

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/13/2021

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	42.72	38.37	36.33	34.39	33.72	35.70	36.48	45.09	49.39	52.33	54.08	56.16	57.93	66.54	69.56	84.66	93.47	93.22	72.91	60.52	55.85	53.63	51.62	47.58
24138	4.46	3.86	3.70	3.41	3.58	3.62	4.04	4.46	4.85	5.25	5.61	5.88	6.02	7.29	7.89	10.12	10.72	10.87	8.56	6.87	6.19	5.94	5.15	4.84
	-2.56	-2.57	-2.03	-2.75	-0.76	-2.15	-0.09	-5.23	-6.34	-4.00	-1.31	-0.01	0.00	0.00	0.00	-0.70	-5.59	0.00	0.00	0.00	-0.91	-1.65	-4.60	-5.79
74TH STREET_GT_1	42.89	38.37	36.36	34.42	33.72	35.70	36.42	48.25	53.19	54.71	54.89	56.21	57.88	66.54	69.50	84.66	93.30	93.13	72.84	60.58	56.51	54.69	54.59	51.23
24260	4.53	3.86	3.73	3.44	3.58	3.62	3.98	4.39	4.74	5.17	5.61	5.93	5.97	7.29	7.83	10.12	10.57	10.78	8.49	6.92	6.29	5.98	5.27	4.92
	-2.66	-2.57	-2.03	-2.75	-0.76	-2.15	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
74TH STREET_GT_2	42.89	38.37	36.36	34.42	33.72	35.70	36.42	48.25	53.19	54.71	54.89	56.21	57.88	66.54	69.50	84.66	93.30	93.13	72.84	60.58	56.51	54.69	54.59	51.23
24261	4.53	3.86	3.73	3.44	3.58	3.62	3.98	4.39	4.74	5.17	5.61	5.93	5.97	7.29	7.83	10.12	10.57	10.78	8.49	6.92	6.29	5.98	5.27	4.92
	-2.66	-2.57	-2.03	-2.75	-0.76	-2.15	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
ADK HUDSON___FALLS	45.98	39.29	36.92	35.24	33.67	36.31	36.15	39.44	42.63	48.25	52.82	56.40	58.66	66.90	69.93	86.22	94.36	93.96	73.23	60.90	54.99	51.89	46.80	41.24
24011	4.25	3.77	3.49	3.16	3.23	3.38	3.69	4.03	4.43	5.17	5.66	6.13	6.75	7.65	8.27	10.26	10.80	11.61	8.88	7.24	6.24	5.85	4.94	4.28
	-6.03	-3.59	-2.84	-3.85	-1.07	-3.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.32	39.59	37.20	35.46	33.93	36.58	36.47	39.79	43.01	48.72	53.34	56.96	59.33	67.61	70.73	87.18	95.38	95.02	74.07	61.55	55.57	52.40	47.22	41.57
23798	4.57	4.06	3.76	3.39	3.49	3.65	4.01	4.39	4.81	5.64	6.18	6.69	7.42	8.36	9.07	11.22	11.80	12.68	9.72	7.89	6.82	6.36	5.36	4.62
	-6.04	-3.60	-2.84	-3.85	-1.07	-3.01	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	45.98	39.29	36.92	35.24	33.67	36.31	36.15	39.44																

ALBANY___LFGE 323615	43.42 2.75 -4.97	37.84 2.46 -3.45	35.64 2.32 -2.72	34.06 2.14 -3.69	32.63 2.23 -1.03	35.08 2.27 -2.88	34.95 2.49 -0.11	37.67 2.27 0.00	40.65 2.45 0.00	45.84 2.76 0.00	50.18 3.02 0.00	53.34 3.07 0.00	55.08 3.17 0.00	63.05 3.80 0.00	65.73 4.07 0.00	80.61 5.09 -1.68	87.65 5.25 -5.25	87.87 5.52 0.00	68.66 4.31 0.00	57.14 3.49 0.00	51.82 3.07 0.00	49.18 3.13 0.00	44.63 2.76 0.00	39.47 2.51 0.00
ALCOA_RYNLDS___DRP 24188	33.30 -2.00 0.40	30.15 -1.79 0.00	28.97 -1.62 0.00	26.68 -1.55 0.00	27.81 -1.56 0.00	28.34 -1.59 0.00	30.66 -1.68 0.00	33.49 -1.91 0.00	36.25 -1.95 0.00	41.06 -2.02 0.00	44.90 -2.26 0.00	47.81 -2.46 0.00	49.27 -2.65 0.00	56.35 -2.90 0.00	52.39 -3.45 5.82	69.54 -4.13 0.17	72.36 -4.32 0.47	77.82 -4.53 0.00	60.75 -3.60 0.00	51.08 -2.57 0.00	46.36 -2.39 0.00	43.65 -2.40 0.00	39.81 -2.05 0.00	34.92 -2.03 0.00
ALCOA___DSASP 323711	33.30 -2.00 0.40	30.15 -1.79 0.00	28.97 -1.62 0.00	26.68 -1.55 0.00	27.81 -1.56 0.00	28.34 -1.59 0.00	30.66 -1.68 0.00	33.49 -1.91 0.00	36.25 -1.95 0.00	41.06 -2.02 0.00	44.90 -2.26 0.00	47.81 -2.46 0.00	49.27 -2.65 0.00	56.35 -2.90 0.00	52.39 -3.45 5.82	69.54 -4.13 0.17	72.36 -4.32 0.47	77.82 -4.53 0.00	60.75 -3.60 0.00	51.08 -2.57 0.00	46.36 -2.39 0.00	43.65 -2.40 0.00	39.81 -2.05 0.00	34.92 -2.03 0.00
ALLEGHENY___COGEN 23514	37.73 1.57 -0.46	33.63 1.24 -0.45	31.99 1.04 -0.36	29.67 0.96 -0.48	30.47 0.97 -0.13	31.29 0.99 -0.38	33.40 1.03 -0.01	37.21 1.80 0.00	40.03 1.83 0.00	45.15 2.07 0.00	49.67 2.22 -0.29	52.63 1.41 -0.95	55.19 1.97 -1.31	62.17 1.30 -1.61	65.64 0.86 -3.12	77.55 0.30 -3.41	81.16 0.47 -3.55	86.95 1.07 -3.54	66.68 0.71 -1.62	54.35 0.43 -0.27	49.49 0.73 -0.01	47.93 1.89 0.00	43.54 1.68 0.00	38.54 1.59 0.00
ALTONA_WT_PWR 323606	33.80 -1.50 0.40	30.66 -1.28 0.00	29.52 -1.07 0.00	27.24 -0.99 0.00	28.43 -0.94 0.00	29.03 -0.90 0.00	31.41 -0.94 0.00	34.34 -1.06 0.00	37.24 -0.95 0.00	42.22 -0.86 0.00	46.22 -0.94 0.00	49.21 -1.06 0.00	50.77 -1.14 0.00	58.01 -1.25 0.00	55.97 -1.54 4.16	71.83 -1.84 0.17	74.83 -1.85 0.47	80.54 -1.81 0.00	62.87 -1.48 0.00	52.63 -1.02 0.00	47.72 -1.03 0.00	44.76 -1.29 0.00	40.69 -1.17 0.00	35.62 -1.33 0.00
AMERICAN_REF_FUEL 24010	34.21 -1.89 -0.41	30.52 -1.82 -0.41	29.14 -1.78 -0.32	27.14 -1.52 -0.44	27.88 -1.62 -0.12	28.59 -1.68 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.81	41.70 -2.31 6.26	41.31 -2.03 8.58	45.05 -3.62 10.59	40.13 -3.45 18.09	46.99 -5.54 21.32	51.15 -5.56 20.44	53.82 -5.35 23.17	49.16 -4.57 10.62	48.02 -3.86 1.77	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.03 -0.14 -0.47	32.01 -0.38 -0.46	30.47 -0.49 -0.36	28.39 -0.34 -0.49	29.10 -0.41 -0.14	29.99 -0.33 -0.39	31.75 -0.62 -0.01	35.44 0.04 0.00	38.27 0.08 0.00	43.12 0.00 -0.04	51.57 -0.14 -4.55	67.52 0.85 -16.40	75.75 1.35 -22.49	87.39 0.36 -27.78	109.46 0.68 -47.12	129.26 -1.03 -56.45	131.25 -0.85 -54.95	142.74 -0.49 -60.88	91.30 -0.84 -27.79	57.44 -0.80 -4.59	48.22 -0.78 -0.25	45.30 -0.78 -0.04	41.28 -0.59 0.00	37.18 0.22 0.00
ARTHUR_KILL_GT_1 23520	42.78 4.46 -2.62	38.34 3.83 -2.58	36.30 3.67 -2.04	34.32 3.33 -2.76	33.67 3.52 -0.77	35.58 3.50 -2.16	36.12 3.69 -0.09	46.52 4.21 -6.91	51.58 4.47 -8.91	53.23 4.87 -5.28	54.26 5.37 -1.72	54.77 5.63 1.13	56.49 5.71 1.13	62.33 7.05 3.98	65.62 7.46 3.50	80.32 9.67 3.19	90.71 10.26 -3.30	90.22 10.46 2.59	69.24 8.24 3.35	58.80 6.82 1.67	56.24 6.29 -1.20	54.80 5.90 -2.86	53.89 5.11 -6.92	53.83 4.77 -12.11
ARTHUR_KILL_2 23512	42.64 4.32 -2.62	38.22 3.70 -2.58	36.18 3.55 -2.04	34.23 3.25 -2.76	33.55 3.41 -0.77	35.47 3.38 -2.16	35.99 3.56 -0.09	46.38 4.07 -6.91	51.43 4.32 -8.91	53.06 4.70 -5.28	54.03 5.14 -1.72	54.52 5.38 1.13	56.18 5.40 1.13	61.91 6.64 3.98	65.25 7.09 3.50	79.88 9.23 3.19	90.17 9.72 -3.30	89.64 9.88 2.59	68.79 7.78 3.35	58.42 6.44 1.67	55.94 5.99 -1.20	54.52 5.62 -2.86	53.68 4.90 -6.92	53.68 4.62 -12.11
ARTHUR_KILL_3 23513	42.49 4.18 -2.61	38.05 3.54 -2.57	35.99 3.37 -2.03	34.11 3.13 -2.75	33.39 3.26 -0.76	35.40 3.32 -2.15	36.13 3.69 -0.10	46.28 3.96 -6.91	51.40 4.28 -8.92	52.98 4.61 -5.29	53.80 4.90 -1.73	54.28 5.13 1.12	55.98 5.19 1.12	61.45 6.16 3.97	64.96 6.78 3.49	79.44 8.78 3.18	89.79 9.33 -3.31	89.23 9.47 2.58	68.41 7.40 3.34	58.00 6.01 1.66	55.51 5.56 -1.21	54.30 5.38 -2.87	53.51 4.73 -6.91	53.49 4.43 -12.10
ARTHUR_KILL_COGEN 323718	42.78 4.46 -2.62	38.34 3.83 -2.58	36.30 3.67 -2.04	34.32 3.33 -2.76	33.67 3.52 -0.77	35.58 3.50 -2.16	36.12 3.69 -0.09	46.52 4.21 -6.91	51.58 4.47 -8.91	53.23 4.87 -5.28	54.26 5.37 -1.72	54.77 5.63 1.13	56.49 5.71 1.13	62.33 7.05 3.98	65.62 7.46 3.50	80.32 9.67 3.19	90.71 10.26 -3.30	90.22 10.46 2.59	69.24 8.24 3.35	58.80 6.82 1.67	56.24 6.29 -1.20	54.80 5.90 -2.86	53.89 5.11 -6.92	53.83 4.77 -12.11
ASHOKAN____ 23654	41.67 3.21 -2.76	37.25 2.59 -2.73	35.26 2.51 -2.16	33.52 2.37 -2.92	32.62 2.44 -0.81	34.64 2.42 -2.28	35.09 2.65 -0.09	38.09 2.69 0.00	41.10 2.90 0.00	45.97 2.89 0.00	50.28 3.11 0.00	53.64 3.37 0.00	55.28 3.37 0.00	63.70 4.45 0.00	66.84 5.18 0.00	81.61 6.94 -0.83	86.72 7.02 -2.55	89.76 7.41 0.00	70.08 5.73 0.00	58.06 4.40 0.00	52.65 3.90 0.00	49.77 3.73 0.00	45.25 3.39 0.00	40.09 3.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	42.63 4.28 -2.65	38.22 3.70 -2.58	36.21 3.58 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.96 4.10 -8.45	52.82 4.39 -10.23	54.23 4.70 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.52 5.61 0.00	66.08 6.81 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.14 7.78 -0.01	60.26 6.60 -0.01	56.37 6.14 -1.48	54.42 5.71 -2.66	54.11 4.81 -7.44	50.89 4.58 -9.35
ASTORIA_EAST_ENERGY_CC2 323582	42.63 4.28 -2.65	38.22 3.70 -2.58	36.24 3.61 -2.04	34.35 3.36 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.96 4.10 -8.45	52.82 4.39 -10.23	54.23 4.70 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.52 5.61 0.00	66.08 6.81 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.14 7.78 -0.01	60.26 6.60 -0.01	56.37 6.14 -1.48	54.42 5.71 -2.66	54.11 4.81 -7.44	50.89 4.58 -9.35
ASTORIA_GT2_I 24094	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35

ASTORIA_GT2_2 24095	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT2_3 24096	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT2_4 24097	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT3_1 24098	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT3_2 24099	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT3_3 24100	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT3_4 24101	42.67 4.32 -2.65	38.25 3.73 -2.58	36.24 3.61 -2.04	34.37 3.39 -2.76	33.73 3.58 -0.77	35.70 3.62 -2.16	36.22 3.78 -0.09	47.99 4.14 -8.45	52.82 4.39 -10.23	54.28 4.74 -6.46	54.41 5.14 -2.11	55.61 5.33 -0.01	57.57 5.66 0.00	66.14 6.87 -0.01	69.01 7.33 -0.01	83.93 9.38 -0.70	92.62 9.88 -5.59	92.48 10.13 -0.01	72.21 7.85 -0.01	60.32 6.65 -0.01	56.41 6.19 -1.48	54.42 5.71 -2.66	54.16 4.85 -7.44	50.92 4.62 -9.35
ASTORIA_GT4_1 24102	42.67 4.32 -2.65	38.25 3.73 -2.58	3																					

