3.15 0.00	86.63 5.95 2.77	97.46 6.57 0.00	61.30 4.44 0.00	90.41 6.86 5.18	85.12 6.44 0.00	83.41 6.23 1.75	58.33 4.09 0.00	57.19 3.79 0.00	65.55 4.29 0.00	47.54 3.14 0.00	41.67 2.75 0.00	38.79 2.78 0.00
BEACON___LESR 323632	30.94 1.53 0.00	32.74 1.60 0.00	35.43 1.75 0.00	32.59 1.49 0.00	32.31 1.45 0.00	30.11 1.38 0.00	31.07 1.06 0.00	36.83 1.33 0.00	36.47 1.24 0.00	38.05 1.13 0.00	38.84 1.18 0.00	42.95 1.27 0.00	85.70 2.25 0.00	93.46 2.58 0.00	58.78 1.91 0.00	91.62 2.88 0.00	81.11 2.43 0.00	81.75 2.82 0.00	56.29 2.05 0.00	55.68 2.28 0.00	63.87 2.62 0.00	46.16 1.76 0.00	40.54 1.62 0.00	37.69 1.68 0.00
BEAVER RIVER___HYD 24048	30.16 0.74 0.00	31.95 0.81 0.00	34.53 0.85 0.00	31.88 0.77 0.00	31.64 0.77 0.00	29.52 0.79 0.00	31.08 1.07 0.00	37.05 1.55 0.00	36.78 1.55 0.00	38.83 1.92 0.00	39.57 1.92 0.00	43.89 2.20 0.00	87.59 4.14 0.00	94.35 3.46 0.00	58.42 1.56 0.00	90.98 2.25 0.00	80.70 2.02 0.00	80.97 2.05 0.00	55.75 1.52 0.00	55.05 1.64 0.00	63.47 2.22 0.00	46.01 1.61 0.00	40.82 1.90 0.00	37.49 1.48 0.00
BEEBEE_GT_13 23619	29.94 0.52 0.00	31.44 0.31 0.00	33.88 0.20 0.00	31.14 0.04 0.00	31.07 0.20 0.00	28.93 0.20 0.00	30.39 0.38 0.00	35.97 0.46 0.00	35.85 0.62 0.00	37.31 0.39 0.00	38.02 0.36 0.00	42.13 0.44 0.00	84.50 1.05 0.00	92.77 1.88 0.00	57.48 0.61 0.00	90.09 1.36 0.00	79.82 1.14 0.00	80.09 1.19 0.03	55.22 0.98 0.00	54.24 0.83 0.00	62.25 0.99 0.00	45.20 0.80 0.00	39.80 0.88 0.00	36.84 0.83 0.00
BETHLEHEM___GRP 23843	30.59 1.18 0.00	32.45 1.31 0.00	35.09 1.40 0.00	32.38 1.28 0.00	32.07 1.21 0.00	29.88 1.15 0.00	30.73 0.71 0.00	36.24 0.74 0.00	35.91 0.68 0.00	37.60 0.69 0.00	38.37 0.71 0.00	42.44 0.76 0.00	85.05 1.60 0.00	92.56 1.68 0.00	58.15 1.29 0.00	90.73 2.00 0.00	80.49 1.81 0.00	80.98 2.05 0.00	55.71 1.47 0.00	55.12 1.72 0.00	63.19 1.94 0.00	45.77 1.38 0.00	40.13 1.21 0.00	37.15 1.14 0.00
BETHLEHEM___GS1 323560	30.59 1.18 0.00	32.45 1.31 0.00	35.09 1.40 0.00	32.38 1.28 0.00	32.07 1.21 0.00	29.88 1.15 0.00	30.73 0.71 0.00	36.24 0.74 0.00	35.91 0.68 0.00	37.60 0.69 0.00	38.37 0.71 0.00	42.44 0.76 0.00	85.05 1.60 0.00	92.56 1.68 0.00	58.15 1.29 0.00	90.73 2.00 0.00	80.49 1.81 0.00	80.98 2.05 0.00	55.71 1.47 0.00	55.12 1.72 0.00	63.19 1.94 0.00	45.77 1.38 0.00	40.13 1.21 0.00	37.15 1.14 0.00
BETHLEHEM___GS2 323561	30.59 1.18 0.00	32.45 1.31 0.00	35.09 1.40 0.00	32.38 1.28 0.00	32.07 1.21 0.00	29.88 1.15 0.00	30.73 0.71 0.00	36.24 0.74 0.00	35.91 0.68 0.00	37.60 0.69 0.00	38.37 0.71 0.00	42.44 0.76 0.00	85.05 1.60 0.00	92.56 1.68 0.00	58.15 1.29 0.00	90.73 2.00 0.00	80.49 1.81 0.00	80.98 2.05 0.00	55.71 1.47 0.00	55.12 1.72 0.00	63.19 1.94 0.00	45.77 1.38 0.00	40.13 1.21 0.00	37.15 1.14 0.00

BETHLEHEM___GS3 323562	30.59 1.18 0.00	32.45 1.31 0.00	35.09 1.40 0.00	32.38 1.28 0.00	32.07 1.21 0.00	29.88 1.15 0.00	30.73 0.71 0.00	36.24 0.74 0.00	35.91 0.68 0.00	37.60 0.69 0.00	38.37 0.71 0.00	42.44 0.76 0.00	85.05 1.60 0.00	92.56 1.68 0.00	58.15 1.29 0.00	90.73 2.00 0.00	80.49 1.81 0.00	80.98 2.05 0.00	55.71 1.47 0.00	55.12 1.72 0.00	63.19 1.94 0.00	45.77 1.38 0.00	40.13 1.21 0.00	37.15 1.14 0.00
BETHLEHEM___STEEL 23779	29.84 0.43 0.00	31.13 -0.01 0.00	33.51 -0.18 0.00	30.76 -0.35 0.00	30.76 -0.10 0.00	28.59 -0.14 0.00	30.01 0.00 0.00	35.39 -0.11 0.00	35.15 -0.08 0.00	36.34 -0.58 0.00	36.89 -0.77 0.00	40.82 -0.87 0.00	81.74 -1.71 0.00	90.10 -0.78 0.00	55.39 -1.48 0.00	86.96 -1.77 0.00	77.04 -1.64 0.00	77.58 -1.83 -0.48	53.02 -1.22 0.00	52.09 -1.32 0.00	59.87 -1.39 0.00	43.61 -0.79 0.00	38.67 -0.24 0.00	35.99 -0.02 0.00
BETHPAGE_CC_5 323564	56.40 3.44 -23.55	35.28 3.02 -1.12	36.94 3.06 -0.20	33.74 2.63 0.00	33.44 2.58 0.00	31.94 2.82 -0.39	34.59 3.08 -1.50	39.58 3.44 -0.64	41.32 3.44 -2.66	45.45 3.63 -4.90	48.93 3.64 -7.63	48.08 3.93 -2.46	97.02 7.80 -5.76	135.00 8.55 -35.57	75.88 5.67 -13.35	131.38 8.87 -33.78	92.26 8.17 -5.41	86.80 7.87 0.00	63.89 5.34 -4.31	58.63 5.00 -0.22	66.80 5.54 0.00	53.77 4.01 -5.36	50.80 3.69 -8.19	51.83 3.66 -12.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.02 0.61 0.00	31.33 0.19 0.00	33.72 0.04 0.00	30.94 -0.17 0.00	30.94 0.07 0.00	28.75 0.02 0.00	30.21 0.20 0.00	35.67 0.17 0.00	35.40 0.17 0.00	36.62 -0.30 0.00	37.17 -0.49 0.00	41.16 -0.52 0.00	82.42 -1.02 0.00	90.91 0.03 0.00	55.90 -0.97 0.00	87.72 -1.01 0.00	77.74 -0.94 0.00	78.27 -1.11 -0.45	53.51 -0.73 0.00	52.57 -0.84 0.00	60.41 -0.85 0.00	43.95 -0.45 0.00	38.93 0.01 0.00	36.19 0.18 0.00
BINGHAMTON___COGEN 23790	30.34 0.93 0.00	31.97 0.83 0.00	34.53 0.84 0.00	31.84 0.73 0.00	31.61 0.74 0.00	29.43 0.70 0.00	30.87 0.86 0.00	36.57 1.07 0.00	36.25 1.02 0.00	37.93 1.01 0.00	38.62 0.96 0.00	42.79 1.11 0.00	85.57 2.13 0.00	93.51 2.62 0.00	58.18 1.31 0.00	90.93 2.20 0.00	80.63 1.95 0.00	80.82 1.85 -0.04	55.54 1.31 0.00	54.63 1.23 0.00	62.67 1.42 0.00	45.34 0.94 0.00	39.78 0.86 0.00	36.80 0.79 0.00
BLACK RIVER___HYD 24047	30.59 1.18 0.00	32.40 1.27 0.00	35.00 1.32 0.00	32.29 1.19 0.00	32.07 1.21 0.00	29.95 1.22 0.00	31.57 1.56 0.00	37.62 2.12 0.00	37.45 2.22 0.00	39.72 2.81 0.00	40.47 2.81 0.00	44.90 3.21 0.00	89.48 6.04 0.00	96.22 5.33 0.00	59.46 2.60 0.00	92.74 4.01 0.00	82.29 3.61 0.00	82.57 3.64 0.00	56.89 2.65 0.00	56.11 2.71 0.00	64.69 3.43 0.00	46.89 2.49 0.00	41.78 2.86 0.00	38.28 2.27 0.00
BLISS_WT_PWR 323608	29.98 0.56 0.00	31.43 0.29 0.00	33.84 0.15 0.00	31.12 0.02 0.00	31.15 0.28 0.00	28.98 0.25 0.00	30.47 0.45 0.00	35.97 0.47 0.00	35.66 0.43 0.00	36.87 -0.04 0.00	37.57 -0.08 0.00	41.45 -0.24 0.00	82.56 -0.89 0.00	91.09 0.21 0.00	55.92 -0.95 0.00	87.64 -1.09 0.00	77.60 -1.08 0.00	77.78 -1.54 -0.39	53.42 -0.82 0.00	52.56 -0.85 0.00	60.38 -0.88 0.00	43.41 -0.99 0.00	38.23 -0.69 0.00	35.52 -0.49 0.00
BLUE_CIRC_CHEM_DRP 24182	30.83 1.41 0.00	32.54 1.40 0.00	35.20 1.52 0.00	32.50 1.39 0.00	32.19 1.32 0.00	30.00 1.28 0.00	30.97 0.96 0.00	36.42 0.92 0.00	36.02 0.79 0.00	37.69 0.78 0.00	38.44 0.78 0.00	42.52 0.83 0.00	85.15 1.70 0.00	92.66 1.77 0.00	58.15 1.28 0.00	90.67 1.94 0.00	80.45 1.77 0.00	80.91 1.98 0.00	55.70 1.47 0.00	55.04 1.63 0.00	63.10 1.85 0.00	45.74 1.34 0.00	40.12 1.20 0.00	37.16 1.15 0.00
BOC_GAS_DRP 24189	30.71 1.30 0.00	32.36 1.22 0.00	35.02 1.33 0.00	32.34 1.23 0.00	32.04 1.17 0.00	29.86 1.13 0.00	30.91 0.89 0.00	36.43 0.93 0.00	36.10 0.87 0.00	37.80 0.89 0.00	38.56 0.91 0.00	42.63 0.94 0.00	85.36 1.92 0.00	92.85 1.97 0.00	58.30 1.43 0.00	90.91 2.18 0.00	80.63 1.96 0.00	81.03 2.10 0.00	55.73 1.49 0.00	55.02 1.61 0.00	63.06 1.81 0.00	45.74 1.34 0.00	40.15 1.23 0.00	37.20 1.19 0.00
BORALEX_4TH_BRANCH 23824	31.78 2.37 0.00	33.44 2.30 0.00	35.97 2.29 0.00	33.13 2.03 0.00	32.77 1.90 0.00	30.54 1.82 0.00	31.69 1.68 0.00	37.46 1.96 0.00	37.22 1.99 0.00	38.91 2.00 0.00	39.70 2.04 0.00	43.94 2.25 0.00	88.13 4.68 0.00	95.84 4.96 0.00	60.27 3.41 0.00	94.25 5.52 0.00	83.58 4.91 0.00	84.48 5.55 0.00	58.22 3.99 0.00	57.55 4.15 0.00	66.03 4.78 0.00	47.83 3.43 0.00	41.96 3.04 0.00	38.74 2.73 0.00
BOWLINE___1 23526	31.67 2.26 0.00	32.95 1.81 0.00	35.53 1.84 0.00	32.74 1.63 0.00	32.45 1.58 0.00	30.44 1.71 0.00	31.87 1.85 0.00	37.53 2.02 0.00	37.30 2.07 0.00	39.15 2.24 0.00	40.02 2.37 0.00	44.33 2.64 0.00	88.59 5.14 0.00	96.51 5.62 0.00	60.71 3.85 0.00	94.69 5.96 0.00	84.28 5.60 0.00	84.50 5.57 0.00	57.90 3.66 0.00	56.82 3.41 0.00	65.15 3.90 0.00	47.17 2.77 0.00	41.30 2.39 0.00	38.31 2.30 0.00
BOWLINE___2 23595	31.67 2.26 0.00	32.95 1.81 0.00	35.53 1.84 0.00	32.74 1.63 0.00	32.45 1.58 0.00	30.44 1.71 0.00	31.87 1.85 0.00	37.53 2.02 0.00	37.31 2.08 0.00	39.15 2.24 0.00	40.03 2.37 0.00	44.33 2.64 0.00	88.60 5.15 0.00	96.51 5.63 0.00	60.71 3.85 0.00	94.69 5.96 0.00	84.29 5.61 0.00	84.50 5.58 0.00	57.90 3.66 0.00	56.82 3.42 0.00	65.15 3.90 0.00	47.17 2.77 0.00	41.30 2.39 0.00	38.31 2.30 0.00
BROOKHAVEN___DRP 24191	56.08 3.39 -23.28	34.35 2.95 -0.26	36.44 2.94 0.18	33.60 2.49 0.00	33.31 2.45 0.00	31.60 2.75 -0.13	33.54 3.04 -0.49	39.43 3.51 -0.41	41.46 3.63 -2.59	45.50 3.91 -4.68	49.23 3.93 -7.63	48.29 4.14 -2.46	97.34 8.13 -5.76	135.43 8.98 -35.57	76.20 5.97 -13.36	203.87 9.41 -105.73	92.58 8.50 -5.41	87.01 8.08 0.00	64.07 5.52 -4.31	58.84 5.21 -0.22	67.10 5.84 0.00	50.43 4.28 -1.75	45.39 3.92 -2.56	48.57 3.93 -8.63
BROOKLYN_NAVY_YARD 23515	32.17 2.76 0.00	33.37 2.23 0.00	35.94 2.26 0.00	33.15 2.04 0.00	32.84 1.97 0.00	30.84 2.11 0.00	32.35 2.34 0.00	38.00 2.50 0.00	37.81 2.58 0.00	39.62 2.70 0.00	40.48 2.83 0.00	44.77 3.09 0.00	89.31 5.86 0.00	97.32 6.43 0.00	61.18 4.31 0.00	95.48 6.75 0.00	84.97 6.29 0.00	84.99 6.06 0.00	58.23 4.00 0.00	57.11 3.70 0.00	65.43 4.18 0.00	47.52 3.12 0.00	41.70 2.78 0.00	38.79 2.79 0.00
BROOKLYN___ARMY_DRP 323595	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70

BROOME_2_LFGE 323671	30.34 0.93 0.00	31.97 0.83 0.00	34.53 0.84 0.00	31.84 0.73 0.00	31.61 0.74 0.00	29.43 0.70 0.00	30.87 0.86 0.00	36.57 1.07 0.00	36.25 1.02 0.00	37.93 1.01 0.00	38.62 0.96 0.00	42.79 1.11 0.00	85.57 2.13 0.00	93.51 2.62 0.00	58.18 1.31 0.00	90.93 2.20 0.00	80.63 1.95 0.00	80.82 1.85 -0.04	55.54 1.31 0.00	54.63 1.23 0.00	62.67 1.42 0.00	45.34 0.94 0.00	39.78 0.86 0.00	36.80 0.79 0.00
BROOME___LFGE 323600	30.34 0.93 0.00	31.97 0.83 0.00	34.53 0.84 0.00	31.84 0.73 0.00	31.61 0.74 0.00	29.43 0.70 0.00	30.87 0.86 0.00	36.57 1.07 0.00	36.25 1.02 0.00	37.93 1.01 0.00	38.62 0.96 0.00	42.79 1.11 0.00	85.57 2.13 0.00	93.51 2.62 0.00	58.18 1.31 0.00	90.93 2.20 0.00	80.63 1.95 0.00	80.82 1.85 -0.04	55.54 1.31 0.00	54.63 1.23 0.00	62.67 1.42 0.00	45.34 0.94 0.00	39.78 0.86 0.00	36.80 0.79 0.00
BURROWS___LYONSDAL 23803	30.47 1.05 0.00	32.23 1.09 0.00	34.83 1.15 0.00	32.15 1.04 0.00	31.92 1.06 0.00	29.78 1.06 0.00	31.28 1.27 0.00	37.22 1.72 0.00	36.98 1.75 0.00	38.89 1.98 0.00	39.63 1.98 0.00	43.95 2.26 0.00	87.84 4.40 0.00	95.35 4.47 0.00	59.35 2.49 0.00	92.56 3.83 0.00	82.07 3.40 0.00	82.39 3.47 0.00	56.66 2.42 0.00	55.81 2.41 0.00	64.18 2.93 0.00	46.45 2.05 0.00	40.95 2.03 0.00	37.69 1.68 0.00
CAITHNESS_CC_1 323624	56.07 3.37 -23.28	34.33 2.93 -0.26	36.43 2.93 0.18	33.59 2.49 0.00	33.31 2.45 0.00	31.58 2.73 -0.13	33.52 3.02 -0.49	39.40 3.49 -0.41	41.42 3.59 -2.59	45.43 3.83 -4.68	49.15 3.85 -7.63	48.20 4.05 -2.46	97.16 7.95 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	204.31 9.16 -106.42	92.36 8.28 -5.41	86.78 7.85 0.00	63.91 5.36 -4.31	58.69 5.07 -0.22	66.92 5.66 0.00	50.31 4.17 -1.74	45.29 3.83 -2.54	48.50 3.87 -8.62
CALPINE BETH_PAGE_GT4 24209	56.47 3.40 -23.66	35.62 2.99 -1.49	37.07 3.03 -0.36	33.72 2.61 0.00	33.42 2.55 0.00	32.02 2.79 -0.50	34.99 3.05 -1.93	39.63 3.40 -0.73	41.25 3.33 -2.69	45.43 3.52 -5.00	48.83 3.54 -7.63	47.98 3.82 -2.46	96.82 7.61 -5.76	134.79 8.34 -35.57	75.75 5.54 -13.35	130.45 8.63 -33.09	92.12 8.04 -5.41	86.72 7.79 0.00	63.81 5.26 -4.31	58.55 4.93 -0.22	66.67 5.42 0.00	55.18 3.91 -6.87	53.08 3.61 -10.55	53.24 3.57 -13.66
CALPINE_BETH_PAGE_GT_4 323586	56.47 3.40 -23.66	35.62 2.99 -1.49	37.07 3.03 -0.36	33.72 2.61 0.00	33.42 2.55 0.00	32.02 2.79 -0.50	34.99 3.05 -1.93	39.63 3.40 -0.73	41.25 3.33 -2.69	45.43 3.52 -5.00	48.83 3.54 -7.63	47.98 3.82 -2.46	96.82 7.61 -5.76	134.79 8.34 -35.57	75.75 5.54 -13.35	130.45 8.63 -33.09	92.12 8.04 -5.41	86.72 7.79 0.00	63.81 5.26 -4.31	58.55 4.93 -0.22	66.67 5.42 0.00	55.18 3.91 -6.87	53.08 3.61 -10.55	53.24 3.57 -13.66
CALPINE_BP_GT1 23823	56.47 3.40 -23.66	35.62 2.99 -1.49	37.07 3.03 -0.36	33.72 2.61 0.00	33.42 2.55 0.00	32.02 2.79 -0.50	34.99 3.05 -1.93	39.63 3.40 -0.73	41.25 3.33 -2.69	45.43 3.52 -5.00	48.83 3.54 -7.63	47.98 3.82 -2.46	96.82 7.61 -5.76	134.79 8.34 -35.57	75.75 5.54 -13.35	130.45 8.63 -33.09	92.12 8.04 -5.41	86.72 7.79 0.00	63.81 5.26 -4.31	58.55 4.93 -0.22	66.67 5.42 0.00	55.18 3.91 -6.87	53.08 3.61 -10.55	53.24 3.57 -13.66
CALSPAN___DRP 24200	29.84 0.43 0.00	31.13 -0.01 0.00	33.51 -0.18 0.00	30.76 -0.35 0.00	30.76 -0.10 0.00	28.59 -0.14 0.00	30.01 0.00 0.00	35.39 -0.11 0.00	35.15 -0.08 0.00	36.34 -0.58 0.00	36.89 -0.77 0.00	40.82 -0.87 0.00	81.74 -1.71 0.00	90.10 -0.78 0.00	55.39 -1.48 0.00	86.96 -1.77 0.00	77.04 -1.64 0.00	77.58 -1.83 -0.48	53.02 -1.22 0.00	52.09 -1.32 0.00	59.87 -1.39 0.00	43.61 -0.79 0.00	38.67 -0.24 0.00	35.99 -0.02 0.00
CANDIGU_WT_PWR 323617	30.25 0.84 0.00	31.71 0.57 0.00	34.17 0.48 0.00	31.45 0.34 0.00	31.34 0.47 0.00	29.14 0.41 0.00	30.59 0.57 0.00	36.16 0.66 0.00	35.79 0.56 0.00	37.20 0.29 0.00	37.87 0.21 0.00	41.94 0.25 0.00	83.68 0.23 0.00	91.93 1.05 0.00	56.69 -0.17 0.00	88.91 0.18 0.00	78.80 0.12 0.00	78.93 -0.19 0.00	54.14 -0.10 0.00	53.37 -0.04 0.00	61.23 -0.03 0.00	44.10 -0.30 0.00	38.76 -0.16 0.00	35.92 -0.09 0.00
CARR STREET_E__SYR 24060	29.66 0.25 0.00	31.50 0.36 0.00	34.04 0.36 0.00	31.41 0.30 0.00	31.18 0.31 0.00	29.04 0.31 0.00	30.43 0.42 0.00	36.04 0.53 0.00	35.80 0.57 0.00	37.38 0.47 0.00	38.01 0.35 0.00	42.14 0.46 0.00	84.38 0.93 0.00	92.03 1.15 0.00	57.37 0.50 0.00	89.58 0.85 0.00	79.40 0.73 0.00	79.65 0.72 0.00	54.82 0.59 0.00	53.89 0.48 0.00	61.82 0.56 0.00	44.76 0.36 0.00	39.27 0.35 0.00	36.47 0.46 0.00
CARTHAGE___PAPER 23857	30.40 0.99 0.00	32.20 1.06 0.00	34.80 1.12 0.00	32.11 1.00 0.00	31.89 1.02 0.00	29.76 1.04 0.00	31.36 1.35 0.00	37.37 1.87 0.00	37.18 1.95 0.00	39.38 2.46 0.00	40.12 2.46 0.00	44.50 2.81 0.00	88.59 5.14 0.00	94.73 3.85 0.00	58.46 1.60 0.00	91.15 2.42 0.00	80.85 2.17 0.00	81.13 2.20 0.00	55.88 1.65 0.00	55.12 1.71 0.00	63.56 2.30 0.00	46.13 1.73 0.00	41.39 2.47 0.00	37.96 1.95 0.00
CE_DUNWOOD___DRP 24194	31.95 2.54 0.00	33.21 2.07 0.00	35.79 2.11 0.00	32.98 1.88 0.00	32.69 1.82 0.00	30.67 1.95 0.00	32.13 2.12 0.00	37.82 2.33 0.00	37.62 2.39 0.00	39.47 2.55 0.00	40.34 2.68 0.00	44.64 2.95 0.00	89.18 5.74 0.00	97.16 6.28 0.00	61.14 4.27 0.00	95.39 6.66 0.00	84.89 6.21 0.00	85.05 6.13 0.00	58.27 4.03 0.00	57.17 3.76 0.00	65.54 4.29 0.00	47.47 3.07 0.00	41.59 2.67 0.00	38.62 2.61 0.00
CE_MILLWOOD___DRP 24193	31.83 2.42 0.00	33.11 1.97 0.00	35.68 1.99 0.00	32.88 1.77 0.00	32.58 1.72 0.00	30.57 1.85 0.00	32.02 2.01 0.00	37.69 2.19 0.00	37.49 2.26 0.00	39.33 2.42 0.00	40.21 2.55 0.00	44.50 2.81 0.00	88.92 5.47 0.00	96.88 6.00 0.00	60.95 4.09 0.00	95.10 6.36 0.00	84.64 5.96 0.00	84.80 5.87 0.00	58.11 3.87 0.00	57.02 3.61 0.00	65.37 4.11 0.00	47.34 2.94 0.00	41.49 2.57 0.00	38.50 2.49 0.00
CE_NYC2_DRP 24202	32.32 2.91 0.00	33.50 2.36 0.00	36.06 2.38 0.00	33.28 2.17 0.00	32.98 2.12 0.00	30.97 2.24 0.00	32.51 2.50 0.00	38.17 2.67 0.00	37.94 2.72 0.00	39.79 2.87 0.00	40.63 2.97 0.00	44.87 3.18 0.00	89.32 5.87 0.00	97.20 6.32 0.00	61.19 4.33 0.00	95.39 6.66 0.00	84.95 6.27 0.00	84.99 6.07 0.00	58.22 3.98 0.00	57.06 3.65 0.00	65.35 4.09 0.00	47.40 3.01 0.00	41.62 2.70 0.00	38.80 2.79 0.00
CE_NYC_DRP 24195	32.27 2.86 0.00	33.49 2.35 0.00	36.07 2.39 0.00	33.26 2.16 0.00	32.96 2.10 0.00	30.96 2.23 0.00	32.48 2.47 0.00	38.14 2.64 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.67 3.02 0.00	44.97 3.29 0.00	89.72 6.27 0.00	97.79 6.91 0.00	61.50 4.64 0.00	95.93 7.20 0.00	85.41 6.73 0.00	85.46 6.53 0.00	58.52 4.28 0.00	57.38 3.97 0.00	65.75 4.50 0.00	47.68 3.28 0.00	41.79 2.87 0.00	38.88 2.87 0.00



CHAFEE____LFGE 323603	29.98 0.57 0.00	31.30 0.16 0.00	33.68 0.00 0.00	30.91 -0.20 0.00	30.93 0.06 0.00	28.74 0.02 0.00	30.21 0.20 0.00	35.64 0.14 0.00	35.42 0.19 0.00	36.63 -0.28 0.00	37.21 -0.44 0.00	41.17 -0.52 0.00	82.42 -1.02 0.00	90.93 0.05 0.00	55.90 -0.97 0.00	87.72 -1.01 0.00	77.73 -0.95 0.00	78.24 -1.13 -0.43	53.51 -0.73 0.00	52.58 -0.83 0.00	60.41 -0.85 0.00	43.94 -0.46 0.00	38.88 -0.04 0.00	36.15 0.14 0.00
CHATEAUG_WT_PWR 323614	28.22 -1.20 0.00	30.05 -1.09 0.00	32.55 -1.13 0.00	30.24 -0.87 0.00	30.00 -0.87 0.00	28.00 -0.73 0.00	29.43 -0.59 0.00	34.75 -0.75 0.00	34.42 -0.81 0.00	36.17 -0.74 0.00	36.96 -0.70 0.00	40.95 -0.74 0.00	82.03 -1.42 0.00	89.17 -1.71 0.00	55.71 -1.16 0.00	86.92 -1.81 0.00	77.02 -1.66 0.00	76.88 -2.04 0.00	52.49 -1.75 0.00	51.91 -1.50 0.00	59.50 -1.75 0.00	42.96 -1.44 0.00	37.39 -1.53 0.00	34.26 -1.75 0.00
CHAT_HIGH_FALL_HYD 323578	28.17 -1.24 0.00	30.02 -1.12 0.00	32.52 -1.16 0.00	30.19 -0.91 0.00	29.96 -0.90 0.00	27.93 -0.79 0.00	29.38 -0.64 0.00	34.74 -0.76 0.00	34.42 -0.81 0.00	36.18 -0.74 0.00	36.96 -0.69 0.00	40.96 -0.73 0.00	82.09 -1.36 0.00	89.20 -1.68 0.00	55.72 -1.15 0.00	86.95 -1.78 0.00	77.05 -1.63 0.00	76.88 -2.04 0.00	52.50 -1.74 0.00	51.92 -1.48 0.00	59.53 -1.73 0.00	42.99 -1.41 0.00	37.40 -1.53 0.00	34.28 -1.73 0.00
CHAUTAUQUA____LFGE 323629	30.18 0.77 0.00	31.48 0.35 0.00	33.88 0.20 0.00	31.10 -0.01 0.00	31.12 0.25 0.00	28.94 0.21 0.00	30.46 0.45 0.00	35.99 0.49 0.00	35.78 0.55 0.00	36.88 -0.03 0.00	37.43 -0.22 0.00	41.45 -0.24 0.00	83.04 -0.41 0.00	91.67 0.78 0.00	56.33 -0.53 0.00	88.31 -0.42 0.00	78.23 -0.45 0.00	78.81 -0.64 -0.52	53.76 -0.47 0.00	52.80 -0.61 0.00	60.66 -0.60 0.00	44.17 -0.23 0.00	39.12 0.20 0.00	36.37 0.36 0.00
CH_MIDHUDSON____DRP 24192	31.92 2.51 0.00	33.22 2.08 0.00	35.82 2.14 0.00	33.02 1.91 0.00	32.72 1.86 0.00	30.69 1.96 0.00	32.11 2.09 0.00	37.86 2.36 0.00	37.68 2.45 0.00	39.56 2.64 0.00	40.43 2.78 0.00	44.77 3.08 0.00	89.54 6.09 0.00	97.62 6.73 0.00	61.40 4.54 0.00	95.84 7.11 0.00	85.25 6.57 0.00	85.46 6.53 0.00	58.58 4.35 0.00	57.50 4.09 0.00	65.90 4.64 0.00	47.71 3.31 0.00	41.80 2.88 0.00	38.73 2.72 0.00
CH_MISC_IPPS 23765	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
CH_RES_BVR_FALLS 23983	29.04 -0.38 0.00	30.80 -0.34 0.00	33.34 -0.34 0.00	30.82 -0.29 0.00	30.59 -0.28 0.00	28.44 -0.29 0.00	29.75 -0.26 0.00	35.22 -0.28 0.00	34.92 -0.31 0.00	36.60 -0.31 0.00	37.34 -0.32 0.00	41.35 -0.33 0.00	82.80 -0.65 0.00	90.18 -0.70 0.00	56.41 -0.45 0.00	87.87 -0.87 0.00	77.77 -0.91 0.00	78.03 -0.90 0.00	53.62 -0.61 0.00	52.66 -0.74 0.00	60.36 -0.89 0.00	43.67 -0.74 0.00	38.17 -0.75 0.00	35.20 -0.81 0.00
CH_RES_NIAGARA 23895	28.75 -0.66 0.00	29.97 -1.17 0.00	32.28 -1.41 0.00	29.61 -1.50 0.00	29.65 -1.21 0.00	27.53 -1.20 0.00	28.81 -1.20 0.00	33.81 -1.69 0.00	33.64 -1.58 0.00	34.70 -2.22 0.00	35.16 -2.49 0.00	38.81 -2.88 0.00	77.85 -5.60 0.00	85.71 -5.17 0.00	52.65 -4.21 0.00	82.66 -6.07 0.00	73.19 -5.48 0.00	73.21 -5.64 0.08	50.41 -3.83 0.00	49.54 -3.87 0.00	56.92 -4.33 0.00	41.79 -2.61 0.00	37.28 -1.64 0.00	34.84 -1.17 0.00
CH_RES_SYRACUSE 23985	29.80 0.39 0.00	31.66 0.52 0.00	34.21 0.53 0.00	31.56 0.46 0.00	31.34 0.48 0.00	29.18 0.46 0.00	30.60 0.59 0.00	36.22 0.72 0.00	35.99 0.76 0.00	37.66 0.75 0.00	38.35 0.70 0.00	42.48 0.79 0.00	84.98 1.53 0.00	92.49 1.61 0.00	57.56 0.70 0.00	89.56 0.83 0.00	79.36 0.69 0.00	79.62 0.69 0.00	54.82 0.58 0.00	53.91 0.50 0.00	61.92 0.67 0.00	44.98 0.58 0.00	39.62 0.70 0.00	36.70 0.69 0.00
CLINTON_WT_PWR 323605	28.22 -1.20 0.00	30.05 -1.09 0.00	32.55 -1.13 0.00	30.24 -0.87 0.00	30.00 -0.87 0.00	28.00 -0.73 0.00	29.43 -0.59 0.00	34.75 -0.75 0.00	34.42 -0.81 0.00	36.17 -0.74 0.00	36.96 -0.70 0.00	40.95 -0.74 0.00	82.03 -1.42 0.00	89.17 -1.71 0.00	55.71 -1.16 0.00	86.92 -1.81 0.00	77.02 -1.66 0.00	76.88 -2.04 0.00	52.49 -1.75 0.00	51.91 -1.50 0.00	59.50 -1.75 0.00	42.96 -1.44 0.00	37.39 -1.53 0.00	34.26 -1.75 0.00
CLINTON____LFGE 323618	28.63 -0.78 0.00	30.47 -0.67 0.00	33.01 -0.68 0.00	30.65 -0.45 0.00	30.42 -0.45 0.00	28.41 -0.32 0.00	29.86 -0.15 0.00	35.17 -0.33 0.00	34.89 -0.34 0.00	36.69 -0.22 0.00	37.52 -0.14 0.00	41.56 -0.12 0.00	83.35 -0.10 0.00	90.60 -0.28 0.00	56.59 -0.28 0.00	88.29 -0.44 0.00	78.24 -0.44 0.00	78.08 -0.85 0.00	53.29 -0.94 0.00	52.76 -0.65 0.00	60.49 -0.77 0.00	43.66 -0.74 0.00	37.95 -0.97 0.00	34.73 -1.27 0.00
COLONIE_LFGE____ 323577	31.54 2.13 0.00	33.23 2.10 0.00	35.83 2.14 0.00	33.04 1.93 0.00	32.70 1.84 0.00	30.46 1.73 0.00	31.59 1.58 0.00	37.34 1.84 0.00	37.06 1.83 0.00	38.79 1.88 0.00	39.58 1.92 0.00	43.82 2.13 0.00	87.89 4.45 0.00	95.66 4.78 0.00	60.09 3.23 0.00	93.93 5.20 0.00	83.32 4.64 0.00	84.07 5.14 0.00	57.89 3.65 0.00	57.19 3.78 0.00	65.60 4.34 0.00	47.46 3.06 0.00	41.57 2.66 0.00	38.40 2.39 0.00
CORNELL____ 23752	30.59 1.18 0.00	32.30 1.17 0.00	34.87 1.19 0.00	32.15 1.04 0.00	31.93 1.07 0.00	29.74 1.02 0.00	31.22 1.21 0.00	37.02 1.52 0.00	36.79 1.56 0.00	38.57 1.65 0.00	39.35 1.69 0.00	43.64 1.95 0.00	87.35 3.90 0.00	95.41 4.53 0.00	59.42 2.56 0.00	92.93 4.20 0.00	82.42 3.75 0.00	82.67 3.71 -0.04	56.85 2.61 0.00	55.89 2.49 0.00	64.13 2.87 0.00	46.30 1.90 0.00	40.56 1.64 0.00	37.43 1.43 0.00
COXSACKIE____GT 23611	32.06 2.65 0.00	33.57 2.43 0.00	36.23 2.54 0.00	33.41 2.30 0.00	33.09 2.22 0.00	30.93 2.20 0.00	32.16 2.15 0.00	38.00 2.50 0.00	37.78 2.55 0.00	39.65 2.73 0.00	40.54 2.88 0.00	44.97 3.29 0.00	90.23 6.78 0.00	98.54 7.66 0.00	61.96 5.09 0.00	96.77 8.04 0.00	86.01 7.33 0.00	86.39 7.46 0.00	59.30 5.06 0.00	58.42 5.01 0.00	66.91 5.65 0.00	48.35 3.95 0.00	42.27 3.35 0.00	38.97 2.96 0.00
CPV_VALLEY____CC1 323721	31.18 1.77 0.00	32.54 1.40 0.00	35.13 1.44 0.00	32.38 1.28 0.00	32.10 1.23 0.00	30.06 1.34 0.00	31.45 1.44 0.00	37.07 1.57 0.00	36.90 1.67 0.00	38.80 1.88 0.00	39.68 2.02 0.00	43.91 2.22 0.00	87.71 4.27 0.00	95.21 4.33 0.00	59.82 2.95 0.00	93.30 4.57 0.00	83.01 4.33 0.00	83.23 4.31 0.00	57.07 2.83 0.00	56.04 2.64 0.00	64.26 3.00 0.00	46.54 2.14 0.00	40.77 1.85 0.00	37.85 1.84 0.00