ASTORIA_GT_13 24227	42.71	38.25	36.21	34.29	33.61	35.58	36.23	48.00	52.88	54.33	54.52	55.71	57.31	65.77	68.69	83.54	92.22	91.98	71.94	60.04	56.17	54.32	54.25	50.97
	4.35	3.73	3.58	3.30	3.46	3.50	3.78	4.14	4.43	4.78	5.23	5.43	5.40	6.52	7.03	9.01	9.49	9.63	7.59	6.38	5.95	5.62	4.94	4.66
	-2.66	-2.58	-2.04	-2.76	-0.77	-2.16	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
ASTORIA_GT_5 24106	42.74	38.31	36.30	34.43	33.78	35.76	36.32	48.10	52.93	54.40	54.60	55.81	57.78	66.37	69.32	84.22	92.92	92.81	72.47	60.48	56.56	54.60	54.28	51.04
	4.39	3.80	3.67	3.44	3.64	3.68	3.88	4.25	4.51	4.87	5.33	5.53	5.86	7.11	7.64	9.67	10.18	10.46	8.11	6.82	6.33	5.90	4.98	4.73
	-2.65	-2.58	-2.04	-2.76	-0.77	-2.16	-0.09	-8.45	-10.23	-6.46	-2.11	-0.01	0.00	-0.01	-0.01	-0.70	-5.59	-0.01	-0.01	-0.01	-1.48	-2.66	-7.44	-9.35
ASTORIA_GT_7 24107	42.74	38.31	36.30	34.43	33.78	35.76	36.32	48.10	52.93	54.40	54.60	55.81	57.78	66.37	69.32	84.22	92.92	92.81	72.47	60.48	56.56	54.60	54.28	51.04
	4.39	3.80	3.67	3.44	3.64	3.68	3.88	4.25	4.51	4.87	5.33	5.53	5.86	7.11	7.64	9.67	10.18	10.46	8.11	6.82	6.33	5.90	4.98	4.73
	-2.65	-2.58	-2.04	-2.76	-0.77	-2.16	-0.09	-8.45	-10.23	-6.46	-2.11	-0.01	0.00	-0.01	-0.01	-0.70	-5.59	-0.01	-0.01	-0.01	-1.48	-2.66	-7.44	-9.35
ASTORIA_GT_8 24108	42.74	38.31	36.30	34.43	33.78	35.76	36.32	48.10	52.93	54.40	54.60	55.81	57.78	66.37	69.32	84.22	92.92	92.81	72.47	60.48	56.56	54.60	54.28	51.04
	4.39	3.80	3.67	3.44	3.64	3.68	3.88	4.25	4.51	4.87	5.33	5.53	5.86	7.11	7.64	9.67	10.18	10.46	8.11	6.82	6.33	5.90	4.98	4.73
	-2.65	-2.58	-2.04	-2.76	-0.77	-2.16	-0.09	-8.45	-10.23	-6.46	-2.11	-0.01	0.00	-0.01	-0.01	-0.70	-5.59	-0.01	-0.01	-0.01	-1.48	-2.66	-7.44	-9.35
ASTORIA___2 24149	42.67	38.25	36.24	34.37	33.73	35.70	36.22	47.99	52.82	54.28	54.41	55.61	57.57	66.14	69.01	83.93	92.62	92.48	72.21	60.32	56.41	54.42	54.16	50.92
	4.32	3.73	3.61	3.39	3.58	3.62	3.78	4.14	4.39	4.74	5.14	5.33	5.66	6.87	7.33	9.38	9.88	10.13	7.85	6.65	6.19	5.71	4.85	4.62
	-2.65	-2.58	-2.04	-2.76	-0.77	-2.16	-0.09	-8.45	-10.23	-6.46	-2.11	-0.01	0.00	-0.01	-0.01	-0.70	-5.59	-0.01	-0.01	-0.01	-1.48	-2.66	-7.44	-9.35
ASTORIA___3 23516	42.71	38.25	36.21	34.29	33.61	35.58	36.23	48.00	52.88	54.33	54.52	55.71	57.31	65.77	68.69	83.54	92.22	91.98	71.94	60.04	56.17	54.32	54.25	50.97
	4.35	3.73	3.58	3.30	3.46	3.50	3.78	4.14	4.43	4.78	5.23	5.43	5.40	6.52	7.03	9.01	9.49	9.63	7.59	6.38	5.95	5.62	4.94	4.66
	-2.66	-2.58	-2.04	-2.76	-0.77	-2.16	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
ASTORIA___4 23517	42.71	38.25	36.21	34.29	33.61	35.58	36.23	48.00	52.88	54.33	54.52	55.71	57.31	65.77	68.69	83.54	92.22	91.98	71.94	60.04	56.17	54.32	54.25	50.97
	4.35	3.73	3.58	3.30	3.46	3.50	3.78	4.14	4.43	4.78	5.23	5.43	5.40	6.52	7.03	9.01	9.49	9.63	7.59	6.38	5.95	5.62	4.94	4.66
	-2.66	-2.58	-2.04	-2.76	-0.77	-2.16	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
ASTORIA___5 23518	42.71	38.25	36.21	34.29	33.61	35.58	36.23	48.00	52.88	54.33	54.52	55.71	57.31	65.77	68.69	83.54	92.22	91.98	71.94	60.04	56.17	54.32	54.25	50.97
	4.35	3.73	3.58	3.30	3.46	3.50	3.78	4.14	4.43	4.78	5.23	5.43	5.40	6.52	7.03	9.01	9.49	9.63	7.59	6.38	5.95	5.62	4.94	4.66
	-2.66	-2.58	-2.04	-2.76	-0.77	-2.16	-0.10	-8.46	-10.25	-6.47	-2.12	-0.01	0.00	0.00	0.00	-0.70	-5.58	0.00	0.00	0.00	-1.48	-2.66	-7.45	-9.36
AST_ENERGY_2_CC3 323677	42.52	38.08	36.08	34.17	33.45	35.46	36.19	46.38	50.97	53.10	53.99	55.60	57.31	65.77	68.75	83.69	92.38	92.22	72.07	59.93	55.70	53.74	52.80	49.15
	4.21	3.58	3.46	3.19	3.32	3.38	3.75	4.07	4.39	4.74	5.10	5.33	5.40	6.52	7.09	9.15	9.64	9.88	7.72	6.27	5.75	5.52	4.85	4.54
	-2.61	-2.57	-2.03	-2.75	-0.76	-2.15	-0.10	-6.91	-8.38	-5.28	-1.73	-0.01	0.00	0.00	0.00	-0.70	-5.59	0.00	0.00	0.00	-1.21	-2.18	-6.08	-7.65
AST_ENERGY_2_CC4 323678	42.52	38.08	36.08	34.17	33.45	35.46	36.19	46.38	50.97	53.10	53.99	55.60	57.31	65.77	68.75	83.69	92.38	92.22	72.07	59.93	55.70	53.74	52.80	49.15
	4.21	3.58	3.46	3.19	3.32	3.38	3.75	4.07	4.39	4.74	5.10	5.33	5.40	6.52	7.09	9.15	9.64	9.88	7.72	6.27	5.75	5.52	4.85	4.54
	-2.61	-2.57	-2.03	-2.75	-0.76	-2.15	-0.10	-6.91	-8.38	-5.28	-1.73	-0.01	0.00	0.00	0.00	-0.70	-5.59	0.00	0.00	0.00	-1.21	-2.18	-6.08	-7.65
ATHENS_STG_1 23668	40.54	36.85	34.82	33.13	32.13	34.27	34.51	37.56	40.49	45.58	49.85	53.03	54.71	62.69	65.42	79.28	84.98	87.45	68.41	56.98	51.77	49.04	44.50	39.43
	2.32	2.05	1.96	1.83	1.91	1.94	2.07	2.16	2.29	2.50	2.69	2.76	2.80	3.44	3.76	4.73	4.94	5.11	4.06	3.33	3.02	2.99	2.64	2.48
	-2.52	-2.87	-2.27	-3.07	-0.85	-2.40	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	40.54	36.85	34.82	33.13	32.13	34.27	34.51	37.56	40.49	45.58	49.85	53.03	54.71	62.69	65.42	79.28	84.98	87.45	68.41	56.98	51.77	49.04	44.50	39.43
	2.32	2.05	1.96	1.83	1.91	1.94	2.07	2.16	2.29	2.50	2.69	2.76	2.80	3.44	3.76	4.73	4.94	5.11	4.06	3.33	3.02	2.99	2.64	2.48
	-2.52	-2.87	-2.27	-3.07	-0.85	-2.40	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	40.54	36.85	34.82	33.13	32.13	34.27	34.51	37.56	40.49	45.58	49.85	53.03	54.71	62.69	65.42	79.28	84.98	87.45	68.41	56.98	51.77	49.04	44.50	39.43
	2.32	2.05	1.96	1.83	1.91	1.94	2.07	2.16	2.29	2.50	2.69	2.76	2.80	3.44	3.76	4.73	4.94	5.11	4.06	3.33	3.02	2.99	2.64	2.48
	-2.52	-2.87	-2.27	-3.07	-0.85	-2.40	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	36.34	32.62	31.16	28.89	29.76	30.50	32.75	36.07	38.96	43.99	48.16	51.53	53.47	60.68	63.93	75.24	78.77	84.16	65.70	54.62	49.57	46.64	42.45	37.47
	0.54	0.35	0.31	0.31	0.29	0.30	0.39	0.67	0.76	0.91	0.99	1.26	1.56	1.42	1.48	1.40	1.62	1.81	1.35	0.97	0.83	0.60	0.59	0.52
	-0.10	-0.33	-0.26	-0.35	-0.10	-0.28	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	98.98	61.64	59.54	57.79	59.16	59.19	56.74	84.37	101.77	105.09	113.95	209.25	243.42	248.54	266.33	309.60	326.30	314.34	244.48	204.95	194.07	198.20	114.07	102.84
	4.07	3.35	3.43	3.08	3.14	3.23	7.18	4.18	4.39	4.70	4.95	5.03	5.09	6.16	6.72	8.71	9.25	9.55	7.65	6.11	5.65	5.52	4.77	4.54
	-59.21	-26.36	-25.52	-26.48	-26.64	-26.03	-17.21	-44.80	-59.18	-57.31	-61.83	-153.95	-186.42	-183.12	-197.95	-227.05	-239.89	-222.44	-172.48	-145.18	-139.67	-146.63	-67.43	-61.34

BARRETT_IC_1 23704	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_10 23701	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_11 23702	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_12 23703	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_2 23705	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_3 23706	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42	248.36 5.98 -183.12	266.14 6.53 -197.95	309.38 8.49 -227.05	326.07 9.02 -239.89	314.01 9.22 -222.44	244.10 7.27 -172.48	204.57 5.74 -145.17	193.73 5.31 -139.67	197.83 5.16 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
BARRETT_IC_4 23707	99.45 4.53 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.15 3.44 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	56.54 6.99 -17.21	84.30 4.10 -44.80	101.66 4.28 -59.18	104.83 4.44 -57.31	113.62 4.62 -61.83	209.00 4.78 -153.95	243.21 4.88 -186.42											

BAYONEEC___CTG10 323750	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG2 323683	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG3 323684	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG4 323685	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG5 323686	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG6 323687	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG7 323688	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG8 323689	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BAYONEEC___CTG9 323749	42.56 4.25 -2.61	38.14 3.64 -2.57	36.08 3.46 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.23 3.78 -0.10	46.39 4.07 -6.91	51.01 4.43 -8.38	53.11 4.74 -5.29	53.99 5.10 -1.73	54.87 5.33 0.73	56.58 5.40 0.73	63.21 6.52 2.56	59.07 7.09 9.68	72.95 9.15 10.05	89.45 9.64 -2.66	90.47 9.79 1.67	69.90 7.72 2.16	53.00 6.27 6.93	52.89 5.70 1.56	53.79 5.57 -2.18	52.85 4.90 -6.09	49.19 4.58 -7.65
BEACON___LESR 323632	43.23 3.03 -4.49	38.02 2.71 -3.37	35.80 2.54 -2.67	34.13 2.29 -3.61	32.75 2.38 -1.00	35.20 2.45 -2.82	35.27 2.81 -0.11	38.24 2.83 0.00	41.22 3.02 0.00	46.53 3.45 0.00	50.94 3.77 0.00	54.14 3.87 0.00	55.91 4.00 0.00	63.94 4.68 0.00	66.72 5.06 0.00	81.68 6.35 -1.49	88.38 6.48 -4.74	89.10 6.75 0.00	69.56 5.21 0.00	57.89 4.24 0.00	52.45 3.70 0.00	49.91 3.87 0.00	45.25 3.39 0.00	39.98 3.03 0.00
BEAVER RIVER___HYD 24048	35.63 0.28 0.35	32.11 0.13 -0.05	30.73 0.09 -0.04	28.31 0.03 -0.06	29.44 0.06 -0.02	30.06 0.09 -0.04	32.58 0.23 0.00	35.86 0.46 0.00	38.89 0.69 0.00	43.90 0.82 0.00	48.11 0.94 0.00	51.07 0.80 0.00	52.79 0.88 0.00	60.15 0.89 0.00	77.64 0.86 0.00	74.50 0.81 0.16	77.41 0.69 0.43	83.42 1.07 0.00	65.06 0.71 0.00	54.41 0.75 0.00	49.43 0.68 0.00	46.37 0.32 0.00	42.66 0.79 0.00	37.40 0.45 0.00
BEEBEE_GT_13 23619	35.58 -0.21 -0.09	31.97 -0.29 -0.32	30.48 -0.37 -0.25	28.26 -0.31 -0.34	29.14 -0.32 -0.10	29.84 -0.36 -0.27	31.78 -0.58 -0.01	35.23 -0.18 0.00	37.93 -0.27 0.00	42.87 -0.21 0.00	46.85 -0.23 0.08	50.21 0.25 0.31	52.11 0.63 0.43	58.67 -0.06 0.53	60.35 -0.31 1.00	71.58 -1.18 1.08	74.95 -1.16 1.04	80.28 -0.90 1.16	62.87 -0.96 0.52	52.55 -1.02 0.09	48.06 -0.68 0.00	45.31 -0.74 0.00	41.28 -0.59 0.00	36.62 -0.33 0.00
BETHLEHEM___GRP 23843	42.42 2.25 -4.47	37.32 2.01 -3.38	35.19 1.93 -2.67	33.62 1.78 -3.61	32.23 1.85 -1.00	34.64 1.89 -2.82	34.49 2.04 -0.11	37.10 1.70 0.00	39.99 1.80 0.00	45.06 1.98 0.00	49.33 2.17 0.00	52.33 2.06 0.00	53.99 2.08 0.00	61.80 2.55 0.00	64.50 2.84 0.00	78.86 3.54 -1.48	85.57 3.70 -4.71	86.14 3.79 0.00	67.38 3.03 0.00	56.12 2.47 0.00	50.94 2.20 0.00	48.44 2.39 0.00	43.96 2.09 0.00	38.87 1.92 0.00
BETHLEHEM___GS1 323560	42.42 2.25 -4.47	37.32 2.01 -3.38	35.19 1.93 -2.67	33.62 1.78 -3.61	32.23 1.85 -1.00	34.64 1.89 -2.82	34.49 2.04 -0.11	37.10 1.70 0.00	39.99 1.80 0.00	45.06 1.98 0.00	49.33 2.17 0.00	52.33 2.06 0.00	53.99 2.08 0.00	61.80 2.55 0.00	64.50 2.84 0.00	78.86 3.54 -1.48	85.57 3.70 -4.71	86.14 3.79 0.00	67.38 3.03 0.00	56.12 2.47 0.00	50.94 2.20 0.00	48.44 2.39 0.00	43.96 2.09 0.00	38.87 1.92 0.00
BETHLEHEM___GS2 323561	42.42 2.25 -4.47	37.32 2.01 -3.38	35.19 1.93 -2.67	33.62 1.78 -3.61	32.23 1.85 -1.00	34.64 1.89 -2.82	34.49 2.04 -0.11	37.10 1.70 0.00	39.99 1.80 0.00	45.06 1.98 0.00	49.33 2.17 0.00	52.33 2.06 0.00	53.99 2.08 0.00	61.80 2.55 0.00	64.50 2.84 0.00	78.86 3.54 -1.48	85.57 3.70 -4.71	86.14 3.79 0.00	67.38 3.03 0.00	56.12 2.47 0.00	50.94 2.20 0.00	48.44 2.39 0.00	43.96 2.09 0.00	38.87 1.92 0.00

BETHLEHEM___GS3 323562	42.42 2.25 -4.47	37.32 2.01 -3.38	35.19 1.93 -2.67	33.62 1.78 -3.61	32.23 1.85 -1.00	34.64 1.89 -2.82	34.49 2.04 -0.11	37.10 1.70 0.00	39.99 1.80 0.00	45.06 1.98 0.00	49.33 2.17 0.00	52.33 2.06 0.00	53.99 2.08 0.00	61.80 2.55 0.00	64.50 2.84 0.00	78.86 3.54 -1.48	85.57 3.70 -4.71	86.14 3.79 0.00	67.38 3.03 0.00	56.12 2.47 0.00	50.94 2.20 0.00	48.44 2.39 0.00	43.96 2.09 0.00	38.87 1.92 0.00
BETHLEHEM___STEEL 23779	35.75 -0.39 -0.44	31.86 -0.51 -0.44	30.39 -0.55 -0.35	28.30 -0.40 -0.47	29.03 -0.47 -0.13	29.85 -0.45 -0.37	31.42 -0.94 -0.01	35.05 -0.35 0.00	37.66 -0.53 0.00	42.48 -0.65 -0.05	51.42 -0.85 -5.11	68.60 -0.10 -18.43	77.50 0.31 -25.28	89.59 -0.89 -31.22	114.36 -0.62 -53.31	135.12 -2.14 -63.42	136.83 -2.01 -61.69	149.13 -1.65 -68.43	93.98 -1.61 -31.23	57.37 -1.45 -5.16	47.62 -1.42 -0.29	44.71 -1.38 -0.05	40.69 -1.17 0.00	36.51 -0.44 0.00
BETHPAGE_CC_5 323564	99.27 4.35 -59.21	61.93 3.64 -26.36	59.70 3.58 -25.52	57.98 3.27 -26.48	59.33 3.32 -26.64	59.34 3.38 -26.03	56.70 7.15 -17.21	84.48 4.28 -44.80	102.00 4.62 -59.18	105.39 5.00 -57.31	114.28 5.28 -61.83	209.70 5.48 -153.95	243.94 5.61 -186.42	249.13 6.75 -183.12	266.94 7.33 -197.95	310.35 9.45 -227.05	327.07 10.03 -239.89	315.08 10.29 -222.44	244.93 8.11 -172.48	205.32 6.49 -145.18	194.41 5.99 -139.67	198.48 5.80 -146.63	114.36 5.06 -67.43	103.06 4.77 -61.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.01 -0.14 -0.45	32.06 -0.32 -0.44	30.58 -0.37 -0.35	28.48 -0.23 -0.48	29.21 -0.29 -0.13	30.03 -0.27 -0.37	31.68 -0.68 -0.01	35.30 -0.11 0.00	38.01 -0.19 0.00	42.88 -0.26 -0.05	52.33 -0.43 -5.59	70.86 0.35 -20.23	80.39 0.73 -27.75	93.18 -0.35 -34.28	120.48 -0.06 -58.88	141.98 -1.48 -69.61	143.53 -1.31 -67.69	156.65 -0.82 -75.12	97.60 -1.03 -34.29	58.29 -1.02 -5.66	48.04 -1.03 -0.32	45.13 -0.97 -0.05	40.98 -0.88 0.00	36.77 -0.18 0.00
BINGHAMTON___COGEN 23790	37.42 0.78 -0.93	33.41 0.64 -0.84	31.84 0.58 -0.66	29.69 0.56 -0.90	30.18 0.56 -0.25	31.20 0.57 -0.70	32.96 0.58 -0.03	36.18 0.78 0.00	39.00 0.80 0.00	43.94 0.86 0.00	48.25 0.94 -0.14	51.99 1.26 -0.46	53.99 1.45 -0.63	61.34 1.30 -0.78	64.64 1.48 -1.50	77.18 1.48 -1.86	80.94 1.62 -2.17	86.02 1.97 -1.70	66.61 1.48 -0.78	54.96 1.18 -0.13	49.73 0.97 -0.01	46.87 0.83 0.00	42.62 0.75 0.00	37.80 0.85 0.00
BLACK RIVER___HYD 24047	36.45 0.71 -0.03	32.52 0.48 -0.10	31.07 0.40 -0.08	28.68 0.34 -0.11	29.75 0.35 -0.03	30.43 0.42 -0.09	32.93 0.58 0.00	36.32 0.92 0.00	39.42 1.22 0.00	44.37 1.29 0.00	48.63 1.46 0.00	51.68 1.41 0.00	53.36 1.45 0.00	60.74 1.48 0.00	73.70 1.55 -10.56	75.40 1.48 0.00	78.61 1.46 0.00	84.24 1.90 0.00	65.70 1.35 0.00	55.16 1.50 0.00	50.11 1.36 0.00	46.97 0.92 0.00	43.20 1.34 0.00	37.88 0.92 0.00
BLISS_WT_PWR 323608	36.32 0.14 -0.48	32.34 -0.06 -0.47	30.81 -0.15 -0.37	28.70 -0.03 -0.50	29.45 -0.06 -0.14	30.32 0.00 -0.39	32.04 -0.32 -0.02	35.68 0.28 0.00	38.43 0.23 0.00	43.34 0.22 -0.05	51.84 -0.05 -4.73	68.04 0.65 -17.12	76.49 1.09 -23.48	88.26 0.00 -29.00	111.74 0.31 -49.77	131.81 -0.96 -58.93	133.74 -0.77 -57.36	145.50 -0.41 -63.56	92.72 -0.64 -29.01	57.80 -0.64 -4.79	48.33 -0.68 -0.27	45.49 -0.60 -0.05	41.28 -0.59 0.00	37.03 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	41.93 2.21 -4.02	37.23 2.01 -3.28	35.12 1.93 -2.60	33.52 1.78 -3.51	32.20 1.85 -0.98	34.56 1.89 -2.74	34.46 2.01 -0.11	37.28 1.88 0.00	40.18 1.99 0.00	45.28 2.20 0.00	49.52 2.36 0.00	52.28 2.01 0.00	53.68 1.77 0.00	61.45 2.19 0.00	64.07 2.40 0.00	78.09 2.96 -1.30	84.45 3.09 -4.21	85.48 3.13 0.00	66.93 2.58 0.00	55.86 2.20 0.00	50.75 2.00 0.00	48.48 2.44 0.00	44.17 2.30 0.00	39.06 2.11 0.00
BOC_GAS_DRP 24189	41.74 2.07 -3.96	37.11 1.85 -3.32	34.99 1.77 -2.63	33.42 1.64 -3.55	32.06 1.70 -0.99	34.44 1.74 -2.77	34.30 1.84 -0.11	37.21 1.80 0.00	40.11 1.91 0.00	45.19 2.11 0.00	49.43 2.26 0.00	52.48 2.21 0.00	54.09 2.18 0.00	61.93 2.67 0.00	64.56 2.90 0.00	78.73 3.62 -1.27	85.06 3.78 -4.13	86.22 3.87 0.00	67.44 3.09 0.00	56.23 2.58 0.00	51.09 2.34 0.00	48.53 2.48 0.00	44.04 2.18 0.00	38.98 2.03 0.00
BORALEX_4TH_BRANCH 23824	43.85 3.07 -5.08	38.06 2.71 -3.41	35.86 2.57 -2.70	34.28 2.40 -3.65	32.88 2.50 -1.02	35.32 2.54 -2.85	35.20 2.75 -0.11	38.34 2.94 0.00	41.29 3.09 0.00	46.57 3.49 0.00	50.98 3.82 0.00	54.29 4.02 0.00	56.07 4.15 0.00	64.17 4.92 0.00	67.03 5.36 0.00	82.29 6.72 -1.73	89.66 7.02 -5.49	89.67 7.33 0.00	70.14 5.79 0.00	58.38 4.72 0.00	52.94 4.19 0.00	50.14 4.10 0.00	45.42 3.56 0.00	40.21 3.25 0.00
BOWLINE___1 23526	41.50 3.46 -2.34	37.40 2.97 -2.50	35.41 2.85 -1.97	33.55 2.65 -2.67	32.87 2.76 -0.74	34.80 2.78 -2.09	35.50 3.07 -0.08	38.73 3.33 0.00	41.75 3.55 0.00	46.74 3.66 0.00	51.13 3.96 0.00	54.39 4.12 0.00	56.11 4.20 0.00	64.47 5.22 0.00	67.33 5.67 0.00	81.90 7.38 -0.68	80.20 7.79 4.74	90.33 7.99 0.00	70.59 6.24 0.00	58.70 5.04 0.00	53.33 4.58 0.00	50.47 4.42 0.00	45.80 3.93 0.00	40.76 3.81 0.00
BOWLINE___2 23595	41.54 3.50 -2.34	37.40 2.97 -2.50	35.41 2.85 -1.97	33.55 2.65 -2.67	32.87 2.76 -0.74	34.80 2.78 -2.09	35.50 3.07 -0.08	38.73 3.33 0.00	41.79 3.59 0.00	46.79 3.71 0.00	51.13 3.96 0.00	54.39 4.12 0.00	56.11 4.20 0.00	64.47 5.22 0.00	67.40 5.74 0.00	81.91 7.38 -0.68	80.19 7.79 4.75	90.33 7.99 0.00	70.59 6.24 0.00	58.70 5.04 0.00	53.33 4.58 0.00	50.47 4.42 0.00	45.80 3.93 0.00	40.76 3.81 0.00
BROOKHAVEN___DRP 24191	98.95 4.03 -59.21	61.64 3.35 -26.36	59.54 3.43 -25.52	57.73 3.02 -26.48	59.07 3.05 -26.64	59.10 3.14 -26.03	57.22 7.67 -17.21	84.52 4.32 -44.80	102.12 4.74 -59.18	105.56 5.17 -57.31	114.42 5.42 -61.83	209.20 4.98 -153.95	242.91 4.57 -186.43	247.71 5.34 -183.12	265.35 5.74 -197.95	308.35 7.45 -227.05	324.99 7.95 -239.89	312.95 8.15 -222.44	243.58 6.76 -172.48	204.58 5.74 -145.18	193.93 5.51 -139.67	198.53 5.85 -146.63	114.40 5.11 -67.43	103.03 4.73 -61.34
BROOKLYN_NAVY_YARD 23515	42.63 4.32 -2.61	38.18 3.67 -2.57	36.14 3.52 -2.03	34.25 3.27 -2.75	33.51 3.38 -0.76	35.49 3.41 -2.15	36.55 4.11 -0.10	46.46 4.14 -6.91	51.09 4.51 -8.38	53.23 4.87 -5.29	54.13 5.23 -1.73	55.76 5.48 -0.01	57.47 5.56 0.00	65.95 6.69 0.00	68.94 7.27 0.00	83.92 9.38 -0.70	92.69 9.96 -5.59	92.47 10.13 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.85 5.90 -1.21	53.88 5.66 -2.18	52.93 4.98 -6.09	49.26 4.66 -7.65
BROOKLYN___ARMY_DRP 323595	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44

BROOME_2_LFGE 323671	37.42 0.78 -0.93	33.41 0.64 -0.84	31.84 0.58 -0.66	29.69 0.56 -0.90	30.18 0.56 -0.25	31.20 0.57 -0.70	32.96 0.58 -0.03	36.18 0.78 0.00	39.00 0.80 0.00	43.94 0.86 0.00	48.25 0.94 -0.14	51.99 1.26 -0.46	53.99 1.45 -0.63	61.34 1.30 -0.78	64.64 1.48 -1.50	77.18 1.48 -1.86	80.94 1.62 -2.17	86.02 1.97 -1.70	66.61 1.48 -0.78	54.96 1.18 -0.13	49.73 0.97 -0.01	46.87 0.83 0.00	42.62 0.75 0.00	37.80 0.85 0.00
BROOME___LFGE 323600	37.42 0.78 -0.93	33.41 0.64 -0.84	31.84 0.58 -0.66	29.69 0.56 -0.90	30.18 0.56 -0.25	31.20 0.57 -0.70	32.96 0.58 -0.03	36.18 0.78 0.00	39.00 0.80 0.00	43.94 0.86 0.00	48.25 0.94 -0.14	51.99 1.26 -0.46	53.99 1.45 -0.63	61.34 1.30 -0.78	64.64 1.48 -1.50	77.18 1.48 -1.86	80.94 1.62 -2.17	86.02 1.97 -1.70	66.61 1.48 -0.78	54.96 1.18 -0.13	49.73 0.97 -0.01	46.87 0.83 0.00	42.62 0.75 0.00	37.80 0.85 0.00
BURROWS___LYONSDAL 23803	36.22 1.04 0.51	32.73 0.80 0.00	31.33 0.73 0.00	28.88 0.65 0.00	30.02 0.65 0.00	30.65 0.72 0.00	33.19 0.84 0.00	36.50 1.10 0.00	39.57 1.37 0.00	44.68 1.59 0.00	49.00 1.84 0.00	52.08 1.81 0.00	53.83 1.92 0.00	61.33 2.07 0.00	71.47 2.16 -7.65	76.06 2.43 0.22	78.94 2.39 0.60	85.15 2.80 0.00	66.41 2.06 0.00	55.37 1.72 0.00	50.31 1.56 0.00	47.24 1.20 0.00	43.29 1.42 0.00	38.06 1.11 0.00
CAITHNESS_CC_1 323624	98.88 3.96 -59.21	61.61 3.32 -26.36	59.51 3.40 -25.52	57.70 2.99 -26.48	59.04 3.03 -26.64	59.07 3.11 -26.03	57.16 7.60 -17.21	84.48 4.28 -44.80	102.04 4.66 -59.18	105.43 5.04 -57.31	114.28 5.28 -61.83	209.15 4.93 -153.95	242.96 4.62 -186.43	247.71 5.34 -183.12	265.35 5.74 -197.95	308.35 7.45 -227.05	324.99 7.95 -239.89	312.95 8.15 -222.44	243.58 6.76 -172.48	204.52 5.68 -145.18	193.88 5.46 -139.67	198.34 5.66 -146.63	114.27 4.98 -67.43	102.91 4.62 -61.34
CALPINE BETH_PAGE_GT4 24209	99.31 4.39 -59.21	61.96 3.67 -26.36	59.73 3.61 -25.53	58.01 3.30 -26.48	59.36 3.35 -26.64	59.37 3.41 -26.03	56.64 7.09 -17.21	84.48 4.28 -44.80	102.04 4.66 -59.18	105.39 5.00 -57.31	114.32 5.33 -61.83	209.80 5.58 -153.95	243.99 5.66 -186.42	249.25 6.87 -183.12	267.07 7.46 -197.95	310.49 9.60 -227.05	327.23 10.18 -239.89	315.17 10.38 -222.44	245.07 8.24 -172.48	205.43 6.60 -145.18	194.46 6.04 -139.67	198.52 5.85 -146.63	114.44 5.15 -67.43	103.10 4.80 -61.34
CALPINE_BETH_PAGE_GT_4 323586	99.31 4.39 -59.21	61.96 3.67 -26.36	59.73 3.61 -25.53	58.01 3.30 -26.48	59.36 3.35 -26.64	59.37 3.41 -26.03	56.64 7.09 -17.21	84.48 4.28 -44.80	102.04 4.66 -59.18	105.39 5.00 -57.31	114.32 5.33 -61.83	209.80 5.58 -153.95	243.99 5.66 -186.42	249.25 6.87 -183.12	267.07 7.46 -197.95	310.49 9.60 -227.05	327.23 10.18 -239.89	315.17 10.38 -222.44	245.07 8.24 -172.48	205.43 6.60 -145.18	194.46 6.04 -139.67	198.52 5.85 -146.63	114.44 5.15 -67.43	103.10 4.80 -61.34
CALPINE_BP_GT1 23823	99.31 4.39 -59.21	61.96 3.67 -26.36	59.73 3.61 -25.53	58.01 3.30 -26.48	59.36 3.35 -26.64	59.37 3.41 -26.03	56.64 7.09 -17.21	84.48 4.28 -44.80	102.04 4.66 -59.18	105.39 5.00 -57.31	114.32 5.33 -61.83	209.80 5.58 -153.95	243.99 5.66 -186.42	249.25 6.87 -183.12	267.07 7.46 -197.95	310.49 9.60 -227.05	327.23 10.18 -239.89	315.17 10.38 -222.44	245.07 8.24 -172.48	205.43 6.60 -145.18	194.46 6.04 -139.67	198.52 5.85 -146.63	114.44 5.15 -67.43	103.10 4.80 -61.34
CALSPAN___DRP 24200	35.75 -0.39 -0.44	31.86 -0.51 -0.44	30.39 -0.55 -0.35	28.30 -0.40 -0.47	29.03 -0.47 -0.13	29.85 -0.45 -0.37	31.42 -0.94 -0.01	35.05 -0.35 0.00	37.66 -0.53 0.00	42.48 -0.65 -0.05	51.42 -0.85 -5.11	68.60 -0.10 -18.43	77.50 0.31 -25.28	89.59 -0.89 -31.22	114.36 -0.62 -53.31	135.12 -2.14 -63.42	136.83 -2.01 -61.69	149.13 -1.65 -68.43	93.98 -1.61 -31.23	57.37 -1.45 -5.16	47.62 -1.42 -0.29	44.71 -1.38 -0.05	40.69 -1.17 0.00	36.51 -0.44 0.00
CANDIGU_WT_PWR 323617	36.59 0.28 -0.60	32.67 0.16 -0.58	31.11 0.06 -0.46	28.96 0.11 -0.62	29.63 0.09 -0.17	30.50 0.09 -0.48	32.30 -0.06 -0.02	35.76 0.35 0.00	38.47 0.27 0.00	43.44 0.34 -0.01	49.15 0.28 -1.70	57.13 0.76 -6.10	61.42 1.14 -8.37	70.07 0.47 -10.34	79.77 0.68 -17.43	94.91 -0.07 -21.14	98.05 0.08 -20.82	105.59 0.58 -22.66	74.95 0.26 -10.35	55.52 0.16 -1.71	48.84 0.00 -0.09	46.06 0.00 -0.01	41.86 0.00 0.00	37.36 0.41 0.00
CARR STREET_E_SYR 24060	35.70 -0.07 -0.07	32.10 -0.06 -0.23	30.65 -0.12 -0.18	28.36 -0.11 -0.25	29.32 -0.12 -0.07	29.97 -0.15 -0.19	32.23 -0.13 -0.01	35.37 -0.04 0.00	38.08 -0.11 0.00	42.87 -0.21 0.00	47.02 -0.14 0.00	50.27 0.00 0.00	52.07 0.16 0.00	59.14 -0.12 0.00	62.63 -0.12 -1.09	73.55 -0.29 0.00	76.77 -0.38 0.00	82.18 -0.16 0.00	64.09 -0.26 0.00	53.34 -0.32 0.00	48.41 -0.34 0.00	45.63 -0.42 0.00	41.49 -0.38 0.00	36.62 -0.33 0.00
CARTHAGE___PAPER 23857	35.70 0.25 0.25	32.11 0.10 -0.08	30.69 0.03 -0.07	28.29 -0.03 -0.09	29.40 0.00 -0.02	30.09 0.09 -0.07	32.58 0.23 0.00	35.90 0.50 0.00	39.00 0.80 0.00	43.99 0.91 0.00	48.20 1.04 0.00	51.18 0.91 0.00	52.95 1.04 0.00	60.32 1.07 0.00	75.03 1.05 -12.32	74.76 1.03 0.12	77.67 0.85 0.33	83.66 1.31 0.00	65.25 0.90 0.00	54.67 1.02 0.00	49.67 0.92 0.00	46.55 0.51 0.00	42.78 0.92 0.00	37.47 0.52 0.00
CASSADAGA_WT_PWR 323784	36.35 0.18 -0.47	32.30 -0.10 -0.46	30.68 -0.28 -0.37	28.59 -0.14 -0.50	29.30 -0.20 -0.14	30.23 -0.09 -0.39	32.01 -0.36 -0.01	35.76 0.35 0.00	38.69 0.50 0.00	43.55 0.43 -0.04	51.98 0.28 -4.53	68.07 1.46 -16.34	76.24 1.92 -22.41	87.94 1.01 -27.68	110.02 1.35 -47.00	129.57 -0.51 -56.25	131.60 -0.31 -54.75	143.17 0.17 -60.66	91.65 -0.38 -27.69	57.79 -0.43 -4.57	48.56 -0.44 -0.25	45.67 -0.42 -0.04	41.62 -0.25 0.00	37.54 0.59 0.00
CE_DUNWOOD___DRP 24194	41.96 3.86 -2.40	37.79 3.29 -2.56	35.77 3.15 -2.03	33.88 2.91 -2.74	33.16 3.03 -0.76	35.15 3.08 -2.14	35.83 3.40 -0.08	39.36 3.72 -0.24	42.50 4.01 -0.29	47.57 4.31 -0.19	51.89 4.67 -0.06	55.15 4.87 0.00	56.90 4.98 0.00	65.30 6.05 0.00	68.26 6.60 0.00	83.03 8.49 -0.70	91.91 8.95 -5.82	91.57 9.22 0.00	71.56 7.21 0.00	59.50 5.85 0.00	54.10 5.31 -0.04	51.23 5.11 -0.08	46.56 4.48 -0.21	41.43 4.21 -0.27
CE_MILLWOOD___DRP 24193	41.84 3.75 -2.39	37.68 3.19 -2.56	35.67 3.06 -2.02	33.79 2.82 -2.73	33.07 2.94 -0.76	35.06 2.99 -2.13	35.73 3.30 -0.08	39.17 3.57 -0.19	42.29 3.86 -0.24	47.36 4.14 -0.15	51.69 4.48 -0.05	54.95 4.68 0.00	56.68 4.77 0.00	65.12 5.87 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.11 8.79 -6.17	91.41 9.06 0.00	71.43 7.08 0.00	59.34 5.68 0.00	53.95 5.16 -0.03	51.08 4.97 -0.06	46.39 4.35 -0.17	41.23 4.06 -0.22
CE_NYC2_DRP 24202	42.75 4.39 -2.66	38.25 3.73 -2.58	36.21 3.58 -2.04	34.29 3.30 -2.76	33.61 3.46 -0.77	35.58 3.50 -2.16	36.23 3.78 -0.10	48.04 4.18 -8.46	52.92 4.47 -10.25	54.37 4.82 -6.47	54.52 5.23 -2.12	55.76 5.48 -0.01	57.36 5.45 0.00	65.83 6.58 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.30 9.56 -5.58	92.14 9.79 0.00	72.00 7.65 0.00	60.04 6.38 0.00	56.17 5.95 -1.48	54.37 5.66 -2.66	54.29 4.98 -7.45	51.01 4.69 -9.36