CPV_VALLEY___CC2 323722	31.18 1.77 0.00	32.54 1.40 0.00	35.13 1.44 0.00	32.38 1.28 0.00	32.10 1.23 0.00	30.06 1.34 0.00	31.45 1.44 0.00	37.07 1.57 0.00	36.90 1.67 0.00	38.80 1.88 0.00	39.68 2.02 0.00	43.91 2.22 0.00	87.71 4.27 0.00	95.21 4.33 0.00	59.82 2.95 0.00	93.30 4.57 0.00	83.01 4.33 0.00	83.23 4.31 0.00	57.07 2.83 0.00	56.04 2.64 0.00	64.26 3.00 0.00	46.54 2.14 0.00	40.77 1.85 0.00	37.85 1.84 0.00
CRESCENT___HYD 24018	31.54 2.13 0.00	33.23 2.10 0.00	35.83 2.14 0.00	33.04 1.93 0.00	32.70 1.84 0.00	30.46 1.73 0.00	31.59 1.58 0.00	37.34 1.84 0.00	37.06 1.83 0.00	38.79 1.88 0.00	39.58 1.92 0.00	43.82 2.13 0.00	87.89 4.45 0.00	95.66 4.78 0.00	60.09 3.23 0.00	93.93 5.20 0.00	83.32 4.64 0.00	84.07 5.14 0.00	57.89 3.65 0.00	57.19 3.78 0.00	65.60 4.34 0.00	47.46 3.06 0.00	41.57 2.66 0.00	38.40 2.39 0.00
CRUCIBLE_METL_DRP 24180	29.80 0.39 0.00	31.66 0.52 0.00	34.21 0.53 0.00	31.56 0.46 0.00	31.34 0.48 0.00	29.18 0.46 0.00	30.60 0.59 0.00	36.22 0.72 0.00	35.99 0.76 0.00	37.66 0.75 0.00	38.35 0.70 0.00	42.48 0.79 0.00	84.98 1.53 0.00	92.49 1.61 0.00	57.56 0.70 0.00	89.56 0.83 0.00	79.36 0.69 0.00	79.62 0.69 0.00	54.82 0.58 0.00	53.91 0.50 0.00	61.92 0.67 0.00	44.98 0.58 0.00	39.62 0.70 0.00	36.70 0.69 0.00
DANC___LFGE 323619	30.59 1.18 0.00	32.40 1.27 0.00	35.00 1.32 0.00	32.29 1.19 0.00	32.07 1.21 0.00	29.95 1.22 0.00	31.57 1.56 0.00	37.62 2.12 0.00	37.45 2.22 0.00	39.72 2.81 0.00	40.47 2.81 0.00	44.90 3.21 0.00	89.48 6.04 0.00	96.22 5.33 0.00	59.46 2.60 0.00	92.74 4.01 0.00	82.29 3.61 0.00	82.57 3.64 0.00	56.89 2.65 0.00	56.11 2.71 0.00	64.69 3.43 0.00	46.89 2.49 0.00	41.78 2.86 0.00	38.28 2.27 0.00
DANSKAMMER___1 23586	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
DANSKAMMER___2 23589	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
DANSKAMMER___3 23590	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
DANSKAMMER___4 23591	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
DANSKAMMER___DIESEL 23592	32.03 2.62 0.00	33.34 2.20 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.87 2.00 0.00	30.82 2.10 0.00	32.28 2.27 0.00	38.10 2.60 0.00	37.93 2.70 0.00	39.85 2.94 0.00	40.74 3.09 0.00	45.13 3.44 0.00	90.26 6.81 0.00	98.40 7.52 0.00	61.84 4.98 0.00	96.54 7.81 0.00	85.92 7.25 0.00	86.11 7.19 0.00	59.00 4.76 0.00	57.88 4.48 0.00	66.35 5.09 0.00	47.99 3.60 0.00	42.01 3.09 0.00	38.93 2.92 0.00
DASHVILLE___HYD 23610	31.46 2.05 0.00	32.70 1.56 0.00	35.28 1.59 0.00	32.54 1.43 0.00	32.25 1.38 0.00	30.24 1.52 0.00	31.68 1.67 0.00	37.39 1.89 0.00	37.21 1.98 0.00	39.09 2.18 0.00	39.97 2.32 0.00	44.24 2.55 0.00	88.40 4.95 0.00	96.22 5.34 0.00	60.55 3.69 0.00	94.46 5.73 0.00	84.04 5.36 0.00	84.20 5.27 0.00	57.67 3.43 0.00	56.59 3.18 0.00	64.83 3.57 0.00	46.97 2.57 0.00	41.20 2.28 0.00	38.19 2.18 0.00
DELAWARE___LFGE 323621	30.71 1.30 0.00	32.26 1.13 0.00	34.94 1.26 0.00	32.29 1.18 0.00	32.04 1.18 0.00	29.87 1.15 0.00	31.22 1.20 0.00	36.92 1.41 0.00	36.70 1.47 0.00	38.48 1.57 0.00	39.27 1.61 0.00	43.44 1.76 0.00	86.87 3.42 0.00	94.61 3.72 0.00	59.23 2.36 0.00	92.29 3.56 0.00	81.89 3.21 0.00	82.09 3.17 0.00	56.39 2.16 0.00	55.50 2.09 0.00	63.64 2.39 0.00	46.14 1.75 0.00	40.43 1.51 0.00	37.41 1.40 0.00
DOGLEVILLE___HYD 23807	31.24 1.83 0.00	32.85 1.71 0.00	35.44 1.75 0.00	32.70 1.59 0.00	32.35 1.49 0.00	30.21 1.49 0.00	31.35 1.34 0.00	37.19 1.68 0.00	37.02 1.79 0.00	38.83 1.92 0.00	39.61 1.96 0.00	43.81 2.13 0.00	87.87 4.42 0.00	95.78 4.90 0.00	59.71 2.84 0.00	93.64 4.91 0.00	83.15 4.47 0.00	83.75 4.82 0.00	57.88 3.65 0.00	57.42 4.02 0.00	65.81 4.56 0.00	47.41 3.01 0.00	41.34 2.42 0.00	38.00 1.99 0.00
DUNKIRK___1 23563	30.14 0.73 0.00	31.44 0.30 0.00	33.84 0.16 0.00	31.06 -0.05 0.00	31.07 0.21 0.00	28.90 0.18 0.00	30.41 0.40 0.00	35.92 0.42 0.00	35.71 0.48 0.00	36.82 -0.09 0.00	37.37 -0.28 0.00	41.38 -0.31 0.00	82.89 -0.56 0.00	91.49 0.60 0.00	56.23 -0.64 0.00	88.15 -0.58 0.00	78.09 -0.59 0.00	78.67 -0.79 -0.53	53.67 -0.57 0.00	52.72 -0.69 0.00	60.57 -0.69 0.00	44.09 -0.31 0.00	39.06 0.14 0.00	36.31 0.31 0.00
DUNKIRK___2 23564	30.14 0.73 0.00	31.44 0.30 0.00	33.84 0.16 0.00	31.06 -0.05 0.00	31.07 0.21 0.00	28.90 0.18 0.00	30.41 0.40 0.00	35.92 0.42 0.00	35.71 0.48 0.00	36.82 -0.09 0.00	37.37 -0.28 0.00	41.38 -0.31 0.00	82.89 -0.56 0.00	91.49 0.60 0.00	56.23 -0.64 0.00	88.15 -0.58 0.00	78.09 -0.59 0.00	78.67 -0.79 -0.53	53.67 -0.57 0.00	52.72 -0.69 0.00	60.57 -0.69 0.00	44.09 -0.31 0.00	39.06 0.14 0.00	36.31 0.31 0.00
DUNKIRK___3 23565	30.02 0.61 0.00	31.32 0.18 0.00	33.71 0.02 0.00	30.93 -0.17 0.00	30.94 0.08 0.00	28.77 0.04 0.00	30.25 0.23 0.00	35.71 0.21 0.00	35.49 0.26 0.00	36.62 -0.30 0.00	37.17 -0.49 0.00	41.15 -0.54 0.00	82.41 -1.04 0.00	90.91 0.03 0.00	55.88 -0.98 0.00	87.63 -1.11 0.00	77.64 -1.04 0.00	78.27 -1.23 -0.57	53.38 -0.85 0.00	52.45 -0.96 0.00	60.26 -1.00 0.00	43.89 -0.51 0.00	38.89 -0.03 0.00	36.16 0.15 0.00

DUNKIRK___4 23566	30.02 0.61 0.00	31.32 0.18 0.00	33.71 0.02 0.00	30.93 -0.17 0.00	30.94 0.08 0.00	28.77 0.04 0.00	30.25 0.23 0.00	35.71 0.21 0.00	35.49 0.26 0.00	36.62 -0.30 0.00	37.17 -0.49 0.00	41.15 -0.54 0.00	82.41 -1.04 0.00	90.91 0.03 0.00	55.88 -0.98 0.00	87.63 -1.11 0.00	77.64 -1.04 0.00	78.27 -1.23 -0.57	53.38 -0.85 0.00	52.45 -0.96 0.00	60.26 -1.00 0.00	43.89 -0.51 0.00	38.89 -0.03 0.00	36.16 0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.08 2.67 0.00	33.34 2.21 0.00	35.92 2.23 0.00	33.10 1.99 0.00	32.80 1.93 0.00	30.79 2.06 0.00	32.26 2.25 0.00	37.97 2.47 0.00	37.76 2.53 0.00	39.61 2.70 0.00	40.49 2.83 0.00	44.81 3.12 0.00	89.48 6.04 0.00	97.50 6.61 0.00	61.34 4.47 0.00	95.72 6.99 0.00	85.18 6.50 0.00	85.30 6.37 0.00	58.44 4.20 0.00	57.36 3.95 0.00	65.75 4.49 0.00	47.62 3.22 0.00	41.74 2.82 0.00	38.77 2.76 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.67 2.26 0.00	32.97 1.83 0.00	35.56 1.87 0.00	32.78 1.67 0.00	32.49 1.63 0.00	30.47 1.74 0.00	31.92 1.91 0.00	37.64 2.14 0.00	37.47 2.24 0.00	39.36 2.45 0.00	40.25 2.59 0.00	44.57 2.88 0.00	89.08 5.64 0.00	96.97 6.09 0.00	60.97 4.10 0.00	95.12 6.39 0.00	84.66 5.98 0.00	84.87 5.95 0.00	58.16 3.92 0.00	57.06 3.65 0.00	65.42 4.17 0.00	47.34 2.94 0.00	41.47 2.55 0.00	38.43 2.43 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.27 2.86 0.00	33.41 2.27 0.00	35.98 2.30 0.00	33.21 2.11 0.00	32.92 2.05 0.00	30.91 2.19 0.00	32.43 2.42 0.00	38.10 2.59 0.00	37.92 2.69 0.00	39.82 2.91 0.00	40.58 2.93 0.00	44.83 3.14 0.00	89.31 5.86 0.00	97.13 6.24 0.00	61.42 4.39 -0.16	95.37 6.64 0.00	84.86 6.18 0.00	84.94 6.01 0.00	58.24 4.00 0.00	57.12 3.70 -0.01	65.43 4.17 -0.01	47.47 3.07 -0.01	41.69 2.76 -0.01	38.77 2.76 0.00
EAST HAMPTON___GT 23717	58.75 6.05 -23.29	37.00 5.60 -0.26	39.23 5.72 0.18	36.15 5.05 0.00	35.91 5.05 0.00	34.07 5.22 -0.13	36.23 5.72 -0.50	42.82 6.91 -0.41	45.24 7.41 -2.59	49.86 8.27 -4.68	53.79 8.49 -7.63	52.94 8.79 -2.46	106.35 17.14 -5.76	145.98 19.52 -35.57	82.64 12.41 -13.36	212.71 19.40 -104.57	101.39 17.31 -5.41	95.61 16.67 0.00	70.02 11.47 -4.31	64.38 10.76 -0.22	73.38 12.12 0.00	55.54 9.39 -1.76	49.75 8.26 -2.58	52.33 7.67 -8.64
EAST RIVER___6 23660	32.30 2.88 0.00	33.49 2.35 0.00	36.05 2.37 0.00	33.25 2.14 0.00	32.96 2.09 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.17 2.67 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.65 2.99 0.00	44.95 3.26 0.00	89.65 6.20 0.00	97.73 6.84 0.00	61.47 4.61 0.00	95.86 7.13 0.00	85.35 6.67 0.00	85.39 6.46 0.00	58.47 4.24 0.00	57.33 3.92 0.00	65.69 4.43 0.00	47.63 3.23 0.00	41.74 2.82 0.00	38.84 2.83 0.00
EAST RIVER___7 23524	32.30 2.88 0.00	33.49 2.35 0.00	36.05 2.37 0.00	33.25 2.14 0.00	32.96 2.09 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.17 2.67 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.65 2.99 0.00	44.95 3.26 0.00	89.65 6.20 0.00	97.73 6.84 0.00	61.47 4.61 0.00	95.86 7.13 0.00	85.35 6.67 0.00	85.39 6.46 0.00	58.47 4.24 0.00	57.33 3.92 0.00	65.69 4.43 0.00	47.63 3.23 0.00	41.74 2.82 0.00	38.84 2.83 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.95 2.54 0.00	33.21 2.07 0.00	35.79 2.11 0.00	32.98 1.88 0.00	32.69 1.82 0.00	30.67 1.95 0.00	32.13 2.12 0.00	37.82 2.33 0.00	37.62 2.39 0.00	39.47 2.55 0.00	40.34 2.68 0.00	44.64 2.95 0.00	89.18 5.74 0.00	97.16 6.28 0.00	61.14 4.27 0.00	95.39 6.66 0.00	84.89 6.21 0.00	85.05 6.13 0.00	58.27 4.03 0.00	57.17 3.76 0.00	65.54 4.29 0.00	47.47 3.07 0.00	41.59 2.67 0.00	38.62 2.61 0.00
EAST_HAMPTON___DIESEL 23722	58.76 6.06 -23.29	37.00 5.60 -0.26	39.24 5.73 0.18	36.17 5.07 0.00	35.92 5.06 0.00	34.07 5.22 -0.13	36.23 5.73 -0.50	42.82 6.91 -0.41	45.24 7.42 -2.59	49.87 8.28 -4.68	53.82 8.53 -7.63	52.97 8.82 -2.46	106.43 17.22 -5.76	146.07 19.61 -35.57	82.69 12.45 -13.36	212.76 19.45 -104.57	101.47 17.39 -5.41	95.68 16.75 0.00	70.06 11.51 -4.31	64.41 10.79 -0.22	73.43 12.17 0.00	55.56 9.40 -1.76	49.75 8.26 -2.58	52.33 7.68 -8.64
EAST_RIVER___1 323558	32.27 2.86 0.00	33.49 2.35 0.00	36.07 2.39 0.00	33.26 2.16 0.00	32.96 2.10 0.00	30.96 2.23 0.00	32.48 2.47 0.00	38.14 2.64 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.67 3.02 0.00	44.97 3.29 0.00	89.72 6.27 0.00	97.79 6.91 0.00	61.50 4.64 0.00	95.93 7.20 0.00	85.41 6.73 0.00	85.46 6.53 0.00	58.52 4.28 0.00	57.38 3.97 0.00	65.75 4.50 0.00	47.68 3.28 0.00	41.79 2.87 0.00	38.88 2.87 0.00
EAST_RIVER___2 323559	32.30 2.88 0.00	33.49 2.35 0.00	36.05 2.37 0.00	33.25 2.14 0.00	32.96 2.09 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.17 2.67 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.65 2.99 0.00	44.95 3.26 0.00	89.65 6.20 0.00	97.73 6.84 0.00	61.47 4.61 0.00	95.86 7.13 0.00	85.35 6.67 0.00	85.39 6.46 0.00	58.47 4.24 0.00	57.33 3.92 0.00	65.69 4.43 0.00	47.63 3.23 0.00	41.74 2.82 0.00	38.84 2.83 0.00
EAST___DELAWARE_HYD 23607	30.81 1.40 0.00	32.06 0.92 0.00	34.58 0.89 0.00	31.87 0.76 0.00	31.62 0.76 0.00	29.66 0.93 0.00	31.23 1.22 0.00	36.93 1.43 0.00	36.82 1.59 0.00	38.74 1.82 0.00	39.63 1.97 0.00	43.82 2.14 0.00	87.33 3.88 0.00	94.82 3.94 0.00	59.66 2.79 0.00	93.10 4.37 0.00	82.90 4.22 0.00	83.15 4.23 0.00	56.97 2.73 0.00	55.90 2.50 0.00	64.10 2.85 0.00	46.36 1.96 0.00	40.55 1.63 0.00	37.53 1.52 0.00
ELEC_TRO_TEK 24086	56.55 2.96 -24.17	36.88 2.55 -3.20	37.39 2.60 -1.10	33.38 2.26 -0.02	33.08 2.20 -0.02	32.19 2.43 -1.04	36.57 2.64 -3.91	39.53 2.85 -1.18	40.90 2.86 -2.81	45.39 3.02 -5.45	48.40 3.10 -7.63	47.43 3.28 -2.46	95.70 6.49 -5.76	133.55 7.09 -35.57	75.01 4.80 -13.35	127.16 7.49 -30.94	91.02 6.94 -5.41	85.64 6.71 0.00	63.09 4.53 -4.31	57.91 4.28 -0.22	66.07 4.82 0.00	62.89 3.50 -14.99	65.19 3.19 -23.08	59.79 3.15 -20.63
ELLENBURG_WT_PWR 323604	28.22 -1.20 0.00	30.05 -1.09 0.00	32.55 -1.13 0.00	30.24 -0.87 0.00	30.00 -0.87 0.00	28.00 -0.73 0.00	29.43 -0.59 0.00	34.75 -0.75 0.00	34.42 -0.81 0.00	36.17 -0.74 0.00	36.96 -0.70 0.00	40.95 -0.74 0.00	82.03 -1.42 0.00	89.17 -1.71 0.00	55.71 -1.16 0.00	86.92 -1.81 0.00	77.02 -1.66 0.00	76.88 -2.04 0.00	52.49 -1.75 0.00	51.91 -1.50 0.00	59.50 -1.75 0.00	42.96 -1.44 0.00	37.39 -1.53 0.00	34.26 -1.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.58 0.17 0.00	30.87 -0.27 0.00	33.24 -0.45 0.00	30.50 -0.61 0.00	30.52 -0.35 0.00	28.35 -0.37 0.00	29.75 -0.26 0.00	35.04 -0.46 0.00	34.84 -0.39 0.00	35.99 -0.92 0.00	36.54 -1.12 0.00	40.40 -1.29 0.00	80.93 -2.51 0.00	89.19 -1.70 0.00	54.82 -2.04 0.00	86.05 -2.68 0.00	76.22 -2.46 0.00	77.10 -2.62 -0.79	52.45 -1.79 0.00	51.54 -1.86 0.00	59.22 -2.04 0.00	43.20 -1.20 0.00	38.34 -0.58 0.00	35.71 -0.30 0.00

EMPIRE_CC_1 323656	31.01 1.60 0.00	32.67 1.53 0.00	35.24 1.56 0.00	32.51 1.40 0.00	32.20 1.33 0.00	30.03 1.31 0.00	31.12 1.11 0.00	36.67 1.17 0.00	36.21 0.98 0.00	37.88 0.97 0.00	38.62 0.96 0.00	42.70 1.02 0.00	85.56 2.11 0.00	93.06 2.18 0.00	58.47 1.61 0.00	91.29 2.57 0.00	80.95 2.27 0.00	81.56 2.63 0.00	56.13 1.89 0.00	55.42 2.01 0.00	63.58 2.32 0.00	46.07 1.67 0.00	40.49 1.57 0.00	37.68 1.67 0.00
EMPIRE_CC_2 323658	31.01 1.60 0.00	32.67 1.53 0.00	35.24 1.56 0.00	32.51 1.40 0.00	32.20 1.33 0.00	30.03 1.31 0.00	31.12 1.11 0.00	36.67 1.17 0.00	36.21 0.98 0.00	37.88 0.97 0.00	38.62 0.96 0.00	42.70 1.02 0.00	85.56 2.11 0.00	93.06 2.18 0.00	58.47 1.61 0.00	91.29 2.57 0.00	80.95 2.27 0.00	81.56 2.63 0.00	56.13 1.89 0.00	55.42 2.01 0.00	63.58 2.32 0.00	46.07 1.67 0.00	40.49 1.57 0.00	37.68 1.67 0.00
ERIE_WT_PWR 323693	29.87 0.46 0.00	31.16 0.02 0.00	33.54 -0.14 0.00	30.79 -0.32 0.00	30.79 -0.07 0.00	28.61 -0.11 0.00	30.04 0.03 0.00	35.43 -0.07 0.00	35.20 -0.03 0.00	36.38 -0.53 0.00	36.94 -0.71 0.00	40.86 -0.83 0.00	81.83 -1.61 0.00	90.19 -0.69 0.00	55.44 -1.43 0.00	87.00 -1.73 0.00	77.09 -1.59 0.00	77.64 -1.76 -0.48	53.05 -1.19 0.00	52.13 -1.28 0.00	59.91 -1.35 0.00	43.65 -0.75 0.00	38.71 -0.21 0.00	36.03 0.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.53 1.11 0.00	32.25 1.11 0.00	34.83 1.14 0.00	32.11 1.00 0.00	31.89 1.02 0.00	29.71 0.98 0.00	31.18 1.17 0.00	36.97 1.47 0.00	36.73 1.50 0.00	38.49 1.58 0.00	39.25 1.60 0.00	43.53 1.84 0.00	87.13 3.68 0.00	95.17 4.28 0.00	59.26 2.40 0.00	92.68 3.95 0.00	82.19 3.52 0.00	82.43 3.47 -0.03	56.69 2.46 0.00	55.74 2.33 0.00	63.95 2.70 0.00	46.19 1.79 0.00	40.47 1.55 0.00	37.36 1.36 0.00
E_CANADA_CAP_HY 24051	31.08 1.67 0.00	32.84 1.70 0.00	35.54 1.86 0.00	32.88 1.77 0.00	32.76 1.89 0.00	30.51 1.79 0.00	32.28 2.27 0.00	38.23 2.73 0.00	38.06 2.83 0.00	39.90 2.99 0.00	40.69 3.04 0.00	45.06 3.37 0.00	90.17 6.72 0.00	97.77 6.89 0.00	61.37 4.50 0.00	95.32 6.59 0.00	84.84 6.16 0.00	85.18 6.25 0.00	58.49 4.25 0.00	57.58 4.17 0.00	66.25 4.99 0.00	48.00 3.60 0.00	41.84 2.92 0.00	38.45 2.44 0.00
E_CANADA_MHWK_HY 24050	31.24 1.83 0.00	32.85 1.71 0.00	35.44 1.75 0.00	32.70 1.59 0.00	32.35 1.49 0.00	30.21 1.49 0.00	31.35 1.34 0.00	37.19 1.68 0.00	37.02 1.79 0.00	38.83 1.92 0.00	39.61 1.96 0.00	43.81 2.13 0.00	87.87 4.42 0.00	95.78 4.90 0.00	59.71 2.84 0.00	93.64 4.91 0.00	83.15 4.47 0.00	83.75 4.82 0.00	57.88 3.65 0.00	57.42 4.02 0.00	65.81 4.56 0.00	47.41 3.01 0.00	41.34 2.42 0.00	38.00 1.99 0.00
E_FISHKILL___LBMP 23776	31.72 2.31 0.00	33.03 1.89 0.00	35.60 1.92 0.00	32.82 1.71 0.00	32.53 1.66 0.00	30.49 1.77 0.00	31.90 1.89 0.00	37.59 2.08 0.00	37.38 2.15 0.00	39.21 2.29 0.00	40.06 2.41 0.00	44.32 2.63 0.00	88.58 5.14 0.00	96.47 5.59 0.00	60.68 3.82 0.00	94.68 5.95 0.00	84.20 5.53 0.00	84.42 5.49 0.00	57.88 3.64 0.00	56.83 3.42 0.00	65.14 3.89 0.00	47.20 2.80 0.00	41.39 2.48 0.00	38.40 2.39 0.00
FAR ROCKAWAY___4 23548	58.15 3.40 -25.33	41.40 3.24 -7.02	39.76 3.31 -2.77	34.05 2.90 -0.05	33.74 2.82 -0.05	33.97 3.02 -2.22	41.65 3.26 -8.37	41.31 3.64 -2.18	42.02 3.69 -3.10	47.27 3.90 -6.46	48.98 3.68 -7.63	47.79 3.64 -2.46	96.41 7.19 -5.76	134.58 8.13 -35.57	75.69 5.48 -13.35	128.18 8.51 -30.94	91.90 7.81 -5.41	86.55 7.62 0.00	63.73 5.18 -4.31	58.95 5.32 -0.22	67.36 6.10 0.00	81.76 4.39 -32.98	93.69 3.90 -50.87	76.01 3.74 -36.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.32 2.91 0.00	33.52 2.39 0.00	36.11 2.43 0.00	33.30 2.20 0.00	33.01 2.14 0.00	31.00 2.28 0.00	32.52 2.51 0.00	38.20 2.69 0.00	37.99 2.77 0.00	39.84 2.92 0.00	40.73 3.07 0.00	45.05 3.36 0.00	89.84 6.40 0.00	97.95 7.07 0.00	61.60 4.73 0.00	96.07 7.34 0.00	85.53 6.85 0.00	85.56 6.63 0.00	58.60 4.36 0.00	57.45 4.04 0.00	65.85 4.60 0.00	47.73 3.34 0.00	41.85 2.93 0.00	38.93 2.92 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.32 2.91 0.00	33.53 2.39 0.00	36.12 2.43 0.00	33.30 2.20 0.00	33.01 2.14 0.00	31.00 2.27 0.00	32.52 2.51 0.00	38.18 2.68 0.00	37.98 2.75 0.00	39.82 2.91 0.00	40.71 3.05 0.00	45.02 3.33 0.00	89.80 6.35 0.00	97.87 7.00 0.00	61.57 4.70 0.00	96.02 7.29 0.00	85.50 6.82 0.00	85.55 6.62 0.00	58.59 4.35 0.00	57.44 4.03 0.00	65.85 4.60 0.00	47.74 3.34 0.00	41.85 2.93 0.00	38.94 2.93 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.27 2.86 0.00	33.49 2.35 0.00	36.07 2.38 0.00	33.26 2.15 0.00	32.96 2.10 0.00	30.96 2.23 0.00	32.48 2.47 0.00	38.14 2.64 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.66 3.00 0.00	44.96 3.28 0.00	89.68 6.23 0.00	97.77 6.89 0.00	61.48 4.61 0.00	95.91 7.18 0.00	85.37 6.69 0.00	85.40 6.47 0.00	58.49 4.26 0.00	57.35 3.94 0.00	65.73 4.47 0.00	47.64 3.25 0.00	41.77 2.85 0.00	38.87 2.86 0.00
FARRAGUT___LBMP 323566	32.24 2.83 0.00	33.46 2.32 0.00	36.04 2.35 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.93 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.88 2.65 0.00	39.71 2.79 0.00	40.60 2.94 0.00	44.89 3.20 0.00	89.54 6.09 0.00	97.60 6.72 0.00	61.39 4.53 0.00	95.75 7.02 0.00	85.23 6.56 0.00	85.27 6.35 0.00	58.41 4.18 0.00	57.27 3.87 0.00	65.64 4.39 0.00	47.60 3.20 0.00	41.72 2.80 0.00	38.83 2.82 0.00
FENNER___WINDPWR 24204	30.52 1.11 0.00	32.25 1.11 0.00	34.83 1.15 0.00	32.14 1.03 0.00	31.92 1.06 0.00	29.77 1.04 0.00	31.23 1.22 0.00	37.06 1.56 0.00	36.81 1.57 0.00	38.55 1.64 0.00	39.15 1.49 0.00	43.41 1.73 0.00	86.90 3.45 0.00	94.85 3.97 0.00	59.22 2.36 0.00	92.48 3.75 0.00	81.99 3.32 0.00	82.26 3.33 0.00	56.55 2.31 0.00	55.58 2.18 0.00	63.74 2.48 0.00	46.08 1.68 0.00	40.57 1.65 0.00	37.43 1.43 0.00
FIBERTEK___ENERGY 23856	29.80 0.39 0.00	31.66 0.52 0.00	34.21 0.53 0.00	31.56 0.46 0.00	31.34 0.48 0.00	29.18 0.46 0.00	30.60 0.59 0.00	36.22 0.72 0.00	35.99 0.76 0.00	37.66 0.75 0.00	38.35 0.70 0.00	42.48 0.79 0.00	84.98 1.53 0.00	92.49 1.61 0.00	57.56 0.70 0.00	89.56 0.83 0.00	79.36 0.69 0.00	79.62 0.69 0.00	54.82 0.58 0.00	53.91 0.50 0.00	61.92 0.67 0.00	44.98 0.58 0.00	39.62 0.70 0.00	36.70 0.69 0.00
FITZPATRICK____ 23598	28.91 -0.50 0.00	30.82 -0.32 0.00	33.35 -0.34 0.00	30.78 -0.33 0.00	30.56 -0.31 0.00	28.42 -0.30 0.00	29.74 -0.27 0.00	35.18 -0.32 0.00	34.94 -0.29 0.00	36.56 -0.35 0.00	37.26 -0.40 0.00	41.26 -0.43 0.00	82.59 -0.86 0.00	90.02 -0.86 0.00	56.15 -0.71 0.00	87.68 -1.06 0.00	77.74 -0.94 0.00	78.00 -0.93 0.00	53.69 -0.55 0.00	52.83 -0.58 0.00	60.61 -0.65 0.00	43.92 -0.48 0.00	38.55 -0.37 0.00	35.70 -0.31 0.00

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.12 2.71 0.00	33.41 2.27 0.00	36.03 2.35 0.00	33.21 2.11 0.00	32.93 2.06 0.00	30.90 2.17 0.00	32.35 2.34 0.00	38.18 2.68 0.00	38.02 2.79 0.00	39.93 3.01 0.00	40.85 3.19 0.00	45.24 3.55 0.00	90.49 7.04 0.00	98.68 7.79 0.00	62.05 5.18 0.00	96.84 8.11 0.00	86.18 7.50 0.00	86.39 7.46 0.00	59.19 4.95 0.00	58.06 4.65 0.00	66.54 5.28 0.00	48.13 3.73 0.00	42.13 3.21 0.00	39.03 3.02 0.00
FORT ORANGE____ 23900	31.01 1.60 0.00	32.75 1.61 0.00	35.39 1.71 0.00	32.66 1.55 0.00	32.35 1.48 0.00	30.16 1.44 0.00	31.16 1.15 0.00	36.73 1.23 0.00	36.38 1.14 0.00	38.02 1.11 0.00	38.69 1.03 0.00	42.82 1.13 0.00	85.79 2.34 0.00	93.29 2.41 0.00	58.63 1.76 0.00	91.49 2.76 0.00	81.21 2.53 0.00	81.67 2.74 0.00	56.18 1.94 0.00	55.56 2.15 0.00	63.69 2.44 0.00	46.11 1.72 0.00	40.41 1.49 0.00	37.42 1.41 0.00
FORT_DRUM_COGEN 23780	30.55 1.14 0.00	32.37 1.23 0.00	34.97 1.28 0.00	32.26 1.16 0.00	32.04 1.18 0.00	29.92 1.19 0.00	31.53 1.52 0.00	37.59 2.08 0.00	37.40 2.18 0.00	39.67 2.75 0.00	40.40 2.74 0.00	44.83 3.14 0.00	89.36 5.92 0.00	96.11 5.23 0.00	59.39 2.52 0.00	92.60 3.87 0.00	82.18 3.51 0.00	82.47 3.55 0.00	56.82 2.58 0.00	56.04 2.63 0.00	64.58 3.33 0.00	46.83 2.43 0.00	41.71 2.79 0.00	38.22 2.21 0.00
FPL_FAR_ROCK_GT1 24212	58.15 3.40 -25.33	41.40 3.24 -7.02	39.76 3.31 -2.77	34.05 2.90 -0.05	33.74 2.82 -0.05	33.97 3.02 -2.22	41.65 3.26 -8.37	41.31 3.64 -2.18	42.02 3.69 -3.10	47.27 3.90 -6.46	48.98 3.68 -7.63	47.79 3.64 -2.46	96.41 7.19 -5.76	134.58 8.13 -35.57	75.69 5.48 -13.35	128.18 8.51 -30.94	91.90 7.81 -5.41	86.55 7.62 0.00	63.73 5.18 -4.31	58.95 5.32 -0.22	67.36 6.10 0.00	81.76 4.39 -32.98	93.69 3.90 -50.87	76.01 3.74 -36.26
FPL_FAR_ROCK_GT2 23815	58.15 3.40 -25.33	41.40 3.24 -7.02	39.76 3.31 -2.77	34.05 2.90 -0.05	33.74 2.82 -0.05	33.97 3.02 -2.22	41.65 3.26 -8.37	41.31 3.64 -2.18	42.02 3.69 -3.10	47.27 3.90 -6.46	48.98 3.68 -7.63	47.79 3.64 -2.46	96.41 7.19 -5.76	134.58 8.13 -35.57	75.69 5.48 -13.35	128.18 8.51 -30.94	91.90 7.81 -5.41	86.55 7.62 0.00	63.73 5.18 -4.31	58.95 5.32 -0.22	67.36 6.10 0.00	81.76 4.39 -32.98	93.69 3.90 -50.87	76.01 3.74 -36.26
FRANKLIN_FALL_HYD 24054	28.50 -0.91 0.00	30.34 -0.80 0.00	32.86 -0.82 0.00	30.48 -0.63 0.00	30.23 -0.64 0.00	28.15 -0.57 0.00	29.65 -0.36 0.00	35.24 -0.27 0.00	34.89 -0.34 0.00	36.73 -0.19 0.00	37.56 -0.09 0.00	41.62 -0.07 0.00	83.42 -0.02 0.00	90.51 -0.37 0.00	56.39 -0.48 0.00	87.88 -0.86 0.00	77.88 -0.80 0.00	77.72 -1.21 0.00	53.13 -1.11 0.00	52.61 -0.80 0.00	60.51 -0.74 0.00	43.79 -0.61 0.00	38.07 -0.85 0.00	34.90 -1.10 0.00
FREEPORT_EQUS_GT1 23764	56.90 3.43 -24.06	36.91 2.96 -2.81	37.61 3.00 -0.93	33.72 2.60 -0.01	33.42 2.54 -0.01	32.41 2.77 -0.91	36.50 3.02 -3.46	39.93 3.36 -1.08	41.38 3.37 -2.79	45.83 3.57 -5.35	48.82 3.53 -7.63	48.11 3.95 -2.46	96.89 7.68 -5.76	134.54 8.09 -35.57	75.62 5.40 -13.35	128.12 8.46 -30.94	91.88 7.80 -5.41	86.49 7.56 0.00	63.68 5.13 -4.31	58.44 4.82 -0.22	66.66 5.41 0.00	61.15 4.06 -12.69	62.32 3.82 -19.58	58.80 3.74 -19.05
FREEPORT___CT2 23818	56.90 3.43 -24.06	36.91 2.96 -2.81	37.61 3.00 -0.93	33.72 2.60 -0.01	33.42 2.54 -0.01	32.41 2.77 -0.91	36.50 3.02 -3.46	39.93 3.36 -1.08	41.38 3.37 -2.79	45.83 3.57 -5.35	48.82 3.53 -7.63	48.11 3.95 -2.46	96.89 7.68 -5.76	134.54 8.09 -35.57	75.62 5.40 -13.35	128.12 8.46 -30.94	91.88 7.80 -5.41	86.49 7.56 0.00	63.68 5.13 -4.31	58.44 4.82 -0.22	66.66 5.41 0.00	61.15 4.06 -12.69	62.32 3.82 -19.58	58.80 3.74 -19.05
FULTON COGEN____ 23766	29.52 0.11 0.00	31.44 0.30 0.00	34.02 0.33 0.00	31.39 0.28 0.00	31.17 0.30 0.00	29.02 0.29 0.00	30.42 0.41 0.00	36.00 0.50 0.00	35.78 0.55 0.00	37.43 0.51 0.00	38.14 0.48 0.00	42.26 0.57 0.00	84.62 1.17 0.00	92.32 1.44 0.00	57.55 0.68 0.00	89.84 1.11 0.00	79.66 0.98 0.00	79.94 1.02 0.00	55.05 0.81 0.00	54.14 0.73 0.00	62.12 0.86 0.00	44.97 0.57 0.00	39.47 0.55 0.00	36.53 0.52 0.00
FULTON___LFGE 323630	33.24 3.83 0.00	35.05 3.91 0.00	37.83 4.14 0.00	34.90 3.80 0.00	34.75 3.88 0.00	32.51 3.79 0.00	34.38 4.37 0.00	40.95 5.45 0.00	40.76 5.53 0.00	42.79 5.88 0.00	43.69 6.03 0.00	48.33 6.64 0.00	96.71 13.27 0.00	105.33 14.45 0.00	66.09 9.22 0.00	102.94 14.21 0.00	92.13 13.45 0.00	92.83 13.90 0.00	63.91 9.68 0.00	63.07 9.66 0.00	72.59 11.34 0.00	52.31 7.91 0.00	45.21 6.29 0.00	41.39 5.38 0.00
G.F.CEMENT___DRP 24184	32.81 3.40 0.00	34.50 3.36 0.00	37.12 3.44 0.00	34.20 3.10 0.00	33.70 2.83 0.00	31.16 2.43 0.00	32.36 2.35 0.00	38.35 2.84 0.00	38.13 2.90 0.00	39.95 3.04 0.00	40.64 2.99 0.00	45.09 3.40 0.00	90.55 7.10 0.00	98.45 7.57 0.00	61.87 5.00 0.00	96.90 8.17 0.00	85.99 7.31 0.00	87.30 8.37 0.00	60.19 5.95 0.00	59.64 6.23 0.00	68.39 7.14 0.00	49.35 4.95 0.00	43.09 4.17 0.00	39.62 3.61 0.00
GARDENVILLE___LBMP 24039	29.72 0.31 0.00	31.02 -0.11 0.00	33.40 -0.29 0.00	30.64 -0.47 0.00	30.66 -0.20 0.00	28.48 -0.24 0.00	29.90 -0.11 0.00	35.25 -0.25 0.00	35.02 -0.21 0.00	36.19 -0.73 0.00	36.74 -0.92 0.00	40.64 -1.05 0.00	81.37 -2.08 0.00	89.72 -1.16 0.00	55.14 -1.73 0.00	86.55 -2.18 0.00	76.67 -2.01 0.00	77.36 -2.17 -0.60	52.78 -1.46 0.00	51.86 -1.55 0.00	59.58 -1.67 0.00	43.43 -0.97 0.00	38.51 -0.41 0.00	35.85 -0.16 0.00
GENERAL___MILLS 23808	29.84 0.43 0.00	31.13 -0.01 0.00	33.51 -0.18 0.00	30.76 -0.35 0.00	30.76 -0.10 0.00	28.59 -0.14 0.00	30.01 0.00 0.00	35.39 -0.11 0.00	35.15 -0.08 0.00	36.34 -0.58 0.00	36.89 -0.77 0.00	40.82 -0.87 0.00	81.74 -1.71 0.00	90.10 -0.78 0.00	55.39 -1.48 0.00	86.96 -1.77 0.00	77.04 -1.64 0.00	77.58 -1.83 -0.48	53.02 -1.22 0.00	52.09 -1.32 0.00	59.87 -1.39 0.00	43.61 -0.79 0.00	38.67 -0.24 0.00	35.99 -0.02 0.00
GE_PLASTICS___DRP 24183	30.82 1.41 0.00	32.53 1.39 0.00	35.19 1.50 0.00	32.49 1.38 0.00	32.19 1.32 0.00	29.99 1.26 0.00	30.95 0.94 0.00	36.41 0.91 0.00	36.01 0.78 0.00	37.67 0.76 0.00	38.42 0.76 0.00	42.50 0.81 0.00	85.13 1.68 0.00	92.65 1.77 0.00	58.13 1.26 0.00	90.64 1.91 0.00	80.41 1.73 0.00	80.85 1.92 0.00	55.68 1.44 0.00	55.03 1.62 0.00	63.07 1.82 0.00	45.72 1.32 0.00	40.10 1.18 0.00	37.14 1.13 0.00
GILBOA___1 23756	30.85 1.44 0.00	32.34 1.20 0.00	35.16 1.48 0.00	32.54 1.44 0.00	32.26 1.39 0.00	29.99 1.26 0.00	31.05 1.04 0.00	36.66 1.16 0.00	36.38 1.15 0.00	38.13 1.21 0.00	38.89 1.23 0.00	42.93 1.24 0.00	85.90 2.45 0.00	93.29 2.41 0.00	58.54 1.68 0.00	91.13 2.40 0.00	80.71 2.03 0.00	81.02 2.09 0.00	55.74 1.51 0.00	55.01 1.60 0.00	62.98 1.73 0.00	45.84 1.45 0.00	40.32 1.40 0.00	37.34 1.33 0.00