CE_NYC_DRP 24195	42.62 4.32 -2.60	38.18 3.67 -2.57	36.14 3.52 -2.03	34.22 3.25 -2.75	33.51 3.38 -0.76	35.52 3.44 -2.15	36.26 3.82 -0.09	46.14 4.14 -6.60	50.71 4.51 -8.00	52.99 4.87 -5.05	54.05 5.23 -1.65	55.81 5.53 -0.01	57.47 5.56 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.70 9.96 -5.59	92.56 10.21 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.80 5.90 -1.15	53.79 5.66 -2.08	52.66 4.98 -5.81	48.88 4.62 -7.31
CHAFFEE___LFGE 323603	35.98 -0.18 -0.46	32.04 -0.35 -0.45	30.55 -0.40 -0.36	28.46 -0.25 -0.49	29.18 -0.32 -0.14	30.01 -0.30 -0.38	31.65 -0.71 -0.01	35.30 -0.11 0.00	37.97 -0.23 0.00	42.83 -0.30 -0.05	51.61 -0.47 -4.92	68.37 0.30 -17.79	77.04 0.73 -24.41	88.99 -0.41 -30.14	113.13 -0.12 -51.59	133.60 -1.48 -61.24	135.42 -1.31 -59.58	147.51 -0.90 -66.06	93.41 -1.09 -30.15	57.61 -1.02 -4.98	48.00 -1.03 -0.28	45.08 -1.01 -0.05	40.94 -0.92 0.00	36.70 -0.26 0.00
CHATEAUG_WT_PWR 323614	33.73 -1.57 0.40	30.56 -1.37 0.00	29.40 -1.19 0.00	27.13 -1.10 0.00	28.31 -1.06 0.00	28.91 -1.02 0.00	31.28 -1.07 0.00	34.20 -1.20 0.00	37.05 -1.14 0.00	42.00 -1.08 0.00	45.99 -1.18 0.00	48.96 -1.31 0.00	50.46 -1.45 0.00	57.72 -1.54 0.00	55.69 -1.85 4.13	71.46 -2.21 0.17	74.37 -2.31 0.47	80.04 -2.31 0.00	62.55 -1.80 0.00	52.32 -1.34 0.00	47.48 -1.27 0.00	44.57 -1.48 0.00	40.52 -1.34 0.00	35.47 -1.48 0.00
CHAT_HIGH_FALL_HYD 323578	33.59 -1.71 0.40	30.43 -1.50 0.00	29.31 -1.28 0.00	27.04 -1.18 0.00	28.22 -1.15 0.00	28.82 -1.11 0.00	31.21 -1.13 0.00	34.09 -1.31 0.00	36.94 -1.26 0.00	41.92 -1.16 0.00	45.84 -1.32 0.00	48.86 -1.41 0.00	50.36 -1.56 0.00	57.54 -1.72 0.00	54.61 -1.98 5.08	71.24 -2.43 0.17	74.21 -2.47 0.47	79.88 -2.47 0.00	62.42 -1.93 0.00	52.26 -1.40 0.00	47.38 -1.36 0.00	44.43 -1.61 0.00	40.40 -1.47 0.00	35.37 -1.59 0.00
CHAUTAUQUA___LFGE 323629	36.13 -0.04 -0.46	32.13 -0.26 -0.45	30.62 -0.34 -0.36	28.52 -0.20 -0.49	29.24 -0.26 -0.14	30.10 -0.21 -0.38	31.84 -0.52 -0.01	35.51 0.11 0.00	38.27 0.08 0.00	43.12 0.00 -0.04	51.62 -0.14 -4.60	67.56 0.76 -16.53	75.78 1.19 -22.68	87.44 0.18 -28.01	109.52 0.49 -47.37	129.72 -1.03 -56.91	131.62 -0.92 -55.39	143.24 -0.49 -61.39	91.60 -0.77 -28.02	57.53 -0.75 -4.63	48.22 -0.78 -0.26	45.30 -0.78 -0.04	41.24 -0.63 0.00	37.10 0.15 0.00
CH_MIDHUDSON___DRP 24192	42.09 3.82 -2.57	37.83 3.22 -2.67	35.83 3.12 -2.11	33.97 2.88 -2.86	33.16 3.00 -0.79	35.18 3.02 -2.23	35.77 3.33 -0.09	39.05 3.65 0.00	42.13 3.94 0.00	47.30 4.22 0.00	51.79 4.62 0.00	55.15 4.87 0.00	56.95 5.03 0.00	65.42 6.16 0.00	68.45 6.78 0.00	83.31 8.71 -0.76	89.14 9.10 -2.89	91.81 9.47 0.00	71.68 7.33 0.00	59.56 5.90 0.00	54.06 5.31 0.00	51.11 5.06 0.00	46.30 4.44 0.00	41.09 4.14 0.00
CH_MISC_IPPS 23765	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00
CH_RES_BVR_FALLS 23983	33.69 -0.71 1.30	31.20 -0.61 0.13	29.94 -0.55 0.10	27.59 -0.51 0.14	28.83 -0.50 0.04	29.31 -0.51 0.11	31.82 -0.52 0.00	34.83 -0.57 0.00	37.59 -0.61 0.00	42.44 -0.65 0.00	46.46 -0.71 0.00	49.52 -0.75 0.00	51.13 -0.78 0.00	58.37 -0.89 0.00	59.43 -0.99 1.24	72.05 -1.26 0.54	74.36 -1.31 1.48	81.03 -1.32 0.00	63.26 -1.09 0.00	52.79 -0.86 0.00	47.92 -0.83 0.00	45.22 -0.83 0.00	41.15 -0.71 0.00	36.25 -0.70 0.00
CH_RES_NIAGARA 23895	34.43 -1.68 -0.40	30.74 -1.60 -0.40	29.45 -1.47 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.89 -1.38 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.82	41.68 -2.31 6.28	41.27 -2.03 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.90 -5.54 21.40	51.07 -5.56 20.53	53.73 -5.35 23.27	49.12 -4.57 10.66	48.01 -3.86 1.78	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00
CH_RES_SYRACUSE 23985	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.10 -0.22	32.45 0.21 -0.01	35.62 0.21 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
CLINTON_WT_PWR 323605	33.73 -1.57 0.40	30.56 -1.37 0.00	29.40 -1.19 0.00	27.13 -1.10 0.00	28.31 -1.06 0.00	28.91 -1.02 0.00	31.28 -1.07 0.00	34.20 -1.20 0.00	37.05 -1.14 0.00	42.00 -1.08 0.00	45.99 -1.18 0.00	48.96 -1.31 0.00	50.46 -1.45 0.00	57.72 -1.54 0.00	55.69 -1.85 4.13	71.46 -2.21 0.17	74.37 -2.31 0.47	80.04 -2.31 0.00	62.55 -1.80 0.00	52.32 -1.34 0.00	47.48 -1.27 0.00	44.57 -1.48 0.00	40.52 -1.34 0.00	35.47 -1.48 0.00
CLINTON___LFGE 323618	34.02 -1.28 0.40	30.85 -1.09 0.00	29.71 -0.89 0.00	27.38 -0.85 0.00	28.61 -0.76 0.00	29.21 -0.72 0.00	31.64 -0.71 0.00	34.55 -0.85 0.00	37.47 -0.73 0.00	42.57 -0.52 0.00	46.55 -0.61 0.00	49.62 -0.65 0.00	51.13 -0.78 0.00	58.48 -0.77 0.00	56.24 -1.05 4.38	72.42 -1.26 0.17	75.53 -1.16 0.47	81.36 -0.98 0.00	63.51 -0.84 0.00	53.17 -0.48 0.00	48.26 -0.49 0.00	45.12 -0.92 0.00	41.03 -0.84 0.00	35.85 -1.11 0.00
COLONIE_LFGE___ 323577	44.12 2.89 -5.53	38.02 2.59 -3.50	35.81 2.45 -2.77	34.24 2.26 -3.75	32.73 2.32 -1.04	35.25 2.40 -2.93	35.05 2.59 -0.11	38.09 2.69 0.00	41.06 2.87 0.00	46.35 3.27 0.00	50.75 3.58 0.00	54.04 3.77 0.00	55.85 3.94 0.00	63.94 4.68 0.00	66.72 5.06 0.00	82.03 6.27 -1.91	89.61 6.55 -5.90	89.27 6.92 0.00	69.76 5.41 0.00	58.06 4.40 0.00	52.65 3.90 0.00	49.82 3.78 0.00	45.13 3.27 0.00	39.91 2.96 0.00
COPENHAGEN_WT_PWR 323753	36.34 0.61 -0.03	32.46 0.41 -0.11	31.02 0.34 -0.09	28.60 0.25 -0.12	29.70 0.29 -0.03	30.38 0.36 -0.09	32.84 0.49 0.00	36.22 0.81 0.00	39.27 1.07 0.00	44.20 1.12 0.00	48.44 1.27 0.00	51.48 1.20 0.00	53.21 1.30 0.00	60.56 1.30 0.00	72.65 1.30 -9.69	75.10 1.25 0.00	78.31 1.16 0.00	83.99 1.65 0.00	65.51 1.16 0.00	54.94 1.29 0.00	49.91 1.17 0.00	46.83 0.78 0.00	43.04 1.17 0.00	37.73 0.78 0.00
CORNELL_____ 23752	37.48 1.18 -0.61	33.50 0.99 -0.58	31.94 0.89 -0.46	29.67 0.82 -0.62	30.36 0.82 -0.17	31.25 0.84 -0.48	33.30 0.94 -0.02	36.64 1.24 0.00	39.46 1.26 0.00	44.50 1.42 0.00	48.79 1.51 -0.12	52.46 1.81 -0.38	54.46 2.02 -0.52	61.86 1.95 -0.65	65.07 2.16 -1.25	77.70 2.36 -1.50	81.47 2.54 -1.78	86.89 3.13 -1.42	67.44 2.44 -0.65	55.69 1.93 -0.11	50.41 1.66 -0.01	47.47 1.43 0.00	43.20 1.34 0.00	38.21 1.26 0.00

COXSACKIE___GT 23611	42.04 3.43 -2.91	37.65 2.91 -2.81	35.63 2.81 -2.22	33.86 2.63 -3.01	32.91 2.70 -0.84	35.06 2.78 -2.35	35.45 3.01 -0.09	38.52 3.12 0.00	41.52 3.32 0.00	46.53 3.45 0.00	50.89 3.73 0.00	54.09 3.82 0.00	55.75 3.84 0.00	64.00 4.74 0.00	66.97 5.30 0.00	81.51 6.79 -0.88	86.95 6.95 -2.85	89.76 7.41 0.00	70.14 5.79 0.00	58.27 4.62 0.00	52.89 4.14 0.00	50.23 4.19 0.00	45.59 3.72 0.00	40.35 3.40 0.00
CPV_VALLEY___CC1 323721	40.61 2.79 -2.13	36.54 2.36 -2.24	34.63 2.26 -1.77	32.71 2.09 -2.40	32.21 2.17 -0.67	34.01 2.21 -1.87	34.85 2.43 -0.07	38.06 2.66 0.00	41.02 2.83 0.00	46.05 2.97 0.00	50.37 3.21 0.00	53.64 3.37 0.00	55.34 3.43 0.00	63.53 4.27 0.00	66.35 4.68 0.00	80.52 6.06 -0.62	82.79 6.33 0.69	88.85 6.50 0.00	69.50 5.15 0.00	57.79 4.13 0.00	52.50 3.75 0.00	49.64 3.59 0.00	45.05 3.18 0.00	39.98 3.03 0.00
CPV_VALLEY___CC2 323722	40.61 2.79 -2.13	36.54 2.36 -2.24	34.63 2.26 -1.77	32.71 2.09 -2.40	32.21 2.17 -0.67	34.01 2.21 -1.87	34.85 2.43 -0.07	38.06 2.66 0.00	41.02 2.83 0.00	46.05 2.97 0.00	50.37 3.21 0.00	53.64 3.37 0.00	55.34 3.43 0.00	63.53 4.27 0.00	66.35 4.68 0.00	80.52 6.06 -0.62	82.79 6.33 0.69	88.85 6.50 0.00	69.50 5.15 0.00	57.79 4.13 0.00	52.50 3.75 0.00	49.64 3.59 0.00	45.05 3.18 0.00	39.98 3.03 0.00
CRESCENT___HYD 24018	44.12 2.89 -5.53	38.02 2.59 -3.50	35.81 2.45 -2.77	34.24 2.26 -3.75	32.73 2.32 -1.04	35.25 2.40 -2.93	35.05 2.59 -0.11	38.09 2.69 0.00	41.06 2.87 0.00	46.35 3.27 0.00	50.75 3.58 0.00	54.04 3.77 0.00	55.85 3.94 0.00	63.94 4.68 0.00	66.72 5.06 0.00	82.03 6.27 -1.91	89.61 6.55 -5.90	89.27 6.92 0.00	69.76 5.41 0.00	58.06 4.40 0.00	52.65 3.90 0.00	49.82 3.78 0.00	45.13 3.27 0.00	39.91 2.96 0.00
CRICKET___VALLEY_CC1 323756	41.48 3.21 -2.56	37.42 2.78 -2.71	35.39 2.66 -2.14	33.58 2.45 -2.90	32.73 2.55 -0.81	34.77 2.57 -2.26	35.28 2.85 -0.09	38.45 3.05 0.00	41.44 3.25 0.00	46.61 3.53 0.00	50.98 3.82 0.00	54.24 3.97 0.00	56.01 4.10 0.00	64.29 5.03 0.00	67.15 5.49 0.00	81.61 7.02 -0.75	88.39 7.41 -3.83	89.92 7.57 0.00	70.34 5.99 0.00	58.43 4.77 0.00	53.08 4.34 0.00	50.28 4.23 0.00	45.59 3.72 0.00	40.43 3.47 0.00
CRICKET___VALLEY_CC2 323757	41.48 3.21 -2.56	37.42 2.78 -2.71	35.39 2.66 -2.14	33.58 2.45 -2.90	32.73 2.55 -0.81	34.77 2.57 -2.26	35.28 2.85 -0.09	38.45 3.05 0.00	41.44 3.25 0.00	46.61 3.53 0.00	50.98 3.82 0.00	54.24 3.97 0.00	56.01 4.10 0.00	64.29 5.03 0.00	67.15 5.49 0.00	81.61 7.02 -0.75	88.39 7.41 -3.83	89.92 7.57 0.00	70.34 5.99 0.00	58.43 4.77 0.00	53.08 4.34 0.00	50.28 4.23 0.00	45.59 3.72 0.00	40.43 3.47 0.00
CRICKET___VALLEY_CC3 323758	41.48 3.21 -2.56	37.42 2.78 -2.71	35.39 2.66 -2.14	33.58 2.45 -2.90	32.73 2.55 -0.81	34.77 2.57 -2.26	35.28 2.85 -0.09	38.45 3.05 0.00	41.44 3.25 0.00	46.61 3.53 0.00	50.98 3.82 0.00	54.24 3.97 0.00	56.01 4.10 0.00	64.29 5.03 0.00	67.15 5.49 0.00	81.61 7.02 -0.75	88.39 7.41 -3.83	89.92 7.57 0.00	70.34 5.99 0.00	58.43 4.77 0.00	53.08 4.34 0.00	50.28 4.23 0.00	45.59 3.72 0.00	40.43 3.47 0.00
CRUCIBLE_METL_DRP 24180	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.03 -0.22	32.45 0.10 -0.01	35.62 0.21 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
DAHOWA___HYDRO 323763	45.51 3.86 -5.95	38.93 3.42 -3.58	36.60 3.18 -2.83	34.97 2.91 -3.83	33.43 3.00 -1.06	36.06 3.14 -2.99	35.86 3.40 -0.11	39.05 3.65 0.00	42.13 3.94 0.00	47.64 4.56 0.00	52.16 5.00 0.00	55.65 5.38 0.00	57.72 5.81 0.00	65.95 6.69 0.00	68.87 7.21 0.00	84.86 8.93 -2.08	92.97 9.49 -6.33	92.47 10.13 0.00	72.20 7.85 0.00	60.04 6.38 0.00	54.30 5.56 0.00	51.29 5.25 0.00	46.35 4.48 0.00	40.87 3.92 0.00
DANC___LFGE 323619	36.00 0.25 -0.04	32.21 0.13 -0.15	30.77 0.06 -0.12	28.44 0.06 -0.16	29.47 0.06 -0.04	30.14 0.09 -0.12	32.51 0.16 0.00	35.79 0.39 0.00	38.73 0.53 0.00	43.64 0.56 0.00	47.82 0.66 0.00	50.92 0.65 0.00	52.64 0.73 0.00	59.85 0.59 0.00	68.80 0.49 -6.65	74.21 0.37 0.00	77.46 0.31 0.00	82.93 0.58 0.00	64.74 0.39 0.00	54.19 0.54 0.00	49.28 0.54 0.00	46.32 0.28 0.00	42.41 0.54 0.00	37.28 0.33 0.00
DANSKAMMER___1 23586	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00
DANSKAMMER___2 23589	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00
DANSKAMMER___3 23590	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00
DANSKAMMER___4 23591	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00
DANSKAMMER___DIESEL 23592	42.17 4.00 -2.47	37.92 3.38 -2.60	35.89 3.24 -2.06	34.03 3.02 -2.78	33.26 3.11 -0.77	35.24 3.14 -2.17	35.93 3.49 -0.08	39.19 3.79 0.00	42.36 4.16 0.00	47.52 4.44 0.00	52.02 4.86 0.00	55.45 5.18 0.00	57.26 5.35 0.00	65.83 6.58 0.00	68.94 7.27 0.00	83.87 9.30 -0.72	89.05 9.64 -2.25	92.31 9.96 0.00	72.13 7.78 0.00	59.82 6.17 0.00	54.30 5.56 0.00	51.34 5.29 0.00	46.51 4.65 0.00	41.24 4.28 0.00

DASHVILLE___HYD 23610	41.35 3.10 -2.55	37.15 2.59 -2.63	35.18 2.51 -2.08	33.38 2.34 -2.81	32.56 2.41 -0.78	34.55 2.42 -2.19	35.05 2.62 -0.08	38.20 2.80 0.00	41.26 3.06 0.00	46.27 3.19 0.00	50.65 3.49 0.00	53.99 3.72 0.00	55.70 3.79 0.00	64.05 4.80 0.00	66.97 5.30 0.00	81.53 6.94 -0.75	86.40 7.18 -2.08	89.67 7.33 0.00	70.08 5.73 0.00	58.21 4.56 0.00	52.89 4.14 0.00	50.00 3.96 0.00	45.34 3.47 0.00	40.28 3.33 0.00
DELAWARE___LFGE 323621	39.29 1.89 -1.69	34.70 1.66 -1.11	33.03 1.56 -0.88	30.86 1.44 -1.19	31.20 1.50 -0.33	32.38 1.53 -0.93	33.94 1.55 -0.04	37.24 1.84 0.00	40.11 1.91 0.00	45.28 2.20 0.00	49.64 2.40 -0.07	52.96 2.46 -0.23	54.81 2.59 -0.31	62.66 3.02 -0.38	65.60 3.20 -0.74	79.03 3.84 -1.35	83.32 4.01 -2.16	87.46 4.28 -0.84	68.14 3.41 -0.38	56.56 2.84 -0.06	51.28 2.53 0.00	48.39 2.35 0.00	44.00 2.13 0.00	38.95 1.99 0.00
DOGLEVILLE___HYD 23807	36.63 1.78 0.85	33.40 1.53 0.06	32.04 1.50 0.05	29.52 1.35 0.07	30.73 1.38 0.02	31.31 1.44 0.05	33.87 1.52 0.00	37.21 1.80 0.00	40.15 1.95 0.00	45.45 2.37 0.00	49.80 2.64 0.00	53.14 2.86 0.00	54.92 3.01 0.00	62.57 3.32 0.00	65.79 3.27 -0.86	77.32 3.84 0.36	80.18 4.01 0.98	86.63 4.28 0.00	67.57 3.22 0.00	56.44 2.79 0.00	51.23 2.48 0.00	48.35 2.30 0.00	44.08 2.22 0.00	38.91 1.96 0.00
DUNKIRK___1 23563	36.09 -0.07 -0.46	32.13 -0.26 -0.45	30.62 -0.34 -0.36	28.52 -0.20 -0.49	29.24 -0.26 -0.13	30.10 -0.21 -0.38	31.81 -0.55 -0.01	35.47 0.07 0.00	38.20 0.00 0.00	43.04 -0.09 -0.04	51.58 -0.19 -4.60	67.47 0.65 -16.55	75.71 1.09 -22.70	87.36 0.06 -28.04	109.44 0.37 -47.40	129.64 -1.18 -56.98	131.60 -1.01 -55.46	143.23 -0.57 -61.46	91.57 -0.84 -28.05	57.48 -0.80 -4.63	48.17 -0.83 -0.26	45.26 -0.83 -0.04	41.19 -0.67 0.00	37.03 0.07 0.00
DUNKIRK___2 23564	36.09 -0.07 -0.46	32.13 -0.26 -0.45	30.62 -0.34 -0.36	28.52 -0.20 -0.49	29.24 -0.26 -0.13	30.10 -0.21 -0.38	31.81 -0.55 -0.01	35.47 0.07 0.00	38.20 0.00 0.00	43.04 -0.09 -0.04	51.58 -0.19 -4.60	67.47 0.65 -16.55	75.71 1.09 -22.70	87.36 0.06 -28.04	109.44 0.37 -47.40	129.64 -1.18 -56.98	131.60 -1.01 -55.46	143.23 -0.57 -61.46	91.57 -0.84 -28.05	57.48 -0.80 -4.63	48.17 -0.83 -0.26	45.26 -0.83 -0.04	41.19 -0.67 0.00	37.03 0.07 0.00
DUNKIRK___3 23565	35.94 -0.21 -0.46	32.00 -0.38 -0.45	30.52 -0.43 -0.36	28.43 -0.28 -0.48	29.15 -0.35 -0.13	29.98 -0.33 -0.38	31.65 -0.71 -0.01	35.26 -0.14 0.00	37.97 -0.23 0.00	42.77 -0.35 -0.04	51.20 -0.47 -4.51	66.77 0.30 -16.20	74.80 0.67 -22.22	86.35 -0.35 -27.44	107.75 -0.06 -46.14	128.05 -1.55 -55.77	130.04 -1.39 -54.28	141.51 -0.98 -60.15	90.65 -1.16 -27.46	57.11 -1.07 -4.53	47.92 -1.07 -0.25	45.03 -1.06 -0.04	40.98 -0.88 0.00	36.81 -0.15 0.00
DUNKIRK___4 23566	35.94 -0.21 -0.46	32.00 -0.38 -0.45	30.52 -0.43 -0.36	28.43 -0.28 -0.48	29.15 -0.35 -0.13	29.98 -0.33 -0.38	31.65 -0.71 -0.01	35.26 -0.14 0.00	37.97 -0.23 0.00	42.77 -0.35 -0.04	51.20 -0.47 -4.51	66.77 0.30 -16.20	74.80 0.67 -22.22	86.35 -0.35 -27.44	107.75 -0.06 -46.14	128.05 -1.55 -55.77	130.04 -1.39 -54.28	141.51 -0.98 -60.15	90.65 -1.16 -27.46	57.11 -1.07 -4.53	47.92 -1.07 -0.25	45.03 -1.06 -0.04	40.98 -0.88 0.00	36.81 -0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.13 4.03 -2.39	37.92 3.42 -2.57	35.90 3.28 -2.03	34.00 3.02 -2.75	33.28 3.14 -0.76	35.25 3.17 -2.15	35.96 3.53 -0.08	39.08 3.86 0.18	42.15 4.16 0.22	47.42 4.48 0.14	51.98 4.86 0.04	55.35 5.08 0.00	57.05 5.14 0.00	65.53 6.28 0.00	68.51 6.84 0.00	83.32 8.78 -0.70	91.99 9.25 -5.58	91.90 9.55 0.00	71.81 7.46 0.00	59.72 6.06 0.00	54.22 5.51 0.03	51.28 5.29 0.06	46.35 4.65 0.16	41.11 4.36 0.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.59 3.50 -2.38	37.39 2.94 -2.52	35.39 2.81 -1.99	33.55 2.63 -2.69	32.85 2.73 -0.75	34.78 2.75 -2.10	35.47 3.04 -0.08	38.73 3.33 0.00	41.79 3.59 0.00	46.87 3.79 0.00	51.26 4.10 0.00	54.64 4.37 0.00	56.38 4.47 0.00	64.82 5.57 0.00	67.77 6.11 0.00	82.36 7.82 -0.70	86.29 8.17 -0.96	90.83 8.48 0.00	70.92 6.57 0.00	58.92 5.26 0.00	53.53 4.78 0.00	50.60 4.56 0.00	45.88 4.02 0.00	40.76 3.81 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.60 4.25 -2.65	38.22 3.70 -2.58	36.18 3.55 -2.04	34.32 3.33 -2.76	33.61 3.46 -0.77	35.58 3.50 -2.16	36.09 3.65 -0.09	47.89 4.03 -8.45	52.74 4.32 -10.23	54.19 4.65 -6.46	54.32 5.05 -2.11	55.56 5.28 -0.01	57.41 5.50 0.00	65.90 6.64 -0.01	68.82 7.15 -0.01	83.70 9.15 -0.70	92.38 9.64 -5.59	92.23 9.88 -0.01	72.08 7.72 -0.01	60.15 6.49 -0.01	56.22 5.99 -1.48	54.32 5.62 -2.66	54.11 4.81 -7.44	50.85 4.54 -9.35
EAST HAMPTON___GT 23717	100.88 5.96 -59.21	63.31 5.01 -26.36	61.04 4.93 -25.52	59.08 4.38 -26.48	60.45 4.44 -26.64	60.50 4.55 -26.03	58.90 9.35 -17.21	86.50 6.30 -44.80	104.72 7.34 -59.18	108.71 8.32 -57.31	118.34 9.34 -61.83	213.42 9.20 -153.95	245.98 7.63 -186.43	251.09 8.71 -183.12	269.10 9.49 -197.95	312.85 11.96 -227.05	329.77 12.73 -239.89	318.22 13.43 -222.44	247.32 10.49 -172.48	207.96 9.12 -145.18	197.78 9.36 -139.67	202.16 9.48 -146.63	117.59 8.29 -67.43	105.54 7.24 -61.34
EAST RIVER___6 23660	42.52 4.21 -2.61	38.08 3.58 -2.57	36.05 3.43 -2.03	34.14 3.16 -2.75	33.42 3.29 -0.76	35.43 3.35 -2.15	36.16 3.72 -0.10	46.38 4.07 -6.91	50.97 4.39 -8.38	53.10 4.74 -5.28	53.99 5.10 -1.73	55.60 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.30 9.56 -5.59	92.06 9.71 0.00	72.07 7.72 0.00	59.88 6.22 0.00	55.65 5.70 -1.21	53.70 5.48 -2.18	52.76 4.81 -6.08	49.11 4.51 -7.65
EAST RIVER___7 23524	42.52 4.21 -2.61	38.08 3.58 -2.57	36.05 3.43 -2.03	34.14 3.16 -2.75	33.42 3.29 -0.76	35.43 3.35 -2.15	36.16 3.72 -0.10	46.38 4.07 -6.91	50.97 4.39 -8.38	53.10 4.74 -5.28	53.99 5.10 -1.73	55.60 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.30 9.56 -5.59	92.06 9.71 0.00	72.07 7.72 0.00	59.88 6.22 0.00	55.65 5.70 -1.21	53.70 5.48 -2.18	52.76 4.81 -6.08	49.11 4.51 -7.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.96 3.86 -2.40	37.79 3.29 -2.56	35.77 3.15 -2.03	33.88 2.91 -2.74	33.16 3.03 -0.76	35.15 3.08 -2.14	35.83 3.40 -0.08	39.36 3.72 -0.24	42.50 4.01 -0.29	47.57 4.31 -0.19	51.89 4.67 -0.06	55.15 4.87 0.00	56.90 4.98 0.00	65.30 6.05 0.00	68.26 6.60 0.00	83.03 8.49 -0.70	91.91 8.95 -5.82	91.57 9.22 0.00	71.56 7.21 0.00	59.50 5.85 0.00	54.10 5.31 -0.04	51.23 5.11 -0.08	46.56 4.48 -0.21	41.43 4.21 -0.27
EAST_HAMPTON___DIESEL 23722	100.88 5.96 -59.21	63.31 5.01 -26.36	61.04 4.93 -25.52	59.08 4.38 -26.48	60.47 4.46 -26.64	60.50 4.55 -26.03	58.90 9.35 -17.21	86.50 6.30 -44.80	104.72 7.34 -59.18	108.71 8.32 -57.31	118.34 9.34 -61.83	213.47 9.25 -153.95	246.03 7.68 -186.43	251.15 8.77 -183.12	269.17 9.56 -197.95	312.93 12.04 -227.05	329.85 12.81 -239.89	318.30 13.51 -222.44	247.38 10.55 -172.48	207.96 9.12 -145.18	197.78 9.36 -139.67	202.16 9.48 -146.63	117.59 8.29 -67.43	105.54 7.24 -61.34

EAST_RIVER___1 323558	42.62 4.32 -2.60	38.18 3.67 -2.57	36.14 3.52 -2.03	34.22 3.25 -2.75	33.51 3.38 -0.76	35.52 3.44 -2.15	36.26 3.82 -0.09	46.14 4.14 -6.60	50.71 4.51 -8.00	52.99 4.87 -5.05	54.05 5.23 -1.65	55.81 5.53 -0.01	57.47 5.56 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.70 9.96 -5.59	92.56 10.21 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.80 5.90 -1.15	53.79 5.66 -2.08	52.66 4.98 -5.81	48.88 4.62 -7.31
EAST_RIVER___2 323559	42.52 4.21 -2.61	38.08 3.58 -2.57	36.05 3.43 -2.03	34.14 3.16 -2.75	33.42 3.29 -0.76	35.43 3.35 -2.15	36.16 3.72 -0.10	46.38 4.07 -6.91	50.97 4.39 -8.38	53.10 4.74 -5.28	53.99 5.10 -1.73	55.60 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.30 9.56 -5.59	92.06 9.71 0.00	72.07 7.72 0.00	59.88 6.22 0.00	55.65 5.70 -1.21	53.70 5.48 -2.18	52.76 4.81 -6.08	49.11 4.51 -7.65
EAST___DELAWARE_HYD 23607	40.72 2.79 -2.24	36.52 2.27 -2.32	34.60 2.17 -1.83	32.74 2.03 -2.48	32.15 2.09 -0.69	33.99 2.13 -1.94	34.78 2.36 -0.07	37.99 2.58 0.00	41.02 2.83 0.00	45.97 2.89 0.00	50.32 3.16 0.00	53.59 3.32 0.00	55.24 3.33 0.00	63.46 4.21 0.00	66.48 4.81 0.00	80.92 6.42 -0.66	84.78 6.64 -1.00	89.43 7.08 0.00	69.89 5.53 0.00	58.00 4.34 0.00	52.60 3.85 0.00	49.59 3.55 0.00	45.05 3.18 0.00	39.91 2.96 0.00
ELEC_TRO_TEK 24086	99.45 4.53 -59.21	62.09 3.80 -26.36	59.82 3.70 -25.53	58.10 3.39 -26.48	59.45 3.43 -26.64	59.46 3.50 -26.03	56.48 6.92 -17.21	84.52 4.32 -44.80	102.00 4.62 -59.18	105.34 4.95 -57.31	114.28 5.28 -61.83	209.70 5.48 -153.95	243.83 5.50 -186.42	249.07 6.69 -183.12	266.88 7.27 -197.95	310.27 9.38 -227.05	326.92 9.88 -239.89	314.92 10.13 -222.44	244.80 7.98 -172.48	205.21 6.38 -145.17	194.31 5.90 -139.67	198.43 5.75 -146.63	114.40 5.11 -67.43	103.10 4.80 -61.34
ELLENBURG_WT_PWR 323604	33.73 -1.57 0.40	30.56 -1.37 0.00	29.40 -1.19 0.00	27.13 -1.10 0.00	28.31 -1.06 0.00	28.91 -1.02 0.00	31.28 -1.07 0.00	34.20 -1.20 0.00	37.05 -1.14 0.00	42.00 -1.08 0.00	45.99 -1.18 0.00	48.96 -1.31 0.00	50.46 -1.45 0.00	57.72 -1.54 0.00	55.69 -1.85 4.13	71.46 -2.21 0.17	74.37 -2.31 0.47	80.04 -2.31 0.00	62.55 -2.31 0.00	52.32 -1.34 0.00	47.48 -1.27 0.00	44.57 -1.48 0.00	40.52 -1.34 0.00	35.47 -1.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.45 -0.68 -0.43	31.60 -0.77 -0.43	30.17 -0.76 -0.34	28.09 -0.59 -0.46	28.82 -0.67 -0.13	29.60 -0.69 -0.36	31.16 -1.20 -0.01	34.77 -0.64 0.00	37.32 -0.88 0.00	42.09 -1.03 -0.04	51.05 -1.27 -5.16	68.05 -0.55 -18.33	76.85 -0.21 -25.15	88.84 -1.48 -31.06	111.41 -1.23 -50.98	134.05 -2.88 -63.09	135.74 -2.77 -61.36	148.04 -2.39 -68.08	93.12 -2.31 -31.08	56.80 -1.98 -5.13	47.13 -1.90 -0.28	44.24 -1.84 -0.04	40.27 -1.59 0.00	36.18 -0.78 0.00
EMPIRE_CC_1 323656	41.23 2.11 -3.42	37.03 1.88 -3.22	34.94 1.80 -2.54	33.33 1.67 -3.44	32.06 1.73 -0.96	34.38 1.77 -2.69	34.36 1.91 -0.10	37.28 1.88 0.00	40.18 1.99 0.00	45.28 2.20 0.00	49.57 2.40 0.00	52.68 2.41 0.00	54.30 2.39 0.00	62.22 2.96 0.00	64.87 3.20 0.00	78.95 4.06 -1.05	84.98 4.16 -3.67	86.63 4.28 0.00	67.82 3.47 0.00	56.50 2.84 0.00	51.28 2.53 0.00	48.67 2.62 0.00	44.17 2.30 0.00	39.10 2.14 0.00
EMPIRE_CC_2 323658	41.23 2.11 -3.42	37.03 1.88 -3.22	34.94 1.80 -2.54	33.33 1.67 -3.44	32.06 1.73 -0.96	34.38 1.77 -2.69	34.36 1.91 -0.10	37.28 1.88 0.00	40.18 1.99 0.00	45.28 2.20 0.00	49.57 2.40 0.00	52.68 2.41 0.00	54.30 2.39 0.00	62.22 2.96 0.00	64.87 3.20 0.00	78.95 4.06 -1.05	84.98 4.16 -3.67	86.63 4.28 0.00	67.82 3.47 0.00	56.50 2.84 0.00	51.28 2.53 0.00	48.67 2.62 0.00	44.17 2.30 0.00	39.10 2.14 0.00
ERIE_WT_PWR 323693	35.79 -0.36 -0.44	31.90 -0.48 -0.44	30.42 -0.52 -0.35	28.33 -0.37 -0.47	29.06 -0.44 -0.13	29.88 -0.42 -0.37	31.46 -0.91 -0.01	35.08 -0.32 0.00	37.74 -0.46 0.00	42.52 -0.60 -0.05	51.47 -0.80 -5.11	68.65 -0.05 -18.43	77.50 0.31 -25.28	89.65 -0.83 -31.22	114.42 -0.56 -53.31	135.19 -2.07 -63.42	136.83 -2.01 -61.69	149.21 -1.57 -68.43	94.04 -1.55 -31.23	57.37 -1.45 -5.16	47.67 -1.36 -0.29	44.75 -1.34 -0.05	40.74 -1.13 0.00	36.51 -0.44 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.41 1.11 -0.60	33.44 0.93 -0.58	31.88 0.83 -0.46	29.61 0.76 -0.62	30.34 0.79 -0.17	31.19 0.78 -0.48	33.27 0.90 -0.02	36.54 1.13 0.00	39.38 1.19 0.00	44.37 1.29 0.00	48.68 1.41 -0.10	52.32 1.71 -0.34	54.30 1.92 -0.47	61.73 1.90 -0.57	64.80 2.03 -1.11	77.40 2.21 -1.35	81.18 2.39 -1.63	86.57 2.96 -1.26	67.24 2.31 -0.58	55.58 1.83 -0.10	50.31 1.56 0.00	47.38 1.34 0.00	43.12 1.25 0.00	38.14 1.18 0.00
E_CANADA_CAP_HY 24051	44.38 3.18 -5.50	38.93 2.78 -4.22	36.46 2.54 -3.33	35.11 2.37 -4.51	33.06 2.44 -1.25	35.97 2.51 -3.52	34.52 2.04 -0.14	38.34 2.94 0.00	40.26 2.06 0.00	46.57 3.49 0.00	50.84 3.68 0.00	53.99 3.72 0.00	56.01 4.10 0.00	64.05 4.80 0.00	66.41 4.75 0.00	81.48 5.83 -1.81	88.98 6.48 -5.35	89.84 7.49 0.00	70.40 6.05 0.00	58.92 5.26 0.00	53.28 4.53 0.00	50.10 4.05 0.00	45.42 3.56 0.00	40.02 3.07 0.00
E_CANADA_MHWK_HY 24050	36.63 1.78 0.85	33.40 1.53 0.06	32.04 1.50 0.05	29.52 1.35 0.07	30.73 1.38 0.02	31.31 1.44 0.05	33.87 1.52 0.00	37.21 1.80 0.00	40.15 1.95 0.00	45.45 2.37 0.00	49.80 2.64 0.00	53.14 2.86 0.00	54.92 3.01 0.00	62.57 3.32 0.00	65.79 3.27 -0.86	77.32 3.84 0.36	80.18 4.01 0.98	86.63 4.28 0.00	67.57 3.22 0.00	56.44 2.79 0.00	51.23 2.48 0.00	48.35 2.30 0.00	44.08 2.22 0.00	38.91 1.96 0.00
E_FISHKILL___LBMP 23776	41.60 3.46 -2.44	37.53 2.97 -2.62	35.51 2.85 -2.07	33.66 2.63 -2.81	32.88 2.73 -0.78	34.87 2.75 -2.19	35.47 3.04 -0.08	38.70 3.29 0.00	41.75 3.55 0.00	46.87 3.79 0.00	51.26 4.10 0.00	54.54 4.27 0.00	56.27 4.36 0.00	64.59 5.34 0.00	67.52 5.86 0.00	82.09 7.54 -0.71	88.50 7.95 -3.40	90.50 8.15 0.00	70.72 6.37 0.00	58.81 5.15 0.00	53.47 4.73 0.00	50.60 4.56 0.00	45.88 4.02 0.00	40.72 3.77 0.00
FAR ROCKAWAY___4 23548	99.91 5.00 -59.21	62.80 4.50 -26.36	60.46 4.34 -25.53	58.66 3.95 -26.48	60.01 3.99 -26.64	60.03 4.07 -26.03	57.06 7.50 -17.21	85.19 4.99 -44.80	102.00 4.62 -59.18	105.39 5.00 -57.31	114.42 5.42 -61.83	209.90 5.68 -153.95	244.25 5.92 -186.42	249.61 7.23 -183.12	267.51 7.89 -197.95	311.01 10.12 -227.05	327.76 10.72 -239.89	315.90 11.11 -222.44	245.51 8.68 -172.48	205.70 6.87 -145.17	194.75 6.33 -139.67	198.70 6.03 -146.63	114.73 5.44 -67.43	103.28 4.99 -61.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.67 4.35 -2.61	38.24 3.73 -2.57	36.17 3.55 -2.03	34.28 3.30 -2.75	33.57 3.43 -0.76	35.55 3.47 -2.15	36.32 3.88 -0.10	46.53 4.21 -6.91	51.16 4.58 -8.38	53.32 4.95 -5.29	54.22 5.33 -1.73	55.91 5.63 -0.01	57.57 5.66 0.00	66.13 6.87 0.00	69.12 7.46 0.00	84.13 9.60 -0.70	92.84 10.10 -5.59	92.72 10.38 0.00	72.46 8.11 0.00	60.20 6.54 0.00	55.95 5.99 -1.21	53.98 5.75 -2.18	53.02 5.06 -6.09	49.30 4.69 -7.65