GILBOA___2 23757	30.85 1.44 0.00	32.34 1.20 0.00	35.16 1.48 0.00	32.54 1.44 0.00	32.26 1.39 0.00	29.99 1.26 0.00	31.05 1.04 0.00	36.66 1.16 0.00	36.38 1.15 0.00	38.13 1.21 0.00	38.89 1.23 0.00	42.93 1.24 0.00	85.90 2.45 0.00	93.29 2.41 0.00	58.54 1.68 0.00	91.13 2.40 0.00	80.71 2.03 0.00	81.02 2.09 0.00	55.74 1.51 0.00	55.01 1.60 0.00	62.98 1.73 0.00	45.84 1.45 0.00	40.32 1.40 0.00	37.34 1.33 0.00
GILBOA___3 23758	30.85 1.44 0.00	32.34 1.20 0.00	35.16 1.48 0.00	32.54 1.44 0.00	32.26 1.39 0.00	29.99 1.26 0.00	31.05 1.04 0.00	36.66 1.16 0.00	36.38 1.15 0.00	38.13 1.21 0.00	38.89 1.23 0.00	42.93 1.24 0.00	85.90 2.45 0.00	93.29 2.41 0.00	58.54 1.68 0.00	91.13 2.40 0.00	80.71 2.03 0.00	81.02 2.09 0.00	55.74 1.51 0.00	55.01 1.60 0.00	62.98 1.73 0.00	45.84 1.45 0.00	40.32 1.40 0.00	37.34 1.33 0.00
GILBOA___4 23759	30.85 1.44 0.00	32.34 1.20 0.00	35.16 1.48 0.00	32.54 1.44 0.00	32.26 1.39 0.00	29.99 1.26 0.00	31.05 1.04 0.00	36.66 1.16 0.00	36.38 1.15 0.00	38.13 1.21 0.00	38.89 1.23 0.00	42.93 1.24 0.00	85.90 2.45 0.00	93.29 2.41 0.00	58.54 1.68 0.00	91.13 2.40 0.00	80.71 2.03 0.00	81.02 2.09 0.00	55.74 1.51 0.00	55.01 1.60 0.00	62.98 1.73 0.00	45.84 1.45 0.00	40.32 1.40 0.00	37.34 1.33 0.00
GILBOA____ 23599	30.85 1.44 0.00	32.34 1.20 0.00	35.16 1.48 0.00	32.54 1.44 0.00	32.26 1.39 0.00	29.99 1.26 0.00	31.05 1.04 0.00	36.66 1.16 0.00	36.38 1.15 0.00	38.13 1.21 0.00	38.89 1.23 0.00	42.93 1.24 0.00	85.90 2.45 0.00	93.29 2.41 0.00	58.54 1.68 0.00	91.13 2.40 0.00	80.71 2.03 0.00	81.02 2.09 0.00	55.74 1.51 0.00	55.01 1.60 0.00	62.98 1.73 0.00	45.84 1.45 0.00	40.32 1.40 0.00	37.34 1.33 0.00
GINNA____ 23603	28.41 -1.00 0.00	29.94 -1.20 0.00	32.29 -1.40 0.00	29.70 -1.41 0.00	29.60 -1.26 0.00	27.59 -1.13 0.00	28.99 -1.02 0.00	34.32 -1.19 0.00	34.19 -1.04 0.00	35.65 -1.26 0.00	36.37 -1.29 0.00	40.31 -1.38 0.00	80.86 -2.59 0.00	88.60 -2.28 0.00	55.01 -1.86 0.00	86.13 -2.60 0.00	76.30 -2.38 0.00	76.60 -2.30 0.03	52.81 -1.43 0.00	51.85 -1.56 0.00	59.52 -1.74 0.00	43.14 -1.26 0.00	37.88 -1.04 0.00	35.03 -0.98 0.00
GLEN PARK____ 23778	30.76 1.35 0.00	32.58 1.44 0.00	35.19 1.51 0.00	32.45 1.35 0.00	32.25 1.38 0.00	30.11 1.39 0.00	31.76 1.75 0.00	37.85 2.35 0.00	37.69 2.46 0.00	39.97 3.05 0.00	40.73 3.07 0.00	45.20 3.51 0.00	90.12 6.67 0.00	97.02 6.13 0.00	59.94 3.07 0.00	93.49 4.76 0.00	82.97 4.29 0.00	83.26 4.33 0.00	57.37 3.13 0.00	56.58 3.17 0.00	65.23 3.97 0.00	47.26 2.86 0.00	42.05 3.14 0.00	38.51 2.50 0.00
GLENWOOD_IC_1_G5 23712	56.31 3.11 -23.79	35.73 2.66 -1.93	36.93 2.70 -0.55	33.48 2.36 -0.01	33.18 2.30 -0.01	31.85 2.48 -0.64	35.15 2.71 -2.43	39.35 3.01 -0.85	41.02 3.07 -2.72	45.30 3.27 -5.11	48.72 3.43 -7.63	47.66 3.51 -2.46	96.06 6.85 -5.76	134.03 7.57 -35.57	75.31 5.09 -13.35	127.62 7.95 -30.94	91.47 7.39 -5.41	86.09 7.16 0.00	63.33 4.78 -4.31	58.06 4.44 -0.22	66.25 4.99 0.00	56.90 3.58 -8.92	55.99 3.35 -13.72	54.77 3.32 -15.44
GLENWOOD_IC_2_G1 23688	55.76 2.87 -23.48	34.48 2.43 -0.91	36.26 2.47 -0.10	33.29 2.18 0.00	32.98 2.12 0.00	31.34 2.29 -0.33	33.75 2.49 -1.25	38.81 2.72 -0.58	40.65 2.77 -2.64	44.72 2.96 -4.85	48.38 3.09 -7.63	47.49 3.34 -2.46	95.73 6.52 -5.76	133.60 7.15 -35.57	75.04 4.83 -13.35	127.20 7.53 -30.94	91.07 6.99 -5.41	85.72 6.79 0.00	63.09 4.54 -4.31	57.88 4.26 -0.22	66.06 4.81 0.00	52.53 3.47 -4.66	49.08 3.08 -7.08	50.32 3.02 -11.29
GLENWOOD_IC_3_G1 23689	55.76 2.87 -23.48	34.48 2.43 -0.91	36.26 2.47 -0.10	33.29 2.18 0.00	32.98 2.12 0.00	31.34 2.29 -0.33	33.75 2.49 -1.25	38.81 2.72 -0.58	40.65 2.77 -2.64	44.72 2.96 -4.85	48.38 3.09 -7.63	47.49 3.34 -2.46	95.73 6.52 -5.76	133.60 7.15 -35.57	75.04 4.83 -13.35	127.20 7.53 -30.94	91.07 6.99 -5.41	85.72 6.79 0.00	63.09 4.54 -4.31	57.88 4.26 -0.22	66.06 4.81 0.00	52.53 3.47 -4.66	49.08 3.08 -7.08	50.32 3.02 -11.29
GLENWOOD___4 23550	56.31 3.11 -23.79	35.73 2.66 -1.93	36.93 2.70 -0.55	33.48 2.36 -0.01	33.18 2.30 -0.01	31.85 2.48 -0.64	35.15 2.71 -2.43	39.35 3.01 -0.85	41.02 3.07 -2.72	45.30 3.27 -5.11	48.72 3.43 -7.63	47.74 3.59 -2.46	96.25 7.04 -5.76	134.21 7.75 -35.57	75.44 5.22 -13.35	127.81 8.14 -30.94	91.63 7.54 -5.41	86.26 7.33 0.00	63.45 4.90 -4.31	58.19 4.57 -0.22	66.38 5.13 0.00	57.00 3.68 -8.92	56.00 3.37 -13.72	54.77 3.32 -15.44
GLENWOOD___5 23614	56.31 3.11 -23.79	35.73 2.66 -1.93	36.93 2.70 -0.55	33.48 2.36 -0.01	33.18 2.30 -0.01	31.85 2.48 -0.64	35.15 2.71 -2.43	39.35 3.01 -0.85	41.02 3.07 -2.72	45.30 3.27 -5.11	48.72 3.43 -7.63	47.74 3.59 -2.46	96.25 7.04 -5.76	134.21 7.75 -35.57	75.44 5.22 -13.35	127.81 8.14 -30.94	91.63 7.54 -5.41	86.26 7.33 0.00	63.45 4.90 -4.31	58.19 4.57 -0.22	66.38 5.13 0.00	57.00 3.68 -8.92	56.00 3.37 -13.72	54.77 3.32 -15.44
GLOBAL GREEN_PORT_GT1 23814	58.75 6.05 -23.29	36.98 5.58 -0.27	39.21 5.70 0.18	36.14 5.04 0.00	35.89 5.03 0.00	34.05 5.20 -0.13	36.21 5.71 -0.50	42.79 6.87 -0.41	45.20 7.37 -2.59	49.80 8.21 -4.68	53.81 8.52 -7.63	52.77 8.62 -2.46	105.73 16.52 -5.76	145.34 18.88 -35.57	82.29 12.05 -13.36	212.14 18.89 -104.52	100.92 16.84 -5.41	95.16 16.23 0.00	69.80 11.25 -4.31	64.18 10.55 -0.22	73.20 11.95 0.00	55.87 9.71 -1.76	49.92 8.42 -2.58	52.35 7.69 -8.64
GLOBE___DSASP 323697	28.66 -0.75 0.00	29.87 -1.27 0.00	32.18 -1.50 0.00	29.52 -1.59 0.00	29.56 -1.30 0.00	27.45 -1.28 0.00	28.72 -1.30 0.00	33.70 -1.81 0.00	33.53 -1.70 0.00	34.59 -2.33 0.00	35.04 -2.61 0.00	38.68 -3.01 0.00	77.56 -5.88 0.00	85.41 -5.47 0.00	52.46 -4.40 0.00	82.36 -6.37 0.00	72.91 -5.77 0.00	72.91 -5.92 0.09	50.22 -4.02 0.00	49.35 -4.06 0.00	56.72 -4.53 0.00	41.64 -2.75 0.00	37.17 -1.75 0.00	34.74 -1.27 0.00
GOETHSLN___LBMP 323567	32.15 2.74 0.00	33.33 2.19 0.00	35.94 2.25 0.00	33.14 2.03 0.00	32.83 1.97 0.00	30.82 2.09 0.00	32.34 2.33 0.00	37.90 2.39 0.00	37.70 2.47 0.00	38.85 2.55 0.62	40.43 2.77 0.00	44.70 3.02 0.00	86.28 5.60 2.77	97.09 6.21 0.00	61.10 4.23 0.00	90.04 6.49 5.18	84.81 6.13 0.00	79.98 5.88 4.84	58.10 3.86 0.00	55.10 3.56 1.87	53.57 4.06 11.75	46.92 2.98 0.46	41.54 2.62 0.00	38.65 2.64 0.00
GOODYEAR_LAKE_HYD 323669	30.91 1.49 0.00	32.46 1.32 0.00	35.16 1.48 0.00	32.49 1.38 0.00	32.27 1.41 0.00	30.10 1.37 0.00	31.59 1.57 0.00	37.43 1.93 0.00	37.24 2.01 0.00	39.07 2.16 0.00	39.88 2.23 0.00	44.15 2.46 0.00	88.34 4.90 0.00	96.20 5.32 0.00	60.21 3.34 0.00	93.77 5.04 0.00	83.21 4.54 0.00	83.39 4.46 0.00	57.25 3.01 0.00	56.28 2.87 0.00	64.58 3.33 0.00	46.78 2.39 0.00	40.92 2.00 0.00	37.80 1.79 0.00

GOUDEY___1	30.34 0.93 0.00	31.97 0.83 0.00	34.53 0.85 0.00	31.84 0.73 0.00	31.61 0.74 0.00	29.42 0.69 0.00	30.87 0.86 0.00	36.55 1.05 0.00	36.24 1.01 0.00	37.91 1.00 0.00	38.59 0.94 0.00	42.75 1.06 0.00	85.45 2.00 0.00	93.40 2.52 0.00	58.09 1.22 0.00	90.78 2.05 0.00	80.50 1.83 0.00	80.66 1.69 -0.04	55.46 1.22 0.00	54.55 1.14 0.00	62.57 1.31 0.00	45.26 0.86 0.00	39.73 0.81 0.00	36.76 0.75 0.00
GOUDEY___7	30.37 0.96 0.00	31.99 0.86 0.00	34.56 0.87 0.00	31.87 0.76 0.00	31.64 0.77 0.00	29.45 0.72 0.00	30.90 0.89 0.00	36.59 1.09 0.00	36.28 1.05 0.00	37.95 1.04 0.00	38.64 0.98 0.00	42.82 1.13 0.00	85.57 2.12 0.00	93.56 2.68 0.00	58.17 1.30 0.00	90.93 2.20 0.00	80.61 1.94 0.00	80.78 1.81 -0.04	55.53 1.30 0.00	54.61 1.21 0.00	62.67 1.41 0.00	45.34 0.93 0.00	39.77 0.86 0.00	36.80 0.79 0.00
GOUDEY___8	30.34 0.93 0.00	31.97 0.83 0.00	34.53 0.85 0.00	31.84 0.73 0.00	31.61 0.74 0.00	29.42 0.69 0.00	30.87 0.86 0.00	36.55 1.05 0.00	36.24 1.01 0.00	37.91 1.00 0.00	38.59 0.94 0.00	42.75 1.06 0.00	85.45 2.00 0.00	93.40 2.52 0.00	58.09 1.22 0.00	90.78 2.05 0.00	80.50 1.83 0.00	80.66 1.69 -0.04	55.46 1.22 0.00	54.55 1.14 0.00	62.57 1.31 0.00	45.26 0.86 0.00	39.73 0.81 0.00	36.76 0.75 0.00
GOWANUS_GT1_1	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
GOWANUS_GT1_2	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
GOWANUS_GT1_3	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
GOWANUS_GT1_4	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
GOWANUS_GT1_5	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00																		





GOWANUS_GT4_4 24133	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.67 6.81 -262.18	172.33 6.61 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.95 -57.03	76.71 3.00 -37.70
GOWANUS_GT4_5 24134	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.67 6.81 -262.18	172.33 6.61 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.95 -57.03	76.71 3.00 -37.70
GOWANUS_GT4_6 24135	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.67 6.81 -262.18	172.33 6.61 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.95 -57.03	76.71 3.00 -37.70
GOWANUS_GT4_7 24136	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.67 6.81 -262.18	172.33 6.61 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.95 -57.03	76.71 3.00 -37.70
GOWANUS_GT4_8 24137	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.67 6.81 -262.18	172.33 6.61 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.95 -57.03	76.71 3.00 -37.70
GREENIDGE___3 23582	30.49 1.08 0.00	32.08 0.94 0.00	34.58 0.89 0.00	31.83 0.72 0.00	31.68 0.81 0.00	29.36 0.64 0.00	30.70 0.69 0.00	36.03 0.53 0.00	35.63 0.40 0.00	37.21 0.30 0.00	37.95 0.29 0.00	42.09 0.40 0.00	84.11 0.66 0.00	92.22 1.34 0.00	57.19 0.32 0.00	89.60 0.87 0.00	79.40 0.72 0.00	79.58 0.58 -0.07	54.74 0.50 0.00	53.84 0.43 0.00	61.77 0.52 0.00	44.54 0.14 0.00	39.02 0.10 0.00	36.03 0.02 0.00
GREENIDGE___4 23583	30.49 1.08 0.00	32.08 0.94 0.00	34.58 0.89 0.00	31.83 0.72 0.00	31.68 0.81 0.00	29.36 0.64 0.00	30.70 0.69 0.00	36.03 0.53 0.00	35.63 0.40 0.00	37.21 0.30 0.00	37.95 0.29 0.00	42.09 0.40 0.00	84.11 0.66 0.00	92.22 1.34 0.00	57.19 0.32 0.00	89.60 0.87 0.00	79.40 0.72 0.00	79.58 0.58 -0.07	54.74 0.50 0.00	53.84 0.43 0.00	61.77 0.52 0.00	44.54 0.14 0.00	39.02 0.10 0.00	36.03 0.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
GROVEVILLE___HYD 323602	32.12 2.71 0.00	33.41 2.27 0.00	36.03 2.35 0.00	33.21 2.11 0.00	32.93 2.06 0.00	30.90 2.17 0.00	32.35 2.34 0.00	38.18 2.68 0.00	38.02 2.79 0.00	39.93 3.01 0.00	40.85 3.19 0.00	45.24 3.55 0.00	90.49 7.04 0.00	98.68 7.79 0.00	62.05 5.18 0.00	96.84 8.11 0.00	86.18 7.50 0.00	86.39 7.46 0.00	59.19 4.95 0.00	58.06 4.65 0.00	66.54 5.28 0.00	48.13 3.73 0.00	42.13 3.21 0.00	39.03 3.02 0.00
HAMPSHIRE___PAPER_HYD 323593	29.27 -0.14 0.00	31.08 -0.06 0.00	33.62 -0.06 0.00	31.06 -0.05 0.00	30.82 -0.05 0.00	28.70 -0.03 0.00	30.24 0.22 0.00	36.15 0.65 0.00	35.71 0.48 0.00	37.64 0.73 0.00	38.41 0.75 0.00	42.59 0.90 0.00	85.10 1.65 0.00	91.79 0.91 0.00	56.78 -0.09 0.00	88.29 -0.45 0.00	78.27 -0.41 0.00	78.46 -0.46 0.00	53.93 -0.30 0.00	53.35 -0.06 0.00	61.74 0.48 0.00	44.82 0.42 0.00	39.47 0.55 0.00	36.28 0.28 0.00
HARDSCRABBLE_WT_PWR 323673	30.92 1.51 0.00	32.56 1.42 0.00	35.13 1.44 0.00	32.45 1.34 0.00	32.15 1.28 0.00	30.02 1.29 0.00	31.21 1.20 0.00	37.00 1.50 0.00	36.83 1.60 0.00	38.62 1.71 0.00	39.39 1.74 0.00	43.58 1.90 0.00	87.38 3.93 0.00	95.34 4.46 0.00	59.46 2.60 0.00	93.15 4.42 0.00	82.68 4.00 0.00	83.21 4.28 0.00	57.42 3.19 0.00	56.87 3.46 0.00	65.18 3.92 0.00	46.99 2.59 0.00	40.98 2.06 0.00	37.65 1.65 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.78 2.37 0.00	33.10 1.96 0.00	35.69 2.01 0.00	32.88 1.78 0.00	32.60 1.73 0.00	30.56 1.84 0.00	32.00 1.99 0.00	37.73 2.22 0.00	37.54 2.31 0.00	39.44 2.53 0.00	40.36 2.70 0.00	44.72 3.04 0.00	89.42 5.97 0.00	97.47 6.59 0.00	61.31 4.44 0.00	95.67 6.94 0.00	85.22 6.54 0.00	85.48 6.55 0.00	58.57 4.34 0.00	57.47 4.07 0.00	65.88 4.62 0.00	47.66 3.26 0.00	41.69 2.77 0.00	38.61 2.60 0.00
HARZA MOOSE___RIVER 24016	30.47 1.05 0.00	32.23 1.09 0.00	34.83 1.15 0.00	32.15 1.04 0.00	31.92 1.06 0.00	29.78 1.06 0.00	31.28 1.27 0.00	37.22 1.72 0.00	36.98 1.75 0.00	38.89 1.98 0.00	39.63 1.98 0.00	43.95 2.26 0.00	87.84 4.40 0.00	95.35 4.47 0.00	59.35 2.49 0.00	92.56 3.83 0.00	82.07 3.40 0.00	82.39 3.47 0.00	56.66 2.42 0.00	55.81 2.41 0.00	64.18 2.93 0.00	46.45 2.05 0.00	40.95 2.03 0.00	37.69 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.31 2.90 0.00	33.49 2.35 0.00	36.05 2.37 0.00	33.26 2.16 0.00	32.97 2.11 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.16 2.66 0.00	37.94 2.71 0.00	39.79 2.87 0.00	40.62 2.96 0.00	44.85 3.17 0.00	89.26 5.81 0.00	97.10 6.22 0.00	61.20 4.29 -0.04	95.32 6.59 0.00	84.87 6.19 0.00	84.92 5.99 0.00	58.18 3.95 0.00	57.03 3.62 0.00	65.32 4.06 0.00	47.39 2.99 0.00	41.62 2.70 0.00	38.79 2.78 0.00
HEMPSTEAD____ 23647	56.41 3.13 -23.87	36.03 2.70 -2.19	37.07 2.72 -0.66	33.48 2.36 -0.01	33.18 2.30 -0.01	31.98 2.53 -0.72	35.53 2.77 -2.75	39.47 3.06 -0.92	41.06 3.09 -2.74	45.38 3.28 -5.19	48.65 3.36 -7.63	47.76 3.61 -2.46	96.31 7.10 -5.76	134.16 7.70 -35.57	75.39 5.18 -13.35	127.77 8.10 -30.94	91.58 7.50 -5.41	86.17 7.24 0.00	63.41 4.86 -4.31	58.16 4.54 -0.22	66.32 5.07 0.00	57.88 3.68 -9.79	57.43 3.40 -15.11	55.90 3.35 -16.54

HICKLING___1 23621	30.70 1.29 0.00	32.24 1.10 0.00	34.73 1.04 0.00	31.97 0.86 0.00	31.80 0.93 0.00	29.57 0.84 0.00	31.14 1.13 0.00	36.88 1.38 0.00	36.47 1.25 0.00	38.07 1.16 0.00	38.72 1.07 0.00	42.95 1.26 0.00	85.72 2.27 0.00	94.15 3.26 0.00	58.18 1.31 0.00	91.14 2.41 0.00	80.75 2.07 0.00	80.81 1.78 -0.10	55.51 1.27 0.00	54.60 1.19 0.00	62.65 1.40 0.00	45.12 0.72 0.00	39.57 0.65 0.00	36.59 0.58 0.00
HICKLING___2 23622	30.70 1.29 0.00	32.24 1.10 0.00	34.73 1.04 0.00	31.97 0.86 0.00	31.80 0.93 0.00	29.57 0.84 0.00	31.14 1.13 0.00	36.88 1.38 0.00	36.47 1.25 0.00	38.07 1.16 0.00	38.72 1.07 0.00	42.95 1.26 0.00	85.72 2.27 0.00	94.15 3.26 0.00	58.18 1.31 0.00	91.14 2.41 0.00	80.75 2.07 0.00	80.81 1.78 -0.10	55.51 1.27 0.00	54.60 1.19 0.00	62.65 1.40 0.00	45.12 0.72 0.00	39.57 0.65 0.00	36.59 0.58 0.00
HIGH FALLS___HY 23754	31.52 2.11 0.00	32.73 1.60 0.00	35.27 1.59 0.00	32.49 1.38 0.00	32.24 1.38 0.00	30.26 1.54 0.00	31.98 1.97 0.00	37.84 2.34 0.00	37.74 2.51 0.00	39.71 2.80 0.00	40.61 2.96 0.00	44.90 3.22 0.00	89.33 5.88 0.00	96.93 6.05 0.00	60.99 4.12 0.00	95.18 6.45 0.00	84.78 6.11 0.00	85.02 6.09 0.00	58.22 3.98 0.00	57.08 3.67 0.00	65.45 4.19 0.00	47.35 2.95 0.00	41.44 2.53 0.00	38.37 2.36 0.00
HILLBURN___GT 23639	31.78 2.37 0.00	33.07 1.93 0.00	35.65 1.97 0.00	32.85 1.74 0.00	32.55 1.68 0.00	30.54 1.82 0.00	31.98 1.97 0.00	37.67 2.17 0.00	37.45 2.22 0.00	39.32 2.41 0.00	40.22 2.56 0.00	44.55 2.86 0.00	89.10 5.65 0.00	97.08 6.20 0.00	61.10 4.24 0.00	95.31 6.58 0.00	84.87 6.20 0.00	85.09 6.17 0.00	58.31 4.07 0.00	57.19 3.79 0.00	65.56 4.31 0.00	47.46 3.06 0.00	41.53 2.61 0.00	38.49 2.48 0.00
HISHELDN_WT_PWR 323625	29.72 0.31 0.00	31.06 -0.08 0.00	33.46 -0.22 0.00	30.76 -0.35 0.00	30.74 -0.13 0.00	28.55 -0.18 0.00	29.91 -0.10 0.00	35.28 -0.22 0.00	35.00 -0.23 0.00	36.24 -0.68 0.00	36.87 -0.78 0.00	40.73 -0.96 0.00	81.39 -2.06 0.00	89.56 -1.33 0.00	55.04 -1.83 0.00	86.53 -2.20 0.00	76.68 -2.00 0.00	77.03 -2.26 -0.36	52.73 -1.51 0.00	51.93 -1.47 0.00	59.70 -1.56 0.00	43.14 -1.26 0.00	38.10 -0.82 0.00	35.44 -0.56 0.00
HOLTSVILLE_IC_1 23690	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
HOLTSVILLE_IC_10 23699	56.38 3.68 -23.30	34.69 3.26 -0.29	36.79 3.27 0.16	33.91 2.80 0.00	33.62 2.76 0.00	31.89 3.03 -0.14	33.88 3.34 -0.53	39.80 3.88 -0.42	41.83 4.00 -2.60	45.90 4.30 -4.69	49.61 4.32 -7.63	48.77 4.62 -2.46	98.35 9.14 -5.76	136.44 9.98 -35.57	76.83 6.60 -13.36	193.64 10.43 -94.48	93.34 9.26 -5.41	87.63 8.70 0.00	64.46 5.91 -4.31	59.31 5.69 -0.22	67.72 6.46 0.00	50.98 4.69 -1.89	45.99 4.29 -2.78	49.07 4.29 -8.77
HOLTSVILLE_IC_2 23691	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
HOLTSVILLE_IC_3 23692	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
HOLTSVILLE_IC_4 23693	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
HOLTSVILLE_IC_5 23694	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
HOLTSVILLE_IC_6 23695	56.38 3.68 -23.30	34.69 3.26 -0.29	36.79 3.27 0.16	33.91 2.80 0.00	33.62 2.76 0.00	31.89 3.03 -0.14	33.88 3.34 -0.53	39.80 3.88 -0.42	41.83 4.00 -2.60	45.90 4.30 -4.69	49.61 4.32 -7.63	48.77 4.62 -2.46	98.35 9.14 -5.76	136.44 9.98 -35.57	76.83 6.60 -13.36	193.64 10.43 -94.48	93.34 9.26 -5.41	87.63 8.70 0.00	64.46 5.91 -4.31	59.31 5.69 -0.22	67.72 6.46 0.00	50.98 4.69 -1.89	45.99 4.29 -2.78	49.07 4.29 -8.77
HOLTSVILLE_IC_7 23696	56.38 3.68 -23.30	34.69 3.26 -0.29	36.79 3.27 0.16	33.91 2.80 0.00	33.62 2.76 0.00	31.89 3.03 -0.14	33.88 3.34 -0.53	39.80 3.88 -0.42	41.83 4.00 -2.60	45.90 4.30 -4.69	49.61 4.32 -7.63	48.77 4.62 -2.46	98.35 9.14 -5.76	136.44 9.98 -35.57	76.83 6.60 -13.36	193.64 10.43 -94.48	93.34 9.26 -5.41	87.63 8.70 0.00	64.46 5.91 -4.31	59.31 5.69 -0.22	67.72 6.46 0.00	50.98 4.69 -1.89	45.99 4.29 -2.78	49.07 4.29 -8.77
HOLTSVILLE_IC_8 23697	56.38 3.68 -23.30	34.69 3.26 -0.29	36.79 3.27 0.16	33.91 2.80 0.00	33.62 2.76 0.00	31.89 3.03 -0.14	33.88 3.34 -0.53	39.80 3.88 -0.42	41.83 4.00 -2.60	45.90 4.30 -4.69	49.61 4.32 -7.63	48.77 4.62 -2.46	98.35 9.14 -5.76	136.44 9.98 -35.57	76.83 6.60 -13.36	193.64 10.43 -94.48	93.34 9.26 -5.41	87.63 8.70 0.00	64.46 5.91 -4.31	59.31 5.69 -0.22	67.72 6.46 0.00	50.98 4.69 -1.89	45.99 4.29 -2.78	49.07 4.29 -8.77
HOLTSVILLE_IC_9 23698	56.38 3.68 -23.30	34.69 3.26 -0.29	36.79 3.27 0.16	33.91 2.80 0.00	33.62 2.76 0.00	31.89 3.03 -0.14	33.88 3.34 -0.53	39.80 3.88 -0.42	41.83 4.00 -2.60	45.90 4.30 -4.69	49.61 4.32 -7.63	48.77 4.62 -2.46	98.35 9.14 -5.76	136.44 9.98 -35.57	76.83 6.60 -13.36	193.64 10.43 -94.48	93.34 9.26 -5.41	87.63 8.70 0.00	64.46 5.91 -4.31	59.31 5.69 -0.22	67.72 6.46 0.00	50.98 4.69 -1.89	45.99 4.29 -2.78	49.07 4.29 -8.77

HOWARD_WT_PWR 323690	30.63 1.22 0.00	32.08 0.94 0.00	34.52 0.84 0.00	31.75 0.64 0.00	31.64 0.77 0.00	29.49 0.77 0.00	30.96 0.96 0.00	36.66 1.16 0.00	36.32 1.09 0.00	37.76 0.85 0.00	38.50 0.85 0.00	42.69 1.00 0.00	85.26 1.81 0.00	93.79 2.91 0.00	57.84 0.98 0.00	90.76 2.03 0.00	80.42 1.74 0.00	80.55 1.45 -0.17	55.28 1.04 0.00	54.46 1.05 0.00	62.31 1.05 0.00	44.71 0.31 0.00	39.12 0.20 0.00	36.21 0.21 0.00
HQ_GEN_CEDARS 23644	27.79 -1.62 0.00	29.62 -1.52 0.00	32.09 -1.59 0.00	29.69 -1.42 0.00	29.48 -1.39 0.00	27.34 -1.39 0.00	28.81 -1.20 0.00	34.64 -0.86 0.00	33.83 -1.40 0.00	35.55 -1.36 0.00	36.32 -1.34 0.00	40.23 -1.46 0.00	80.58 -2.87 0.00	87.40 -3.48 0.00	54.46 -2.40 0.00	84.85 -3.88 0.00	75.21 -3.46 0.00	75.26 -3.66 0.00	51.62 -2.62 0.00	51.01 -2.39 0.00	58.77 -2.49 0.00	42.63 -1.77 0.00	37.09 -1.83 0.00	34.20 -1.81 0.00
HQ_GEN_CEDARS_PROXY 323590	13.51 -1.62 14.29	15.73 -1.52 13.89	15.11 -1.59 16.98	15.07 -1.42 14.62	14.58 -1.39 14.90	13.15 -1.39 14.19	14.95 -1.20 13.86	34.64 -0.86 0.00	33.83 -1.40 0.00	35.55 -1.36 0.00	36.32 -1.34 0.00	40.23 -1.46 0.00	39.31 -2.87 41.27	87.40 -3.48 0.00	54.46 -2.40 0.00	84.85 -3.88 0.00	75.21 -3.46 0.00	75.26 -3.66 0.00	51.62 -2.62 0.00	25.99 -2.39 25.03	30.11 -2.49 28.66	21.46 -1.77 21.16	37.09 -1.83 0.00	34.20 -1.81 0.00
HQ_GEN_IMPORT 323601	28.35 -1.06 0.00	29.33 -1.01 0.80	32.61 -1.08 0.00	30.15 -0.96 0.00	29.93 -0.94 0.00	27.80 -0.93 0.00	29.10 -0.92 0.00	34.48 -1.02 0.00	34.16 -1.07 0.00	35.82 -1.09 0.00	36.57 -1.09 0.00	40.49 -1.20 0.00	81.08 -2.36 0.00	90.05 -2.67 -1.84	55.20 -1.67 0.00	86.11 -2.63 0.00	79.58 -2.36 -3.27	76.46 -2.47 0.00	52.50 -1.74 0.00	0.00 -1.66 51.75	59.37 -1.89 0.00	0.00 -1.36 43.04	37.66 -1.26 0.00	0.00 -1.20 34.81
HQ_GEN_WHEEL 23651	28.35 -1.06 0.00	29.33 -1.01 0.80	32.61 -1.08 0.00	30.15 -0.96 0.00	29.93 -0.94 0.00	27.80 -0.93 0.00	29.10 -0.92 0.00	34.48 -1.02 0.00	34.16 -1.07 0.00	35.82 -1.09 0.00	36.57 -1.09 0.00	40.49 -1.20 0.00	81.08 -2.36 0.00	90.05 -2.67 -1.84	55.20 -1.67 0.00	86.11 -2.63 0.00	79.58 -2.36 -3.27	76.46 -2.47 0.00	52.50 -1.74 0.00	0.00 -1.66 51.75	59.37 -1.89 0.00	0.00 -1.36 43.04	37.66 -1.26 0.00	0.00 -1.20 34.81
HUDSON_AVE_GT_3 23810	32.34 2.93 0.00	33.55 2.42 0.00	36.13 2.44 0.00	33.32 2.21 0.00	33.02 2.15 0.00	31.01 2.28 0.00	32.53 2.52 0.00	38.20 2.70 0.00	38.00 2.77 0.00	39.84 2.92 0.00	40.73 3.08 0.00	45.05 3.36 0.00	89.87 6.43 0.00	97.97 7.08 0.00	61.62 4.75 0.00	96.10 7.37 0.00	85.57 6.90 0.00	85.62 6.69 0.00	58.63 4.39 0.00	57.49 4.08 0.00	65.91 4.66 0.00	47.77 3.38 0.00	41.88 2.96 0.00	38.97 2.96 0.00
HUDSON_AVE_GT_4 23540	32.34 2.93 0.00	33.55 2.42 0.00	36.13 2.44 0.00	33.32 2.21 0.00	33.02 2.15 0.00	31.01 2.28 0.00	32.53 2.52 0.00	38.20 2.70 0.00	38.00 2.77 0.00	39.84 2.92 0.00	40.73 3.08 0.00	45.05 3.36 0.00	89.87 6.43 0.00	97.97 7.08 0.00	61.62 4.75 0.00	96.10 7.37 0.00	85.57 6.90 0.00	85.62 6.69 0.00	58.63 4.39 0.00	57.49 4.08 0.00	65.91 4.66 0.00	47.77 3.38 0.00	41.88 2.96 0.00	38.97 2.96 0.00
HUDSON_AVE_GT_5 23657	32.34 2.93 0.00	33.55 2.42 0.00	36.13 2.44 0.00	33.32 2.21 0.00	33.02 2.15 0.00	31.01 2.28 0.00	32.53 2.52 0.00	38.20 2.70 0.00	38.00 2.77 0.00	39.84 2.92 0.00	40.73 3.08 0.00	45.05 3.36 0.00	89.87 6.43 0.00	97.97 7.08 0.00	61.62 4.75 0.00	96.10 7.37 0.00	85.57 6.90 0.00	85.62 6.69 0.00	58.63 4.39 0.00	57.49 4.08 0.00	65.91 4.66 0.00	47.77 3.38 0.00	41.88 2.96 0.00	38.97 2.96 0.00
HUDSON_AVE_10 24168	32.17 2.76 0.00	33.37 2.23 0.00	35.94 2.26 0.00	33.15 2.04 0.00	32.84 1.97 0.00	30.84 2.11 0.00	32.35 2.34 0.00	38.00 2.50 0.00	37.81 2.58 0.00	39.62 2.70 0.00	40.48 2.83 0.00	44.77 3.09 0.00	89.31 5.86 0.00	97.32 6.43 0.00	61.18 4.31 0.00	95.48 6.75 0.00	84.97 6.29 0.00	84.99 6.06 0.00	58.23 4.00 0.00	57.11 3.70 0.00	65.43 4.18 0.00	47.52 3.12 0.00	41.70 2.78 0.00	38.79 2.79 0.00
HUNTER_MOUNT___DRP 323613	32.06 2.65 0.00	33.57 2.43 0.00	36.23 2.54 0.00	33.41 2.30 0.00	33.09 2.22 0.00	30.93 2.20 0.00	32.16 2.15 0.00	38.00 2.50 0.00	37.78 2.55 0.00	39.65 2.73 0.00	40.54 2.88 0.00	44.97 3.29 0.00	90.23 6.78 0.00	98.54 7.66 0.00	61.96 5.09 0.00	96.77 8.04 0.00	86.01 7.33 0.00	86.39 7.46 0.00	59.30 5.06 0.00	58.42 5.01 0.00	66.91 5.65 0.00	48.35 3.95 0.00	42.27 3.35 0.00	38.97 2.96 0.00
HUNTINGTON_RES_REC 323705	56.19 3.48 -23.30	34.50 3.07 -0.30	36.57 3.05 0.16	33.69 2.58 0.00	33.39 2.53 0.00	31.66 2.79 -0.14	33.61 3.06 -0.54	39.39 3.47 -0.42	41.32 3.49 -2.60	45.25 3.65 -4.69	48.98 3.69 -7.63	48.12 3.97 -2.46	97.05 7.84 -5.76	135.01 8.56 -35.57	75.93 5.71 -13.35	158.62 8.99 -60.91	92.26 8.18 -5.41	86.71 7.78 0.00	63.82 5.27 -4.31	58.58 4.96 -0.22	66.76 5.51 0.00	50.28 3.98 -1.90	45.46 3.74 -2.80	48.61 3.81 -8.78
HUNTLEY___63 23557	29.56 0.15 0.00	30.81 -0.33 0.00	33.18 -0.51 0.00	30.43 -0.68 0.00	30.47 -0.39 0.00	28.30 -0.43 0.00	29.66 -0.35 0.00	34.86 -0.65 0.00	34.67 -0.56 0.00	35.80 -1.12 0.00	36.27 -1.39 0.00	40.06 -1.63 0.00	80.33 -3.11 0.00	88.59 -2.30 0.00	54.43 -2.43 0.00	85.48 -3.25 0.00	75.69 -2.98 0.00	75.96 -3.11 -0.14	52.17 -2.06 0.00	51.25 -2.16 0.00	58.89 -2.37 0.00	43.19 -1.21 0.00	38.44 -0.47 0.00	35.85 -0.16 0.00
HUNTLEY___64 23558	29.56 0.15 0.00	30.81 -0.33 0.00	33.18 -0.51 0.00	30.43 -0.68 0.00	30.47 -0.39 0.00	28.30 -0.43 0.00	29.66 -0.35 0.00	34.86 -0.65 0.00	34.67 -0.56 0.00	35.80 -1.12 0.00	36.27 -1.39 0.00	40.06 -1.63 0.00	80.33 -3.11 0.00	88.59 -2.30 0.00	54.43 -2.43 0.00	85.48 -3.25 0.00	75.69 -2.98 0.00	75.96 -3.11 -0.14	52.17 -2.06 0.00	51.25 -2.16 0.00	58.89 -2.37 0.00	43.19 -1.21 0.00	38.44 -0.47 0.00	35.85 -0.16 0.00
HUNTLEY___65 23559	29.56 0.15 0.00	30.81 -0.33 0.00	33.18 -0.51 0.00	30.43 -0.68 0.00	30.47 -0.39 0.00	28.30 -0.43 0.00	29.66 -0.35 0.00	34.86 -0.65 0.00	34.67 -0.56 0.00	35.80 -1.12 0.00	36.27 -1.39 0.00	40.06 -1.63 0.00	80.33 -3.11 0.00	88.59 -2.30 0.00	54.43 -2.43 0.00	85.48 -3.25 0.00	75.69 -2.98 0.00	75.96 -3.11 -0.14	52.17 -2.06 0.00	51.25 -2.16 0.00	58.89 -2.37 0.00	43.19 -1.21 0.00	38.44 -0.47 0.00	35.85 -0.16 0.00
HUNTLEY___66 23560	29.56 0.15 0.00	30.81 -0.33 0.00	33.18 -0.51 0.00	30.43 -0.68 0.00	30.47 -0.39 0.00	28.30 -0.43 0.00	29.66 -0.35 0.00	34.86 -0.65 0.00	34.67 -0.56 0.00	35.80 -1.12 0.00	36.27 -1.39 0.00	40.06 -1.63 0.00	80.33 -3.11 0.00	88.59 -2.30 0.00	54.43 -2.43 0.00	85.48 -3.25 0.00	75.69 -2.98 0.00	75.96 -3.11 -0.14	52.17 -2.06 0.00	51.25 -2.16 0.00	58.89 -2.37 0.00	43.19 -1.21 0.00	38.44 -0.47 0.00	35.85 -0.16 0.00