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.67 4.35 -2.61	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.29 3.85 -0.10	46.49 4.18 -6.91	51.09 4.51 -8.38	53.23 4.87 -5.29	54.18 5.28 -1.73	55.81 5.53 -0.01	57.52 5.61 0.00	66.07 6.81 0.00	69.00 7.33 0.00	84.07 9.53 -0.70	92.76 10.03 -5.59	92.56 10.21 0.00	72.39 8.04 0.00	60.14 6.49 0.00	55.90 5.95 -1.21	53.93 5.71 -2.18	52.97 5.02 -6.09	49.30 4.69 -7.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.59 4.28 -2.61	38.18 3.67 -2.57	36.14 3.52 -2.03	34.22 3.25 -2.75	33.51 3.38 -0.76	35.52 3.44 -2.15	36.26 3.82 -0.10	46.46 4.14 -6.91	51.09 4.51 -8.38	53.19 4.82 -5.29	54.13 5.23 -1.73	55.76 5.48 -0.01	57.47 5.56 0.00	65.95 6.69 0.00	68.94 7.27 0.00	83.92 9.38 -0.70	92.62 9.88 -5.59	92.47 10.13 0.00	72.26 7.91 0.00	60.09 6.44 0.00	55.80 5.85 -1.21	53.84 5.62 -2.18	52.93 4.98 -6.09	49.22 4.62 -7.65
FARRAGUT___LBMP 323566	42.56 4.25 -2.61	38.14 3.64 -2.57	36.11 3.49 -2.03	34.20 3.22 -2.75	33.48 3.35 -0.76	35.49 3.41 -2.15	36.23 3.78 -0.10	46.42 4.10 -6.91	51.01 4.43 -8.38	53.15 4.78 -5.29	54.04 5.14 -1.73	55.71 5.43 -0.01	57.36 5.45 0.00	65.89 6.64 0.00	68.81 7.15 0.00	83.84 9.30 -0.70	92.54 9.80 -5.59	92.31 9.96 0.00	72.20 7.85 0.00	59.98 6.33 0.00	55.75 5.80 -1.21	53.79 5.57 -2.18	52.89 4.94 -6.09	49.19 4.58 -7.65
FENNER___WINDPWR 24204	36.93 1.14 -0.08	33.18 0.96 -0.29	31.68 0.86 -0.23	29.32 0.79 -0.31	30.25 0.79 -0.09	31.00 0.84 -0.24	33.30 0.94 -0.01	36.54 1.13 0.00	39.50 1.30 0.00	44.59 1.51 0.00	48.86 1.70 0.00	52.13 1.86 0.00	53.93 2.02 0.00	61.39 2.13 0.00	65.54 2.28 -1.60	76.43 2.58 0.00	79.78 2.62 0.00	85.40 3.05 0.00	66.66 2.31 0.00	55.48 1.83 0.00	50.31 1.56 0.00	47.33 1.29 0.00	43.16 1.30 0.00	38.10 1.15 0.00
FIBERTEK___ENERGY 23856	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.03 -0.22	32.45 0.10 -0.01	35.62 0.21 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
FITZPATRICK____ 23598	34.86 -0.89 -0.05	31.33 -0.77 -0.16	29.96 -0.76 -0.13	27.70 -0.70 -0.17	28.68 -0.73 -0.05	29.31 -0.75 -0.13	31.54 -0.81 -0.01	34.55 -0.85 0.00	37.28 -0.92 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.90 -1.36 0.00	60.18 -1.48 0.00	72.00 -1.84 0.00	75.23 -1.93 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.28 4.10 -2.48	37.99 3.45 -2.61	35.99 3.34 -2.06	34.10 3.08 -2.79	33.35 3.20 -0.78	35.34 3.23 -2.18	36.02 3.59 -0.08	39.33 3.93 0.00	42.48 4.28 0.00	47.64 4.56 0.00	52.16 5.00 0.00	55.65 5.38 0.00	57.47 5.56 0.00	66.07 6.81 0.00	69.18 7.52 0.00	84.16 9.60 -0.73	89.60 10.03 -2.43	92.72 10.38 0.00	72.33 7.98 0.00	60.04 6.38 0.00	54.50 5.75 0.00	51.48 5.43 0.00	46.64 4.77 0.00	41.35 4.40 0.00
FORT ORANGE____ 23900	42.30 2.11 -4.49	37.19 1.88 -3.37	35.03 1.77 -2.67	33.48 1.64 -3.61	32.08 1.70 -1.00	34.48 1.74 -2.82	34.36 1.91 -0.11	37.03 1.63 0.00	39.92 1.72 0.00	44.97 1.89 0.00	49.24 2.07 0.00	52.23 1.96 0.00	53.83 1.92 0.00	61.69 2.43 0.00	64.25 2.59 0.00	78.57 3.25 -1.49	85.28 3.39 -4.74	85.81 3.46 0.00	67.12 2.77 0.00	56.01 2.36 0.00	50.79 2.05 0.00	48.67 2.62 0.00	44.17 2.30 0.00	39.06 2.11 0.00
FORT_DRUM_COGEN 23780	36.17 0.68 0.20	32.51 0.48 -0.10	31.07 0.40 -0.08	28.65 0.31 -0.11	29.72 0.32 -0.03	30.43 0.42 -0.08	32.90 0.55 0.00	36.29 0.89 0.00	39.38 1.19 0.00	44.33 1.25 0.00	48.58 1.41 0.00	51.63 1.36 0.00	53.31 1.40 0.00	60.68 1.42 0.00	74.03 1.48 -10.89	75.22 1.48 0.10	78.27 1.39 0.27	84.24 1.90 0.00	65.64 1.29 0.00	55.10 1.45 0.00	50.06 1.32 0.00	46.92 0.87 0.00	43.16 1.30 0.00	37.84 0.89 0.00
FPL_FAR_ROCK_GT1 24212	99.91 5.00 -59.21	62.80 4.50 -26.36	60.46 4.34 -25.53	58.66 3.95 -26.48	60.01 3.99 -26.64	60.03 4.07 -26.03	57.06 7.50 -17.21	85.19 4.99 -44.80	102.00 4.62 -59.18	105.39 5.00 -57.31	114.42 5.42 -61.83	209.90 5.68 -153.95	244.25 5.92 -186.42	249.61 7.23 -183.12	267.51 7.89 -197.95	311.01 10.12 -227.05	327.76 10.72 -239.89	315.90 11.11 -222.44	245.51 8.68 -172.48	205.70 6.87 -145.17	194.75 6.33 -139.67	198.70 6.03 -146.63	114.73 5.44 -67.43	103.28 4.99 -61.34
FPL_FAR_ROCK_GT2 23815	99.91 5.00 -59.21	62.80 4.50 -26.36	60.46 4.34 -25.53	58.66 3.95 -26.48	60.01 3.99 -26.64	60.03 4.07 -26.03	57.06 7.50 -17.21	85.19 4.99 -44.80	102.00 4.62 -59.18	105.39 5.00 -57.31	114.42 5.42 -61.83	209.90 5.68 -153.95	244.25 5.92 -186.42	249.61 7.23 -183.12	267.51 7.89 -197.95	311.01 10.12 -227.05	327.76 10.72 -239.89	315.90 11.11 -222.44	245.51 8.68 -172.48	205.70 6.87 -145.17	194.75 6.33 -139.67	198.70 6.03 -146.63	114.73 5.44 -67.43	103.28 4.99 -61.34
FRANKLIN_FALL_HYD 24054	33.52 -1.78 0.40	30.37 -1.56 0.00	29.25 -1.35 0.00	26.93 -1.30 0.00	28.14 -1.23 0.00	28.70 -1.23 0.00	31.12 -1.23 0.00	33.99 -1.42 0.00	36.90 -1.30 0.00	41.92 -1.16 0.00	45.89 -1.27 0.00	48.81 -1.46 0.00	50.30 -1.61 0.00	57.54 -1.72 0.00	52.26 -2.03 7.37	71.16 -2.51 0.17	74.14 -2.54 0.47	79.88 -2.47 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.34 -1.70 0.00	40.44 -1.42 0.00	35.33 -1.63 0.00
FREEPORT_EQUS_GT1 23764	99.59 4.68 -59.21	62.35 4.06 -26.36	60.04 3.92 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.83 7.28 -17.21	84.66 4.46 -44.80	102.23 4.85 -59.18	105.60 5.21 -57.31	114.46 5.47 -61.83	209.95 5.73 -153.95	244.15 5.81 -186.42	249.49 7.11 -183.12	267.26 7.64 -197.95	310.79 9.90 -227.05	327.53 10.49 -239.89	315.58 10.78 -222.44	245.32 8.49 -172.48	205.59 6.76 -145.18	194.66 6.24 -139.67	198.85 6.17 -146.63	114.78 5.48 -67.43	103.36 5.06 -61.34
FREEPORT___CT2 23818	99.59 4.68 -59.21	62.35 4.06 -26.36	60.04 3.92 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.83 7.28 -17.21	84.66 4.46 -44.80	102.23 4.85 -59.18	105.60 5.21 -57.31	114.46 5.47 -61.83	209.95 5.73 -153.95	244.15 5.81 -186.42	249.49 7.11 -183.12	267.26 7.64 -197.95	310.79 9.90 -227.05	327.53 10.49 -239.89	315.58 10.78 -222.44	245.32 8.49 -172.48	205.59 6.76 -145.18	194.66 6.24 -139.67	198.85 6.17 -146.63	114.78 5.48 -67.43	103.36 5.06 -61.34
FULTON COGEN____ 23766	35.51 -0.25 -0.06	31.95 -0.19 -0.20	30.51 -0.25 -0.16	28.22 -0.23 -0.22	29.17 -0.26 -0.06	29.83 -0.27 -0.17	32.09 -0.26 -0.01	35.19 -0.21 0.00	37.97 -0.23 0.00	42.87 -0.21 0.00	46.98 -0.19 0.00	50.27 0.00 0.00	51.91 0.00 0.00	58.96 -0.29 0.00	62.70 -0.31 -1.34	73.33 -0.51 0.00	76.61 -0.54 0.00	81.94 -0.41 0.00	63.97 -0.38 0.00	53.22 -0.43 0.00	48.46 -0.29 0.00	45.67 -0.37 0.00	41.53 -0.34 0.00	36.62 -0.33 0.00

FULTON___LFGE 323630	47.51 6.04 -5.77	41.29 5.33 -4.02	38.73 4.96 -3.18	37.10 4.57 -4.30	35.32 4.76 -1.20	38.05 4.76 -3.36	35.94 3.46 -0.13	40.68 5.28 0.00	41.29 3.09 0.00	49.42 6.34 0.00	53.53 6.36 0.00	56.76 6.49 0.00	59.12 7.21 0.00	67.67 8.41 0.00	70.60 8.94 0.00	86.79 11.00 -1.95	95.29 12.34 -5.80	96.93 14.58 0.00	76.19 11.84 0.00	63.63 9.98 0.00	57.47 8.72 0.00	53.97 7.92 0.00	48.82 6.95 0.00	42.90 5.95 0.00
G.F.CEMENT___DRP 24184	45.98 4.25 -6.03	39.29 3.77 -3.59	36.92 3.49 -2.84	35.24 3.16 -3.85	33.67 3.23 -1.07	36.31 3.38 -3.00	36.15 3.69 -0.12	39.44 4.03 0.00	42.63 4.43 0.00	48.25 5.17 0.00	52.82 5.66 0.00	56.40 6.13 0.00	58.66 6.75 0.00	66.90 7.65 0.00	69.93 8.27 0.00	86.22 10.26 -2.11	94.36 10.80 -6.41	93.96 11.61 0.00	73.23 8.88 0.00	60.90 7.24 0.00	54.99 6.24 0.00	51.89 5.85 0.00	46.80 4.94 0.00	41.24 4.28 0.00
GARDENVILLE___LBMP 24039	35.64 -0.50 -0.44	31.76 -0.61 -0.44	30.30 -0.64 -0.35	28.19 -0.51 -0.47	28.94 -0.56 -0.13	29.72 -0.57 -0.37	31.32 -1.04 -0.01	34.91 -0.50 0.00	37.55 -0.65 0.00	42.30 -0.82 -0.04	50.84 -1.04 -4.71	66.88 -0.25 -16.86	75.15 0.10 -23.13	86.70 -1.13 -28.57	108.57 -0.86 -47.77	129.45 -2.43 -58.04	131.31 -2.31 -56.47	143.07 -1.89 -62.61	91.07 -1.87 -28.58	56.71 -1.66 -4.72	47.40 -1.61 -0.26	44.57 -1.52 -0.04	40.52 -1.34 0.00	36.36 -0.59 0.00
GENERAL___MILLS 23808	35.75 -0.39 -0.44	31.86 -0.51 -0.44	30.39 -0.55 -0.35	28.30 -0.40 -0.47	29.03 -0.47 -0.13	29.85 -0.45 -0.37	31.42 -0.94 -0.01	35.05 -0.35 0.00	37.66 -0.53 0.00	42.48 -0.65 -0.05	51.42 -0.85 -5.11	68.60 -0.10 -18.43	77.50 0.31 -25.28	89.59 -0.89 -31.22	114.36 -0.62 -53.31	135.12 -2.14 -63.42	136.83 -2.01 -61.69	149.13 -1.65 -68.43	93.98 -1.61 -31.23	57.37 -1.45 -5.16	47.62 -1.42 -0.29	44.71 -1.38 -0.05	40.69 -1.17 0.00	36.51 -0.44 0.00
GE_PLASTICS___DRP 24183	41.94 2.21 -4.03	37.20 1.98 -3.29	35.09 1.90 -2.60	33.50 1.75 -3.52	32.17 1.82 -0.98	34.53 1.86 -2.75	34.43 1.97 -0.11	37.28 1.88 0.00	40.18 1.99 0.00	45.23 2.15 0.00	49.52 2.36 0.00	52.23 1.96 0.00	53.68 1.77 0.00	61.45 2.19 0.00	64.07 2.40 0.00	78.10 2.96 -1.30	84.46 3.09 -4.22	85.48 3.13 0.00	66.93 2.58 0.00	55.86 2.20 0.00	50.75 2.00 0.00	48.48 2.44 0.00	44.12 2.26 0.00	39.06 2.11 0.00
GILBOA___1 23756	39.91 1.93 -2.28	36.25 1.79 -2.53	34.31 1.71 -2.00	32.55 1.61 -2.71	31.80 1.67 -0.75	33.72 1.68 -2.12	34.14 1.71 -0.08	37.21 1.80 0.00	40.11 1.91 0.00	45.15 2.07 0.00	49.43 2.26 0.00	52.59 2.31 0.00	54.30 2.39 0.00	62.10 2.84 0.00	64.62 2.96 0.00	78.04 3.54 -0.65	82.99 3.63 -2.21	86.06 3.71 0.00	67.50 3.15 0.00	56.39 2.73 0.00	51.23 2.48 0.00	48.48 2.44 0.00	44.04 2.18 0.00	38.98 2.03 0.00
GILBOA___2 23757	39.91 1.93 -2.28	36.25 1.79 -2.53	34.31 1.71 -2.00	32.55 1.61 -2.71	31.80 1.67 -0.75	33.72 1.68 -2.12	34.14 1.71 -0.08	37.21 1.80 0.00	40.11 1.91 0.00	45.15 2.07 0.00	49.43 2.26 0.00	52.59 2.31 0.00	54.30 2.39 0.00	62.10 2.84 0.00	64.62 2.96 0.00	78.04 3.54 -0.65	82.99 3.63 -2.21	86.06 3.71 0.00	67.50 3.15 0.00	56.39 2.73 0.00	51.23 2.48 0.00	48.48 2.44 0.00	44.04 2.18 0.00	38.98 2.03 0.00
GILBOA___3 23758	39.91 1.93 -2.28	36.25 1.79 -2.53	34.31 1.71 -2.00	32.55 1.61 -2.71	31.80 1.67 -0.75	33.72 1.68 -2.12	34.14 1.71 -0.08	37.21 1.80 0.00	40.11 1.91 0.00	45.15 2.07 0.00	49.43 2.26 0.00	52.59 2.31 0.00	54.30 2.39 0.00	62.10 2.84 0.00	64.62 2.96 0.00	78.04 3.54 -0.65	82.99 3.63 -2.21	86.06 3.71 0.00	67.50 3.15 0.00	56.39 2.73 0.00	51.23 2.48 0.00	48.48 2.44 0.00	44.04 2.18 0.00	38.98 2.03 0.00
GILBOA___4 23759	39.91 1.93 -2.28	36.25 1.79 -2.53	34.31 1.71 -2.00	32.55 1.61 -2.71	31.80 1.67 -0.75	33.72 1.68 -2.12	34.14 1.71 -0.08	37.21 1.80 0.00	40.11 1.91 0.00	45.15 2.07 0.00	49.43 2.26 0.00	52.59 2.31 0.00	54.30 2.39 0.00	62.10 2.84 0.00	64.62 2.96 0.00	78.04 3.54 -0.65	82.99 3.63 -2.21	86.06 3.71 0.00	67.50 3.15 0.00	56.39 2.73 0.00	51.23 2.48 0.00	48.48 2.44 0.00	44.04 2.18 0.00	38.98 2.03 0.00
GILBOA___ 23599	39.91 1.93 -2.28	36.25 1.79 -2.53	34.31 1.71 -2.00	32.55 1.61 -2.71	31.80 1.67 -0.75	33.72 1.68 -2.12	34.14 1.71 -0.08	37.21 1.80 0.00	40.11 1.91 0.00	45.15 2.07 0.00	49.43 2.26 0.00	52.59 2.31 0.00	54.30 2.39 0.00	62.10 2.84 0.00	64.62 2.96 0.00	78.04 3.54 -0.65	82.99 3.63 -2.21	86.06 3.71 0.00	67.50 3.15 0.00	56.39 2.73 0.00	51.23 2.48 0.00	48.48 2.44 0.00	44.04 2.18 0.00	38.98 2.03 0.00
GINNA___ 23603	34.15 -1.64 -0.09	30.71 -1.53 -0.31	29.31 -1.53 -0.24	27.15 -1.41 -0.33	27.99 -1.47 -0.09	28.69 -1.50 -0.26	30.64 -1.72 -0.01	33.88 -1.52 0.00	36.48 -1.72 0.00	41.19 -1.89 0.00	45.00 -2.07 0.09	48.15 -1.81 0.31	49.87 -1.61 0.43	56.35 -2.37 0.53	58.00 -2.65 1.01	69.00 -3.76 1.07	72.25 -3.86 1.04	77.40 -3.79 1.16	60.67 -3.15 0.53	50.72 -2.85 0.09	46.36 -2.39 0.00	43.65 -2.40 0.00	39.73 -2.13 0.00	35.18 -1.77 0.00
GLEN PARK___ 23778	36.63 0.89 -0.03	32.68 0.64 -0.11	31.23 0.55 -0.08	28.79 0.45 -0.11	29.87 0.47 -0.03	30.58 0.57 -0.09	33.10 0.74 0.00	36.54 1.13 0.00	39.65 1.45 0.00	44.59 1.51 0.00	48.86 1.70 0.00	51.88 1.61 0.00	53.62 1.71 0.00	61.03 1.78 0.00	73.78 1.79 -10.32	75.76 1.92 0.00	78.93 1.78 0.00	84.65 2.30 0.00	66.02 1.67 0.00	55.48 1.83 0.00	50.41 1.66 0.00	47.20 1.15 0.00	43.46 1.59 0.00	38.06 1.11 0.00
GLENWOOD_IC_1_G5 23712	99.45 4.53 -59.21	62.09 3.80 -26.36	59.79 3.67 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.32 6.76 -17.21	84.55 4.35 -44.80	102.12 4.74 -59.18	105.52 5.12 -57.31	114.56 5.56 -61.83	210.05 5.83 -153.95	244.25 5.92 -186.42	249.55 7.17 -183.12	267.38 7.77 -197.95	310.86 9.96 -227.05	327.53 10.49 -239.89	315.58 10.78 -222.44	245.25 8.43 -172.48	205.59 6.76 -145.17	194.66 6.24 -139.67	198.66 5.98 -146.63	114.57 5.27 -67.43	103.21 4.92 -61.34
GLENWOOD_IC_2_G1 23688	99.55 4.64 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.21 3.50 -26.48	59.56 3.55 -26.64	59.58 3.62 -26.03	56.19 6.63 -17.21	84.66 4.46 -44.80	102.20 4.81 -59.18	105.56 5.17 -57.31	114.56 5.56 -61.83	210.05 5.83 -153.95	244.15 5.81 -186.42	249.43 7.05 -183.12	267.26 7.64 -197.95	310.71 9.82 -227.05	327.39 10.34 -239.89	315.42 10.63 -222.44	245.19 8.36 -172.48	205.59 6.76 -145.17	194.66 6.24 -139.67	198.70 6.03 -146.63	114.65 5.36 -67.43	103.28 4.99 -61.34
GLENWOOD_IC_3_G1 23689	99.55 4.64 -59.21	62.19 3.89 -26.36	59.88 3.76 -25.53	58.21 3.50 -26.48	59.56 3.55 -26.64	59.58 3.62 -26.03	56.19 6.63 -17.21	84.66 4.46 -44.80	102.20 4.81 -59.18	105.56 5.17 -57.31	114.56 5.56 -61.83	210.05 5.83 -153.95	244.15 5.81 -186.42	249.43 7.05 -183.12	267.26 7.64 -197.95	310.71 9.82 -227.05	327.39 10.34 -239.89	315.42 10.63 -222.44	245.19 8.36 -172.48	205.59 6.76 -145.17	194.66 6.24 -139.67	198.70 6.03 -146.63	114.65 5.36 -67.43	103.28 4.99 -61.34