HUNTLEY___67 23561	29.31 -0.09 0.00	30.58 -0.56 0.00	32.93 -0.75 0.00	30.21 -0.90 0.00	30.24 -0.63 0.00	28.09 -0.63 0.00	29.45 -0.56 0.00	34.66 -0.84 0.00	34.45 -0.78 0.00	35.58 -1.34 0.00	36.08 -1.58 0.00	39.89 -1.80 -0.01	79.94 -3.51 0.00	88.05 -2.83 0.00	54.13 -2.73 0.00	84.97 -3.76 0.00	75.26 -3.42 0.00	76.31 -3.59 -0.97	51.82 -2.42 0.00	50.91 -2.50 0.00	58.50 -2.75 0.00	42.74 -1.66 0.00	37.99 -0.93 0.00	35.42 -0.59 0.00
HUNTLEY___68 23562	29.31 -0.09 0.00	30.58 -0.56 0.00	32.93 -0.75 0.00	30.21 -0.90 0.00	30.24 -0.63 0.00	28.09 -0.63 0.00	29.45 -0.56 0.00	34.66 -0.84 0.00	34.45 -0.78 0.00	35.58 -1.34 0.00	36.08 -1.58 0.00	39.89 -1.80 -0.01	79.94 -3.51 0.00	88.05 -2.83 0.00	54.13 -2.73 0.00	84.97 -3.76 0.00	75.26 -3.42 0.00	76.31 -3.59 -0.97	51.82 -2.42 0.00	50.91 -2.50 0.00	58.50 -2.75 0.00	42.74 -1.66 0.00	37.99 -0.93 0.00	35.42 -0.59 0.00
HYLAND___LFGE 323620	31.09 1.68 0.00	32.54 1.40 0.00	35.01 1.33 0.00	32.17 1.07 0.00	32.11 1.25 0.00	29.96 1.24 0.00	31.51 1.50 0.00	37.39 1.89 0.00	36.69 1.46 0.00	36.91 -0.01 0.00	36.65 -1.00 0.00	40.39 -1.30 0.00	80.43 -3.02 0.00	88.43 -2.46 0.00	54.65 -2.21 0.00	85.61 -3.12 0.00	75.73 -2.95 0.00	75.91 -3.12 -0.10	52.87 -1.37 0.00	55.13 1.73 0.00	63.42 2.16 0.00	45.79 1.39 0.00	41.06 2.15 0.00	38.02 2.01 0.00
INDECK___CORINTH 23802	32.80 3.39 0.00	34.49 3.35 0.00	37.13 3.44 0.00	34.21 3.10 0.00	33.60 2.73 0.00	30.88 2.15 0.00	32.04 2.03 0.00	37.96 2.46 0.00	37.76 2.53 0.00	39.58 2.67 0.00	40.22 2.56 0.00	44.61 2.93 0.00	89.66 6.21 0.00	97.38 6.50 0.00	61.19 4.33 0.00	95.86 7.13 0.00	85.08 6.40 0.00	86.51 7.58 0.00	59.64 5.40 0.00	59.15 5.74 0.00	67.79 6.53 0.00	48.88 4.48 0.00	42.65 3.73 0.00	39.20 3.19 0.00
INDECK___ILION 23567	30.39 0.98 0.00	32.07 0.93 0.00	34.65 0.96 0.00	31.99 0.88 0.00	31.70 0.83 0.00	29.56 0.83 0.00	30.78 0.77 0.00	36.46 0.96 0.00	36.23 1.00 0.00	37.98 1.06 0.00	38.74 1.08 0.00	42.87 1.18 0.00	85.89 2.44 0.00	93.65 2.76 0.00	58.50 1.64 0.00	91.48 2.75 0.00	81.16 2.48 0.00	81.57 2.65 0.00	56.19 1.95 0.00	55.49 2.08 0.00	63.60 2.35 0.00	45.98 1.58 0.00	40.23 1.31 0.00	37.12 1.11 0.00
INDECK___OLEAN 23982	30.35 0.93 0.00	31.83 0.69 0.00	34.25 0.56 0.00	31.46 0.35 0.00	31.34 0.47 0.00	29.11 0.39 0.00	30.76 0.75 0.00	36.47 0.97 0.00	35.85 0.62 0.00	36.97 0.06 0.00	37.32 -0.34 0.00	41.39 -0.30 0.00	82.45 -0.99 0.00	90.91 0.03 0.00	55.77 -1.10 0.00	87.24 -1.49 0.00	77.32 -1.36 0.00	77.63 -1.63 -0.33	53.21 -1.03 0.00	52.28 -1.12 0.00	60.04 -1.22 0.00	43.48 -0.92 0.00	38.60 -0.32 0.00	35.84 -0.17 0.00
INDECK___OSWEGO 23783	29.27 -0.14 0.00	31.18 0.05 0.00	33.74 0.05 0.00	31.14 0.03 0.00	30.91 0.04 0.00	28.78 0.05 0.00	30.14 0.13 0.00	35.67 0.16 0.00	35.44 0.21 0.00	37.03 0.12 0.00	37.59 -0.07 0.00	41.57 -0.12 0.00	83.17 -0.28 0.00	90.59 -0.29 0.00	56.38 -0.48 0.00	88.02 -0.71 0.00	78.02 -0.66 0.00	78.31 -0.62 0.00	53.91 -0.33 0.00	53.05 -0.36 0.00	60.90 -0.36 0.00	44.18 -0.22 0.00	39.01 0.09 0.00	36.18 0.17 0.00
INDECK___YERKES 23781	29.59 0.18 0.00	30.85 -0.29 0.00	33.21 -0.47 0.00	30.46 -0.65 0.00	30.50 -0.36 0.00	28.32 -0.40 0.00	29.69 -0.32 0.00	34.90 -0.60 0.00	34.72 -0.51 0.00	35.83 -1.08 0.00	36.29 -1.36 0.00	40.08 -1.61 0.00	80.38 -3.07 0.00	88.63 -2.25 0.00	54.48 -2.39 0.00	85.53 -3.20 0.00	75.73 -2.95 0.00	76.02 -3.05 -0.14	52.20 -2.04 0.00	51.28 -2.12 0.00	58.92 -2.34 0.00	43.22 -1.18 0.00	38.49 -0.43 0.00	35.89 -0.12 0.00
INDIAN POINT_GT_1 24139	31.75 2.34 0.00	33.02 1.88 0.00	35.60 1.91 0.00	32.81 1.70 0.00	32.51 1.65 0.00	30.51 1.78 0.00	31.95 1.94 0.00	37.62 2.12 0.00	37.41 2.18 0.00	39.25 2.34 0.00	40.12 2.47 0.00	44.41 2.73 0.00	88.75 5.31 0.00	96.70 5.82 0.00	60.84 3.97 0.00	94.91 6.18 0.00	84.48 5.80 0.00	84.66 5.73 0.00	58.00 3.77 0.00	56.93 3.52 0.00	65.25 4.00 0.00	47.26 2.86 0.00	41.40 2.48 0.00	38.41 2.41 0.00
INDIAN POINT_GT_2 23659	31.75 2.34 0.00	33.02 1.88 0.00	35.60 1.91 0.00	32.81 1.70 0.00	32.51 1.65 0.00	30.51 1.78 0.00	31.95 1.94 0.00	37.62 2.12 0.00	37.41 2.18 0.00	39.25 2.34 0.00	40.12 2.47 0.00	44.41 2.73 0.00	88.75 5.31 0.00	96.70 5.82 0.00	60.84 3.97 0.00	94.91 6.18 0.00	84.48 5.80 0.00	84.66 5.73 0.00	58.00 3.77 0.00	56.93 3.52 0.00	65.25 4.00 0.00	47.26 2.86 0.00	41.40 2.48 0.00	38.41 2.41 0.00
INDIAN POINT_GT_3 24019	31.75 2.34 0.00	33.02 1.88 0.00	35.60 1.91 0.00	32.81 1.70 0.00	32.51 1.65 0.00	30.51 1.78 0.00	31.95 1.94 0.00	37.62 2.12 0.00	37.41 2.18 0.00	39.25 2.34 0.00	40.12 2.47 0.00	44.41 2.73 0.00	88.75 5.31 0.00	96.70 5.82 0.00	60.84 3.97 0.00	94.91 6.18 0.00	84.48 5.80 0.00	84.66 5.73 0.00	58.00 3.77 0.00	56.93 3.52 0.00	65.25 4.00 0.00	47.26 2.86 0.00	41.40 2.48 0.00	38.41 2.41 0.00
INDIAN POINT___2 23530	31.66 2.25 0.00	32.93 1.79 0.00	35.50 1.81 0.00	32.71 1.61 0.00	32.42 1.55 0.00	30.42 1.69 0.00	31.86 1.84 0.00	37.50 2.00 0.00	37.29 2.06 0.00	39.13 2.21 0.00	40.00 2.34 0.00	44.29 2.60 0.00	88.49 5.04 0.00	96.35 5.47 0.00	60.64 3.77 0.00	94.58 5.85 0.00	84.18 5.51 0.00	84.36 5.43 0.00	57.81 3.58 0.00	56.73 3.32 0.00	65.06 3.80 0.00	47.10 2.70 0.00	41.26 2.34 0.00	38.28 2.27 0.00
INDIAN POINT___3 23531	31.64 2.23 0.00	32.92 1.78 0.00	35.48 1.80 0.00	32.70 1.59 0.00	32.40 1.54 0.00	30.40 1.68 0.00	31.84 1.82 0.00	37.48 1.98 0.00	37.27 2.04 0.00	39.10 2.19 0.00	39.98 2.32 0.00	44.25 2.56 0.00	88.42 4.97 0.00	96.34 5.45 0.00	60.61 3.74 0.00	94.53 5.79 0.00	84.14 5.47 0.00	84.33 5.40 0.00	57.79 3.55 0.00	56.71 3.30 0.00	65.01 3.75 0.00	47.08 2.68 0.00	41.25 2.33 0.00	38.27 2.27 0.00
IP CORINTH___1 23988	32.80 3.39 0.00	34.49 3.35 0.00	37.13 3.44 0.00	34.21 3.11 0.00	33.64 2.78 0.00	31.02 2.29 0.00	32.21 2.20 0.00	38.16 2.66 0.00	37.96 2.73 0.00	39.80 2.88 0.00	40.42 2.76 0.00	44.86 3.17 0.00	90.13 6.68 0.00	97.88 7.00 0.00	61.52 4.66 0.00	96.34 7.61 0.00	85.52 6.84 0.00	86.94 8.01 0.00	59.93 5.70 0.00	59.44 6.03 0.00	68.15 6.89 0.00	49.14 4.74 0.00	42.88 3.95 0.00	39.41 3.40 0.00
IP___TICONDEROGA 23804	33.51 4.10 0.00	35.16 4.02 0.00	37.70 4.02 0.00	34.70 3.59 0.00	34.25 3.38 0.00	31.83 3.10 0.00	33.06 3.05 0.00	39.28 3.78 0.00	39.12 3.89 0.00	40.80 3.89 0.00	41.66 4.01 0.00	46.18 4.49 0.00	92.80 9.35 0.00	100.84 9.96 0.00	63.50 6.63 0.00	99.38 10.65 0.00	87.91 9.24 0.00	89.41 10.48 0.00	61.78 7.54 0.00	61.21 7.80 0.00	70.34 9.09 0.00	50.89 6.49 0.00	44.64 5.72 0.00	40.99 4.98 0.00

ISLIP_RES_REC 323679	56.58 3.87 -23.30	34.91 3.45 -0.32	37.00 3.47 0.15	34.08 2.97 0.00	33.81 2.94 0.00	32.08 3.21 -0.15	34.12 3.54 -0.57	40.08 4.15 -0.43	42.14 4.31 -2.60	46.29 4.68 -4.69	50.04 4.74 -7.63	49.27 5.12 -2.46	99.40 10.19 -5.76	137.70 11.24 -35.57	77.62 7.39 -13.36	189.97 11.74 -89.50	94.46 10.38 -5.41	88.74 9.81 0.00	65.17 6.62 -4.31	59.94 6.32 -0.22	68.40 7.14 0.00	51.56 5.16 -2.00	46.55 4.68 -2.96	49.50 4.61 -8.88
JARVIS____ 23743	29.77 0.36 0.00	31.49 0.35 0.00	34.06 0.37 0.00	31.45 0.34 0.00	31.20 0.33 0.00	29.04 0.32 0.00	30.32 0.30 0.00	35.86 0.36 0.00	35.62 0.39 0.00	37.33 0.42 0.00	38.07 0.41 0.00	42.15 0.46 0.00	84.37 0.92 0.00	91.98 1.10 0.00	57.56 0.70 0.00	89.82 1.09 0.00	79.63 0.95 0.00	79.94 1.01 0.00	54.93 0.70 0.00	54.05 0.64 0.00	61.99 0.74 0.00	44.94 0.54 0.00	39.38 0.46 0.00	36.41 0.40 0.00
JENNISON____1 23625	31.41 2.00 0.00	33.03 1.90 0.00	35.69 2.01 0.00	32.89 1.79 0.00	32.69 1.82 0.00	30.50 1.77 0.00	32.09 2.07 0.00	38.10 2.60 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.58 2.93 0.00	45.04 3.35 0.00	90.21 6.76 0.00	98.74 7.86 0.00	61.50 4.64 0.00	96.08 7.35 0.00	85.27 6.60 0.00	85.39 6.43 -0.03	58.67 4.44 0.00	57.66 4.25 0.00	66.20 4.94 0.00	47.72 3.33 0.00	41.68 2.76 0.00	38.41 2.40 0.00
JENNISON____2 23626	31.41 2.00 0.00	33.03 1.90 0.00	35.69 2.01 0.00	32.89 1.79 0.00	32.69 1.82 0.00	30.50 1.77 0.00	32.09 2.07 0.00	38.10 2.60 0.00	37.94 2.71 0.00	39.78 2.87 0.00	40.58 2.93 0.00	45.04 3.35 0.00	90.21 6.76 0.00	98.74 7.86 0.00	61.50 4.64 0.00	96.08 7.35 0.00	85.27 6.60 0.00	85.39 6.43 -0.03	58.67 4.44 0.00	57.66 4.25 0.00	66.20 4.94 0.00	47.72 3.33 0.00	41.68 2.76 0.00	38.41 2.40 0.00
JERICHO_RISE_WT_PWR 323719	28.08 -1.33 0.00	29.92 -1.22 0.00	32.42 -1.27 0.00	30.10 -1.01 0.00	29.87 -1.00 0.00	27.84 -0.88 0.00	29.28 -0.73 0.00	34.61 -0.89 0.00	34.31 -0.93 0.00	36.04 -0.87 0.00	36.83 -0.82 0.00	40.79 -0.89 0.00	81.76 -1.68 0.00	88.86 -2.03 0.00	55.51 -1.36 0.00	86.63 -2.10 0.00	76.75 -1.93 0.00	76.60 -2.33 0.00	52.31 -1.93 0.00	51.72 -1.69 0.00	59.29 -1.97 0.00	42.82 -1.58 0.00	37.27 -1.65 0.00	34.15 -1.85 0.00
KEDC_PORT_JEFF_GT2 24210	56.32 3.62 -23.29	34.61 3.19 -0.28	36.71 3.20 0.17	33.83 2.72 0.00	33.55 2.69 0.00	31.82 2.96 -0.13	33.79 3.26 -0.51	39.69 3.77 -0.42	41.69 3.86 -2.60	45.73 4.13 -4.68	49.43 4.14 -7.63	48.53 4.38 -2.46	97.75 8.54 -5.76	135.43 8.97 -35.57	76.21 5.99 -13.36	193.00 9.48 -94.79	92.62 8.54 -5.41	87.00 8.07 0.00	64.05 5.49 -4.31	58.83 5.20 -0.22	67.09 5.83 0.00	50.62 4.39 -1.83	45.77 4.17 -2.68	48.90 4.18 -8.71
KEDC_PORT_JEFF_GT3 24211	56.32 3.62 -23.29	34.61 3.19 -0.28	36.71 3.20 0.17	33.83 2.72 0.00	33.55 2.69 0.00	31.82 2.96 -0.13	33.79 3.26 -0.51	39.69 3.77 -0.42	41.69 3.86 -2.60	45.73 4.13 -4.68	49.43 4.14 -7.63	48.53 4.38 -2.46	97.75 8.54 -5.76	135.43 8.97 -35.57	76.21 5.99 -13.36	193.00 9.48 -94.79	92.62 8.54 -5.41	87.00 8.07 0.00	64.05 5.49 -4.31	58.83 5.20 -0.22	67.09 5.83 0.00	50.62 4.39 -1.83	45.77 4.17 -2.68	48.90 4.18 -8.71
KEDC_GLWD_GT4 24219	56.31 3.11 -23.79	35.73 2.66 -1.93	36.93 2.70 -0.55	33.48 2.36 -0.01	33.18 2.30 -0.01	31.85 2.48 -0.64	35.15 2.71 -2.43	39.35 3.01 -0.85	41.02 3.07 -2.72	45.30 3.27 -5.11	48.72 3.43 -7.63	47.66 3.51 -2.46	96.06 6.85 -5.76	134.03 7.57 -35.57	75.31 5.09 -13.35	127.62 7.95 -30.94	91.47 7.39 -5.41	86.09 7.16 0.00	63.33 4.78 -4.31	58.06 4.44 -0.22	66.25 4.99 0.00	56.90 3.58 -8.92	55.99 3.35 -13.72	54.77 3.32 -15.44
KEDC_GLWD_GT5 24220	56.31 3.11 -23.79	35.73 2.66 -1.93	36.93 2.70 -0.55	33.48 2.36 -0.01	33.18 2.30 -0.01	31.85 2.48 -0.64	35.15 2.71 -2.43	39.35 3.01 -0.85	41.02 3.07 -2.72	45.30 3.27 -5.11	48.72 3.43 -7.63	47.66 3.51 -2.46	96.06 6.85 -5.76	134.03 7.57 -35.57	75.31 5.09 -13.35	127.62 7.95 -30.94	91.47 7.39 -5.41	86.09 7.16 0.00	63.33 4.78 -4.31	58.06 4.44 -0.22	66.25 4.99 0.00	56.90 3.58 -8.92	55.99 3.35 -13.72	54.77 3.32 -15.44
KENSICO____ 23655	31.95 2.54 0.00	33.21 2.07 0.00	35.79 2.11 0.00	32.98 1.88 0.00	32.69 1.82 0.00	30.67 1.95 0.00	32.13 2.12 0.00	37.82 2.33 0.00	37.62 2.39 0.00	39.47 2.55 0.00	40.34 2.68 0.00	44.64 2.95 0.00	89.18 5.74 0.00	97.16 6.28 0.00	61.14 4.27 0.00	95.39 6.66 0.00	84.89 6.21 0.00	85.05 6.13 0.00	58.27 4.03 0.00	57.17 3.76 0.00	65.54 4.29 0.00	47.47 3.07 0.00	41.59 2.67 0.00	38.62 2.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.46 2.05 0.00	32.69 1.55 0.00	35.21 1.52 0.00	32.42 1.32 0.00	32.18 1.32 0.00	30.21 1.48 0.00	31.94 1.93 0.00	37.81 2.31 0.00	37.73 2.49 0.00	39.69 2.78 0.00	40.59 2.93 0.00	44.87 3.18 0.00	89.16 5.71 0.00	96.67 5.79 0.00	60.84 3.97 0.00	94.98 6.25 0.00	84.63 5.95 0.00	84.87 5.94 0.00	58.13 3.90 0.00	57.02 3.62 0.00	65.36 4.11 0.00	47.28 2.89 0.00	41.37 2.45 0.00	38.28 2.28 0.00
KIAC_JFK_GT1 23816	32.05 2.64 0.00	33.25 2.11 0.00	35.80 2.12 0.00	33.03 1.92 0.00	32.67 1.81 0.00	30.70 1.97 0.00	32.23 2.22 0.00	37.89 2.39 0.00	37.73 2.50 0.00	39.51 2.60 0.00	40.30 2.64 0.00	44.59 2.90 0.00	88.94 5.49 0.00	96.83 5.95 0.00	60.77 3.91 0.00	95.00 6.27 0.00	84.48 5.80 0.00	84.40 5.48 0.00	57.90 3.67 0.00	56.83 3.42 0.00	65.05 3.79 0.00	47.45 3.05 0.00	41.71 2.79 0.00	38.78 2.78 0.00
KIAC_JFK_GT2 23817	32.05 2.64 0.00	33.25 2.11 0.00	35.80 2.12 0.00	33.03 1.92 0.00	32.67 1.81 0.00	30.70 1.97 0.00	32.23 2.22 0.00	37.89 2.39 0.00	37.73 2.50 0.00	39.51 2.60 0.00	40.30 2.64 0.00	44.59 2.90 0.00	88.94 5.49 0.00	96.83 5.95 0.00	60.77 3.91 0.00	95.00 6.27 0.00	84.48 5.80 0.00	84.40 5.48 0.00	57.90 3.67 0.00	56.83 3.42 0.00	65.05 3.79 0.00	47.45 3.05 0.00	41.71 2.79 0.00	38.78 2.78 0.00
KINTIGH____ 23543	29.04 -0.37 0.00	30.42 -0.71 0.00	32.79 -0.89 0.00	30.11 -0.99 0.00	30.10 -0.77 0.00	27.97 -0.76 0.00	29.31 -0.70 0.00	34.55 -0.95 0.00	34.35 -0.88 0.00	35.58 -1.33 0.00	36.12 -1.54 0.00	39.95 -1.74 0.00	80.09 -3.36 0.00	87.95 -2.93 0.00	54.27 -2.59 0.00	85.11 -3.62 0.00	75.38 -3.30 0.00	75.42 -3.38 0.12	52.00 -2.24 0.00	51.09 -2.31 0.00	58.69 -2.56 0.00	42.83 -1.57 0.00	37.97 -0.95 0.00	35.34 -0.67 0.00
LEDERLE____ 23769	31.91 2.50 0.00	33.21 2.07 0.00	35.80 2.12 0.00	32.97 1.87 0.00	32.67 1.81 0.00	30.66 1.93 0.00	32.11 2.10 0.00	37.82 2.32 0.00	37.61 2.38 0.00	39.49 2.57 0.00	40.39 2.73 0.00	44.75 3.06 0.00	89.51 6.06 0.00	97.60 6.72 0.00	61.41 4.54 0.00	95.83 7.10 0.00	85.32 6.65 0.00	85.55 6.62 0.00	58.61 4.37 0.00	57.48 4.08 0.00	65.91 4.66 0.00	47.69 3.30 0.00	41.74 2.82 0.00	38.68 2.67 0.00

LINDEN COGEN____ 23786	32.13 2.72 0.00	33.32 2.18 0.00	35.93 2.24 0.00	33.12 2.01 0.00	32.83 1.96 0.00	30.81 2.08 0.00	32.33 2.32 0.00	37.88 2.38 0.00	37.68 2.45 0.00	38.84 2.54 0.62	40.42 2.76 0.00	44.69 3.00 0.00	86.26 5.58 2.77	97.05 6.17 0.00	61.08 4.21 0.00	89.98 6.43 5.18	84.78 6.10 0.00	79.93 5.84 4.84	58.08 3.84 0.00	55.07 3.54 1.87	53.54 4.03 11.75	46.89 2.96 0.46	41.52 2.61 0.00	38.63 2.62 0.00
LIPA_MISC_IPP 23656	56.08 3.39 -23.28	34.35 2.95 -0.26	36.44 2.94 0.18	33.60 2.49 0.00	33.31 2.45 0.00	31.60 2.75 -0.13	33.54 3.04 -0.49	39.43 3.51 -0.41	41.46 3.63 -2.59	45.50 3.91 -4.68	49.23 3.93 -7.63	48.29 4.14 -2.46	97.34 8.13 -5.76	135.43 8.98 -35.57	76.20 5.97 -13.36	203.87 9.41 -105.73	92.58 8.50 -5.41	87.01 8.08 0.00	64.07 5.52 -4.31	58.84 5.21 -0.22	67.10 5.84 0.00	50.43 4.28 -1.75	45.39 3.92 -2.56	48.57 3.93 -8.63
LISF__SOLAR 323691	56.11 3.41 -23.29	34.37 2.96 -0.27	36.46 2.95 0.18	33.62 2.52 0.00	33.34 2.48 0.00	31.63 2.77 -0.13	33.58 3.06 -0.50	39.47 3.55 -0.42	41.51 3.69 -2.59	45.54 3.94 -4.68	49.27 3.97 -7.63	48.34 4.18 -2.46	97.44 8.23 -5.76	135.60 9.14 -35.57	76.30 6.07 -13.36	202.07 9.60 -103.74	92.79 8.71 -5.41	87.20 8.28 0.00	64.22 5.67 -4.31	58.97 5.34 -0.22	67.23 5.98 0.00	50.55 4.38 -1.77	45.49 3.98 -2.59	48.65 3.99 -8.66
LITTLE FALLS____HYD 24013	31.24 1.83 0.00	32.85 1.71 0.00	35.44 1.75 0.00	32.70 1.59 0.00	32.35 1.49 0.00	30.21 1.49 0.00	31.35 1.34 0.00	37.19 1.68 0.00	37.02 1.79 0.00	38.83 1.92 0.00	39.61 1.96 0.00	43.81 2.13 0.00	87.87 4.42 0.00	95.78 4.90 0.00	59.71 2.84 0.00	93.64 4.91 0.00	83.15 4.47 0.00	83.75 4.82 0.00	57.88 3.65 0.00	57.42 4.02 0.00	65.81 4.56 0.00	47.41 3.01 0.00	41.34 2.42 0.00	38.00 1.99 0.00
LI_NEWBRDGE____DRP 323616	55.64 3.05 -23.18	33.69 2.63 0.08	36.02 2.67 0.33	33.41 2.31 0.01	33.11 2.25 0.01	31.25 2.50 -0.02	32.83 2.72 -0.09	38.77 2.95 -0.32	40.75 2.95 -2.57	44.61 3.11 -4.59	48.43 3.14 -7.63	47.47 3.32 -2.46	95.73 6.52 -5.76	133.56 7.11 -35.57	75.02 4.80 -13.35	127.13 7.46 -30.94	90.96 6.88 -5.41	85.53 6.61 0.00	63.03 4.48 -4.31	57.84 4.21 -0.22	65.97 4.72 0.00	48.15 3.45 -0.30	42.44 3.21 -0.31	46.45 3.21 -7.23
LONG_LAKE_PHOENIX 24014	29.52 0.11 0.00	31.44 0.30 0.00	34.02 0.33 0.00	31.39 0.28 0.00	31.17 0.30 0.00	29.02 0.29 0.00	30.42 0.41 0.00	36.00 0.50 0.00	35.78 0.55 0.00	37.43 0.51 0.00	38.14 0.48 0.00	42.26 0.57 0.00	84.62 1.17 0.00	92.32 1.44 0.00	57.55 0.68 0.00	89.84 1.11 0.00	79.66 0.98 0.00	79.94 1.02 0.00	55.05 0.81 0.00	54.14 0.73 0.00	62.12 0.86 0.00	44.97 0.57 0.00	39.47 0.55 0.00	36.53 0.52 0.00
LOVETT____3 23632	31.69 2.28 0.00	32.98 1.84 0.00	35.55 1.86 0.00	32.76 1.65 0.00	32.47 1.60 0.00	30.46 1.73 0.00	31.90 1.88 0.00	37.55 2.05 0.00	37.33 2.10 0.00	39.18 2.26 0.00	40.06 2.40 0.00	44.37 2.68 0.00	88.68 5.23 0.00	96.61 5.72 0.00	60.78 3.91 0.00	94.79 6.06 0.00	84.39 5.71 0.00	84.59 5.66 0.00	57.96 3.72 0.00	56.88 3.47 0.00	65.22 3.96 0.00	47.21 2.81 0.00	41.34 2.42 0.00	38.35 2.34 0.00
LOVETT____4 23642	31.69 2.28 0.00	32.98 1.84 0.00	35.55 1.86 0.00	32.76 1.65 0.00	32.47 1.60 0.00	30.46 1.73 0.00	31.90 1.88 0.00	37.55 2.05 0.00	37.33 2.10 0.00	39.18 2.26 0.00	40.06 2.40 0.00	44.37 2.68 0.00	88.68 5.23 0.00	96.61 5.72 0.00	60.78 3.91 0.00	94.79 6.06 0.00	84.39 5.71 0.00	84.59 5.66 0.00	57.96 3.72 0.00	56.88 3.47 0.00	65.22 3.96 0.00	47.21 2.81 0.00	41.34 2.42 0.00	38.35 2.34 0.00
LOVETT____5 23593	31.69 2.28 0.00	32.98 1.84 0.00	35.55 1.86 0.00	32.76 1.65 0.00	32.47 1.60 0.00	30.46 1.73 0.00	31.90 1.88 0.00	37.55 2.05 0.00	37.33 2.10 0.00	39.18 2.26 0.00	40.06 2.40 0.00	44.37 2.68 0.00	88.68 5.23 0.00	96.61 5.72 0.00	60.78 3.91 0.00	94.79 6.06 0.00	84.39 5.71 0.00	84.59 5.66 0.00	57.96 3.72 0.00	56.88 3.47 0.00	65.22 3.96 0.00	47.21 2.81 0.00	41.34 2.42 0.00	38.35 2.34 0.00
LOWER RAQUET____HYD 24057	28.14 -1.27 0.00	29.99 -1.15 0.00	32.49 -1.20 0.00	30.04 -1.07 0.00	29.79 -1.08 0.00	27.68 -1.04 0.00	29.19 -0.82 0.00	35.05 -0.46 0.00	34.38 -0.85 0.00	36.19 -0.73 0.00	36.99 -0.67 0.00	40.97 -0.72 0.00	82.04 -1.41 0.00	88.59 -2.29 0.00	54.75 -2.11 0.00	85.06 -3.66 0.00	75.38 -3.29 0.00	75.44 -3.49 0.00	51.74 -2.50 0.00	51.30 -2.11 0.00	59.58 -1.68 0.00	43.32 -1.08 0.00	37.76 -1.16 0.00	34.75 -1.26 0.00
LOWER____HUDSON 24059	31.54 2.13 0.00	33.23 2.10 0.00	35.83 2.14 0.00	33.04 1.93 0.00	32.70 1.84 0.00	30.46 1.73 0.00	31.59 1.58 0.00	37.34 1.84 0.00	37.06 1.83 0.00	38.79 1.88 0.00	39.58 1.92 0.00	43.82 2.13 0.00	87.89 4.45 0.00	95.66 4.78 0.00	60.09 3.23 0.00	93.93 5.20 0.00	83.32 4.64 0.00	84.07 5.14 0.00	57.89 3.65 0.00	57.19 3.78 0.00	65.60 4.34 0.00	47.46 3.06 0.00	41.57 2.66 0.00	38.40 2.39 0.00
LWR____OSWEGATCHIE_HYD 23850	29.27 -0.14 0.00	31.08 -0.06 0.00	33.62 -0.06 0.00	31.06 -0.05 0.00	30.82 -0.05 0.00	28.70 -0.03 0.00	30.24 0.22 0.00	36.15 0.65 0.00	35.71 0.48 0.00	37.64 0.73 0.00	38.41 0.75 0.00	42.59 0.90 0.00	85.10 1.65 0.00	91.79 0.91 0.00	56.78 -0.09 0.00	88.29 -0.45 0.00	78.27 -0.41 0.00	78.46 -0.46 0.00	53.93 -0.30 0.00	53.35 -0.06 0.00	61.74 0.48 0.00	44.82 0.42 0.00	39.47 0.55 0.00	36.28 0.28 0.00
LYONS_FALL_HYD 23570	30.47 1.05 0.00	32.23 1.09 0.00	34.83 1.15 0.00	32.15 1.04 0.00	31.92 1.06 0.00	29.78 1.06 0.00	31.28 1.27 0.00	37.22 1.72 0.00	36.98 1.75 0.00	38.89 1.98 0.00	39.63 1.98 0.00	43.95 2.26 0.00	87.84 4.40 0.00	95.35 4.47 0.00	59.35 2.49 0.00	92.56 3.83 0.00	82.07 3.40 0.00	82.39 3.47 0.00	56.66 2.42 0.00	55.81 2.41 0.00	64.18 2.93 0.00	46.45 2.05 0.00	40.95 2.03 0.00	37.69 1.68 0.00
MADISON____COUNTY_LFGE 323628	30.58 1.17 0.00	32.32 1.18 0.00	34.91 1.23 0.00	32.21 1.11 0.00	31.99 1.12 0.00	29.84 1.11 0.00	31.30 1.29 0.00	37.15 1.65 0.00	36.90 1.67 0.00	38.65 1.74 0.00	39.21 1.55 0.00	43.48 1.79 0.00	87.05 3.61 0.00	95.02 4.14 0.00	59.36 2.49 0.00	92.70 3.98 0.00	82.17 3.50 0.00	82.46 3.53 0.00	56.71 2.47 0.00	55.74 2.33 0.00	63.93 2.68 0.00	46.24 1.84 0.00	40.77 1.85 0.00	37.62 1.61 0.00
MAPLE RIDGE_WT_I 323574	29.16 -0.25 0.00	30.91 -0.22 0.00	33.47 -0.21 0.00	30.93 -0.18 0.00	30.70 -0.17 0.00	28.55 -0.17 0.00	29.86 -0.15 0.00	35.35 -0.15 0.00	35.06 -0.17 0.00	36.72 -0.19 0.00	37.46 -0.20 0.00	41.50 -0.18 0.00	83.12 -0.33 0.00	90.52 -0.36 0.00	56.63 -0.24 0.00	88.15 -0.58 0.00	77.93 -0.75 0.00	78.26 -0.67 0.00	53.80 -0.44 0.00	52.76 -0.64 0.00	60.45 -0.81 0.00	43.68 -0.72 0.00	38.17 -0.75 0.00	35.17 -0.84 0.00

MAPLE_RIDGE_WT_2 323611	29.16 -0.25 0.00	30.91 -0.22 0.00	33.47 -0.21 0.00	30.93 -0.18 0.00	30.70 -0.17 0.00	28.55 -0.17 0.00	29.86 -0.15 0.00	35.35 -0.15 0.00	35.06 -0.17 0.00	36.72 -0.19 0.00	37.46 -0.20 0.00	41.50 -0.18 0.00	83.12 -0.33 0.00	90.52 -0.36 0.00	56.63 -0.24 0.00	88.15 -0.58 0.00	77.93 -0.75 0.00	78.26 -0.67 0.00	53.80 -0.44 0.00	52.76 -0.64 0.00	60.45 -0.81 0.00	43.68 -0.72 0.00	38.17 -0.75 0.00	35.17 -0.84 0.00
MARBLE_RIVER_WT_PWR 323696	28.17 -1.24 0.00	30.01 -1.12 0.00	32.53 -1.16 0.00	30.22 -0.89 0.00	29.99 -0.87 0.00	27.99 -0.73 0.00	29.41 -0.60 0.00	34.74 -0.76 0.00	34.42 -0.81 0.00	36.17 -0.74 0.00	36.95 -0.71 0.00	40.94 -0.75 0.00	82.02 -1.42 0.00	89.16 -1.73 0.00	55.71 -1.16 0.00	86.92 -1.81 0.00	77.02 -1.66 0.00	76.88 -2.05 0.00	52.46 -1.78 0.00	51.90 -1.50 0.00	59.50 -1.76 0.00	42.93 -1.46 0.00	37.38 -1.55 0.00	34.24 -1.77 0.00
MARSH_HILL_WT_PWR 323713	30.63 1.22 0.00	32.07 0.94 0.00	34.51 0.83 0.00	31.74 0.63 0.00	31.64 0.77 0.00	29.48 0.76 0.00	30.95 0.94 0.00	36.64 1.14 0.00	36.30 1.06 0.00	37.73 0.81 0.00	38.47 0.81 0.00	42.62 0.94 0.00	85.14 1.69 0.00	93.66 2.78 0.00	57.75 0.89 0.00	90.66 1.93 0.00	80.31 1.63 0.00	80.43 1.32 -0.18	55.20 0.97 0.00	54.40 0.99 0.00	62.29 1.04 0.00	44.70 0.30 0.00	39.14 0.22 0.00	36.26 0.25 0.00
MG INDUSTRY___DRP 24185	30.83 1.41 0.00	32.54 1.40 0.00	35.20 1.52 0.00	32.50 1.39 0.00	32.19 1.32 0.00	30.00 1.28 0.00	30.97 0.96 0.00	36.42 0.92 0.00	36.02 0.79 0.00	37.69 0.78 0.00	38.44 0.78 0.00	42.52 0.83 0.00	85.15 1.70 0.00	92.66 1.77 0.00	58.15 1.28 0.00	90.67 1.94 0.00	80.45 1.77 0.00	80.91 1.98 0.00	55.70 1.47 0.00	55.04 1.63 0.00	63.10 1.85 0.00	45.74 1.34 0.00	40.12 1.20 0.00	37.16 1.15 0.00
MID___OSWEGATCHIE_HYD 23849	29.27 -0.14 0.00	31.08 -0.06 0.00	33.62 -0.06 0.00	31.06 -0.05 0.00	30.82 -0.05 0.00	28.70 -0.03 0.00	30.24 0.22 0.00	36.15 0.65 0.00	35.71 0.48 0.00	37.64 0.73 0.00	38.41 0.75 0.00	42.59 0.90 0.00	85.10 1.65 0.00	91.79 0.91 0.00	56.78 -0.09 0.00	88.29 -0.45 0.00	78.27 -0.41 0.00	78.46 -0.46 0.00	53.93 -0.30 0.00	53.35 -0.06 0.00	61.74 0.48 0.00	44.82 0.42 0.00	39.47 0.55 0.00	36.28 0.28 0.00
MID___RAQUETTE_HYD 23851	28.14 -1.27 0.00	29.99 -1.15 0.00	32.49 -1.20 0.00	30.04 -1.07 0.00	29.79 -1.08 0.00	27.68 -1.04 0.00	29.19 -0.82 0.00	35.05 -0.46 0.00	34.38 -0.85 0.00	36.19 -0.73 0.00	36.99 -0.67 0.00	40.97 -0.72 0.00	82.04 -1.41 0.00	88.59 -2.29 0.00	54.75 -2.11 0.00	85.06 -3.66 0.00	75.38 -3.29 0.00	75.44 -3.49 0.00	51.74 -2.50 0.00	51.30 -2.11 0.00	59.58 -1.68 0.00	43.32 -1.08 0.00	37.76 -1.16 0.00	34.75 -1.26 0.00
MILLIKEN___1 23584	30.54 1.13 0.00	32.29 1.15 0.00	34.86 1.17 0.00	32.13 1.03 0.00	31.93 1.06 0.00	29.75 1.02 0.00	31.22 1.21 0.00	37.01 1.51 0.00	36.77 1.54 0.00	38.54 1.62 0.00	39.31 1.65 0.00	43.59 1.90 0.00	87.27 3.82 0.00	95.27 4.39 0.00	59.34 2.48 0.00	92.83 4.10 0.00	82.32 3.64 0.00	82.55 3.60 -0.02	56.80 2.56 0.00	55.85 2.44 0.00	64.07 2.81 0.00	46.28 1.88 0.00	40.53 1.61 0.00	37.41 1.40 0.00
MILLIKEN___2 23585	30.54 1.13 0.00	32.29 1.15 0.00	34.86 1.17 0.00	32.13 1.03 0.00	31.93 1.06 0.00	29.75 1.02 0.00	31.22 1.21 0.00	37.01 1.51 0.00	36.77 1.54 0.00	38.54 1.62 0.00	39.31 1.65 0.00	43.59 1.90 0.00	87.27 3.82 0.00	95.27 4.39 0.00	59.34 2.48 0.00	92.83 4.10 0.00	82.32 3.64 0.00	82.55 3.60 -0.02	56.80 2.56 0.00	55.85 2.44 0.00	64.07 2.81 0.00	46.28 1.88 0.00	40.53 1.61 0.00	37.41 1.40 0.00
MILLIKEN___DIESEL 23629	30.54 1.13 0.00	32.29 1.15 0.00	34.86 1.17 0.00	32.13 1.03 0.00	31.93 1.06 0.00	29.75 1.02 0.00	31.22 1.21 0.00	37.01 1.51 0.00	36.77 1.54 0.00	38.54 1.62 0.00	39.31 1.65 0.00	43.59 1.90 0.00	87.27 3.82 0.00	95.27 4.39 0.00	59.34 2.48 0.00	92.83 4.10 0.00	82.32 3.64 0.00	82.55 3.60 -0.02	56.80 2.56 0.00	55.85 2.44 0.00	64.07 2.81 0.00	46.28 1.88 0.00	40.53 1.61 0.00	37.41 1.40 0.00
MILLSEAT___LFGE 323607	29.69 0.28 0.00	30.97 -0.17 0.00	33.35 -0.34 0.00	30.60 -0.51 0.00	30.62 -0.25 0.00	28.42 -0.30 0.00	29.82 -0.19 0.00	35.11 -0.40 0.00	35.03 -0.19 0.00	36.28 -0.63 0.00	36.84 -0.81 0.00	40.60 -1.09 0.00	81.19 -2.26 0.00	89.53 -1.35 0.00	55.06 -1.81 0.00	86.44 -2.29 0.00	76.55 -2.13 0.00	76.75 -2.23 0.00	52.82 -1.42 0.00	51.84 -1.57 0.00	59.55 -1.70 0.00	43.55 -0.85 0.00	38.89 -0.03 0.00	36.21 0.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.83 2.42 0.00	33.11 1.97 0.00	35.68 1.99 0.00	32.88 1.77 0.00	32.58 1.72 0.00	30.57 1.85 0.00	32.02 2.01 0.00	37.69 2.19 0.00	37.49 2.26 0.00	39.33 2.42 0.00	40.21 2.55 0.00	44.50 2.81 0.00	88.92 5.47 0.00	96.88 6.00 0.00	60.95 4.09 0.00	95.10 6.36 0.00	84.64 5.96 0.00	84.80 5.87 0.00	58.11 3.87 0.00	57.02 3.61 0.00	65.37 4.11 0.00	47.34 2.94 0.00	41.49 2.57 0.00	38.50 2.49 0.00
MODEL_CITY_ENERGY 24167	28.78 -0.63 0.00	29.97 -1.17 0.00	32.29 -1.39 0.00	29.62 -1.49 0.00	29.66 -1.21 0.00	27.49 -1.23 0.00	28.75 -1.26 0.00	33.70 -1.80 0.00	33.58 -1.64 0.00	34.70 -2.22 0.00	35.20 -2.46 0.00	38.82 -2.87 0.00	77.82 -5.63 0.00	85.72 -5.16 0.00	52.61 -4.26 0.00	82.64 -6.09 0.00	73.18 -5.50 0.00	73.36 -5.66 -0.09	50.44 -3.80 0.00	49.57 -3.83 0.00	56.96 -4.30 0.00	41.81 -2.59 0.00	37.30 -1.62 0.00	34.87 -1.14 0.00
MODERN_LFGE___ 323580	28.78 -0.63 0.00	29.97 -1.17 0.00	32.29 -1.39 0.00	29.62 -1.49 0.00	29.66 -1.21 0.00	27.49 -1.23 0.00	28.75 -1.26 0.00	33.70 -1.80 0.00	33.58 -1.64 0.00	34.70 -2.22 0.00	35.20 -2.46 0.00	38.82 -2.87 0.00	77.82 -5.63 0.00	85.72 -5.16 0.00	52.61 -4.26 0.00	82.64 -6.09 0.00	73.18 -5.50 0.00	73.36 -5.66 -0.09	50.44 -3.80 0.00	49.57 -3.83 0.00	56.96 -4.30 0.00	41.81 -2.59 0.00	37.30 -1.62 0.00	34.87 -1.14 0.00
MOHAWK_PAPER___DRP 24187	31.27 1.86 0.00	33.03 1.89 0.00	35.68 1.99 0.00	32.91 1.80 0.00	32.60 1.73 0.00	30.38 1.66 0.00	31.42 1.40 0.00	37.09 1.59 0.00	36.75 1.52 0.00	38.48 1.56 0.00	39.26 1.61 0.00	43.45 1.76 0.00	87.09 3.64 0.00	94.81 3.93 0.00	59.57 2.70 0.00	92.99 4.26 0.00	82.53 3.85 0.00	83.06 4.13 0.00	57.16 2.92 0.00	56.48 3.07 0.00	64.76 3.51 0.00	46.87 2.47 0.00	41.08 2.16 0.00	38.01 2.01 0.00
MONGAUP___HYD 23641	32.16 2.76 0.00	33.58 2.44 0.00	36.26 2.57 0.00	33.43 2.33 0.00	33.15 2.28 0.00	31.06 2.33 0.00	32.54 2.52 0.00	38.47 2.96 0.00	38.32 3.09 0.00	40.27 3.36 0.00	41.15 3.49 0.00	45.59 3.90 0.00	90.65 7.20 0.00	98.54 7.65 0.00	61.96 5.10 0.00	96.75 8.02 0.00	86.12 7.44 0.00	86.45 7.52 0.00	59.25 5.01 0.00	58.25 4.84 0.00	67.24 5.98 0.00	48.59 4.19 0.00	42.47 3.55 0.00	39.27 3.26 0.00

MONTAUK___DIESEL 23721	58.75 6.05 -23.29	37.00 5.60 -0.26	39.23 5.72 0.18	36.15 5.05 0.00	35.91 5.05 0.00	34.07 5.22 -0.13	36.23 5.72 -0.50	42.82 6.91 -0.41	45.24 7.41 -2.59	49.86 8.27 -4.68	53.79 8.49 -7.63	52.94 8.79 -2.46	106.35 17.14 -5.76	145.98 19.52 -35.57	82.64 12.41 -13.36	212.71 19.40 -104.57	101.39 17.31 -5.41	95.61 16.67 0.00	70.02 11.47 -4.31	64.38 10.76 -0.22	73.38 12.12 0.00	55.54 9.39 -1.76	49.75 8.26 -2.58	52.33 7.67 -8.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.24 2.83 0.00	33.46 2.32 0.00	36.03 2.35 0.00	33.24 2.13 0.00	32.93 2.07 0.00	30.93 2.20 0.00	32.44 2.43 0.00	38.11 2.60 0.00	37.88 2.65 0.00	39.72 2.81 0.00	40.60 2.94 0.00	44.90 3.21 0.00	89.55 6.10 0.00	97.59 6.70 0.00	61.39 4.52 0.00	95.75 7.02 0.00	85.23 6.55 0.00	85.30 6.37 0.00	58.43 4.20 0.00	57.29 3.88 0.00	65.67 4.41 0.00	47.60 3.20 0.00	41.74 2.82 0.00	38.83 2.82 0.00
MUNSVILLE_WIND_PWR 323609	32.24 2.83 0.00	33.92 2.78 0.00	36.60 2.91 0.00	33.69 2.58 0.00	33.52 2.65 0.00	31.32 2.59 0.00	33.07 3.06 0.00	39.39 3.89 0.00	39.31 4.08 0.00	41.30 4.39 0.00	42.19 4.53 0.00	46.82 5.14 0.00	93.90 10.46 0.00	103.01 12.12 0.00	64.05 7.19 0.00	100.10 11.37 0.00	88.87 10.19 0.00	89.04 10.08 -0.03	61.19 6.95 0.00	60.10 6.69 0.00	69.04 7.78 0.00	49.55 5.15 0.00	43.14 4.22 0.00	39.61 3.60 0.00
N SALMON___HYD 24042	28.50 -0.91 0.00	30.34 -0.80 0.00	32.86 -0.82 0.00	30.48 -0.63 0.00	30.23 -0.64 0.00	28.15 -0.57 0.00	29.65 -0.36 0.00	35.24 -0.27 0.00	34.89 -0.34 0.00	36.73 -0.19 0.00	37.56 -0.09 0.00	41.62 -0.07 0.00	83.42 -0.02 0.00	90.51 -0.37 0.00	56.39 -0.48 0.00	87.88 -0.86 0.00	77.88 -0.80 0.00	77.72 -1.21 0.00	53.13 -1.11 0.00	52.61 -0.80 0.00	60.51 -0.74 0.00	43.79 -0.61 0.00	38.07 -0.85 0.00	34.90 -1.10 0.00
N.E._GEN_SANDY PD 24062	31.65 2.24 0.00	32.64 2.05 0.54	35.30 2.07 0.45	32.96 1.85 0.00	32.62 1.75 0.00	30.46 1.73 0.00	31.67 1.66 0.00	37.38 1.88 0.00	37.12 1.89 0.00	38.72 1.91 0.11	39.68 1.97 -0.06	43.68 2.16 0.16	88.23 4.38 -0.40	94.69 4.67 0.86	61.56 3.21 -1.49	93.67 5.09 0.15	94.17 4.58 -10.92	83.90 4.97 0.00	57.71 3.47 0.00	58.98 3.51 -2.07	84.21 4.04 -18.91	75.18 2.93 -27.85	56.32 2.61 -14.80	37.09 2.43 1.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.78 2.37 0.00	33.07 1.93 0.00	35.65 1.96 0.00	32.84 1.73 0.00	32.55 1.68 0.00	30.53 1.81 0.00	31.98 1.97 0.00	37.66 2.16 0.00	37.43 2.20 0.00	39.29 2.38 0.00	40.19 2.53 0.00	44.52 2.84 0.00	89.02 5.57 0.00	96.99 6.11 0.00	61.05 4.18 0.00	95.22 6.49 0.00	84.79 6.11 0.00	85.01 6.08 0.00	58.24 4.00 0.00	57.14 3.73 0.00	65.50 4.25 0.00	47.41 3.01 0.00	41.50 2.58 0.00	38.48 2.47 0.00
NARROWS_GT1_1 24228	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_2 24229	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_3 24230	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_4 24231	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_5 24232	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_6 24233	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_7 24234	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT1_8 24235	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_1 24236	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70



NARROWS_GT2_2 24237	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_3 24238	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_4 24239	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_5 24240	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_6 24241	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_7 24242	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NARROWS_GT2_8 24243	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.29 6.39 -0.45	98.29 6.94 -0.46	61.56 4.69 -0.01	224.89 7.11 -129.05	347.68 6.82 -262.18	172.33 6.62 -86.79	273.68 4.36 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.90 2.96 -57.03	76.72 3.01 -37.70
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.06 2.65 0.00	33.57 2.43 0.00	36.23 2.54 0.00	33.41 2.30 0.00	33.09 2.22 0.00	30.93 2.20 0.00	32.16 2.15 0.00	38.00 2.50 0.00	37.78 2.55 0.00	39.65 2.73 0.00	40.54 2.88 0.00	44.97 3.29 0.00	90.23 6.78 0.00	98.54 7.66 0.00	61.96 5.09 0.00	96.77 8.04 0.00	86.01 7.33 0.00	86.39 7.46 0.00	59.30 5.06 0.00	58.42 5.01 0.00	66.91 5.65 0.00	48.35 3.95 0.00	42.27 3.35 0.00	38.97 2.96 0.00
NEG CAPITAL___MECHNVIL 23645	32.29 2.88 0.00	33.98 2.84 0.00	36.61 2.93 0.00	33.75 2.64 0.00	33.37 2.50 0.00	31.03 2.30 0.00	32.25 2.24 0.00	38.20 2.69 0.00	37.95 2.72 0.00	39.78 2.87 0.00	40.60 2.94 0.00	45.01 3.32 0.00	90.33 6.88 0.00	98.39 7.51 0.00	61.79 4.93 0.00	96.68 7.95 0.00	85.81 7.14 0.00	86.68 7.75 0.00	59.69 5.46 0.00	58.99 5.59 0.00	67.64 6.39 0.00	48.83 4.43 0.00	42.64 3.72 0.00	39.27 3.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.22 -0.19 0.00	30.80 -0.34 0.00	33.22 -0.47 0.00	30.56 -0.55 0.00	30.47 -0.40 0.00	28.38 -0.34 0.00	29.82 -0.19 0.00	35.27 -0.23 0.00	35.13 -0.10 0.00	36.66 -0.26 0.00	37.33 -0.32 0.00	41.37 -0.31 0.00	82.96 -0.49 0.00	90.91 0.03 0.00	56.42 -0.45 0.00	88.36 -0.37 0.00	78.28 -0.39 0.00	78.53 -0.37 0.03	54.13 -0.10 0.00	53.19 -0.22 0.00	61.05 -0.21 0.00	44.26 -0.14 0.00	38.87 -0.05 0.00	35.95 -0.07 0.00
NEG CENTRAL___DRP 24199	30.06 0.65 0.00	31.74 0.61 0.00	34.24 0.56 0.00	31.54 0.43 0.00	31.37 0.50 0.00	29.19 0.46 0.00	30.60 0.58 0.00	36.15 0.65 0.00	35.88 0.65 0.00	37.53 0.61 0.00	38.28 0.62 0.00	42.48 0.79 0.00	85.00 1.55 0.00	92.95 2.07 0.00	57.78 0.91 0.00	90.36 1.63 0.00	80.02 1.35 0.00	80.20 1.27 0.00	55.21 0.97 0.00	54.29 0.88 0.00	62.28 1.03 0.00	45.01 0.61 0.00	39.46 0.55 0.00	36.44 0.43 0.00
NEG CENTRAL___INDECK 23768	30.87 1.46 0.00	32.34 1.21 0.00	34.81 1.13 0.00	32.00 0.89 0.00	31.93 1.06 0.00	29.77 1.04 0.00	31.26 1.25 0.00	36.99 1.49 0.00	36.25 1.02 0.00	36.93 0.01 0.00	37.15 -0.51 0.00	41.06 -0.63 0.00	81.96 -1.49 0.00	90.07 -0.81 0.00	55.68 -1.19 0.00	87.25 -1.48 0.00	77.27 -1.40 0.00	77.50 -1.54 -0.10	53.64 -0.60 0.00	54.44 1.03 0.00	62.55 1.29 0.00	45.20 0.80 0.00	40.60 1.68 0.00	37.68 1.67 0.00
NEG CENTRAL___SENECA 23627	30.34 0.94 0.00	31.96 0.82 0.00	34.45 0.77 0.00	31.71 0.61 0.00	31.56 0.70 0.00	29.33 0.61 0.00	30.75 0.74 0.00	36.26 0.76 0.00	35.95 0.72 0.00	37.57 0.66 0.00	38.33 0.68 0.00	42.51 0.83 0.00	85.01 1.56 0.00	93.15 2.27 0.00	57.83 0.96 0.00	90.61 1.88 0.00	80.30 1.62 0.00	80.43 1.51 0.00	55.38 1.14 0.00	54.46 1.06 0.00	62.48 1.23 0.00	45.08 0.68 0.00	39.50 0.58 0.00	36.46 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	30.22 0.81 0.00	32.01 0.87 0.00	34.56 0.87 0.00	31.84 0.73 0.00	31.65 0.78 0.00	29.47 0.74 0.00	30.90 0.89 0.00	36.62 1.12 0.00	36.43 1.20 0.00	38.19 1.27 0.00	39.00 1.34 0.00	43.27 1.58 0.00	86.61 3.16 0.00	94.54 3.66 0.00	58.90 2.03 0.00	92.04 3.31 0.00	81.58 2.91 0.00	81.81 2.88 0.00	56.30 2.07 0.00	55.35 1.94 0.00	63.47 2.22 0.00	45.90 1.50 0.00	40.21 1.29 0.00	37.10 1.09 0.00
NEG MILLWOOD___DRP 24198	32.20 2.79 0.00	33.49 2.35 0.00	36.10 2.41 0.00	33.26 2.15 0.00	32.96 2.10 0.00	30.93 2.20 0.00	32.40 2.39 0.00	38.24 2.74 0.00	38.09 2.86 0.00	40.00 3.09 0.00	40.92 3.26 0.00	45.35 3.66 0.00	90.71 7.26 0.00	98.95 8.07 0.00	62.23 5.36 0.00	97.18 8.45 0.00	86.49 7.81 0.00	86.71 7.78 0.00	59.40 5.16 0.00	58.25 4.85 0.00	66.72 5.46 0.00	48.26 3.86 0.00	42.24 3.32 0.00	39.12 3.12 0.00

NEG NORTH_FLCN_SEA 23793	28.56 -0.85 0.00	30.39 -0.75 0.00	32.92 -0.77 0.00	30.59 -0.52 0.00	30.35 -0.52 0.00	28.37 -0.36 0.00	29.79 -0.22 0.00	35.03 -0.47 0.00	34.74 -0.49 0.00	36.52 -0.40 0.00	37.33 -0.33 0.00	41.35 -0.34 0.00	82.91 -0.54 0.00	90.11 -0.77 0.00	56.29 -0.58 0.00	87.84 -0.89 0.00	77.83 -0.85 0.00	77.67 -1.26 0.00	53.00 -1.24 0.00	52.44 -0.96 0.00	60.12 -1.14 0.00	43.38 -1.02 0.00	37.74 -1.18 0.00	34.56 -1.45 0.00
NEG NORTH_KES_CHATEGAY 23792	28.17 -1.24 0.00	30.02 -1.12 0.00	32.52 -1.16 0.00	30.19 -0.91 0.00	29.96 -0.90 0.00	27.93 -0.79 0.00	29.38 -0.64 0.00	34.74 -0.76 0.00	34.42 -0.81 0.00	36.18 -0.74 0.00	36.96 -0.69 0.00	40.96 -0.73 0.00	82.09 -1.36 0.00	89.20 -1.68 0.00	55.72 -1.15 0.00	86.95 -1.78 0.00	77.05 -1.63 0.00	76.88 -2.04 0.00	52.50 -1.74 0.00	51.92 -1.48 0.00	59.53 -1.73 0.00	42.99 -1.41 0.00	37.40 -1.53 0.00	34.28 -1.73 0.00
NEG NORTH___ALICE_FALLS 23915	28.63 -0.78 0.00	30.47 -0.67 0.00	33.01 -0.68 0.00	30.65 -0.45 0.00	30.42 -0.45 0.00	28.41 -0.32 0.00	29.86 -0.15 0.00	35.17 -0.33 0.00	34.89 -0.34 0.00	36.69 -0.22 0.00	37.52 -0.14 0.00	41.56 -0.12 0.00	83.35 -0.10 0.00	90.60 -0.28 0.00	56.59 -0.28 0.00	88.29 -0.44 0.00	78.24 -0.44 0.00	78.08 -0.85 0.00	53.29 -0.94 0.00	52.76 -0.65 0.00	60.49 -0.77 0.00	43.66 -0.74 0.00	37.95 -0.97 0.00	34.73 -1.27 0.00
NEG NORTH___LWR_SARANAC 23913	28.63 -0.78 0.00	30.47 -0.67 0.00	33.01 -0.68 0.00	30.65 -0.45 0.00	30.42 -0.45 0.00	28.41 -0.32 0.00	29.86 -0.15 0.00	35.17 -0.33 0.00	34.89 -0.34 0.00	36.69 -0.22 0.00	37.52 -0.14 0.00	41.56 -0.12 0.00	83.35 -0.10 0.00	90.60 -0.28 0.00	56.59 -0.28 0.00	88.29 -0.44 0.00	78.24 -0.44 0.00	78.08 -0.85 0.00	53.29 -0.94 0.00	52.76 -0.65 0.00	60.49 -0.77 0.00	43.66 -0.74 0.00	37.95 -0.97 0.00	34.73 -1.27 0.00
NEG NORTH___PLATTSBURG 23628	28.63 -0.78 0.00	30.47 -0.67 0.00	33.01 -0.68 0.00	30.65 -0.45 0.00	30.42 -0.45 0.00	28.41 -0.32 0.00	29.86 -0.15 0.00	35.17 -0.33 0.00	34.89 -0.34 0.00	36.69 -0.22 0.00	37.52 -0.14 0.00	41.56 -0.12 0.00	83.35 -0.10 0.00	90.60 -0.28 0.00	56.59 -0.28 0.00	88.29 -0.44 0.00	78.24 -0.44 0.00	78.08 -0.85 0.00	53.29 -0.94 0.00	52.76 -0.65 0.00	60.49 -0.77 0.00	43.66 -0.74 0.00	37.95 -0.97 0.00	34.73 -1.27 0.00
NEG WEST_LEA_LOCKPORT 23791	29.15 -0.26 0.00	30.38 -0.76 0.00	32.72 -0.97 0.00	30.01 -1.09 0.00	30.02 -0.84 0.00	27.77 -0.96 0.00	29.04 -0.98 0.00	34.03 -1.47 0.00	33.90 -1.33 0.00	35.01 -1.90 0.00	35.52 -2.13 0.00	39.21 -2.48 0.00	78.57 -4.87 0.00	86.57 -4.32 0.00	53.11 -3.76 0.00	83.41 -5.32 0.00	73.85 -4.83 0.00	74.05 -4.95 -0.07	50.97 -3.26 0.00	50.08 -3.33 0.00	57.56 -3.70 0.00	42.15 -2.25 0.00	37.57 -1.35 0.00	35.20 -0.80 0.00
NEG WEST___LANCASTR 23811	30.11 0.70 0.00	31.50 0.36 0.00	33.90 0.22 0.00	31.11 0.01 0.00	31.06 0.19 0.00	28.84 0.12 0.00	30.37 0.36 0.00	35.94 0.44 0.00	35.53 0.30 0.00	36.79 -0.13 0.00	37.28 -0.37 0.00	41.32 -0.37 0.00	82.61 -0.84 0.00	91.10 0.21 0.00	55.96 -0.90 0.00	87.76 -0.98 0.00	77.78 -0.90 0.00	78.21 -1.10 -0.37	53.53 -0.71 0.00	52.60 -0.80 0.00	60.43 -0.82 0.00	43.88 -0.52 0.00	38.81 -0.11 0.00	36.03 0.02 0.00
NEG_PENN_ALLEGHNY 23528	30.49 1.08 0.00	32.12 0.98 0.00	34.69 1.00 0.00	31.97 0.87 0.00	31.75 0.89 0.00	29.56 0.84 0.00	31.04 1.03 0.00	36.77 1.27 0.00	36.46 1.23 0.00	38.17 1.25 0.00	38.88 1.22 0.00	43.08 1.40 0.00	86.16 2.71 0.00	94.21 3.33 0.00	58.61 1.75 0.00	91.64 2.90 0.00	81.24 2.56 0.00	81.45 2.48 -0.04	55.97 1.73 0.00	55.03 1.62 0.00	63.13 1.87 0.00	45.64 1.24 0.00	40.02 1.10 0.00	37.00 0.99 0.00
NEG___GEN_MONROE 24207	30.06 0.65 0.00	31.49 0.35 0.00	33.86 0.17 0.00	31.09 -0.02 0.00	31.00 0.14 0.00	28.89 0.16 0.00	30.36 0.34 0.00	35.97 0.47 0.00	35.80 0.57 0.00	37.25 0.34 0.00	37.91 0.25 0.00	41.94 0.25 0.00	84.04 0.59 0.00	92.31 1.43 0.00	57.14 0.28 0.00	89.56 0.83 0.00	79.31 0.63 0.00	79.57 0.65 0.00	54.76 0.52 0.00	53.71 0.31 0.00	61.60 0.35 0.00	44.79 0.39 0.00	39.62 0.70 0.00	36.77 0.76 0.00
NEPA___ENERGY 23901	29.50 0.09 0.00	30.97 -0.17 0.00	33.35 -0.33 0.00	30.66 -0.45 0.00	30.53 -0.34 0.00	28.34 -0.38 0.00	29.83 -0.18 0.00	35.32 -0.19 0.00	34.83 -0.40 0.00	36.13 -0.78 0.00	36.58 -1.08 0.00	40.53 -1.15 0.00	80.90 -2.55 0.00	88.96 -1.92 0.00	54.70 -2.17 0.00	85.68 -3.06 0.00	75.93 -2.75 0.00	76.05 -2.97 0.00	52.27 -1.97 0.00	51.39 -2.02 0.00	59.04 -2.21 0.00	42.82 -1.58 0.00	37.82 -1.10 0.00	35.11 -0.90 0.00
NEVERSINK___HYD 23608	31.05 1.64 0.00	32.33 1.19 0.00	34.86 1.18 0.00	32.14 1.04 0.00	31.89 1.02 0.00	29.91 1.19 0.00	31.46 1.45 0.00	37.19 1.69 0.00	37.07 1.84 0.00	39.00 2.08 0.00	39.90 2.24 0.00	44.12 2.44 0.00	87.97 4.53 0.00	95.60 4.71 0.00	60.11 3.24 0.00	93.81 5.08 0.00	83.52 4.84 0.00	83.78 4.85 0.00	57.40 3.16 0.00	56.33 2.92 0.00	64.59 3.34 0.00	46.72 2.32 0.00	40.87 1.95 0.00	37.83 1.82 0.00
NEWTON___FALLS_HYD 23847	29.27 -0.14 0.00	31.08 -0.06 0.00	33.62 -0.06 0.00	31.06 -0.05 0.00	30.82 -0.05 0.00	28.70 -0.03 0.00	30.24 0.22 0.00	36.15 0.65 0.00	35.71 0.48 0.00	37.64 0.73 0.00	38.41 0.75 0.00	42.59 0.90 0.00	85.10 1.65 0.00	91.79 0.91 0.00	56.78 -0.09 0.00	88.29 -0.45 0.00	78.27 -0.41 0.00	78.46 -0.46 0.00	53.93 -0.30 0.00	53.35 -0.06 0.00	61.74 0.48 0.00	44.82 0.42 0.00	39.47 0.55 0.00	36.28 0.28 0.00
NIAGARA_115E_LBMP 323715	28.56 -0.85 0.00	29.74 -1.39 0.00	32.05 -1.64 0.00	29.39 -1.72 0.00	29.45 -1.41 0.00	27.30 -1.42 0.00	28.54 -1.47 0.00	33.45 -2.05 0.00	33.33 -1.90 0.00	34.43 -2.48 0.00	34.91 -2.75 0.00	38.50 -3.19 0.00	77.18 -6.26 0.00	85.03 -5.85 0.00	52.17 -4.69 0.00	81.94 -6.79 0.00	72.54 -6.13 0.00	72.73 -6.29 -0.09	50.00 -4.24 0.00	49.14 -4.27 0.00	56.48 -4.78 0.00	41.48 -2.92 0.00	37.02 -1.90 0.00	34.61 -1.40 0.00
NIAGARA_115W_LBMP 323714	28.66 -0.75 0.00	29.87 -1.27 0.00	32.18 -1.50 0.00	29.52 -1.59 0.00	29.56 -1.30 0.00	27.45 -1.28 0.00	28.72 -1.30 0.00	33.70 -1.81 0.00	33.53 -1.70 0.00	34.59 -2.33 0.00	35.04 -2.61 0.00	38.68 -3.01 0.00	77.56 -5.88 0.00	85.41 -5.47 0.00	52.46 -4.40 0.00	82.36 -6.37 0.00	72.91 -5.77 0.00	72.91 -5.92 0.09	50.22 -4.02 0.00	49.35 -4.06 0.00	56.72 -4.53 0.00	41.64 -2.75 0.00	37.17 -1.75 0.00	34.74 -1.27 0.00
NIAGARA_230_LBMP 323716	28.84 -0.57 0.00	30.10 -1.04 0.00	32.42 -1.27 0.00	29.74 -1.37 0.00	29.78 -1.09 0.00	27.64 -1.08 0.00	28.95 -1.06 0.00	34.01 -1.49 0.00	33.81 -1.42 0.00	34.88 -2.03 0.00	35.36 -2.30 0.00	39.06 -2.63 0.00	78.30 -5.15 0.00	86.16 -4.72 0.00	52.97 -3.89 0.00	83.16 -5.57 0.00	73.64 -5.04 0.00	73.54 -5.21 0.18	50.73 -3.50 0.00	49.84 -3.56 0.00	57.28 -3.98 0.00	41.94 -2.46 0.00	37.35 -1.57 0.00	34.90 -1.11 0.00