GLENWOOD___4 23550	99.55 4.64 -59.21	62.19 3.89 -26.36	59.85 3.73 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.32 6.76 -17.21	84.62 4.42 -44.80	102.23 4.85 -59.18	105.65 5.25 -57.31	114.65 5.66 -61.83	210.20 5.98 -153.95	244.35 6.02 -186.42	249.73 7.35 -183.12	267.57 7.96 -197.95	311.08 10.19 -227.05	327.76 10.72 -239.89	315.74 10.95 -222.44	245.45 8.63 -172.48	205.70 6.87 -145.17	194.75 6.33 -139.67	198.80 6.12 -146.63	114.70 5.40 -67.43	103.28 4.99 -61.34
GLENWOOD___5 23614	99.55 4.64 -59.21	62.19 3.89 -26.36	59.85 3.73 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.32 6.76 -17.21	84.62 4.42 -44.80	102.23 4.85 -59.18	105.65 5.25 -57.31	114.65 5.66 -61.83	210.20 5.98 -153.95	244.35 6.02 -186.42	249.73 7.35 -183.12	267.57 7.96 -197.95	311.08 10.19 -227.05	327.76 10.72 -239.89	315.74 10.95 -222.44	245.45 8.63 -172.48	205.70 6.87 -145.17	194.75 6.33 -139.67	198.80 6.12 -146.63	114.70 5.40 -67.43	103.28 4.99 -61.34
GLOBAL GREEN_PORT_GT1 23814	100.70 5.78 -59.21	63.14 4.85 -26.36	60.89 4.77 -25.52	58.94 4.23 -26.48	60.33 4.32 -26.64	60.36 4.40 -26.03	58.74 9.19 -17.21	86.32 6.13 -44.80	104.45 7.07 -59.18	108.40 8.01 -57.31	118.10 9.10 -61.83	213.17 8.95 -153.95	245.25 6.91 -186.43	250.79 8.41 -183.12	268.80 9.19 -197.95	312.48 11.59 -227.05	329.38 12.34 -239.89	317.80 13.01 -222.44	247.12 10.29 -172.48	207.26 8.42 -145.18	197.63 9.22 -139.67	202.02 9.34 -146.63	117.42 8.12 -67.43	105.35 7.06 -61.34
GLOBE___DSASP 323697	34.32 -1.78 -0.40	30.64 -1.69 -0.40	29.38 -1.53 -0.32	27.36 -1.30 -0.43	28.11 -1.38 -0.12	28.80 -1.47 -0.34	29.97 -2.39 -0.01	33.39 -2.02 0.00	35.75 -2.45 0.00	40.25 -2.80 0.03	42.28 -3.06 1.81	41.63 -2.36 6.28	41.22 -2.08 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.83 -5.62 21.40	51.07 -5.56 20.53	53.64 -5.44 23.27	49.06 -4.63 10.66	47.96 -3.91 1.78	44.97 -3.66 0.12	42.37 -3.64 0.03	38.68 -3.18 0.00	34.77 -2.18 0.00
GOETHSLN___LBMP 323567	42.45 4.14 -2.61	38.05 3.54 -2.57	35.99 3.37 -2.03	34.08 3.11 -2.75	33.39 3.26 -0.76	35.40 3.32 -2.15	36.10 3.65 -0.10	46.25 3.93 -6.91	50.86 4.28 -8.38	52.93 4.56 -5.29	53.80 4.90 -1.73	54.28 5.13 1.12	55.98 5.19 1.12	61.51 6.22 3.97	64.96 6.78 3.49	79.52 8.86 3.18	89.79 9.33 -3.31	89.23 9.47 2.58	68.41 7.40 3.34	58.00 6.01 1.66	55.51 5.56 -1.21	53.61 5.38 -2.18	52.68 4.73 -6.09	49.04 4.43 -7.65
GOODYEAR_LAKE_HYD 323669	40.15 2.21 -2.23	34.60 1.92 -0.75	32.96 1.77 -0.60	30.67 1.64 -0.81	31.30 1.70 -0.22	32.32 1.77 -0.63	34.08 1.71 -0.02	37.60 2.20 0.00	40.34 2.14 0.00	45.80 2.72 0.00	50.20 2.97 -0.06	53.53 3.07 -0.19	55.39 3.22 -0.26	63.32 3.74 -0.33	66.18 3.89 -0.63	80.01 4.65 -1.51	85.01 4.86 -2.99	88.41 5.35 -0.71	68.92 4.25 -0.33	57.25 3.54 -0.05	51.87 3.12 0.00	48.85 2.81 0.00	44.46 2.60 0.00	39.28 2.33 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.41 0.78 -0.92	33.41 0.64 -0.83	31.83 0.58 -0.66	29.69 0.56 -0.89	30.17 0.56 -0.25	31.19 0.57 -0.70	32.96 0.58 -0.03	36.18 0.78 0.00	39.00 0.80 0.00	43.94 0.86 0.00	48.25 0.94 -0.14	51.95 1.20 -0.47	53.96 1.40 -0.64	61.35 1.30 -0.80	64.62 1.42 -1.54	77.22 1.48 -1.90	80.98 1.62 -2.20	85.99 1.90 -1.75	66.63 1.48 -0.80	54.97 1.18 -0.13	49.73 0.97 -0.01	46.87 0.83 0.00	42.58 0.71 0.00	37.80 0.85 0.00
GOUDEY___7 23579	37.45 0.82 -0.92	33.44 0.67 -0.83	31.86 0.61 -0.66	29.71 0.59 -0.89	30.21 0.59 -0.25	31.22 0.60 -0.70	32.99 0.61 -0.03	36.22 0.81 0.00	39.04 0.84 0.00	43.99 0.91 0.00	48.30 0.99 -0.14	52.05 1.30 -0.47	54.06 1.51 -0.64	61.42 1.36 -0.80	64.74 1.54 -1.54	77.30 1.55 -1.90	81.05 1.70 -2.20	86.15 2.06 -1.75	66.69 1.54 -0.80	55.02 1.24 -0.13	49.78 1.03 -0.01	46.92 0.87 0.00	42.62 0.75 0.00	37.84 0.89 0.00
GOUDEY___8 23580	37.41 0.78 -0.92	33.41 0.64 -0.83	31.83 0.58 -0.66	29.69 0.56 -0.89	30.17 0.56 -0.25	31.19 0.57 -0.70	32.96 0.58 -0.03	36.18 0.78 0.00	39.00 0.80 0.00	43.94 0.86 0.00	48.25 0.94 -0.14	51.95 1.20 -0.47	53.96 1.40 -0.64	61.35 1.30 -0.80	64.62 1.42 -1.54	77.22 1.48 -1.90	80.98 1.62 -2.20	85.99 1.90 -1.75	66.63 1.48 -0.80	54.97 1.18 -0.13	49.73 0.97 -0.01	46.87 0.83 0.00	42.58 0.71 0.00	37.80 0.85 0.00
GOWANUS_GT1_1 24077	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_2 24078	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_3 24079	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_4 24080	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_5 24084	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_6 24111	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44

GOWANUS_GT1_7 24112	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT1_8 24113	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT2_1 24114	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT2_2 24115	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT2_3 24116	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT2_4 24117	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT2_5 24118	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	1					

GOWANUS_GT3_6 24127	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT3_7 24128	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT3_8 24129	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_1 24130	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_2 24131	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_3 24132	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_4 24133	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_5 24134	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_6 24135	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_7 24136	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GOWANUS_GT4_8 24137	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GREENIDGE___3 23582	36.90 0.68 -0.53	32.96 0.51 -0.51	31.40 0.40 -0.41	29.17 0.40 -0.55	29.90 0.38 -0.15	30.75 0.39 -0.43	32.82 0.45 -0.02	36.18 0.78 0.00	38.96 0.76 0.00	43.99 0.91 0.00	48.08 0.71 -0.21	51.86 0.91 -0.68	54.20 1.35 -0.94	61.31 0.89 -1.16	64.88 0.98 -2.24	77.01 0.66 -2.51	80.72 0.85 -2.72	86.37 1.48 -2.54	66.61 1.09 -1.16	54.65 0.81 -0.19	49.29 0.54 -0.01	46.55 0.51 0.00	42.49 0.63 0.00	37.73 0.78 0.00
GREENIDGE___4 23583	36.90 0.68 -0.53	32.96 0.51 -0.51	31.40 0.40 -0.41	29.17 0.40 -0.55	29.90 0.38 -0.15	30.75 0.39 -0.43	32.82 0.45 -0.02	36.18 0.78 0.00	38.96 0.76 0.00	43.99 0.91 0.00	48.08 0.71 -0.21	51.86 0.91 -0.68	54.20 1.35 -0.94	61.31 0.89 -1.16	64.88 0.98 -2.24	77.01 0.66 -2.51	80.72 0.85 -2.72	86.37 1.48 -2.54	66.61 1.09 -1.16	54.65 0.81 -0.19	49.29 0.54 -0.01	46.55 0.51 0.00	42.49 0.63 0.00	37.73 0.78 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
GROVEVILLE___HYD 323602	42.28 4.10 -2.48	37.99 3.45 -2.61	35.99 3.34 -2.06	34.10 3.08 -2.79	33.35 3.20 -0.78	35.34 3.23 -2.18	36.02 3.59 -0.08	39.33 3.93 0.00	42.48 4.28 0.00	47.64 4.56 0.00	52.16 5.00 0.00	55.65 5.38 0.00	57.47 5.56 0.00	66.07 6.81 0.00	69.18 7.52 0.00	84.16 9.60 -0.73	89.60 10.03 -2.43	92.72 10.38 0.00	72.33 7.98 0.00	60.04 6.38 0.00	54.50 5.75 0.00	51.48 5.43 0.00	46.64 4.77 0.00	41.35 4.40 0.00

HAMPSHIRE___PAPER_HYD 323593	34.21 -1.11 0.38	30.88 -1.05 0.00	29.58 -1.01 0.00	27.24 -0.99 0.00	28.37 -1.00 0.00	28.88 -1.05 0.00	31.31 -1.04 0.00	34.37 -1.03 0.00	37.28 -0.92 0.00	42.17 -0.91 0.00	46.17 -0.99 0.00	49.02 -1.25 0.00	50.62 -1.30 0.00	57.72 -1.54 0.00	32.80 -1.79 27.07	71.47 -2.21 0.16	74.23 -2.47 0.45	79.96 -2.39 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.53 -1.52 0.00	40.98 -0.88 0.00	35.92 -1.03 0.00
HARDSCRABBLE_WT_PWR 323673	36.35 1.50 0.85	33.18 1.31 0.06	31.80 1.25 0.05	29.32 1.16 0.07	30.53 1.18 0.02	31.10 1.23 0.05	33.67 1.33 0.00	37.00 1.59 0.00	39.92 1.72 0.00	45.19 2.11 0.00	49.47 2.31 0.00	52.78 2.51 0.00	54.56 2.65 0.00	62.16 2.90 0.00	65.42 2.90 -0.86	76.89 3.40 0.36	79.72 3.55 0.98	86.06 3.71 0.00	67.18 2.83 0.00	56.07 2.42 0.00	50.89 2.14 0.00	47.98 1.93 0.00	43.75 1.89 0.00	38.62 1.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.62 3.64 -2.27	37.42 3.07 -2.42	35.44 2.94 -1.91	33.55 2.74 -2.59	32.94 2.85 -0.72	34.82 2.87 -2.02	35.63 3.20 -0.08	38.91 3.51 0.00	42.02 3.82 0.00	47.09 4.01 0.00	51.55 4.39 0.00	55.00 4.72 0.00	56.79 4.88 0.00	65.24 5.98 0.00	68.26 6.60 0.00	82.92 8.41 -0.66	83.12 8.72 2.75	91.32 8.98 0.00	71.30 6.95 0.00	59.24 5.58 0.00	53.77 5.02 0.00	50.83 4.79 0.00	46.09 4.23 0.00	40.95 3.99 0.00
HARZA MOOSE___RIVER 24016	36.22 1.04 0.51	32.73 0.80 0.00	31.33 0.73 0.00	28.88 0.65 0.00	30.02 0.65 0.00	30.65 0.72 0.00	33.19 0.84 0.00	36.50 1.10 0.00	39.57 1.37 0.00	44.68 1.59 0.00	49.00 1.84 0.00	52.08 1.81 0.00	53.83 1.92 0.00	61.33 2.07 0.00	71.47 2.16 -7.65	76.06 2.43 0.22	78.94 2.39 0.60	85.15 2.80 0.00	66.41 2.06 0.00	55.37 1.72 0.00	50.31 1.56 0.00	47.24 1.20 0.00	43.29 1.42 0.00	38.06 1.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.71 4.35 -2.66	38.28 3.77 -2.58	36.24 3.61 -2.04	34.32 3.33 -2.76	33.61 3.46 -0.77	35.61 3.53 -2.16	36.23 3.78 -0.10	48.04 4.18 -8.46	52.92 4.47 -10.25	54.33 4.78 -6.47	54.52 5.23 -2.12	55.71 5.43 -0.01	57.36 5.45 0.00	65.84 6.58 0.00	68.75 7.09 0.00	83.62 9.08 -0.70	92.30 9.56 -5.58	92.06 9.71 0.00	72.01 7.65 0.00	60.09 6.44 0.00	56.22 5.99 -1.48	54.37 5.66 -2.66	54.25 4.94 -7.45	51.01 4.69 -9.36
HEMPSTEAD___ 23647	99.38 4.46 -59.21	62.06 3.77 -26.36	59.76 3.64 -25.53	58.10 3.39 -26.48	59.45 3.43 -26.64	59.46 3.50 -26.03	56.45 6.89 -17.21	84.48 4.28 -44.80	102.04 4.66 -59.18	105.43 5.04 -57.31	114.37 5.37 -61.83	209.80 5.58 -153.95	244.04 5.71 -186.42	249.31 6.93 -183.12	267.07 7.46 -197.95	310.56 9.67 -227.05	327.23 10.18 -239.89	315.25 10.46 -222.44	245.07 8.24 -172.48	205.37 6.54 -145.17	194.46 6.04 -139.67	198.52 5.85 -146.63	114.48 5.19 -67.43	103.13 4.84 -61.34
HICKLING___1 23621	37.25 0.86 -0.70	33.26 0.67 -0.66	31.69 0.58 -0.52	29.50 0.56 -0.70	30.12 0.56 -0.20	31.02 0.54 -0.55	32.92 0.55 -0.02	36.29 0.89 0.00	39.08 0.88 0.00	44.12 1.03 -0.01	49.38 1.13 -1.09	55.82 1.61 -3.94	59.34 2.02 -5.41	67.47 1.54 -6.68	73.22 1.79 -9.76	89.07 1.48 -13.75	92.56 1.70 -13.71	99.38 2.39 -14.64	72.77 1.74 -6.68	56.15 1.39 -1.10	49.83 1.03 -0.06	46.93 0.87 -0.01	42.58 0.71 0.00	37.95 1.00 0.00
HICKLING___2 23622	37.25 0.86 -0.70	33.26 0.67 -0.66	31.69 0.58 -0.52	29.50 0.56 -0.70	30.12 0.56 -0.20	31.02 0.54 -0.55	32.92 0.55 -0.02	36.29 0.89 0.00	39.08 0.88 0.00	44.12 1.03 -0.01	49.38 1.13 -1.09	55.82 1.61 -3.94	59.34 2.02 -5.41	67.47 1.54 -6.68	73.22 1.79 -9.76	89.07 1.48 -13.75	92.56 1.70 -13.71	99.38 2.39 -14.64	72.77 1.74 -6.68	56.15 1.39 -1.10	49.83 1.03 -0.06	46.93 0.87 -0.01	42.58 0.71 0.00	37.95 1.00 0.00
HIGH FALLS___HY 23754	41.76 3.60 -2.46	37.48 3.00 -2.54	35.48 2.87 -2.01	33.60 2.65 -2.72	32.89 2.76 -0.76	34.87 2.81 -2.13	35.50 3.07 -0.08	38.77 3.37 0.00	41.87 3.67 0.00	46.87 3.79 0.00	51.36 4.20 0.00	54.74 4.47 0.00	56.53 4.62 0.00	65.00 5.75 0.00	68.08 6.41 0.00	82.98 8.41 -0.72	87.67 8.72 -1.80	91.57 9.22 0.00	71.62 7.27 0.00	59.40 5.74 0.00	53.91 5.16 0.00	50.83 4.79 0.00	46.09 4.23 0.00	40.87 3.92 0.00
HILLBURN___GT 23639	41.61 3.60 -2.30	37.45 3.07 -2.45	35.47 2.94 -1.94	33.56 2.71 -2.62	32.92 2.82 -0.73	34.85 2.87 -2.05	35.60 3.17 -0.08	38.87 3.47 0.00	41.94 3.75 0.00	47.00 3.92 0.00	51.41 4.25 0.00	54.74 4.47 0.00	56.48 4.57 0.00	64.89 5.63 0.00	67.83 6.17 0.00	82.49 7.98 -0.67	82.21 8.41 3.36	90.91 8.56 0.00	71.04 6.69 0.00	59.02 5.36 0.00	53.62 4.87 0.00	50.69 4.65 0.00	46.01 4.15 0.00	40.91 3.96 0.00
HISHELDN_WT_PWR 323625	35.75 -0.43 -0.48	31.86 -0.54 -0.47	30.38 -0.58 -0.37	28.28 -0.45 -0.50	29.01 -0.50 -0.14	29.81 -0.51 -0.39	31.46 -0.91 -0.02	34.98 -0.42 0.00	37.59 -0.61 0.00	42.41 -0.69 -0.02	49.09 -0.90 -2.83	60.17 -0.20 -10.10	65.93 0.16 -13.86	75.48 -0.89 -17.12	89.59 -0.68 -28.60	106.54 -2.14 -34.84	109.00 -2.16 -34.01	118.21 -1.65 -37.51	79.87 -1.61 -17.13	55.14 -1.34 -2.83	47.59 -1.31 -0.16	44.78 -1.29 -0.02	40.74 -1.13 0.00	36.51 -0.44 0.00
HOLTSVILLE_IC_1 23690	98.95 4.03 -59.21	61.68 3.38 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.55 4.35 -44.80	102.08 4.70 -59.18	105.43 5.04 -57.31	114.23 5.23 -61.83	209.25 5.03 -153.95	243.17 4.83 -186.43	247.95 5.57 -183.12	265.59 5.98 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.19 8.40 -222.44	243.78 6.95 -172.48	204.68 5.85 -145.18	193.97 5.56 -139.67	198.29 5.62 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
HOLTSVILLE_IC_10 23699	99.09 4.18 -59.21	61.80 3.51 -26.36	59.66 3.55 -25.52	57.87 3.16 -26.48	59.21 3.20 -26.64	59.25 3.29 -26.03	57.32 7.76 -17.21	84.73 4.53 -44.80	102.31 4.93 -59.18	105.73 5.34 -57.31	114.65 5.66 -61.83	209.65 5.43 -153.95	243.49 5.14 -186.44	248.19 5.81 -183.12	265.84 6.23 -197.95	308.71 7.82 -227.05	325.38 8.33 -239.89	313.35 8.56 -222.44	243.97 7.14 -172.48	205.11 6.27 -145.18	194.32 5.90 -139.67	198.66 5.98 -146.64	114.53 5.23 -67.43	103.13 4.84 -61.34
HOLTSVILLE_IC_2 23691	98.95 4.03 -59.21	61.68 3.38 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.55 4.35 -44.80	102.08 4.70 -59.18	105.43 5.04 -57.31	114.23 5.23 -61.83	209.25 5.03 -153.95	243.17 4.83 -186.43	247.95 5.57 -183.12	265.59 5.98 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.19 8.40 -222.44	243.78 6.95 -172.48	204.68 5.85 -145.18	193.97 5.56 -139.67	198.29 5.62 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
HOLTSVILLE_IC_3 23692	98.95 4.03 -59.21	61.68 3.38 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.55 4.35 -44.80	102.08 4.70 -59.18	105.43 5.04 -57.31	114.23 5.23 -61.83	209.25 5.03 -153.95	243.17 4.83 -186.43	247.95 5.57 -183.12	265.59 5.98 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.19 8.40 -222.44	243.78 6.95 -172.48	204.68 5.85 -145.18	193.97 5.56 -139.67	198.29 5.62 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34