NIAGARA____ 23760	28.67 -0.74 0.00	29.87 -1.26 0.00	32.19 -1.49 0.00	29.53 -1.58 0.00	29.57 -1.30 0.00	27.43 -1.30 0.00	28.70 -1.31 0.00	33.71 -1.79 0.00	33.58 -1.65 0.00	34.68 -2.23 0.00	35.15 -2.50 0.00	38.81 -2.88 0.00	77.79 -5.66 0.00	85.65 -5.23 0.00	52.61 -4.26 0.00	82.61 -6.12 0.00	73.14 -5.54 0.00	73.17 -5.69 0.07	50.40 -3.84 0.00	49.52 -3.88 0.00	56.91 -4.35 0.00	41.73 -2.67 0.00	37.20 -1.72 0.00	34.73 -1.28 0.00
NINE_MILE_1 23575	28.91 -0.50 0.00	30.82 -0.32 0.00	33.34 -0.35 0.00	30.78 -0.33 0.00	30.55 -0.31 0.00	28.42 -0.30 0.00	29.74 -0.27 0.00	35.18 -0.32 0.00	34.94 -0.29 0.00	36.56 -0.35 0.00	37.26 -0.40 0.00	41.26 -0.43 0.00	82.59 -0.86 0.00	90.00 -0.88 0.00	56.15 -0.71 0.00	87.68 -1.06 0.00	77.73 -0.95 0.00	77.99 -0.94 0.00	53.68 -0.55 0.00	52.83 -0.58 0.00	60.61 -0.65 0.00	43.92 -0.48 0.00	38.54 -0.37 0.00	35.70 -0.31 0.00
NINE_MILE_2 23744	28.92 -0.49 0.00	30.83 -0.31 0.00	33.35 -0.34 0.00	30.78 -0.33 0.00	30.56 -0.31 0.00	28.42 -0.30 0.00	29.74 -0.27 0.00	35.19 -0.31 0.00	34.94 -0.29 0.00	36.57 -0.34 0.00	37.26 -0.39 0.00	41.26 -0.42 0.00	82.59 -0.85 0.00	90.02 -0.86 0.00	56.15 -0.71 0.00	87.68 -1.06 0.00	77.74 -0.94 0.00	78.01 -0.92 0.00	53.69 -0.55 0.00	52.83 -0.58 0.00	60.61 -0.65 0.00	43.92 -0.48 0.00	38.55 -0.37 0.00	35.70 -0.31 0.00
NM_CAPITAL____DRP 24208	30.96 1.55 0.00	32.75 1.62 0.00	35.39 1.70 0.00	32.65 1.54 0.00	32.34 1.48 0.00	30.13 1.41 0.00	31.09 1.08 0.00	36.70 1.20 0.00	36.35 1.12 0.00	38.07 1.15 0.00	38.85 1.19 0.00	42.99 1.30 0.00	86.14 2.69 0.00	93.78 2.90 0.00	58.90 2.04 0.00	91.93 3.21 0.00	81.56 2.88 0.00	82.10 3.17 0.00	56.48 2.24 0.00	55.83 2.43 0.00	64.03 2.77 0.00	46.36 1.96 0.00	40.65 1.73 0.00	37.64 1.63 0.00
NM_CENTRAL____DRP 24181	29.69 0.28 0.00	31.53 0.40 0.00	34.08 0.40 0.00	31.44 0.33 0.00	31.22 0.35 0.00	29.07 0.34 0.00	30.48 0.46 0.00	36.09 0.59 0.00	35.86 0.63 0.00	37.49 0.58 0.00	38.17 0.51 0.00	42.33 0.64 0.00	84.76 1.31 0.00	92.45 1.57 0.00	57.62 0.76 0.00	89.97 1.24 0.00	79.75 1.07 0.00	80.01 1.08 0.00	55.06 0.83 0.00	54.13 0.72 0.00	62.09 0.84 0.00	44.94 0.54 0.00	39.44 0.52 0.00	36.56 0.55 0.00
NM_FRONTIER____DRP 24179	28.66 -0.75 0.00	29.87 -1.27 0.00	32.18 -1.50 0.00	29.52 -1.59 0.00	29.56 -1.30 0.00	27.45 -1.28 0.00	28.72 -1.30 0.00	33.70 -1.81 0.00	33.53 -1.70 0.00	34.59 -2.33 0.00	35.04 -2.61 0.00	38.68 -3.01 0.00	77.56 -5.88 0.00	85.41 -5.47 0.00	52.46 -4.40 0.00	82.36 -6.37 0.00	72.91 -5.77 0.00	72.91 -5.92 0.09	50.22 -4.02 0.00	49.35 -4.06 0.00	56.72 -4.53 0.00	41.64 -2.75 0.00	37.17 -1.75 0.00	34.74 -1.27 0.00
NM_ST_REGIS____HYD 24053	28.23 -1.18 0.00	30.08 -1.06 0.00	32.58 -1.10 0.00	30.16 -0.95 0.00	29.91 -0.96 0.00	27.81 -0.92 0.00	29.32 -0.69 0.00	35.10 -0.40 0.00	34.51 -0.72 0.00	36.33 -0.58 0.00	37.14 -0.52 0.00	41.15 -0.54 0.00	82.42 -1.02 0.00	89.12 -1.76 0.00	55.19 -1.68 0.00	85.82 -2.91 0.00	76.07 -2.61 0.00	76.07 -2.86 0.00	52.11 -2.13 0.00	51.67 -1.74 0.00	59.83 -1.42 0.00	43.46 -0.94 0.00	37.84 -1.08 0.00	34.79 -1.22 0.00
NORTHPORT____1 23551	56.03 3.35 -23.27	34.29 2.95 -0.20	36.45 2.97 0.21	33.63 2.52 0.01	33.33 2.47 0.01	31.57 2.74 -0.10	33.39 2.96 -0.42	39.23 3.33 -0.40	41.16 3.34 -2.59	45.07 3.49 -4.66	48.67 3.38 -7.63	47.65 3.50 -2.46	96.04 6.83 -5.76	133.81 7.36 -35.57	75.06 4.85 -13.35	123.92 7.61 -27.58	90.95 6.87 -5.41	85.35 6.42 0.00	63.01 4.45 -4.31	57.87 4.25 -0.22	65.99 4.73 0.00	49.35 3.47 -1.48	44.38 3.32 -2.15	47.88 3.50 -8.38
NORTHPORT____2 23552	56.03 3.35 -23.27	34.29 2.95 -0.20	36.45 2.97 0.21	33.63 2.52 0.01	33.33 2.47 0.01	31.57 2.74 -0.10	33.39 2.96 -0.42	39.23 3.33 -0.40	41.16 3.34 -2.59	45.07 3.49 -4.66	48.67 3.38 -7.63	47.65 3.50 -2.46	96.04 6.83 -5.76	133.81 7.36 -35.57	75.06 4.85 -13.35	123.92 7.61 -27.58	90.95 6.87 -5.41	85.35 6.42 0.00	63.01 4.45 -4.31	57.87 4.25 -0.22	65.99 4.73 0.00	49.35 3.47 -1.48	44.38 3.32 -2.15	47.88 3.50 -8.38
NORTHPORT____3 23553	55.89 3.21 -23.26	34.15 2.82 -0.19	36.25 2.78 0.21	33.45 2.35 0.01	33.15 2.29 0.01	31.38 2.55 -0.10	33.20 2.78 -0.41	38.96 3.06 -0.40	40.81 2.99 -2.59	44.54 2.96 -4.66	48.27 2.98 -7.63	47.31 3.16 -2.46	95.33 6.12 -5.76	133.09 6.63 -35.57	74.67 4.45 -13.35	131.21 6.87 -35.62	90.45 6.37 -5.41	84.92 5.99 0.00	62.61 4.06 -4.31	57.44 3.82 -0.22	65.47 4.21 0.00	48.90 3.04 -1.46	44.03 3.00 -2.11	47.60 3.23 -8.35
NORTHPORT____4 23650	55.89 3.21 -23.26	34.15 2.82 -0.19	36.25 2.78 0.21	33.45 2.35 0.01	33.15 2.29 0.01	31.38 2.55 -0.10	33.20 2.78 -0.41	38.96 3.06 -0.40	40.81 2.99 -2.59	44.54 2.96 -4.66	48.27 2.98 -7.63	47.31 3.16 -2.46	95.33 6.12 -5.76	133.09 6.63 -35.57	74.67 4.45 -13.35	131.21 6.87 -35.62	90.45 6.37 -5.41	84.92 5.99 0.00	62.61 4.06 -4.31	57.44 3.82 -0.22	65.47 4.21 0.00	48.90 3.04 -1.46	44.03 3.00 -2.11	47.60 3.23 -8.35
NORTHPORT____IC 23718	56.03 3.35 -23.27	34.29 2.95 -0.20	36.45 2.97 0.21	33.63 2.52 0.01	33.33 2.47 0.01	31.57 2.74 -0.10	33.39 2.96 -0.42	39.23 3.33 -0.40	41.16 3.34 -2.59	45.07 3.49 -4.66	48.67 3.38 -7.63	47.65 3.50 -2.46	96.04 6.83 -5.76	133.81 7.36 -35.57	75.06 4.85 -13.35	123.92 7.61 -27.58	90.95 6.87 -5.41	85.35 6.42 0.00	63.01 4.45 -4.31	57.87 4.25 -0.22	65.99 4.73 0.00	49.35 3.47 -1.48	44.38 3.32 -2.15	47.88 3.50 -8.38
NPX_GEN_1385_PROXY 323591	55.71 3.03 -23.27	34.06 2.73 -0.20	36.20 2.73 0.21	33.41 2.30 0.01	33.11 2.25 0.01	31.36 2.52 -0.10	32.96 2.53 -0.42	38.71 2.81 -0.40	40.59 2.77 -2.59	44.66 3.08 -4.66	48.14 2.85 -7.63	47.15 2.99 -2.46	95.03 5.82 -5.76	132.49 6.04 -35.57	47.01 3.21 13.07	-36.47 5.03 130.23	-27.31 4.61 110.59	39.40 4.22 43.75	62.29 3.74 -4.31	57.87 4.25 -0.22	65.99 4.73 0.00	49.35 3.47 -1.48	44.37 3.31 -2.15	47.64 3.25 -8.38
NPX_GEN_CSC 323557	55.92 3.22 -23.28	34.17 2.77 -0.26	36.24 2.73 0.18	33.41 2.31 0.00	33.12 2.26 0.00	31.43 2.58 -0.13	33.38 2.88 -0.49	39.24 3.33 -0.41	41.30 3.48 -2.59	45.35 3.76 -4.68	49.09 3.80 -7.63	48.15 4.00 -2.46	97.08 7.87 -5.76	135.16 8.71 -35.57	76.04 5.81 -13.36	203.35 9.11 -105.51	92.32 8.23 -5.41	86.78 7.85 0.00	63.94 5.39 -4.31	58.69 5.07 -0.22	66.92 5.66 0.00	50.31 4.16 -1.75	45.25 3.78 -2.56	48.42 3.78 -8.63
NSINS_S_GLNS_FALLS 23858	32.89 3.48 0.00	34.58 3.44 0.00	37.22 3.53 0.00	34.29 3.18 0.00	33.76 2.90 0.00	31.18 2.46 0.00	32.39 2.38 0.00	38.39 2.89 0.00	38.18 2.95 0.00	40.00 3.08 0.00	40.68 3.03 0.00	45.13 3.44 0.00	90.66 7.22 0.00	98.55 7.67 0.00	61.93 5.06 0.00	97.02 8.29 0.00	86.11 7.43 0.00	87.46 8.53 0.00	60.29 6.05 0.00	59.76 6.35 0.00	68.52 7.26 0.00	49.42 5.02 0.00	43.15 4.23 0.00	39.65 3.65 0.00

NUCOR_STEEL____DRP 24197	30.09 0.68 0.00	31.90 0.77 0.00	34.46 0.77 0.00	31.77 0.66 0.00	31.58 0.71 0.00	29.40 0.68 0.00	30.82 0.81 0.00	36.52 1.02 0.00	36.30 1.07 0.00	38.02 1.11 0.00	38.79 1.13 0.00	42.99 1.31 0.00	86.06 2.61 0.00	93.90 3.02 0.00	58.47 1.61 0.00	91.31 2.58 0.00	80.94 2.27 0.00	81.19 2.26 0.00	55.87 1.64 0.00	54.96 1.55 0.00	63.01 1.75 0.00	45.62 1.21 0.00	40.01 1.09 0.00	36.94 0.94 0.00
NYISO_LBMP_REFERENCE 24008	29.41 0.00 0.00	31.14 0.00 0.00	33.69 0.00 0.00	31.11 0.00 0.00	30.87 0.00 0.00	28.73 0.00 0.00	30.01 0.00 0.00	35.50 0.00 0.00	35.23 0.00 0.00	36.91 0.00 0.00	37.65 0.00 0.00	41.69 0.00 0.00	83.45 0.00 0.00	90.88 0.00 0.00	56.87 0.00 0.00	88.73 0.00 0.00	78.68 0.00 0.00	78.93 0.00 0.00	54.24 0.00 0.00	53.41 0.00 0.00	61.26 0.00 0.00	44.40 0.00 0.00	38.92 0.00 0.00	36.01 0.00 0.00
NYPA_BRENTWD____GT 24164	56.32 3.59 -23.31	34.78 3.29 -0.35	36.87 3.32 0.14	33.95 2.84 0.00	33.65 2.79 0.00	31.92 3.04 -0.15	33.95 3.34 -0.60	39.77 3.83 -0.44	41.73 3.90 -2.60	45.77 4.16 -4.70	49.34 4.05 -7.63	48.40 4.24 -2.46	97.21 8.00 -5.76	135.23 8.78 -35.57	76.04 5.83 -13.35	148.02 9.23 -50.07	92.45 8.36 -5.41	86.84 7.92 0.00	63.94 5.39 -4.31	58.70 5.08 -0.22	66.94 5.68 0.00	50.80 4.27 -2.13	46.09 4.02 -3.15	49.08 4.06 -9.00
NYPA_GOWANUS____GT5 24156	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.28 6.38 -0.45	98.26 6.91 -0.46	61.54 4.67 -0.01	224.85 7.07 -129.05	347.66 6.80 -262.18	172.30 6.59 -86.79	273.67 4.34 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.88 2.94 -57.03	76.71 3.00 -37.70
NYPA_GOWANUS____GT6 24157	32.47 3.06 0.00	33.65 2.51 0.00	36.23 2.54 0.00	33.42 2.31 0.00	33.12 2.25 0.00	31.11 2.38 0.00	32.66 2.65 0.00	38.36 2.86 0.00	38.14 2.91 0.00	39.98 3.07 0.00	41.98 3.18 -1.15	198.28 3.44 -153.14	90.28 6.38 -0.45	98.26 6.91 -0.46	61.54 4.67 -0.01	224.85 7.07 -129.05	347.66 6.80 -262.18	172.30 6.59 -86.79	273.67 4.34 -215.09	80.69 3.99 -23.29	309.24 4.51 -243.48	102.61 3.29 -54.92	98.88 2.94 -57.03	76.71 3.00 -37.70
NYPA_HARLEM__RVR__GT1 24160	32.35 2.93 0.00	33.47 2.33 0.00	36.03 2.35 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.89 2.97 0.00	40.65 2.99 0.00	44.90 3.22 0.00	89.42 5.97 0.00	97.09 6.21 0.00	61.52 4.49 -0.16	95.53 6.79 0.00	84.98 6.30 0.00	85.01 6.08 0.00	58.28 4.04 0.00	57.19 3.77 -0.01	65.50 4.24 -0.01	47.54 3.14 -0.01	41.79 2.87 -0.01	38.86 2.85 0.00
NYPA_HARLEM__RVR__GT2 24161	32.35 2.93 0.00	33.47 2.33 0.00	36.03 2.35 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.89 2.97 0.00	40.65 2.99 0.00	44.90 3.22 0.00	89.42 5.97 0.00	97.09 6.21 0.00	61.52 4.49 -0.16	95.53 6.79 0.00	84.98 6.30 0.00	85.01 6.08 0.00	58.28 4.04 0.00	57.19 3.77 -0.01	65.50 4.24 -0.01	47.54 3.14 -0.01	41.79 2.87 -0.01	38.86 2.85 0.00
NYPA_KENT____GT 24152	32.41 3.00 0.00	33.59 2.45 0.00	36.15 2.47 0.00	33.36 2.25 0.00	33.08 2.21 0.00	31.05 2.33 0.00	32.59 2.58 0.00	38.28 2.78 0.00	38.07 2.84 0.00	39.90 2.99 0.00	41.44 3.09 -0.69	137.49 3.34 -92.46	89.89 6.17 -0.27	97.81 6.65 -0.28	61.38 4.51 0.00	109.86 6.88 -14.25	153.62 6.54 -68.40	137.67 6.35 -52.39	1.41 4.18 57.00	44.50 3.83 12.74	64.47 4.31 1.10	70.94 3.16 -23.39	76.21 2.86 -34.43	61.68 2.91 -22.76
NYPA_POUCH1____GT 24155	32.42 3.01 0.00	33.61 2.47 0.00	36.16 2.48 0.00	33.37 2.27 0.00	33.08 2.21 0.00	31.06 2.34 0.00	32.61 2.60 0.00	38.29 2.79 0.00	38.07 2.84 0.00	40.18 2.98 -0.29	42.16 3.10 -1.41	269.53 3.35 -224.48	91.52 6.12 -1.95	98.23 6.66 -0.68	61.42 4.54 -0.01	241.52 6.88 -145.91	402.10 6.62 -316.80	214.65 6.42 -129.31	373.38 4.23 -314.91	92.25 3.88 -34.96	427.54 4.35 -361.93	128.21 3.19 -80.62	122.96 2.85 -81.19	92.46 2.89 -53.55
NYPA_VERNON____GT2 24162	32.34 2.93 0.00	33.52 2.39 0.00	36.08 2.40 0.00	33.29 2.18 0.00	33.01 2.14 0.00	31.00 2.27 0.00	32.53 2.52 0.00	38.20 2.70 0.00	37.98 2.75 0.00	39.82 2.91 0.00	40.91 3.01 -0.24	76.69 3.24 -31.77	89.52 5.98 -0.09	97.39 6.41 -0.10	61.26 4.40 0.00	98.74 6.75 -3.27	107.54 6.38 -22.49	103.10 6.17 -18.00	38.69 4.04 19.58	52.74 3.70 4.38	65.04 4.16 0.38	55.49 3.06 -8.04	53.50 2.75 -11.83	46.66 2.83 -7.82
NYPA_VERNON____GT3 24163	32.34 2.93 0.00	33.52 2.39 0.00	36.08 2.40 0.00	33.29 2.18 0.00	33.01 2.14 0.00	31.00 2.27 0.00	32.53 2.52 0.00	38.20 2.70 0.00	37.98 2.75 0.00	39.82 2.91 0.00	40.91 3.01 -0.24	76.69 3.24 -31.77	89.52 5.98 -0.09	97.39 6.41 -0.10	61.26 4.40 0.00	98.74 6.75 -3.27	107.54 6.38 -22.49	103.10 6.17 -18.00	38.69 4.04 19.58	52.74 3.70 4.38	65.04 4.16 0.38	55.49 3.06 -8.04	53.50 2.75 -11.83	46.66 2.83 -7.82
NYPA____ASTORIA_CC1 323568	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
NYPA____ASTORIA_CC2 323569	32.30 2.89 0.00	33.47 2.34 0.00	36.03 2.34 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.48 2.47 0.00	38.13 2.63 0.00	37.91 2.68 0.00	39.75 2.84 0.00	40.59 2.94 0.00	44.81 3.12 0.00	89.18 5.73 0.00	97.02 6.14 0.00	61.10 4.23 0.00	95.22 6.49 0.00	84.79 6.12 0.00	84.85 5.92 0.00	58.12 3.88 0.00	56.97 3.56 0.00	65.24 3.99 0.00	47.34 2.94 0.00	41.58 2.66 0.00	38.77 2.76 0.00
NYPA____HOLTSVILL 23794	56.14 3.45 -23.28	34.42 3.03 -0.26	36.54 3.04 0.18	33.69 2.59 0.00	33.40 2.54 0.00	31.67 2.82 -0.12	33.60 3.10 -0.49	39.47 3.56 -0.41	41.47 3.64 -2.59	45.47 3.88 -4.67	49.17 3.88 -7.63	48.24 4.08 -2.46	97.21 8.00 -5.76	135.19 8.74 -35.57	76.04 5.81 -13.36	205.59 9.15 -107.71	92.33 8.25 -5.41	86.74 7.81 0.00	63.90 5.35 -4.31	58.69 5.06 -0.22	66.93 5.67 0.00	50.28 4.16 -1.72	45.29 3.85 -2.52	48.52 3.90 -8.61
NYPA____HELLGATE_GT1 24158	32.35 2.93 0.00	33.47 2.33 0.00	36.03 2.35 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.89 2.97 0.00	40.65 2.99 0.00	44.90 3.22 0.00	89.43 5.98 0.00	97.14 6.25 0.00	61.53 4.50 -0.16	95.53 6.79 0.00	84.98 6.30 0.00	85.03 6.11 0.00	58.30 4.05 0.00	57.19 3.78 -0.01	65.50 4.24 -0.01	47.56 3.15 -0.01	41.79 2.87 -0.01	38.86 2.85 0.00

NYPA____HELLGATE_GT2 24159	32.35 2.93 0.00	33.47 2.33 0.00	36.03 2.35 0.00	33.26 2.15 0.00	32.98 2.11 0.00	30.97 2.24 0.00	32.50 2.49 0.00	38.14 2.64 0.00	37.98 2.75 0.00	39.89 2.97 0.00	40.65 2.99 0.00	44.90 3.22 0.00	89.43 5.98 0.00	97.14 6.25 0.00	61.53 4.50 -0.16	95.53 6.79 0.00	84.98 6.30 0.00	85.03 6.11 0.00	58.30 4.05 0.00	57.19 3.78 -0.01	65.50 4.24 -0.01	47.56 3.15 -0.01	41.79 2.87 -0.01	38.86 2.85 0.00
NYS_BARGE____HYD 23848	29.15 -0.26 0.00	30.37 -0.77 0.00	32.72 -0.97 0.00	30.00 -1.11 0.00	30.03 -0.83 0.00	27.81 -0.92 0.00	29.10 -0.91 0.00	34.14 -1.36 0.00	34.01 -1.22 0.00	35.15 -1.76 0.00	35.66 -1.99 0.00	39.36 -2.32 0.00	78.89 -4.56 0.00	86.93 -3.95 0.00	53.36 -3.51 0.00	83.82 -4.92 0.00	74.22 -4.46 0.00	74.42 -4.58 -0.08	51.20 -3.04 0.00	50.29 -3.11 0.00	57.81 -3.45 0.00	42.36 -2.04 0.00	37.76 -1.16 0.00	35.31 -0.70 0.00
O.H._GEN_BRUCE 24063	29.01 -0.40 0.00	30.33 -0.81 0.00	32.67 -1.01 0.00	29.99 -1.12 0.00	29.97 -0.89 0.00	27.83 -0.90 0.00	29.19 -0.82 0.00	34.39 -1.11 0.00	34.11 -1.12 0.00	35.26 -1.65 0.00	35.72 -1.93 0.00	39.50 -2.19 0.00	79.09 -4.36 0.00	87.00 -3.88 0.00	53.50 -3.36 0.00	83.93 -4.80 0.00	74.35 -4.33 0.00	74.31 -4.51 0.11	51.21 -3.03 0.00	50.32 -3.09 0.00	57.82 -3.44 0.00	42.22 -2.18 0.00	37.49 -1.43 0.00	34.94 -1.07 0.00
OAK_ORCHARD____HYD 24046	29.81 0.40 0.00	31.32 0.18 0.00	33.76 0.07 0.00	31.02 -0.09 0.00	30.95 0.08 0.00	28.82 0.09 0.00	30.27 0.25 0.00	35.81 0.31 0.00	35.67 0.44 0.00	37.12 0.21 0.00	37.81 0.16 0.00	41.89 0.21 0.00	84.02 0.57 0.00	92.20 1.32 0.00	57.13 0.26 0.00	89.53 0.80 0.00	79.32 0.64 0.00	79.60 0.70 0.03	54.86 0.63 0.00	53.89 0.49 0.00	61.86 0.61 0.00	44.92 0.53 0.00	39.58 0.66 0.00	36.66 -0.65 0.00
OCC_CHEM____DRP 24175	28.75 -0.66 0.00	29.97 -1.17 0.00	32.28 -1.41 0.00	29.61 -1.50 0.00	29.65 -1.21 0.00	27.53 -1.20 0.00	28.81 -1.20 0.00	33.81 -1.69 0.00	33.64 -1.58 0.00	34.70 -2.22 0.00	35.16 -2.49 0.00	38.81 -2.88 0.00	77.85 -5.60 0.00	85.71 -5.17 0.00	52.65 -4.21 0.00	82.66 -6.07 0.00	73.19 -5.48 0.00	73.21 -5.64 0.08	50.41 -3.83 0.00	49.54 -3.87 0.00	56.92 -4.33 0.00	41.79 -2.61 0.00	37.28 -1.64 0.00	34.84 -1.17 0.00
OLIN_CORP_DRP 24177	28.69 -0.72 0.00	29.88 -1.25 0.00	32.20 -1.49 0.00	29.53 -1.57 0.00	29.59 -1.28 0.00	27.44 -1.29 0.00	28.70 -1.31 0.00	33.66 -1.84 0.00	33.52 -1.71 0.00	34.62 -2.30 0.00	35.10 -2.56 0.00	38.73 -2.96 0.00	77.63 -5.82 0.00	85.51 -5.37 0.00	52.49 -4.38 0.00	82.43 -6.30 0.00	72.97 -5.70 0.00	73.21 -5.85 -0.13	50.28 -3.95 0.00	49.44 -3.97 0.00	56.81 -4.45 0.00	41.70 -2.70 0.00	37.20 -1.72 0.00	34.76 -1.25 0.00
OLIN_CORP_DSASP 323712	28.75 -0.66 0.00	29.97 -1.17 0.00	32.28 -1.41 0.00	29.61 -1.50 0.00	29.65 -1.21 0.00	27.53 -1.20 0.00	28.81 -1.20 0.00	33.81 -1.69 0.00	33.64 -1.58 0.00	34.70 -2.22 0.00	35.16 -2.49 0.00	38.81 -2.88 0.00	77.85 -5.60 0.00	85.71 -5.17 0.00	52.65 -4.21 0.00	82.66 -6.07 0.00	73.19 -5.48 0.00	73.21 -5.64 0.08	50.41 -3.83 0.00	49.54 -3.87 0.00	56.92 -4.33 0.00	41.79 -2.61 0.00	37.28 -1.64 0.00	34.84 -1.17 0.00
ONEIDA_HERK_LFGE 323681	30.52 1.11 0.00	32.28 1.14 0.00	34.89 1.21 0.00	32.20 1.09 0.00																				

OUTOKUMPU-AB____DRP 24206	29.56 0.15 0.00	30.81 -0.33 0.00	33.18 -0.51 0.00	30.43 -0.68 0.00	30.47 -0.39 0.00	28.30 -0.43 0.00	29.66 -0.35 0.00	34.86 -0.65 0.00	34.67 -0.56 0.00	35.80 -1.12 0.00	36.27 -1.39 0.00	40.06 -1.63 0.00	80.33 -3.11 0.00	88.59 -2.30 0.00	54.43 -2.43 0.00	85.48 -3.25 0.00	75.69 -2.98 0.00	75.96 -3.11 -0.14	52.17 -2.06 0.00	51.25 -2.16 0.00	58.89 -2.37 0.00	43.19 -1.21 0.00	38.44 -0.47 0.00	35.85 -0.16 0.00
OXBOW____ 24026	29.22 -0.19 0.00	30.46 -0.68 0.00	32.80 -0.89 0.00	30.08 -1.03 0.00	30.12 -0.75 0.00	27.98 -0.75 0.00	29.30 -0.71 0.00	34.42 -1.08 0.00	34.24 -0.99 0.00	35.35 -1.56 0.00	35.82 -1.84 0.00	39.56 -2.13 0.00	79.36 -4.09 0.00	87.46 -3.42 0.00	53.75 -3.12 0.00	84.39 -4.34 0.00	74.72 -3.96 0.00	74.88 -4.08 -0.03	51.49 -2.75 0.00	50.59 -2.82 0.00	58.11 -3.15 0.00	42.64 -1.76 0.00	37.98 -0.94 0.00	35.44 -0.57 0.00
OXY_CHEM_DSASP 323612	28.75 -0.66 0.00	29.97 -1.17 0.00	32.28 -1.41 0.00	29.61 -1.50 0.00	29.65 -1.21 0.00	27.53 -1.20 0.00	28.81 -1.20 0.00	33.81 -1.69 0.00	33.64 -1.58 0.00	34.70 -2.22 0.00	35.16 -2.49 0.00	38.81 -2.88 0.00	77.85 -5.60 0.00	85.71 -5.17 0.00	52.65 -4.21 0.00	82.66 -6.07 0.00	73.19 -5.48 0.00	73.21 -5.64 0.08	50.41 -3.83 0.00	49.54 -3.87 0.00	56.92 -4.33 0.00	41.79 -2.61 0.00	37.28 -1.64 0.00	34.84 -1.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.75 -0.66 0.00	29.97 -1.17 0.00	32.28 -1.41 0.00	29.61 -1.50 0.00	29.65 -1.21 0.00	27.53 -1.20 0.00	28.81 -1.20 0.00	33.81 -1.69 0.00	33.64 -1.58 0.00	34.70 -2.22 0.00	35.16 -2.49 0.00	38.81 -2.88 0.00	77.85 -5.60 0.00	85.71 -5.17 0.00	52.65 -4.21 0.00	82.66 -6.07 0.00	73.19 -5.48 0.00	73.21 -5.64 0.08	50.41 -3.83 0.00	49.54 -3.87 0.00	56.92 -4.33 0.00	41.79 -2.61 0.00	37.28 -1.64 0.00	34.84 -1.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.25 2.84 0.00	33.40 2.26 0.00	35.97 2.28 0.00	33.20 2.09 0.00	32.91 2.04 0.00	30.90 2.18 0.00	32.42 2.41 0.00	38.08 2.58 0.00	37.91 2.68 0.00	39.80 2.88 0.00	40.57 2.92 0.00	44.81 3.12 0.00	89.28 5.83 0.00	97.12 6.24 0.00	61.41 4.38 -0.16	95.37 6.63 0.00	84.85 6.17 0.00	84.93 6.00 0.00	58.23 3.99 0.00	57.12 3.70 -0.01	65.42 4.16 -0.01	47.47 3.07 -0.01	41.68 2.76 -0.01	38.76 2.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.29 2.88 0.00	33.43 2.30 0.00	36.02 2.33 0.00	33.24 2.13 0.00	32.94 2.08 0.00	30.94 2.21 0.00	32.46 2.45 0.00	38.14 2.64 0.00	37.99 2.76 0.00	39.90 2.99 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.51 6.06 0.00	97.46 6.57 0.00	61.66 4.63 -0.16	95.83 7.09 0.00	85.22 6.54 0.00	85.27 6.34 0.00	58.53 4.29 0.00	57.38 3.97 -0.01	65.70 4.44 -0.01	47.68 3.27 -0.01	41.86 2.93 -0.01	38.91 2.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.14 0.73 0.00	31.49 0.35 0.00	33.87 0.19 0.00	31.08 -0.02 0.00	31.05 0.18 0.00	28.85 0.12 0.00	30.36 0.35 0.00	35.88 0.38 0.00	35.56 0.33 0.00	36.80 -0.11 0.00	37.34 -0.32 0.00	41.38 -0.31 0.00	82.82 -0.63 0.00	91.38 0.50 0.00	56.17 -0.70 0.00	88.12 -0.62 0.00	78.09 -0.59 0.00	78.55 -0.76 -0.38	53.76 -0.48 0.00	52.82 -0.59 0.00	60.67 -0.59 0.00	44.10 -0.29 0.00	39.01 0.09 0.00	36.23 0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.20 2.79 0.00	33.49 2.35 0.00	36.10 2.41 0.00	33.26 2.15 0.00	32.96 2.10 0.00	30.93 2.20 0.00	32.40 2.39 0.00	38.24 2.74 0.00	38.09 2.86 0.00	40.00 3.09 0.00	40.92 3.26 0.00	45.35 3.66 0.00	90.71 7.26 0.00	98.95 8.07 0.00	62.23 5.36 0.00	97.18 8.45 0.00	86.49 7.81 0.00	86.71 7.78 0.00	59.40 5.16 0.00	58.25 4.85 0.00	66.72 5.46 0.00	48.26 3.86 0.00	42.24 3.32 0.00	39.12 3.12 0.00
PEEKSKILL____ 23653	31.75 2.34 0.00	33.02 1.88 0.00	35.60 1.91 0.00	32.81 1.70 0.00	32.51 1.65 0.00	30.51 1.78 0.00	31.95 1.94 0.00	37.62 2.12 0.00	37.41 2.18 0.00	39.25 2.34 0.00	40.12 2.47 0.00	44.41 2.73 0.00	88.75 5.31 0.00	96.70 5.82 0.00	60.84 3.97 0.00	94.91 6.18 0.00	84.48 5.80 0.00	84.66 5.73 0.00	58.00 3.77 0.00	56.93 3.52 0.00	65.25 4.00 0.00	47.26 2.86 0.00	41.40 2.48 0.00	38.41 2.41 0.00
PGE MADISON____WINDPWR 24146	32.24 2.83 0.00	33.92 2.78 0.00	36.60 2.91 0.00	33.69 2.58 0.00	33.52 2.65 0.00	31.32 2.59 0.00	33.07 3.06 0.00	39.39 3.89 0.00	39.31 4.08 0.00	41.30 4.39 0.00	42.19 4.53 0.00	46.82 5.14 0.00	93.90 10.46 0.00	103.01 12.12 0.00	64.05 7.19 0.00	100.10 11.37 0.00	88.87 10.19 0.00	89.04 10.08 -0.03	61.19 6.95 0.00	60.10 6.69 0.00	69.04 7.78 0.00	49.55 5.15 0.00	43.14 4.22 0.00	39.61 3.60 0.00
PIERCEFIELD____HYD 23852	28.14 -1.27 0.00	29.99 -1.15 0.00	32.49 -1.20 0.00	30.04 -1.07 0.00	29.79 -1.08 0.00	27.68 -1.04 0.00	29.19 -0.82 0.00	35.05 -0.46 0.00	34.38 -0.85 0.00	36.19 -0.73 0.00	36.99 -0.67 0.00	40.97 -0.72 0.00	82.04 -1.41 0.00	88.59 -2.29 0.00	54.75 -2.11 0.00	85.06 -3.66 0.00	75.38 -3.29 0.00	75.44 -3.49 0.00	51.74 -2.50 0.00	51.30 -2.11 0.00	59.58 -1.68 0.00	43.32 -1.08 0.00	37.76 -1.16 0.00	34.75 -1.26 0.00
PINELAWN_CC_1 323563	56.53 3.64 -23.48	35.27 3.22 -0.91	37.05 3.26 -0.10	33.92 2.81 0.00	33.62 2.75 0.00	32.06 3.00 -0.33	34.54 3.28 -1.25	39.80 3.72 -0.58	41.63 3.76 -2.64	45.68 3.91 -4.85	48.96 3.67 -7.63	47.99 3.84 -2.46	96.81 7.60 -5.76	134.82 8.37 -35.57	75.76 5.54 -13.35	133.43 8.49 -36.21	91.84 7.76 -5.41	86.23 7.30 0.00	63.62 5.07 -4.31	58.39 4.77 -0.22	66.57 5.32 0.00	52.35 3.85 -4.11	48.73 3.53 -6.28	50.87 3.57 -11.29
PJM_GEN_HTP_PROXY 323702	32.20 2.78 0.00	32.63 2.29 0.80	36.00 2.32 0.00	33.19 2.09 0.00	32.89 2.03 0.00	30.89 2.17 0.00	32.40 2.39 0.00	38.06 2.56 0.00	37.85 2.62 0.00	39.69 2.78 0.00	40.57 2.91 0.00	44.87 3.18 0.00	89.52 6.07 0.00	99.43 6.71 -1.84	61.38 4.51 0.00	95.74 7.01 0.00	88.49 6.55 -3.27	85.26 6.34 0.00	58.40 4.16 0.00	57.27 3.87 0.00	65.64 4.39 0.00	47.58 3.19 0.00	41.70 2.78 0.00	38.80 2.79 0.00
PJM_GEN_KEystone 24065	29.10 1.18 1.49	31.15 0.81 0.80	34.43 0.75 0.00	31.69 0.58 0.00	31.48 0.62 0.00	29.40 0.67 0.00	30.85 0.84 0.00	36.39 0.89 0.00	36.05 0.82 0.00	37.58 0.71 0.04	38.30 0.64 0.00	42.42 0.73 0.00	84.54 1.28 0.19	94.51 1.79 -1.84	57.72 0.86 0.00	89.80 1.43 0.36	83.40 1.46 -3.27	80.17 1.33 0.09	55.10 0.86 0.00	54.10 0.70 0.00	62.12 0.86 0.00	46.00 0.62 -0.99	38.24 0.65 1.33	36.72 0.71 0.00
PJM_GEN_NEPTUNE_PROXY 323594	55.63 3.04 -23.18	32.87 2.61 0.88	36.01 2.65 0.33	33.39 2.29 0.01	33.09 2.23 0.01	31.23 2.49 -0.02	32.80 2.70 -0.09	38.76 2.93 -0.32	40.72 2.92 -2.57	44.59 3.09 -4.59	48.40 3.11 -7.63	47.44 3.28 -2.46	95.68 6.47 -5.76	135.36 7.07 -37.41	74.97 4.75 -13.35	127.09 7.42 -30.94	94.19 6.84 -8.67	85.48 6.56 0.00	63.00 4.44 -4.31	57.81 4.19 -0.22	65.94 4.68 0.00	48.12 3.41 -0.30	42.41 3.18 -0.31	46.44 3.20 -7.23

PJM_GEN_VFT_PROXY 323633	32.13 2.72 0.00	32.52 2.18 0.80	35.93 2.24 0.00	33.12 2.01 0.00	32.83 1.96 0.00	30.81 2.08 0.00	32.33 2.32 0.00	37.88 2.38 0.00	37.68 2.45 0.00	38.84 2.54 0.62	40.42 2.76 0.00	44.69 3.00 0.00	86.26 5.58 2.77	98.89 6.17 -1.84	61.08 4.21 0.00	89.98 6.43 5.18	88.05 6.10 -3.27	79.93 5.84 4.84	58.08 3.84 0.00	55.07 3.54 1.87	53.54 4.03 11.75	46.89 2.96 0.46	41.52 2.61 0.00	38.63 2.62 0.00
PLEASANTVLY___LBMP 24000	31.70 2.29 0.00	33.02 1.88 0.00	35.59 1.91 0.00	32.81 1.70 0.00	32.50 1.64 0.00	30.47 1.75 0.00	31.87 1.85 0.00	37.55 2.05 0.00	37.35 2.12 0.00	39.17 2.26 0.00	40.02 2.37 0.00	44.29 2.60 0.00	88.53 5.08 0.00	96.45 5.57 0.00	60.66 3.80 0.00	94.68 5.95 0.00	84.20 5.53 0.00	84.42 5.49 0.00	57.89 3.65 0.00	56.85 3.45 0.00	65.17 3.91 0.00	47.22 2.82 0.00	41.40 2.48 0.00	38.40 2.39 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.98 2.57 0.00	33.27 2.13 0.00	35.83 2.15 0.00	33.03 1.92 0.00	32.73 1.86 0.00	30.71 1.98 0.00	32.16 2.15 0.00	37.88 2.38 0.00	37.68 2.45 0.00	39.54 2.62 0.00	40.41 2.75 0.00	44.73 3.05 0.00	89.38 5.93 0.00	97.43 6.54 0.00	61.28 4.42 0.00	95.65 6.92 0.00	85.08 6.41 0.00	85.24 6.32 0.00	58.43 4.19 0.00	57.33 3.92 0.00	65.71 4.45 0.00	47.58 3.19 0.00	41.70 2.78 0.00	38.70 2.69 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.94 2.53 0.00	33.26 2.12 0.00	35.86 2.17 0.00	33.05 1.94 0.00	32.75 1.88 0.00	30.70 1.97 0.00	32.10 2.09 0.00	37.87 2.37 0.00	37.69 2.46 0.00	39.57 2.66 0.00	40.44 2.78 0.00	44.80 3.11 0.00	89.63 6.18 0.00	97.75 6.87 0.00	61.48 4.61 0.00	96.02 7.28 0.00	85.43 6.75 0.00	85.67 6.75 0.00	58.74 4.50 0.00	57.68 4.27 0.00	66.11 4.85 0.00	47.84 3.44 0.00	41.90 2.98 0.00	38.80 2.79 0.00
POLETTI____ 23519	32.17 2.76 0.00	33.38 2.24 0.00	35.95 2.26 0.00	33.15 2.04 0.00	32.86 1.99 0.00	30.86 2.13 0.00	32.37 2.35 0.00	37.99 2.49 0.00	37.79 2.56 0.00	39.62 2.70 0.00	40.50 2.84 0.00	44.79 3.10 0.00	89.33 5.88 0.00	97.36 6.47 0.00	61.24 4.37 0.00	95.50 6.77 0.00	85.04 6.37 0.00	85.08 6.15 0.00	58.28 4.04 0.00	57.15 3.75 0.00	65.49 4.23 0.00	47.49 3.09 0.00	41.62 2.70 0.00	38.73 2.72 0.00
PORT_JEFF_3 23555	56.19 3.50 -23.29	34.48 3.08 -0.26	36.59 3.09 0.18	33.73 2.63 0.00	33.46 2.59 0.00	31.72 2.87 -0.13	33.66 3.16 -0.49	39.54 3.63 -0.41	41.54 3.72 -2.59	45.57 3.98 -4.68	49.23 3.94 -7.63	48.26 4.10 -2.46	97.14 7.93 -5.76	135.00 8.54 -35.57	75.92 5.69 -13.36	202.25 9.00 -104.53	92.17 8.09 -5.41	86.57 7.64 0.00	63.78 5.23 -4.31	58.56 4.94 -0.22	66.79 5.53 0.00	50.28 4.14 -1.75	45.40 3.92 -2.56	48.65 4.01 -8.64
PORT_JEFF_4 23616	56.19 3.50 -23.29	34.48 3.08 -0.26	36.59 3.09 0.18	33.73 2.63 0.00	33.46 2.59 0.00	31.72 2.87 -0.13	33.66 3.16 -0.49	39.54 3.63 -0.41	41.54 3.72 -2.59	45.57 3.98 -4.68	49.23 3.94 -7.63	48.26 4.10 -2.46	97.14 7.93 -5.76	135.00 8.54 -35.57	75.92 5.69 -13.36	202.25 9.00 -104.53	92.17 8.09 -5.41	86.57 7.64 0.00	63.78 5.23 -4.31	58.56 4.94 -0.22	66.79 5.53 0.00	50.28 4.14 -1.75	45.40 3.92 -2.56	48.65 4.01 -8.64
PORT_JEFF_IC 23713	56.32 3.62 -23.29	34.61 3.19 -0.28	36.71 3.20 0.17	33.83 2.72 0.00	33.55 2.69 0.00	31.82 2.96 -0.13	33.79 3.26 -0.51	39.69 3.77 -0.42	41.69 3.86 -2.60	45.73 4.13 -4.68	49.43 4.14 -7.63	48.53 4.38 -2.46	97.75 8.54 -5.76	135.43 8.97 -35.57	76.21 5.99 -13.36	193.00 9.48 -94.79	92.62 8.54 -5.41	87.00 8.07 0.00	64.05 5.49 -4.31	58.83 5.20 -0.22	67.09 5.83 0.00	50.62 4.39 -1.83	45.77 4.17 -2.68	48.90 4.18 -8.71
PPL PILGRIM_ST_GT1 24216	56.32 3.59 -23.31	34.78 3.29 -0.35	36.87 3.32 0.14	33.95 2.84 0.00	33.65 2.79 0.00	31.92 3.04 -0.15	33.95 3.34 -0.60	39.77 3.83 -0.44	41.73 3.90 -2.60	45.77 4.16 -4.70	49.34 4.05 -7.63	48.40 4.24 -2.46	97.21 8.00 -5.76	135.23 8.78 -35.57	76.04 5.83 -13.35	148.02 9.23 -50.07	92.45 8.36 -5.41	86.84 7.92 0.00	63.94 5.39 -4.31	58.70 5.08 -0.22	66.94 5.68 0.00	50.80 4.27 -2.13	46.09 4.02 -3.15	49.08 4.06 -9.00
PPL PILGRIM_ST_GT2 24217	56.32 3.59 -23.31	34.78 3.29 -0.35	36.87 3.32 0.14	33.95 2.84 0.00	33.65 2.79 0.00	31.92 3.04 -0.15	33.95 3.34 -0.60	39.77 3.83 -0.44	41.73 3.90 -2.60	45.77 4.16 -4.70	49.34 4.05 -7.63	48.40 4.24 -2.46	97.21 8.00 -5.76	135.23 8.78 -35.57	76.04 5.83 -13.35	148.02 9.23 -50.07	92.45 8.36 -5.41	86.84 7.92 0.00	63.94 5.39 -4.31	58.70 5.08 -0.22	66.94 5.68 0.00	50.80 4.27 -2.13	46.09 4.02 -3.15	49.08 4.06 -9.00
PPL_SHRM_GT3 24213	55.92 3.22 -23.29	34.17 2.77 -0.27	36.23 2.73 0.17	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.37 2.86 -0.50	39.22 3.31 -0.42	41.28 3.45 -2.59	45.31 3.72 -4.68	49.04 3.75 -7.63	48.09 3.94 -2.46	96.99 7.78 -5.76	135.07 8.62 -35.57	75.93 5.71 -13.36	199.48 8.53 -102.22	91.83 7.75 -5.41	86.67 7.74 0.00	63.92 5.36 -4.31	58.69 5.07 -0.22	66.93 5.67 0.00	50.33 4.15 -1.78	45.30 3.77 -2.61	48.45 3.77 -8.66
PPL_SHRM_GT4 24214	55.92 3.22 -23.29	34.17 2.77 -0.27	36.23 2.73 0.17	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.37 2.86 -0.50	39.22 3.31 -0.42	41.28 3.45 -2.59	45.31 3.72 -4.68	49.04 3.75 -7.63	48.09 3.94 -2.46	96.99 7.78 -5.76	135.07 8.62 -35.57	75.93 5.71 -13.36	199.48 8.53 -102.22	91.83 7.75 -5.41	86.67 7.74 0.00	63.92 5.36 -4.31	58.69 5.07 -0.22	66.93 5.67 0.00	50.33 4.15 -1.78	45.30 3.77 -2.61	48.45 3.77 -8.66
PROJECT___ORANGE 1 24174	29.71 0.30 0.00	31.54 0.40 0.00	34.10 0.42 0.00	31.45 0.35 0.00	31.23 0.37 0.00	29.08 0.35 0.00	30.49 0.48 0.00	36.11 0.61 0.00	35.87 0.65 0.00	37.51 0.60 0.00	38.20 0.54 0.00	42.36 0.67 0.00	84.80 1.36 0.00	92.52 1.64 0.00	57.65 0.79 0.00	90.06 1.33 0.00	79.82 1.14 0.00	80.07 1.14 0.00	55.10 0.87 0.00	54.16 0.75 0.00	62.13 0.87 0.00	44.98 0.58 0.00	39.46 0.54 0.00	36.58 0.57 0.00
PROJECT___ORANGE 2 24166	29.71 0.30 0.00	31.54 0.40 0.00	34.10 0.42 0.00	31.45 0.35 0.00	31.23 0.37 0.00	29.08 0.35 0.00	30.49 0.48 0.00	36.11 0.61 0.00	35.87 0.65 0.00	37.51 0.60 0.00	38.20 0.54 0.00	42.36 0.67 0.00	84.80 1.36 0.00	92.52 1.64 0.00	57.65 0.79 0.00	90.06 1.33 0.00	79.82 1.14 0.00	80.07 1.14 0.00	55.10 0.87 0.00	54.16 0.75 0.00	62.13 0.87 0.00	44.98 0.58 0.00	39.46 0.54 0.00	36.58 0.57 0.00
PYRITES___HYD 24023	28.36 -1.05 0.00	30.20 -0.94 0.00	32.73 -0.96 0.00	30.29 -0.82 0.00	30.04 -0.82 0.00	27.92 -0.81 0.00	29.50 -0.51 0.00	35.46 -0.04 0.00	34.85 -0.38 0.00	36.69 -0.23 0.00	37.47 -0.18 0.00	41.52 -0.16 0.00	83.25 -0.20 0.00	90.12 -0.76 0.00	55.81 -1.06 0.00	86.88 -1.85 0.00	77.03 -1.65 0.00	77.11 -1.82 0.00	52.83 -1.41 0.00	52.29 -1.12 0.00	60.58 -0.68 0.00	43.95 -0.45 0.00	38.22 -0.70 0.00	35.14 -0.87 0.00

RAMAPO____LBMP 323565	31.61 2.20 0.00	32.91 1.77 0.00	35.48 1.80 0.00	32.70 1.59 0.00	32.41 1.55 0.00	30.40 1.68 0.00	31.83 1.82 0.00	37.48 1.98 0.00	37.25 2.02 0.00	39.10 2.18 0.00	39.97 2.32 0.00	44.26 2.57 0.00	88.47 5.02 0.00	96.34 5.46 0.00	60.61 3.75 0.00	94.52 5.79 0.00	84.15 5.47 0.00	84.36 5.43 0.00	57.81 3.57 0.00	56.73 3.32 0.00	65.07 3.81 0.00	47.10 2.70 0.00	41.25 2.33 0.00	38.25 2.24 0.00
RANKINE____ 23646	29.84 0.43 0.00	31.13 -0.01 0.00	33.51 -0.18 0.00	30.76 -0.35 0.00	30.76 -0.10 0.00	28.59 -0.14 0.00	30.01 0.00 0.00	35.39 -0.11 0.00	35.15 -0.08 0.00	36.34 -0.58 0.00	36.89 -0.77 0.00	40.82 -0.87 0.00	81.74 -1.71 0.00	90.10 -0.78 0.00	55.39 -1.48 0.00	86.96 -1.77 0.00	77.04 -1.64 0.00	77.58 -1.83 -0.48	53.02 -1.22 0.00	52.09 -1.32 0.00	59.87 -1.39 0.00	43.61 -0.79 0.00	38.67 -0.24 0.00	35.99 -0.02 0.00
RAVENSWOOD_GT2_1 24244	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.58 2.92 0.00	44.87 3.18 0.00	89.47 6.02 0.00	97.50 6.61 0.00	61.34 4.47 0.00	95.66 6.93 0.00	85.17 6.50 0.00	85.23 6.30 0.00	58.37 4.14 0.00	57.23 3.82 0.00	65.59 4.34 0.00	47.56 3.16 0.00	41.70 2.78 0.00	38.81 2.80 0.00
RAVENSWOOD_GT2_2 24245	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.58 2.92 0.00	44.87 3.18 0.00	89.47 6.02 0.00	97.50 6.61 0.00	61.34 4.47 0.00	95.66 6.93 0.00	85.17 6.50 0.00	85.23 6.30 0.00	58.37 4.14 0.00	57.23 3.82 0.00	65.59 4.34 0.00	47.56 3.16 0.00	41.70 2.78 0.00	38.81 2.80 0.00
RAVENSWOOD_GT2_3 24246	32.27 2.86 0.00	33.48 2.34 0.00	36.05 2.36 0.00	33.25 2.14 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.46 2.45 0.00	38.12 2.62 0.00	37.90 2.66 0.00	39.74 2.83 0.00	40.61 2.96 0.00	44.91 3.23 0.00	89.55 6.11 0.00	97.60 6.72 0.00	61.39 4.53 0.00	95.76 7.03 0.00	85.26 6.58 0.00	85.31 6.38 0.00	58.43 4.20 0.00	57.29 3.88 0.00	65.67 4.41 0.00	47.60 3.20 0.00	41.74 2.82 0.00	38.85 2.84 0.00
RAVENSWOOD_GT2_4 24247	32.27 2.86 0.00	33.48 2.34 0.00	36.05 2.36 0.00	33.25 2.14 0.00	32.96 2.09 0.00	30.95 2.22 0.00	32.46 2.45 0.00	38.12 2.62 0.00	37.90 2.66 0.00	39.74 2.83 0.00	40.61 2.96 0.00	44.91 3.23 0.00	89.55 6.11 0.00	97.60 6.72 0.00	61.39 4.53 0.00	95.76 7.03 0.00	85.26 6.58 0.00	85.31 6.38 0.00	58.43 4.20 0.00	57.29 3.88 0.00	65.67 4.41 0.00	47.60 3.20 0.00	41.74 2.82 0.00	38.85 2.84 0.00
RAVENSWOOD_GT3_1 24248	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.93 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.87 2.63 0.00	39.71 2.79 0.00	40.58 2.92 0.00	44.88 3.19 0.00	89.47 6.02 0.00	97.50 6.61 0.00	61.34 4.47 0.00	95.66 6.93 0.00	85.17 6.50 0.00	85.23 6.31 0.00	58.38 4.14 0.00	57.23 3.82 0.00	65.61 4.35 0.00	47.56 3.16 0.00	41.70 2.78 0.00	38.81 2.80 0.00
RAVENSWOOD_GT3_2 24249	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.93 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.87 2.63 0.00	39.71 2.79 0.00	40.58 2.92 0.00	44.88 3.19 0.00	89.47 6.02 0.00	97.50 6.61 0.00	61.34 4.47 0.00	95.66 6.93 0.00	85.17 6.50 0.00	85.23 6.31 0.00	58.38 4.14 0.00	57.23 3.82 0.00	65.61 4.35 0.00	47.56 3.16 0.00	41.70 2.78 0.00	38.81 2.80 0.00
RAVENSWOOD_GT3_3 24250	32.29 2.88 0.00	33.50 2.36 0.00	36.08 2.39 0.00	33.28 2.17 0.00	32.98 2.12 0.00	30.98 2.25 0.00	32.49 2.48 0.00	38.16 2.66 0.00	37.93 2.70 0.00	39.78 2.87 0.00	40.66 3.01 0.00	44.96 3.28 0.00	89.66 6.21 0.00	97.70 6.81 0.00	61.46 4.59 0.00	95.85 7.12 0.00	85.35 6.67 0.00	85.39 6.46 0.00	58.49 4.25 0.00	57.34 3.94 0.00	65.73 4.47 0.00	47.66 3.26 0.00	41.79 2.86 0.00	38.88 2.87 0.00
RAVENSWOOD_GT3_4 24251	32.29 2.88 0.00	33.50 2.36 0.00	36.08 2.39 0.00	33.28 2.17 0.00	32.98 2.12 0.00	30.98 2.25 0.00	32.49 2.48 0.00	38.16 2.66 0.00	37.93 2.70 0.00	39.78 2.87 0.00	40.66 3.01 0.00	44.96 3.28 0.00	89.66 6.21 0.00	97.70 6.81 0.00	61.46 4.59 0.00	95.85 7.12 0.00	85.35 6.67 0.00	85.39 6.46 0.00	58.49 4.25 0.00	57.34 3.94 0.00	65.73 4.47 0.00	47.66 3.26 0.00	41.79 2.86 0.00	38.88 2.87 0.00
RAVENSWOOD_GT_1 23729	32.34 2.93 0.00	33.52 2.39 0.00	36.08 2.40 0.00	33.29 2.18 0.00	33.01 2.14 0.00	31.00 2.27 0.00	32.53 2.52 0.00	38.20 2.70 0.00	37.98 2.75 0.00	39.82 2.91 0.00	40.91 3.01 -0.24	76.69 3.24 -31.77	89.52 5.98 -0.09	97.39 6.41 -0.10	61.26 4.40 0.00	98.74 6.75 -3.27	107.54 6.38 -22.49	103.10 6.17 -18.00	38.69 4.04 19.58	52.74 3.70 4.38	65.04 4.16 0.38	55.49 3.06 -8.04	53.50 2.75 -11.83	46.66 2.83 -7.82
RAVENSWOOD_GT_10 24258	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.61 2.92 -0.03	48.54 3.19 -3.67	89.50 6.04 -0.01	97.53 6.64 -0.01	61.35 4.48 0.00	95.68 6.95 0.00	87.47 6.43 -2.36	87.18 6.17 -2.08	56.11 4.13 2.26	56.75 3.85 0.50	65.57 4.35 0.04	48.50 3.18 -0.93	43.07 2.79 -1.37	39.72 2.81 -0.90
RAVENSWOOD_GT_11 24259	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.61 2.92 -0.03	48.54 3.19 -3.67	89.50 6.04 -0.01	97.53 6.64 -0.01	61.35 4.48 0.00	95.68 6.95 0.00	87.47 6.43 -2.36	87.18 6.17 -2.08	56.11 4.13 2.26	56.75 3.85 0.50	65.57 4.35 0.04	48.50 3.18 -0.93	43.07 2.79 -1.37	39.72 2.81 -0.90
RAVENSWOOD_GT_4 24252	32.23 2.82 0.00	33.44 2.30 0.00	36.02 2.33 0.00	33.22 2.12 0.00	32.92 2.06 0.00	30.92 2.20 0.00	32.43 2.42 0.00	38.09 2.59 0.00	37.86 2.62 0.00	39.70 2.79 0.00	40.77 2.94 -0.18	69.09 3.21 -24.19	89.62 6.11 -0.07	97.69 6.73 -0.07	61.39 4.53 0.00	98.26 7.04 -2.49	102.38 6.58 -17.12	99.02 6.38 -13.71	43.52 4.20 14.91	53.98 3.90 3.33	65.39 4.42 0.29	53.74 3.23 -6.12	50.75 2.83 -9.01	44.79 2.82 -5.96
RAVENSWOOD_GT_5 24254	32.23 2.82 0.00	33.44 2.30 0.00	36.02 2.33 0.00	33.22 2.12 0.00	32.92 2.06 0.00	30.92 2.20 0.00	32.43 2.42 0.00	38.09 2.59 0.00	37.86 2.62 0.00	39.70 2.79 0.00	40.77 2.94 -0.18	69.09 3.21 -24.19	89.62 6.11 -0.07	97.69 6.73 -0.07	61.39 4.53 0.00	98.26 7.04 -2.49	102.38 6.58 -17.12	99.02 6.38 -13.71	43.52 4.20 14.91	53.98 3.90 3.33	65.39 4.42 0.29	53.74 3.23 -6.12	50.75 2.83 -9.01	44.79 2.82 -5.96



RAVENSWOOD_GT_6 24253	32.23 2.82 0.00	33.44 2.30 0.00	36.02 2.33 0.00	33.22 2.12 0.00	32.92 2.06 0.00	30.92 2.20 0.00	32.43 2.42 0.00	38.09 2.59 0.00	37.86 2.62 0.00	39.70 2.79 0.00	40.77 2.94 -0.18	69.09 3.21 -24.19	89.62 6.11 -0.07	97.69 6.73 -0.07	61.39 4.53 0.00	98.26 7.04 -2.49	102.38 6.58 -17.12	99.02 6.38 -13.71	43.52 4.20 14.91	53.98 3.90 3.33	65.39 4.42 0.29	53.74 3.23 -6.12	50.75 2.83 -9.01	44.79 2.82 -5.96
RAVENSWOOD_GT_7 24255	32.23 2.82 0.00	33.44 2.30 0.00	36.02 2.33 0.00	33.22 2.12 0.00	32.92 2.06 0.00	30.92 2.20 0.00	32.43 2.42 0.00	38.09 2.59 0.00	37.86 2.62 0.00	39.70 2.79 0.00	40.77 2.94 -0.18	69.09 3.21 -24.19	89.62 6.11 -0.07	97.69 6.73 -0.07	61.39 4.53 0.00	98.26 7.04 -2.49	102.38 6.58 -17.12	99.02 6.38 -13.71	43.52 4.20 14.91	53.98 3.90 3.33	65.39 4.42 0.29	53.74 3.23 -6.12	50.75 2.83 -9.01	44.79 2.82 -5.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.61 2.92 -0.03	48.54 3.19 -3.67	89.50 6.04 -0.01	97.53 6.64 -0.01	61.35 4.48 0.00	95.68 6.95 0.00	87.47 6.43 -2.36	87.18 6.17 -2.08	56.11 4.13 2.26	56.75 3.85 0.50	65.57 4.35 0.04	48.50 3.18 -0.93	43.07 2.79 -1.37	39.72 2.81 -0.90
RAVENSWOOD_GT_9 24257	32.24 2.83 0.00	33.45 2.31 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.92 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.86 2.63 0.00	39.70 2.79 0.00	40.61 2.92 -0.03	48.54 3.19 -3.67	89.50 6.04 -0.01	97.53 6.64 -0.01	61.35 4.48 0.00	95.68 6.95 0.00	87.47 6.43 -2.36	87.18 6.17 -2.08	56.11 4.13 2.26	56.75 3.85 0.50	65.57 4.35 0.04	48.50 3.18 -0.93	43.07 2.79 -1.37	39.72 2.81 -0.90
RAVENSWOOD___1 23533	32.32 2.91 0.00	33.50 2.36 0.00	36.07 2.38 0.00	33.29 2.18 0.00	32.98 2.12 0.00	30.97 2.25 0.00	32.52 2.50 0.00	38.18 2.68 0.00	37.95 2.72 0.00	39.79 2.88 0.00	40.63 2.97 0.00	44.88 3.19 0.00	89.35 5.90 0.00	97.24 6.36 0.00	61.21 4.34 0.00	95.42 6.69 0.00	84.99 6.31 0.00	85.04 6.11 0.00	58.25 4.02 0.00	57.08 3.67 0.00	65.38 4.12 0.00	47.43 3.03 0.00	41.63 2.71 0.00	38.81 2.80 0.00
RAVENSWOOD___2 23534	32.31 2.89 0.00	33.49 2.35 0.00	36.05 2.36 0.00	33.25 2.14 0.00	32.93 2.06 0.00	30.91 2.19 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.84 2.61 0.00	39.58 2.67 0.00	40.29 2.64 0.00	44.50 2.82 0.00	88.57 5.12 0.00	96.39 5.50 0.00	60.71 3.84 0.00	94.64 5.91 0.00	84.29 5.61 0.00	84.33 5.40 0.00	57.78 3.54 0.00	56.63 3.22 0.00	64.81 3.55 0.00	47.02 2.62 0.00	41.29 2.37 0.00	38.50 2.49 0.00
RAVENSWOOD___3 23535	32.24 2.83 0.00	33.46 2.32 0.00	36.02 2.33 0.00	33.23 2.12 0.00	32.93 2.06 0.00	30.93 2.20 0.00	32.44 2.43 0.00	38.09 2.59 0.00	37.87 2.64 0.00	39.71 2.79 0.00	40.58 2.92 0.00	44.88 3.19 0.00	89.47 6.02 0.00	97.52 6.64 0.00	61.34 4.47 0.00	95.66 6.93 0.00	85.17 6.50 0.00	85.23 6.31 0.00	58.38 4.14 0.00	57.23 3.83 0.00	65.61 4.35 0.00	47.56 3.16 0.00	41.71 2.79 0.00	38.81 2.81 0.00
RAVENSWOOD___4 23820	32.31 2.89 0.00	33.49 2.35 0.00	36.05 2.36 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.96 2.23 0.00	32.49 2.48 0.00	38.15 2.64 0.00	37.92 2.69 0.00	39.75 2.84 0.00	40.36 2.93 0.23	13.56 3.15 31.28	89.18 5.83 0.09	97.08 6.29 0.09	61.16 4.29 0.00	92.13 6.62 3.22	62.77 6.23 22.15	67.24 6.04 17.73	77.50 3.97 -19.29	61.36 3.64 -4.31	65.70 4.07 -0.37	39.47 2.98 7.91	29.95 2.67 11.65	31.07 2.76 7.70
RCPL_TRUST___DRP 24196	32.23 2.81 0.00	33.45 2.32 0.00	36.03 2.35 0.00	33.22 2.11 0.00	32.92 2.06 0.00	30.92 2.20 0.00	32.43 2.42 0.00	38.10 2.60 0.00	37.90 2.67 0.00	39.75 2.83 0.00	40.62 2.96 0.00	44.93 3.24 0.00	89.64 6.19 0.00	97.73 6.85 0.00	61.46 4.60 0.00	95.87 7.13 0.00	85.33 6.65 0.00	85.40 6.47 0.00	58.48 4.24 0.00	57.34 3.93 0.00	65.72 4.47 0.00	47.63 3.23 0.00	41.74 2.82 0.00	38.84 2.83 0.00
RENSSELAER___COGEN 23796	30.85 1.44 0.00	32.63 1.49 0.00	35.28 1.59 0.00	32.55 1.45 0.00	32.25 1.39 0.00	30.05 1.32 0.00	30.99 0.98 0.00	36.55 1.05 0.00	36.19 0.96 0.00	37.89 0.97 0.00	38.63 0.98 0.00	42.75 1.07 0.00	85.64 2.19 0.00	93.20 2.32 0.00	58.55 1.69 0.00	91.36 2.63 0.00	81.07 2.39 0.00	81.56 2.63 0.00	56.13 1.89 0.00	55.50 2.09 0.00	63.62 2.37 0.00	46.08 1.68 0.00	40.40 1.48 0.00	37.42 1.41 0.00
REVERE_CPPR_DRP 24186	30.85 1.43 0.00	32.60 1.46 0.00	35.22 1.53 0.00	32.49 1.38 0.00	32.27 1.41 0.00	30.12 1.39 0.00	31.64 1.63 0.00	37.61 2.11 0.00	37.38 2.15 0.00	39.22 2.30 0.00	39.85 2.19 0.00	44.21 2.52 0.00	88.48 5.03 0.00	96.48 5.60 0.00	60.26 3.40 0.00	94.11 5.38 0.00	83.45 4.77 0.00	83.76 4.83 0.00	57.58 3.34 0.00	56.61 3.20 0.00	64.98 3.73 0.00	46.98 2.58 0.00	41.35 2.43 0.00	38.09 2.08 0.00
RIVERBAY___ 323610	32.29 2.88 0.00	33.43 2.30 0.00	36.02 2.33 0.00	33.24 2.13 0.00	32.94 2.08 0.00	30.94 2.21 0.00	32.46 2.45 0.00	38.14 2.64 0.00	37.99 2.76 0.00	39.90 2.99 0.00	40.68 3.02 0.00	44.93 3.24 0.00	89.51 6.06 0.00	97.46 6.57 0.00	61.66 4.63 -0.16	95.83 7.09 0.00	85.22 6.54 0.00	85.27 6.34 0.00	58.53 4.29 0.00	57.38 3.97 -0.01	65.70 4.44 -0.01	47.68 3.27 -0.01	41.86 2.93 -0.01	38.91 2.90 0.00
ROCHESTER_9_IC 23652	29.94 0.52 0.00	31.44 0.31 0.00	33.88 0.20 0.00	31.14 0.04 0.00	31.07 0.20 0.00	28.93 0.20 0.00	30.39 0.38 0.00	35.97 0.46 0.00	35.85 0.62 0.00	37.31 0.39 0.00	38.02 0.36 0.00	42.13 0.44 0.00	84.50 1.05 0.00	92.77 1.88 0.00	57.48 0.61 0.00	90.09 1.36 0.00	79.82 1.14 0.00	80.09 1.19 0.03	55.22 0.98 0.00	54.24 0.83 0.00	62.25 0.99 0.00	45.20 0.80 0.00	39.80 0.88 0.00	36.84 0.83 0.00
ROSETON___1 23587	31.61 2.20 0.00	32.93 1.79 0.00	35.52 1.83 0.00	32.75 1.64 0.00	32.44 1.58 0.00	30.41 1.69 0.00	31.80 1.79 0.00	37.48 1.98 0.00	37.26 2.03 0.00	39.09 2.18 0.00	39.93 2.27 0.00	44.17 2.48 0.00	88.26 4.82 0.00	96.08 5.19 0.00	60.40 3.53 0.00	94.23 5.50 0.00	83.81 5.13 0.00	84.02 5.09 0.00	57.60 3.36 0.00	56.56 3.15 0.00	64.83 3.58 0.00	46.97 2.57 0.00	41.23 2.31 0.00	38.26 2.25 0.00
ROSETON___2 23588	31.61 2.20 0.00	32.93 1.79 0.00	35.52 1.83 0.00	32.75 1.64 0.00	32.44 1.58 0.00	30.41 1.69 0.00	31.80 1.79 0.00	37.48 1.98 0.00	37.26 2.03 0.00	39.09 2.18 0.00	39.93 2.27 0.00	44.17 2.48 0.00	88.26 4.82 0.00	96.08 5.19 0.00	60.40 3.53 0.00	94.23 5.50 0.00	83.81 5.13 0.00	84.02 5.09 0.00	57.60 3.36 0.00	56.56 3.15 0.00	64.83 3.58 0.00	46.97 2.57 0.00	41.23 2.31 0.00	38.26 2.25 0.00

RUSSELL___1 23602	30.20 0.79 0.00	31.72 0.58 0.00	34.17 0.48 0.00	31.39 0.29 0.00	31.32 0.45 0.00	29.17 0.45 0.00	30.67 0.65 0.00	36.31 0.81 0.00	36.20 0.97 0.00	37.71 0.80 0.00	38.45 0.79 0.00	42.64 0.95 0.00	85.55 2.11 0.00	93.95 3.07 0.00	58.23 1.37 0.00	91.28 2.55 0.00	80.89 2.21 0.00	81.20 2.30 0.03	56.00 1.76 0.00	55.00 1.59 0.00	63.13 1.88 0.00	45.79 1.39 0.00	40.27 1.36 0.00	37.24 1.23 0.00
RUSSELL___2 23532	30.20 0.79 0.00	31.72 0.58 0.00	34.17 0.48 0.00	31.39 0.29 0.00	31.32 0.45 0.00	29.17 0.45 0.00	30.67 0.65 0.00	36.31 0.81 0.00	36.20 0.97 0.00	37.71 0.80 0.00	38.45 0.79 0.00	42.64 0.95 0.00	85.55 2.11 0.00	93.95 3.07 0.00	58.23 1.37 0.00	91.28 2.55 0.00	80.89 2.21 0.00	81.20 2.30 0.03	56.00 1.76 0.00	55.00 1.59 0.00	63.13 1.88 0.00	45.79 1.39 0.00	40.27 1.36 0.00	37.24 1.23 0.00
RUSSELL___3 23549	30.20 0.79 0.00	31.72 0.58 0.00	34.17 0.48 0.00	31.39 0.29 0.00	31.32 0.45 0.00	29.17 0.45 0.00	30.67 0.65 0.00	36.31 0.81 0.00	36.20 0.97 0.00	37.71 0.80 0.00	38.45 0.79 0.00	42.64 0.95 0.00	85.55 2.11 0.00	93.95 3.07 0.00	58.23 1.37 0.00	91.28 2.55 0.00	80.89 2.21 0.00	81.20 2.30 0.03	56.00 1.76 0.00	55.00 1.59 0.00	63.13 1.88 0.00	45.79 1.39 0.00	40.27 1.36 0.00	37.24 1.23 0.00
RUSSELL___4 23556	30.20 0.79 0.00	31.72 0.58 0.00	34.17 0.48 0.00	31.39 0.29 0.00	31.32 0.45 0.00	29.17 0.45 0.00	30.67 0.65 0.00	36.31 0.81 0.00	36.20 0.97 0.00	37.71 0.80 0.00	38.45 0.79 0.00	42.64 0.95 0.00	85.55 2.11 0.00	93.95 3.07 0.00	58.23 1.37 0.00	91.28 2.55 0.00	80.89 2.21 0.00	81.20 2.30 0.03	56.00 1.76 0.00	55.00 1.59 0.00	63.13 1.88 0.00	45.79 1.39 0.00	40.27 1.36 0.00	37.24 1.23 0.00
RUSSELL___STATION 23914	30.20 0.79 0.00	31.72 0.58 0.00	34.17 0.48 0.00	31.39 0.29 0.00	31.32 0.45 0.00	29.17 0.45 0.00	30.67 0.65 0.00	36.31 0.81 0.00	36.20 0.97 0.00	37.71 0.80 0.00	38.45 0.79 0.00	42.64 0.95 0.00	85.55 2.11 0.00	93.95 3.07 0.00	58.23 1.37 0.00	91.28 2.55 0.00	80.89 2.21 0.00	81.20 2.30 0.03	56.00 1.76 0.00	55.00 1.59 0.00	63.13 1.88 0.00	45.79 1.39 0.00	40.27 1.36 0.00	37.24 1.23 0.00
S SALMON___HYD 24043	29.86 0.45 0.00	31.71 0.58 0.00	34.28 0.59 0.00	31.62 0.52 0.00	31.40 0.54 0.00	29.26 0.54 0.00	30.73 0.72 0.00	36.46 0.95 0.00	36.25 1.02 0.00	37.86 0.95 0.00	38.62 0.96 0.00	42.83 1.14 0.00	85.71 2.26 0.00	93.03 2.15 0.00	57.30 0.44 0.00	89.30 0.57 0.00	79.17 0.50 0.00	79.46 0.53 0.00	54.74 0.50 0.00	53.96 0.56 0.00	62.07 0.81 0.00	45.28 0.88 0.00	39.93 1.02 0.00	36.92 0.92 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.41 0.00 0.00	30.68 -0.46 0.00	33.03 -0.65 0.00	30.30 -0.80 0.00	30.33 -0.53 0.00	28.18 -0.55 0.00	29.55 -0.46 0.00	34.78 -0.72 0.00	34.57 -0.66 0.00	35.72 -1.20 0.00	36.23 -1.43 0.00	40.06 -1.63 -0.01	80.28 -3.17 0.00	88.46 -2.42 0.00	54.37 -2.50 0.00	85.35 -3.37 0.00	75.60 -3.08 0.00	76.65 -3.25 -0.98	52.05 -2.18 0.00	51.14 -2.26 0.00	58.76 -2.50 0.00	42.94 -1.46 0.00	38.15 -0.77 0.00	35.56 -0.45 0.00
SELKIRK___I 23801	30.83 1.41 0.00	32.54 1.40 0.00	35.20 1.52 0.00	32.50 1.39 0.00	32.19 1.32 0.00	30.00 1.28 0.00	30.97 0.96 0.00	36.42 0.92 0.00	36.02 0.79 0.00	37.69 0.78 0.00	38.44 0.78 0.00	42.52 0.83 0.00	85.15 1.70 0.00	92.66 1.77 0.00	58.15 1.28 0.00	90.67 1.94 0.00	80.45 1.77 0.00	80.91 1.98 0.00	55.70 1.47 0.00	55.04 1.63 0.00	63.10 1.85 0.00	45.74 1.34 0.00	40.12 1.20 0.00	37.16 1.15 0.00
SELKIRK___II 23799	30.82 1.41 0.00	32.53 1.39 0.00	35.19 1.50 0.00	32.49 1.38 0.00	32.19 1.32 0.00	29.99 1.26 0.00	30.95 0.94 0.00	36.41 0.91 0.00	36.01 0.78 0.00	37.67 0.76 0.00	38.42 0.76 0.00	42.50 0.81 0.00	85.13 1.68 0.00	92.65 1.77 0.00	58.13 1.26 0.00	90.64 1.91 0.00	80.41 1.73 0.00	80.85 1.92 0.00	55.68 1.44 0.00	55.03 1.62 0.00	63.07 1.82 0.00	45.72 1.32 0.00	40.10 1.18 0.00	37.14 1.13 0.00
SENECA OSWGO___HYD 24041	29.52 0.11 0.00	31.44 0.30 0.00	34.02 0.33 0.00	31.39 0.28 0.00	31.17 0.30 0.00	29.02 0.29 0.00	30.42 0.41 0.00	36.00 0.50 0.00	35.78 0.55 0.00	37.43 0.51 0.00	38.14 0.48 0.00	42.26 0.57 0.00	84.62 1.17 0.00	92.32 1.44 0.00	57.55 0.68 0.00	89.84 1.11 0.00	79.66 0.98 0.00	79.94 1.02 0.00	55.05 0.81 0.00	54.14 0.73 0.00	62.12 0.86 0.00	44.97 0.57 0.00	39.47 0.55 0.00	36.53 0.52 0.00
SENECA___ENERGY 23797	29.74 0.33 0.00	31.41 0.27 0.00	33.87 0.18 0.00	31.20 0.09 0.00	31.00 0.14 0.00	28.88 0.15 0.00	30.26 0.25 0.00	35.79 0.29 0.00	35.51 0.28 0.00	37.16 0.25 0.00	37.88 0.22 0.00	42.09 0.40 0.00	84.28 0.83 0.00	92.07 1.19 0.00	57.26 0.40 0.00	89.41 0.68 0.00	79.13 0.45 0.00	79.32 0.39 0.00	54.60 0.36 0.00	53.71 0.30 0.00	61.59 0.34 0.00	44.55 0.15 0.00	39.09 0.17 0.00	36.12 0.11 0.00
SHOEMAKER___GT 23640	31.33 1.92 0.00	32.72 1.58 0.00	35.31 1.62 0.00	32.56 1.45 0.00	32.28 1.42 0.00	30.21 1.49 0.00	31.60 1.59 0.00	37.29 1.79 0.00	37.11 1.88 0.00	38.99 2.07 0.00	39.85 2.19 0.00	44.11 2.42 0.00	88.14 4.69 0.00	95.81 4.93 0.00	60.21 3.34 0.00	93.97 5.24 0.00	83.56 4.88 0.00	83.80 4.87 0.00	57.47 3.24 0.00	56.48 3.07 0.00	64.76 3.51 0.00	46.89 2.49 0.00	41.08 2.16 0.00	38.09 2.08 0.00
SHOREHAM_IC_1 23715	55.92 3.22 -23.29	34.17 2.77 -0.27	36.23 2.73 0.17	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.37 2.86 -0.50	39.22 3.31 -0.42	41.28 3.45 -2.59	45.31 3.72 -4.68	49.04 3.75 -7.63	48.09 3.94 -2.46	96.99 7.78 -5.76	135.07 8.62 -35.57	75.93 5.71 -13.36	199.48 8.53 -102.22	91.83 7.75 -5.41	86.67 7.74 0.00	63.92 5.36 -4.31	58.69 5.07 -0.22	66.93 5.67 0.00	50.33 4.15 -1.78	45.30 3.77 -2.61	48.45 3.77 -8.66
SHOREHAM_IC_2 23716	55.92 3.22 -23.29	34.17 2.77 -0.27	36.23 2.73 0.17	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.37 2.86 -0.50	39.22 3.31 -0.42	41.28 3.45 -2.59	45.31 3.72 -4.68	49.04 3.75 -7.63	48.09 3.94 -2.46	96.99 7.78 -5.76	135.07 8.62 -35.57	75.93 5.71 -13.36	199.48 8.53 -102.22	91.83 7.75 -5.41	86.67 7.74 0.00	63.92 5.36 -4.31	58.69 5.07 -0.22	66.93 5.67 0.00	50.33 4.15 -1.78	45.30 3.77 -2.61	48.45 3.77 -8.66
SISSONVILLE___ 23735	28.14 -1.27 0.00	29.99 -1.15 0.00	32.49 -1.20 0.00	30.04 -1.07 0.00	29.79 -1.08 0.00	27.68 -1.04 0.00	29.19 -0.82 0.00	35.05 -0.46 0.00	34.38 -0.85 0.00	36.19 -0.73 0.00	36.99 -0.67 0.00	40.97 -0.72 0.00	82.04 -1.41 0.00	88.59 -2.29 0.00	54.75 -2.11 0.00	85.06 -3.66 0.00	75.38 -3.29 0.00	75.44 -3.49 0.00	51.74 -2.50 0.00	51.30 -2.11 0.00	59.58 -1.68 0.00	43.32 -1.08 0.00	37.76 -1.16 0.00	34.75 -1.26 0.00

SITHE_IND_GS1 24169	28.90 -0.51 0.00	30.80 -0.34 0.00	33.32 -0.37 0.00	30.76 -0.35 0.00	30.53 -0.33 0.00	28.39 -0.33 0.00	29.71 -0.30 0.00	35.15 -0.35 0.00	34.91 -0.32 0.00	36.53 -0.38 0.00	37.22 -0.44 0.00	41.22 -0.47 0.00	82.50 -0.94 0.00	89.93 -0.95 0.00	56.09 -0.78 0.00	87.58 -1.15 0.00	77.65 -1.03 0.00	77.93 -1.00 0.00	53.64 -0.60 0.00	52.78 -0.63 0.00	60.55 -0.71 0.00	43.88 -0.52 0.00	38.51 -0.40 0.00	35.67 -0.34 0.00
SITHE_IND_GS2 24170	28.90 -0.51 0.00	30.80 -0.34 0.00	33.32 -0.37 0.00	30.76 -0.35 0.00	30.53 -0.33 0.00	28.39 -0.33 0.00	29.71 -0.30 0.00	35.15 -0.35 0.00	34.91 -0.32 0.00	36.53 -0.38 0.00	37.22 -0.44 0.00	41.22 -0.47 0.00	82.50 -0.94 0.00	89.93 -0.95 0.00	56.09 -0.78 0.00	87.58 -1.15 0.00	77.65 -1.03 0.00	77.93 -1.00 0.00	53.64 -0.60 0.00	52.78 -0.63 0.00	60.55 -0.71 0.00	43.88 -0.52 0.00	38.51 -0.40 0.00	35.67 -0.34 0.00
SITHE_IND_GS3 24171	28.90 -0.51 0.00	30.80 -0.34 0.00	33.32 -0.37 0.00	30.76 -0.35 0.00	30.53 -0.33 0.00	28.39 -0.33 0.00	29.71 -0.30 0.00	35.15 -0.35 0.00	34.91 -0.32 0.00	36.53 -0.38 0.00	37.22 -0.44 0.00	41.22 -0.47 0.00	82.50 -0.94 0.00	89.93 -0.95 0.00	56.09 -0.78 0.00	87.58 -1.15 0.00	77.65 -1.03 0.00	77.93 -1.00 0.00	53.64 -0.60 0.00	52.78 -0.63 0.00	60.55 -0.71 0.00	43.88 -0.52 0.00	38.51 -0.40 0.00	35.67 -0.34 0.00
SITHE_IND_GS4 24172	28.90 -0.51 0.00	30.80 -0.34 0.00	33.32 -0.37 0.00	30.76 -0.35 0.00	30.53 -0.33 0.00	28.39 -0.33 0.00	29.71 -0.30 0.00	35.15 -0.35 0.00	34.91 -0.32 0.00	36.53 -0.38 0.00	37.22 -0.44 0.00	41.22 -0.47 0.00	82.50 -0.94 0.00	89.93 -0.95 0.00	56.09 -0.78 0.00	87.58 -1.15 0.00	77.65 -1.03 0.00	77.93 -1.00 0.00	53.64 -0.60 0.00	52.78 -0.63 0.00	60.55 -0.71 0.00	43.88 -0.52 0.00	38.51 -0.40 0.00	35.67 -0.34 0.00
SITHE___BATAVIA 24024	29.94 0.52 0.00	31.24 0.10 0.00	33.64 -0.05 0.00	30.87 -0.24 0.00	30.87 0.01 0.00	28.69 -0.03 0.00	30.13 0.12 0.00	35.53 0.03 0.00	35.48 0.25 0.00	36.74 -0.17 0.00	37.32 -0.33 0.00	41.05 -0.64 0.00	82.01 -1.44 0.00	90.36 -0.52 0.00	55.64 -1.22 0.00	87.37 -1.36 0.00	77.36 -1.31 0.00	77.59 -1.39 -0.05	53.39 -0.84 0.00	52.41 -1.00 0.00	60.20 -1.06 0.00	43.98 -0.42 0.00	39.37 0.45 0.00	36.60 0.59 0.00
SITHE___INDEPEND 23800	28.90 -0.51 0.00	30.80 -0.34 0.00	33.32 -0.37 0.00	30.76 -0.35 0.00	30.53 -0.33 0.00	28.39 -0.33 0.00	29.71 -0.30 0.00	35.15 -0.35 0.00	34.91 -0.32 0.00	36.53 -0.38 0.00	37.22 -0.44 0.00	41.22 -0.47 0.00	82.50 -0.94 0.00	89.93 -0.95 0.00	56.09 -0.78 0.00	87.58 -1.15 0.00	77.65 -1.03 0.00	77.93 -1.00 0.00	53.64 -0.60 0.00	52.78 -0.63 0.00	60.55 -0.71 0.00	43.88 -0.52 0.00	38.51 -0.40 0.00	35.67 -0.34 0.00
SITHE___MASSENA 23902	27.95 -1.46 0.00	29.80 -1.33 0.00	32.29 -1.39 0.00	29.87 -1.24 0.00	29.67 -1.20 0.00	27.51 -1.22 0.00	28.92 -1.10 0.00	34.53 -0.98 0.00	33.95 -1.28 0.00	35.66 -1.25 0.00	36.43 -1.23 0.00	40.33 -1.35 0.00	80.78 -2.67 0.00	87.70 -3.18 0.00	54.77 -2.10 0.00	85.41 -3.33 0.00	75.69 -2.99 0.00	75.73 -3.20 0.00	51.94 -2.30 0.00	51.29 -2.12 0.00	58.98 -2.27 0.00	42.78 -1.62 0.00	37.30 -1.62 0.00	34.41 -1.60 0.00
SITHE___OGDNSBRG 24021	28.21 -1.20 0.00	30.07 -1.07 0.00	32.57 -1.11 0.00	30.14 -0.97 0.00	29.93 -0.94 0.00	27.77 -0.96 0.00	29.32 -0.69 0.00	35.18 -0.32 0.00	34.58 -0.65 0.00	36.36 -0.55 0.00	37.16 -0.50 0.00	41.16 -0.53 0.00	82.53 -0.92 0.00	89.53 -1.35 0.00	55.69 -1.18 0.00	86.69 -2.04 0.00	76.83 -1.85 0.00	76.91 -2.02 0.00	52.71 -1.52 0.00	52.11 -1.30 0.00	60.15 -1.11 0.00	43.61 -0.78 0.00	37.93 -0.99 0.00	34.92 -1.09 0.00
SITHE___STERLING 23777	30.58 1.17 0.00	32.32 1.18 0.00	34.91 1.23 0.00	32.21 1.11 0.00	31.99 1.12 0.00	29.84 1.11 0.00	31.30 1.29 0.00	37.15 1.65 0.00	36.90 1.67 0.00	38.65 1.74 0.00	39.21 1.55 0.00	43.48 1.79 0.00	87.05 3.61 0.00	95.02 4.14 0.00	59.36 2.49 0.00	92.70 3.98 0.00	82.17 3.50 0.00	82.46 3.53 0.00	56.71 2.47 0.00	55.74 2.33 0.00	63.93 2.68 0.00	46.24 1.84 0.00	40.77 1.85 0.00	37.62 1.61 0.00
SOUTH CAIRO___GT 23612	32.06 2.65 0.00	33.57 2.43 0.00	36.23 2.54 0.00	33.41 2.30 0.00	33.09 2.22 0.00	30.93 2.20 0.00	32.16 2.15 0.00	38.00 2.50 0.00	37.78 2.55 0.00	39.65 2.73 0.00	40.54 2.88 0.00	44.97 3.29 0.00	90.23 6.78 0.00	98.54 7.66 0.00	61.96 5.09 0.00	96.77 8.04 0.00	86.01 7.33 0.00	86.39 7.46 0.00	59.30 5.06 0.00	58.42 5.01 0.00	66.91 5.65 0.00	48.35 3.95 0.00	42.27 3.35 0.00	38.97 2.96 0.00
SOUTH HAMPTN___IC 23720	57.83 5.13 -23.29	36.08 4.68 -0.26	38.27 4.76 0.18	35.27 4.17 0.00	35.01 4.15 0.00	33.21 4.36 -0.13	35.30 4.79 -0.50	41.66 5.74 -0.41	43.95 6.13 -2.59	48.43 6.84 -4.68	52.40 7.10 -7.63	51.71 7.56 -2.46	104.15 14.94 -5.76	143.30 16.85 -35.57	81.07 10.84 -13.36	210.38 17.03 -104.62	99.32 15.23 -5.41	93.59 14.66 0.00	68.52 9.97 -4.31	62.95 9.33 -0.22	71.74 10.48 0.00	53.93 7.77 -1.76	48.32 6.82 -2.57	51.07 6.42 -8.64
SOUTHOLD___IC 23719	58.75 6.05 -23.29	36.98 5.58 -0.27	39.21 5.70 0.18	36.14 5.04 0.00	35.89 5.03 0.00	34.05 5.20 -0.13	36.21 5.71 -0.50	42.79 6.87 -0.41	45.20 7.37 -2.59	49.80 8.21 -4.68	53.81 8.52 -7.63	52.77 8.62 -2.46	105.73 16.52 -5.76	145.34 18.88 -35.57	82.29 12.05 -13.36	212.14 18.89 -104.52	100.92 16.84 -5.41	95.16 16.23 0.00	69.80 11.25 -4.31	64.18 10.55 -0.22	73.20 11.95 0.00	55.87 9.71 -1.76	49.92 8.42 -2.58	52.35 7.69 -8.64
ST LAWRENCE____ 23600	27.80 -1.62 0.00	29.63 -1.51 0.00	32.08 -1.60 0.00	29.68 -1.43 0.00	29.48 -1.39 0.00	27.33 -1.40 0.00	28.66 -1.35 0.00	34.03 -1.47 0.00	33.65 -1.58 0.00	35.31 -1.60 0.00	36.08 -1.57 0.00	39.94 -1.74 0.00	80.00 -3.44 0.00	86.97 -3.91 0.00	54.38 -2.49 0.00	84.85 -3.88 0.00	75.17 -3.50 0.00	75.24 -3.69 0.00	51.61 -2.62 0.00	50.92 -2.49 0.00	58.47 -2.79 0.00	42.39 -2.01 0.00	37.04 -1.88 0.00	34.20 -1.81 0.00
STATION_5_MISC_HYD 23604	29.94 0.52 0.00	31.44 0.31 0.00	33.88 0.20 0.00	31.14 0.04 0.00	31.07 0.20 0.00	28.93 0.20 0.00	30.39 0.38 0.00	35.97 0.46 0.00	35.85 0.62 0.00	37.31 0.39 0.00	38.02 0.36 0.00	42.13 0.44 0.00	84.50 1.05 0.00	92.77 1.88 0.00	57.48 0.61 0.00	90.09 1.36 0.00	79.82 1.14 0.00	80.09 1.19 0.03	55.22 0.98 0.00	54.24 0.83 0.00	62.25 0.99 0.00	45.20 0.80 0.00	39.80 0.88 0.00	36.84 0.83 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.03 0.62 0.00	31.64 0.50 0.00	34.12 0.43 0.00	31.39 0.28 0.00	31.27 0.40 0.00	29.13 0.41 0.00	30.60 0.59 0.00	36.22 0.72 0.00	36.05 0.82 0.00	37.64 0.72 0.00	38.39 0.73 0.00	42.56 0.87 0.00	85.29 1.84 0.00	93.46 2.57 0.00	58.03 1.16 0.00	90.86 2.12 0.00	80.50 1.82 0.00	80.78 1.85 0.00	55.61 1.37 0.00	54.62 1.22 0.00	62.70 1.45 0.00	45.39 0.99 0.00	39.84 0.92 0.00	36.81 0.80 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.71 0.30 0.00	31.24 0.10 0.00	33.67 -0.01 0.00	30.95 -0.15 0.00	30.86 0.00 0.00	28.75 0.02 0.00	30.20 0.19 0.00	35.74 0.24 0.00	35.61 0.38 0.00	37.11 0.20 0.00	37.83 0.18 0.00	41.94 0.25 0.00	84.14 0.69 0.00	92.30 1.42 0.00	57.23 0.37 0.00	89.67 0.94 0.00	79.45 0.77 0.00	79.75 0.84 0.03	54.97 0.73 0.00	53.98 0.58 0.00	61.95 0.69 0.00	44.93 0.53 0.00	39.54 0.62 0.00	36.57 0.56 0.00
STEEL___WIND 323596	29.87 0.46 0.00	31.16 0.02 0.00	33.54 -0.14 0.00	30.79 -0.32 0.00	30.79 -0.07 0.00	28.61 -0.11 0.00	30.04 0.03 0.00	35.43 -0.07 0.00	35.20 -0.03 0.00	36.38 -0.53 0.00	36.94 -0.71 0.00	40.86 -0.83 0.00	81.83 -1.61 0.00	90.19 -0.69 0.00	55.44 -1.43 0.00	87.00 -1.73 0.00	77.09 -1.59 0.00	77.64 -1.76 -0.48	53.05 -1.19 0.00	52.13 -1.28 0.00	59.91 -1.35 0.00	43.65 -0.75 0.00	38.71 -0.21 0.00	36.03 0.02 0.00
STEBEN_REC_LFGE 323667	30.73 1.32 0.00	32.19 1.05 0.00	34.62 0.94 0.00	31.84 0.73 0.00	31.74 0.87 0.00	29.57 0.84 0.00	31.07 1.06 0.00	36.78 1.28 0.00	36.45 1.22 0.00	37.89 0.98 0.00	38.65 1.00 0.00	42.89 1.20 0.00	85.70 2.25 0.00	94.33 3.45 0.00	58.18 1.32 0.00	91.34 2.61 0.00	80.91 2.24 0.00	81.03 1.97 -0.13	55.65 1.41 0.00	54.79 1.39 0.00	62.72 1.46 0.00	45.02 0.62 0.00	39.40 0.48 0.00	36.43 0.42 0.00
STONY___BROOK 24151	56.40 3.70 -23.29	34.70 3.28 -0.28	36.80 3.28 0.17	33.89 2.79 0.00	33.62 2.76 0.00	31.88 3.02 -0.13	33.87 3.33 -0.52	39.75 3.83 -0.42	41.76 3.93 -2.60	45.80 4.20 -4.68	49.52 4.23 -7.63	48.68 4.52 -2.46	98.14 8.93 -5.76	136.05 9.60 -35.57	76.62 6.39 -13.36	183.92 10.14 -85.05	93.19 9.11 -5.41	87.57 8.64 0.00	64.44 5.89 -4.31	59.18 5.56 -0.22	67.47 6.21 0.00	50.83 4.57 -1.85	45.91 4.27 -2.72	49.00 4.26 -8.74
STURGEON_POOL_HYD 23609	31.60 2.18 0.00	32.84 1.70 0.00	35.43 1.74 0.00	32.66 1.56 0.00	32.38 1.51 0.00	30.36 1.64 0.00	31.83 1.82 0.00	37.55 2.05 0.00	37.39 2.16 0.00	39.26 2.35 0.00	40.14 2.48 0.00	44.43 2.74 0.00	88.76 5.31 0.00	96.62 5.74 0.00	60.77 3.91 0.00	94.83 6.10 0.00	84.36 5.69 0.00	84.54 5.61 0.00	57.90 3.66 0.00	56.81 3.40 0.00	65.08 3.83 0.00	47.16 2.76 0.00	41.36 2.44 0.00	38.34 2.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.52 2.11 0.00	32.84 1.71 0.00	35.43 1.75 0.00	32.65 1.55 0.00	32.37 1.50 0.00	30.34 1.61 0.00	31.75 1.74 0.00	37.42 1.92 0.00	37.22 1.99 0.00	39.09 2.18 0.00	39.97 2.31 0.00	44.26 2.57 0.00	88.46 5.01 0.00	96.27 5.39 0.00	60.54 3.68 0.00	94.44 5.71 0.00	84.05 5.37 0.00	84.29 5.36 0.00	57.77 3.53 0.00	56.73 3.32 0.00	65.04 3.79 0.00	47.08 2.68 0.00	41.23 2.31 0.00	38.22 2.21 0.00
SYNERGY___BIOGAS 323694	29.94 0.52 0.00	31.24 0.10 0.00	33.64 -0.05 0.00	30.87 -0.24 0.00	30.87 0.01 0.00	28.69 -0.03 0.00	30.13 0.12 0.00	35.53 0.03 0.00	35.48 0.25 0.00	36.74 -0.17 0.00	37.32 -0.33 0.00	41.05 -0.64 0.00	82.01 -1.44 0.00	90.36 -0.52 0.00	55.64 -1.22 0.00	87.37 -1.36 0.00	77.36 -1.31 0.00	77.59 -1.39 -0.05	53.39 -0.84 0.00	52.41 -1.00 0.00	60.20 -1.06 0.00	43.98 -0.42 0.00	39.37 0.45 0.00	36.60 0.59 0.00
SYRACUSE___ENERGY_ST1 323597	29.80 0.39 0.00	31.66 0.52 0.00	34.21 0.53 0.00	31.56 0.46 0.00	31.34 0.48 0.00	29.18 0.46 0.00	30.60 0.59 0.00	36.22 0.72 0.00	35.99 0.76 0.00	37.66 0.75 0.00	38.35 0.70 0.00	42.48 0.79 0.00	84.98 1.53 0.00	92.49 1.61 0.00	57.56 0.70 0.00	89.56 0.83 0.00	79.36 0.69 0.00	79.62 0.69 0.00	54.82 0.58 0.00	53.91 0.50 0.00	61.92 0.67 0.00	44.98 0.58 0.00	39.62 0.70 0.00	36.70 0.69 0.00
SYRACUSE___ENERGY_ST2 323598	29.80 0.39 0.00	31.66 0.52 0.00	34.21 0.53 0.00	31.56 0.46 0.00	31.34 0.48 0.00	29.18 0.46 0.00	30.60 0.59 0.00	36.22 0.72 0.00	35.99 0.76 0.00	37.66 0.75 0.00	38.35 0.70 0.00	42.48 0.79 0.00	84.98 1.53 0.00	92.49 1.61 0.00	57.56 0.70 0.00	89.56 0.83 0.00	79.36 0.69 0.00	79.62 0.69 0.00	54.82 0.58 0.00	53.91 0.50 0.00	61.92 0.67 0.00	44.98 0.58 0.00	39.62 0.70 0.00	36.70 0.69 0.00
SYRACUSE___POWER 24017	29.88 0.48 0.00	31.72 0.58 0.00	34.27 0.59 0.00	31.61 0.50 0.00	31.39 0.53 0.00	29.23 0.50 0.00	30.65 0.64 0.00	36.30 0.80 0.00	36.07 0.84 0.00	37.73 0.82 0.00	38.43 0.78 0.00	42.61 0.93 0.00	85.33 1.88 0.00	93.06 2.18 0.00	57.99 1.12 0.00	90.52 1.79 0.00	80.23 1.55 0.00	80.48 1.56 0.00	55.39 1.16 0.00	54.47 1.06 0.00	62.48 1.23 0.00	45.24 0.84 0.00	39.71 0.79 0.00	36.78 0.77 0.00
TRIGEN___CC 323695	56.55 2.96 -24.17	36.88 2.55 -3.20	37.39 2.60 -1.10	33.38 2.26 -0.02	33.08 2.20 -0.02	32.19 2.43 -1.04	36.57 2.64 -3.91	39.53 2.85 -1.18	40.90 2.86 -2.81	45.39 3.02 -5.45	48.40 3.10 -7.63	47.43 3.28 -2.46	95.70 6.49 -5.76	133.55 7.09 -35.57	75.01 4.80 -13.35	127.16 7.49 -30.94	91.02 6.94 -5.41	85.64 6.71 0.00	63.09 4.53 -4.31	57.91 4.28 -0.22	66.07 4.82 0.00	62.89 3.50 -14.99	65.19 3.19 -23.08	59.79 3.15 -20.63
UNION___PROCESSING_DRP 323587	29.81 0.40 0.00	31.32 0.18 0.00	33.76 0.07 0.00	31.02 -0.09 0.00	30.95 0.08 0.00	28.82 0.09 0.00	30.27 0.25 0.00	35.81 0.31 0.00	35.67 0.44 0.00	37.12 0.21 0.00	37.81 0.16 0.00	41.89 0.21 0.00	84.02 0.57 0.00	92.20 1.32 0.00	57.13 0.26 0.00	89.53 0.80 0.00	79.32 0.64 0.00	79.60 0.70 0.03	54.86 0.63 0.00	53.89 0.49 0.00	61.86 0.61 0.00	44.92 0.53 0.00	39.58 0.66 0.00	36.66 0.65 0.00
UPPER HUDSON___HYD 24058	32.80 3.39 0.00	34.49 3.35 0.00	37.13 3.44 0.00	34.21 3.11 0.00	33.64 2.78 0.00	31.02 2.29 0.00	32.21 2.20 0.00	38.16 2.66 0.00	37.96 2.73 0.00	39.80 2.88 0.00	40.42 2.76 0.00	44.86 3.17 0.00	90.13 6.68 0.00	97.88 7.00 0.00	61.52 4.66 0.00	96.34 7.61 0.00	85.52 6.84 0.00	86.94 8.01 0.00	59.93 5.70 0.00	59.44 6.03 0.00	68.15 6.89 0.00	49.14 4.74 0.00	42.88 3.95 0.00	39.41 3.40 0.00
UPPER RAQUET___HYD 24056	28.14 -1.27 0.00	29.99 -1.15 0.00	32.49 -1.20 0.00	30.04 -1.07 0.00	29.79 -1.08 0.00	27.68 -1.04 0.00	29.19 -0.82 0.00	35.05 -0.46 0.00	34.38 -0.85 0.00	36.19 -0.73 0.00	36.99 -0.67 0.00	40.97 -0.72 0.00	82.04 -1.41 0.00	88.59 -2.29 0.00	54.75 -2.11 0.00	85.06 -3.66 0.00	75.38 -3.29 0.00	75.44 -3.49 0.00	51.74 -2.50 0.00	51.30 -2.11 0.00	59.58 -1.68 0.00	43.32 -1.08 0.00	37.76 -1.16 0.00	34.75 -1.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.25 1.84 0.00	32.80 1.66 0.00	35.50 1.81 0.00	32.78 1.68 0.00	32.56 1.70 0.00	30.36 1.64 0.00	31.75 1.74 0.00	37.52 2.02 0.00	37.34 2.11 0.00	39.22 2.31 0.00	40.07 2.41 0.00	44.36 2.67 0.00	88.72 5.28 0.00	96.65 5.77 0.00	60.45 3.58 0.00	94.23 5.49 0.00	83.63 4.96 0.00	83.88 4.95 0.00	57.64 3.40 0.00	56.73 3.32 0.00	65.12 3.86 0.00	47.12 2.73 0.00	41.16 2.24 0.00	38.06 2.05 0.00

VISCHER___FERRY HYD 24020	31.54 2.13 0.00	33.23 2.10 0.00	35.83 2.14 0.00	33.04 1.93 0.00	32.70 1.84 0.00	30.46 1.73 0.00	31.59 1.58 0.00	37.34 1.84 0.00	37.06 1.83 0.00	38.79 1.88 0.00	39.58 1.92 0.00	43.82 2.13 0.00	87.89 4.45 0.00	95.66 4.78 0.00	60.09 3.23 0.00	93.93 5.20 0.00	83.32 4.64 0.00	84.07 5.14 0.00	57.89 3.65 0.00	57.19 3.78 0.00	65.60 4.34 0.00	47.46 3.06 0.00	41.57 2.66 0.00	38.40 2.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.87 2.46 0.00	33.15 2.02 0.00	35.74 2.06 0.00	32.93 1.82 0.00	32.64 1.77 0.00	30.62 1.89 0.00	32.07 2.06 0.00	37.77 2.27 0.00	37.55 2.32 0.00	39.42 2.51 0.00	40.33 2.67 0.00	44.68 3.00 0.00	89.35 5.90 0.00	97.41 6.53 0.00	61.30 4.43 0.00	95.63 6.90 0.00	85.15 6.47 0.00	85.38 6.45 0.00	58.49 4.25 0.00	57.37 3.96 0.00	65.78 4.53 0.00	47.61 3.21 0.00	41.66 2.74 0.00	38.62 2.61 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.24 2.83 0.00	33.47 2.33 0.00	36.05 2.37 0.00	33.24 2.13 0.00	32.94 2.08 0.00	30.93 2.21 0.00	32.45 2.44 0.00	38.12 2.62 0.00	37.92 2.69 0.00	39.77 2.85 0.00	40.65 2.99 0.00	44.96 3.27 0.00	89.71 6.26 0.00	97.80 6.92 0.00	61.50 4.64 0.00	95.95 7.22 0.00	85.40 6.72 0.00	85.47 6.54 0.00	58.51 4.28 0.00	57.38 3.97 0.00	65.76 4.50 0.00	47.66 3.26 0.00	41.77 2.85 0.00	38.85 2.84 0.00
WADING RIVER_IC_1 23522	55.92 3.22 -23.28	34.16 2.76 -0.26	36.23 2.73 0.18	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.36 2.86 -0.49	39.23 3.31 -0.41	41.29 3.47 -2.59	45.35 3.76 -4.68	49.09 3.80 -7.63	48.15 4.00 -2.46	97.08 7.87 -5.76	135.18 8.72 -35.57	76.05 5.82 -13.36	203.41 9.12 -105.57	92.32 8.23 -5.41	86.79 7.86 0.00	63.94 5.39 -4.31	58.69 5.07 -0.22	66.92 5.66 0.00	50.31 4.17 -1.75	45.25 3.78 -2.56	48.42 3.78 -8.63
WADING RIVER_IC_2 23547	55.92 3.22 -23.28	34.16 2.76 -0.26	36.23 2.73 0.18	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.36 2.86 -0.49	39.23 3.31 -0.41	41.29 3.47 -2.59	45.35 3.76 -4.68	49.09 3.80 -7.63	48.15 4.00 -2.46	97.08 7.87 -5.76	135.18 8.72 -35.57	76.05 5.82 -13.36	203.41 9.12 -105.57	92.32 8.23 -5.41	86.79 7.86 0.00	63.94 5.39 -4.31	58.69 5.07 -0.22	66.92 5.66 0.00	50.31 4.17 -1.75	45.25 3.78 -2.56	48.42 3.78 -8.63
WADING RIVER_IC_3 23601	55.92 3.22 -23.28	34.16 2.76 -0.26	36.23 2.73 0.18	33.40 2.30 0.00	33.12 2.26 0.00	31.42 2.57 -0.13	33.36 2.86 -0.49	39.23 3.31 -0.41	41.29 3.47 -2.59	45.35 3.76 -4.68	49.09 3.80 -7.63	48.15 4.00 -2.46	97.08 7.87 -5.76	135.18 8.72 -35.57	76.05 5.82 -13.36	203.41 9.12 -105.57	92.32 8.23 -5.41	86.79 7.86 0.00	63.94 5.39 -4.31	58.69 5.07 -0.22	66.92 5.66 0.00	50.31 4.17 -1.75	45.25 3.78 -2.56	48.42 3.78 -8.63
WALDEN___HYDRO 24148	31.66 2.25 0.00	32.94 1.80 0.00	35.50 1.82 0.00	32.71 1.61 0.00	32.41 1.55 0.00	30.40 1.68 0.00	31.86 1.85 0.00	37.62 2.12 0.00	37.46 2.23 0.00	39.38 2.46 0.00	40.28 2.63 0.00	44.64 2.95 0.00	89.25 5.80 0.00	97.15 6.27 0.00	61.12 4.25 0.00	95.39 6.66 0.00	84.89 6.22 0.00	85.14 6.21 0.00	58.34 4.11 0.00	57.21 3.81 0.00	65.56 4.30 0.00	47.44 3.04 0.00	41.51 2.59 0.00	38.46 2.45 0.00
WARRENSBURG___ 23737	32.80 3.39 0.00	34.49 3.35 0.00	37.13 3.44 0.00	34.21 3.11 0.00	33.64 2.78 0.00	31.02 2.29 0.00	32.21 2.20 0.00	38.16 2.66 0.00	37.96 2.73 0.00	39.80 2.88 0.00	40.42 2.76 0.00	44.86 3.17 0.00	90.13 6.68 0.00	97.88 7.00 0.00	61.52 4.66 0.00	96.34 7.61 0.00	85.52 6.84 0.00	86.94 8.01 0.00	59.93 5.70 0.00	59.44 6.03 0.00	68.15 6.89 0.00	49.14 4.74 0.00	42.88 3.95 0.00	39.41 3.40 0.00
WATERSIDE___6 8 9 23538	32.31 2.89 0.00	33.49 2.35 0.00	36.05 2.36 0.00	33.26 2.15 0.00	32.96 2.09 0.00	30.96 2.23 0.00	32.49 2.48 0.00	38.15 2.64 0.00	37.92 2.69 0.00	39.75 2.84 0.00	40.36 2.93 0.23	13.56 3.15 31.28	89.18 5.83 0.09	97.08 6.29 0.09	61.16 4.29 0.00	92.13 6.62 3.22	62.77 6.23 22.15	67.24 6.04 17.73	77.50 3.97 -19.29	61.36 3.64 -4.31	65.70 4.07 -0.37	39.47 2.98 7.91	29.95 2.67 11.65	31.07 2.76 7.70
WDELAWARE___HYD 323627	30.85 1.44 0.00	32.11 0.97 0.00	34.63 0.94 0.00	31.92 0.81 0.00	31.66 0.79 0.00	29.70 0.98 0.00	31.28 1.27 0.00	36.97 1.47 0.00	36.86 1.63 0.00	38.78 1.87 0.00	39.68 2.02 0.00	43.88 2.19 0.00	87.43 3.98 0.00	94.96 4.08 0.00	59.73 2.87 0.00	93.21 4.48 0.00	83.00 4.33 0.00	83.26 4.33 0.00	57.04 2.81 0.00	55.98 2.57 0.00	64.19 2.93 0.00	46.42 2.02 0.00	40.60 1.68 0.00	37.58 1.57 0.00
WEST BABYLON___IC 23714	56.80 3.91 -23.48	35.57 3.52 -0.91	37.35 3.56 -0.10	34.18 3.08 0.00	33.89 3.02 0.00	32.32 3.27 -0.33	34.83 3.57 -1.25	40.17 4.09 -0.58	42.04 4.17 -2.64	46.20 4.43 -4.85	49.68 4.39 -7.63	48.90 4.74 -2.46	98.58 9.37 -5.76	136.81 10.36 -35.57	77.01 6.79 -13.35	138.83 10.69 -39.41	93.78 9.70 -5.41	88.22 9.29 0.00	64.87 6.32 -4.31	59.60 5.98 -0.22	67.96 6.70 0.00	53.90 4.84 -4.66	50.40 4.40 -7.08	51.61 4.31 -11.29
WEST CANADA___HYD 24049	29.77 0.36 0.00	31.49 0.35 0.00	34.06 0.37 0.00	31.45 0.34 0.00	31.20 0.33 0.00	29.04 0.32 0.00	30.32 0.30 0.00	35.86 0.36 0.00	35.62 0.39 0.00	37.33 0.42 0.00	38.07 0.41 0.00	42.15 0.46 0.00	84.37 0.92 0.00	91.98 1.10 0.00	57.56 0.70 0.00	89.82 1.09 0.00	79.63 0.95 0.00	79.94 1.01 0.00	54.93 0.70 0.00	54.05 0.64 0.00	61.99 0.74 0.00	44.94 0.54 0.00	39.38 0.46 0.00	36.41 0.40 0.00
WESTERN_NY_WIND 24143	29.91 0.50 0.00	31.20 0.07 0.00	33.60 -0.08 0.00	30.84 -0.27 0.00	30.85 -0.02 0.00	28.66 -0.07 0.00	30.09 0.08 0.00	35.48 -0.02 0.00	35.42 0.19 0.00	36.70 -0.22 0.00	37.27 -0.39 0.00	41.02 -0.66 0.00	81.98 -1.47 0.00	90.35 -0.53 0.00	55.64 -1.23 0.00	87.36 -1.37 0.00	77.34 -1.34 0.00	77.59 -1.39 -0.05	53.38 -0.86 0.00	52.38 -1.02 0.00	60.18 -1.08 0.00	43.97 -0.43 0.00	39.31 0.40 0.00	36.56 0.55 0.00
WESTOVER___LESR 323668	30.37 0.96 0.00	31.99 0.86 0.00	34.56 0.87 0.00	31.87 0.76 0.00	31.64 0.77 0.00	29.45 0.72 0.00	30.90 0.89 0.00	36.59 1.09 0.00	36.28 1.05 0.00	37.95 1.04 0.00	38.64 0.98 0.00	42.82 1.13 0.00	85.57 2.12 0.00	93.56 2.68 0.00	58.17 1.30 0.00	90.93 2.20 0.00	80.61 1.94 0.00	80.78 1.81 -0.04	55.53 1.30 0.00	54.61 1.21 0.00	62.67 1.41 0.00	45.34 0.93 0.00	39.77 0.86 0.00	36.80 0.79 0.00
WETHRSFD_WT_PWR 323626	29.83 0.42 0.00	31.18 0.04 0.00	33.60 -0.08 0.00	30.90 -0.20 0.00	30.87 0.01 0.00	28.69 -0.04 0.00	30.05 0.04 0.00	35.45 -0.05 0.00	35.14 -0.09 0.00	36.44 -0.47 0.00	37.10 -0.56 0.00	40.98 -0.71 0.00	81.81 -1.64 0.00	90.00 -0.88 0.00	55.33 -1.54 0.00	86.98 -1.75 0.00	77.09 -1.59 0.00	77.39 -1.87 -0.33	53.00 -1.24 0.00	52.25 -1.16 0.00	60.03 -1.22 0.00	43.25 -1.15 0.00	38.12 -0.80 0.00	35.44 -0.57 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.69	32.97	35.55	32.76	32.47	30.46	31.89	37.55	37.33	39.18	40.06	44.36	88.67	96.60	60.77	94.79	84.39	84.59	57.96	56.87	65.21	47.21	41.34	38.35
345015	2.28	1.84	1.86	1.65	1.60	1.73	1.88	2.05	2.10	2.26	2.40	2.67	5.22	5.72	3.90	6.06	5.71	5.66	3.72	3.47	3.96	2.81	2.42	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
YORK____WARBASSE	32.47	33.65	36.23	33.42	33.12	31.11	32.66	38.36	38.14	39.98	41.98	198.28	90.29	98.29	61.56	224.89	347.68	172.33	273.68	80.69	309.24	102.61	98.90	76.72
23770	3.06	2.51	2.54	2.31	2.25	2.38	2.65	2.86	2.91	3.07	3.18	3.44	6.39	6.94	4.69	7.11	6.82	6.62	4.36	3.99	4.51	3.29	2.96	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-153.14	-0.45	-0.46	-0.01	-129.05	-262.18	-86.79	-215.09	-23.29	-243.48	-54.92	-57.03	-37.70