HOLTSVILLE_IC_4 23693	98.95 4.03 -59.21	61.68 3.38 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.55 4.35 -44.80	102.08 4.70 -59.18	105.43 5.04 -57.31	114.23 5.23 -61.83	209.25 5.03 -153.95	243.17 4.83 -186.43	247.95 5.57 -183.12	265.59 5.98 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.19 8.40 -222.44	243.78 6.95 -172.48	204.68 5.85 -145.18	193.97 5.56 -139.67	198.29 5.62 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
HOLTSVILLE_IC_5 23694	98.95 4.03 -59.21	61.68 3.38 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.55 4.35 -44.80	102.08 4.70 -59.18	105.43 5.04 -57.31	114.23 5.23 -61.83	209.25 5.03 -153.95	243.17 4.83 -186.43	247.95 5.57 -183.12	265.59 5.98 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.19 8.40 -222.44	243.78 6.95 -172.48	204.68 5.85 -145.18	193.97 5.56 -139.67	198.29 5.62 -146.63	114.23 4.94 -67.43	102.91 4.62 -61.34
HOLTSVILLE_IC_6 23695	99.09 4.18 -59.21	61.80 3.51 -26.36	59.66 3.55 -25.52	57.87 3.16 -26.48	59.21 3.20 -26.64	59.25 3.29 -26.03	57.32 7.76 -17.21	84.73 4.53 -44.80	102.31 4.93 -59.18	105.73 5.34 -57.31	114.65 5.66 -61.83	209.65 5.43 -153.95	243.49 5.14 -186.44	248.19 5.81 -183.12	265.84 6.23 -197.95	308.71 7.82 -227.05	325.38 8.33 -239.89	313.35 8.56 -222.44	243.97 7.14 -172.48	205.11 6.27 -145.18	194.32 5.90 -139.67	198.66 5.98 -146.64	114.53 5.23 -67.43	103.13 4.84 -61.34
HOLTSVILLE_IC_7 23696	99.09 4.18 -59.21	61.80 3.51 -26.36	59.66 3.55 -25.52	57.87 3.16 -26.48	59.21 3.20 -26.64	59.25 3.29 -26.03	57.32 7.76 -17.21	84.73 4.53 -44.80	102.31 4.93 -59.18	105.73 5.34 -57.31	114.65 5.66 -61.83	209.65 5.43 -153.95	243.49 5.14 -186.44	248.19 5.81 -183.12	265.84 6.23 -197.95	308.71 7.82 -227.05	325.38 8.33 -239.89	313.35 8.56 -222.44	243.97 7.14 -172.48	205.11 6.27 -145.18	194.32 5.90 -139.67	198.66 5.98 -146.64	114.53 5.23 -67.43	103.13 4.84 -61.34
HOLTSVILLE_IC_8 23697	99.09 4.18 -59.21	61.80 3.51 -26.36	59.66 3.55 -25.52	57.87 3.16 -26.48	59.21 3.20 -26.64	59.25 3.29 -26.03	57.32 7.76 -17.21	84.73 4.53 -44.80	102.31 4.93 -59.18	105.73 5.34 -57.31	114.65 5.66 -61.83	209.65 5.43 -153.95	243.49 5.14 -186.44	248.19 5.81 -183.12	265.84 6.23 -197.95	308.71 7.82 -227.05	325.38 8.33 -239.89	313.35 8.56 -222.44	243.97 7.14 -172.48	205.11 6.27 -145.18	194.32 5.90 -139.67	198.66 5.98 -146.64	114.53 5.23 -67.43	103.13 4.84 -61.34
HOLTSVILLE_IC_9 23698	99.09 4.18 -59.21	61.80 3.51 -26.36	59.66 3.55 -25.52	57.87 3.16 -26.48	59.21 3.20 -26.64	59.25 3.29 -26.03	57.32 7.76 -17.21	84.73 4.53 -44.80	102.31 4.93 -59.18	105.73 5.34 -57.31	114.65 5.66 -61.83	209.65 5.43 -153.95	243.49 5.14 -186.44	248.19 5.81 -183.12	265.84 6.23 -197.95	308.71 7.82 -227.05	325.38 8.33 -239.89	313.35 8.56 -222.44	243.97 7.14 -172.48	205.11 6.27 -145.18	194.32 5.90 -139.67	198.66 5.98 -146.64	114.53 5.23 -67.43	103.13 4.84 -61.34
HOWARD_WT_PWR 323690	36.98 0.71 -0.57	32.99 0.51 -0.55	31.36 0.34 -0.43	29.18 0.37 -0.58	29.91 0.38 -0.16	30.77 0.39 -0.46	32.72 0.36 -0.02	36.29 0.89 0.00	39.11 0.92 0.00	44.22 1.12 -0.02	50.08 1.13 -1.79	58.37 1.66 -6.45	62.93 2.18 -8.84	71.66 1.48 -10.92	81.92 1.67 -18.60	97.26 1.11 -22.31	100.39 1.31 -21.93	108.42 2.14 -23.94	76.82 1.54 -10.93	56.64 1.18 -1.80	49.67 0.83 -0.10	46.80 0.73 -0.02	42.49 0.63 0.00	37.91 0.96 0.00
HQ_GEN_CEDARS 23644	32.87 -2.43 0.40	29.79 -2.14 0.00	28.61 -1.99 0.00	26.34 -1.89 0.00	27.49 -1.88 0.00	27.98 -1.94 0.00	30.28 -2.07 0.00	33.06 -2.34 0.00	35.79 -2.41 0.00	40.58 -2.50 0.00	44.38 -2.78 0.00	47.20 -3.07 0.00	48.64 -3.27 0.00	55.64 -3.62 0.00	50.38 -4.13 7.15	68.73 -4.95 0.17	71.43 -5.25 0.47	76.83 -5.52 0.00	60.04 -4.31 0.00	50.44 -3.22 0.00	45.82 -2.92 0.00	43.10 -2.95 0.00	39.35 -2.51 0.00	34.48 -2.48 0.00
HQ_GEN_CEDARS_PROXY 323590	32.87 -2.43 0.40	29.79 -2.14 0.00	28.61 -1.99 0.00	26.34 -1.89 0.00	27.49 -1.88 0.00	27.33 -1.94 0.65	30.93 -2.07 -0.65	33.06 -2.34 0.00	35.79 -2.41 0.00	40.58 -2.50 0.00	44.38 -2.78 0.00	47.20 -3.07 0.00	48.64 -3.27 0.00	55.64 -3.62 0.00	50.38 -4.13 7.15	68.73 -4.95 0.17	71.43 -5.25 0.47	76.83 -5.52 0.00	60.04 -4.31 0.00	50.44 -3.22 0.00	45.82 -2.92 0.00	43.10 -2.95 0.00	39.35 -2.51 0.00	34.48 -2.48 0.00
HQ_GEN_IMPORT 323601	34.18 -1.28 0.24	30.82 -1.12 0.00	29.55 -1.04 0.00	27.27 -0.96 0.00	28.37 -1.00 0.00	28.26 -1.02 0.65	31.93 -1.07 -0.65	34.24 -1.17 0.00	36.94 -1.26 0.00	41.74 -1.34 0.00	45.70 -1.46 0.00	48.66 -1.61 0.00	50.20 -1.71 0.00	57.00 -1.95 0.30	57.60 -2.10 1.97	62.10 -2.51 9.23	71.90 -2.62 2.63	71.50 -2.80 8.05	60.40 -2.19 1.76	51.94 -1.72 0.00	47.18 -1.56 0.00	44.53 -1.52 0.00	40.52 -1.34 0.00	35.66 -1.29 0.00
HQ_GEN_WHEEL 23651	34.18 -1.28 0.24	30.82 -1.12 0.00	29.55 -1.04 0.00	27.27 -0.96 0.00	28.37 -1.00 0.00	28.26 -1.02 0.65	31.93 -1.07 -0.65	34.24 -1.17 0.00	36.94 -1.26 0.00	41.74 -1.34 0.00	45.70 -1.46 0.00	48.66 -1.61 0.00	50.20 -1.71 0.00	57.00 -1.95 0.30	57.60 -2.10 1.97	62.10 -2.51 9.23	71.90 -2.62 2.63	71.50 -2.80 8.05	60.40 -2.19 1.76	51.94 -1.72 0.00	47.18 -1.56 0.00	44.53 -1.52 0.00	40.52 -1.34 0.00	35.66 -1.29 0.00
HUDSON_AVE_GT_3 23810	42.67 4.35 -2.61	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.35 3.91 -0.10	46.53 4.21 -6.91	51.13 4.54 -8.38	53.28 4.91 -5.29	54.18 5.28 -1.73	55.86 5.58 -0.01	57.57 5.66 0.00	66.13 6.87 0.00	69.06 7.40 0.00	84.13 9.60 -0.70	92.84 10.10 -5.59	92.64 10.29 0.00	72.46 8.11 0.00	60.20 6.54 0.00	55.90 5.95 -1.21	53.93 5.71 -2.18	53.02 5.06 -6.09	49.30 4.69 -7.65
HUDSON_AVE_GT_4 23540	42.67 4.35 -2.61	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.35 3.91 -0.10	46.53 4.21 -6.91	51.13 4.54 -8.38	53.28 4.91 -5.29	54.18 5.28 -1.73	55.86 5.58 -0.01	57.57 5.66 0.00	66.13 6.87 0.00	69.06 7.40 0.00	84.13 9.60 -0.70	92.84 10.10 -5.59	92.64 10.29 0.00	72.46 8.11 0.00	60.20 6.54 0.00	55.90 5.95 -1.21	53.93 5.71 -2.18	53.02 5.06 -6.09	49.30 4.69 -7.65
HUDSON_AVE_GT_5 23657	42.67 4.35 -2.61	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.35 3.91 -0.10	46.53 4.21 -6.91	51.13 4.54 -8.38	53.28 4.91 -5.29	54.18 5.28 -1.73	55.86 5.58 -0.01	57.57 5.66 0.00	66.13 6.87 0.00	69.06 7.40 0.00	84.13 9.60 -0.70	92.84 10.10 -5.59	92.64 10.29 0.00	72.46 8.11 0.00	60.20 6.54 0.00	55.90 5.95 -1.21	53.93 5.71 -2.18	53.02 5.06 -6.09	49.30 4.69 -7.65
HUDSON_AVE_10 24168	42.63 4.32 -2.61	38.18 3.67 -2.57	36.14 3.52 -2.03	34.25 3.27 -2.75	33.51 3.38 -0.76	35.49 3.41 -2.15	36.55 4.11 -0.10	46.46 4.14 -6.91	51.09 4.51 -8.38	53.23 4.87 -5.29	54.13 5.23 -1.73	55.76 5.48 -0.01	57.47 5.56 0.00	65.95 6.69 0.00	68.94 7.27 0.00	83.92 9.38 -0.70	92.69 9.96 -5.59	92.47 10.13 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.85 5.90 -1.21	53.88 5.66 -2.18	52.93 4.98 -6.09	49.26 4.66 -7.65

HUNTER MOUNT___DRP 323613	42.04 3.43 -2.91	37.65 2.91 -2.81	35.63 2.81 -2.22	33.86 2.63 -3.01	32.91 2.70 -0.84	35.06 2.78 -2.35	35.45 3.01 -0.09	38.52 3.12 0.00	41.52 3.32 0.00	46.53 3.45 0.00	50.89 3.73 0.00	54.09 3.82 0.00	55.75 3.84 0.00	64.00 4.74 0.00	66.97 5.30 0.00	81.51 6.79 -0.88	86.95 6.95 -2.85	89.76 7.41 0.00	70.14 5.79 0.00	58.27 4.62 0.00	52.89 4.14 0.00	50.23 4.19 0.00	45.59 3.72 0.00	40.35 3.40 0.00
HUNTINGTON_RES_REC 323705	98.91 4.00 -59.21	61.64 3.35 -26.36	59.42 3.31 -25.52	57.70 2.99 -26.48	59.04 3.03 -26.64	59.04 3.08 -26.03	56.67 7.12 -17.21	84.34 4.14 -44.80	101.85 4.47 -59.18	105.26 4.87 -57.31	114.06 5.19 -61.71	207.36 5.28 -151.81	241.06 5.45 -183.70	246.23 6.52 -180.45	263.79 6.97 -195.16	306.28 9.08 -223.35	322.64 9.64 -235.85	310.88 9.88 -218.65	242.36 7.85 -170.16	203.54 6.27 -143.61	192.88 5.80 -138.33	196.38 5.62 -144.72	114.02 4.85 -67.31	102.84 4.54 -61.34
HUNTLEY___63 23557	35.40 -0.71 -0.41	31.55 -0.80 -0.41	30.12 -0.80 -0.33	28.05 -0.62 -0.44	28.82 -0.67 -0.12	29.59 -0.69 -0.34	31.00 -1.36 -0.01	34.59 -0.81 0.00	37.17 -1.03 0.00	41.87 -1.21 0.00	46.78 -1.41 -1.03	53.18 -0.65 -3.56	56.28 -0.52 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.70 -2.09 -0.05	44.02 -2.02 0.00	40.07 -1.80 0.00	35.96 -1.00 0.00
HUNTLEY___64 23558	35.40 -0.71 -0.41	31.55 -0.80 -0.41	30.12 -0.80 -0.33	28.05 -0.62 -0.44	28.82 -0.67 -0.12	29.59 -0.69 -0.34	31.00 -1.36 -0.01	34.59 -0.81 0.00	37.17 -1.03 0.00	41.87 -1.21 0.00	46.78 -1.41 -1.03	53.18 -0.65 -3.56	56.28 -0.52 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.70 -2.09 -0.05	44.02 -2.02 0.00	40.07 -1.80 0.00	35.96 -1.00 0.00
HUNTLEY___65 23559	35.40 -0.71 -0.41	31.55 -0.80 -0.41	30.12 -0.80 -0.33	28.05 -0.62 -0.44	28.82 -0.67 -0.12	29.59 -0.69 -0.34	31.00 -1.36 -0.01	34.59 -0.81 0.00	37.17 -1.03 0.00	41.87 -1.21 0.00	46.78 -1.41 -1.03	53.18 -0.65 -3.56	56.28 -0.52 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.70 -2.09 -0.05	44.02 -2.02 0.00	40.07 -1.80 0.00	35.96 -1.00 0.00
HUNTLEY___66 23560	35.40 -0.71 -0.41	31.55 -0.80 -0.41	30.12 -0.80 -0.33	28.05 -0.62 -0.44	28.82 -0.67 -0.12	29.59 -0.69 -0.34	31.00 -1.36 -0.01	34.59 -0.81 0.00	37.17 -1.03 0.00	41.87 -1.21 0.00	46.78 -1.41 -1.03	53.18 -0.65 -3.56	56.28 -0.52 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.70 -2.09 -0.05	44.02 -2.02 0.00	40.07 -1.80 0.00	35.96 -1.00 0.00
HUNTLEY___67 23561	35.09 -1.04 -0.42	31.30 -1.05 -0.42	29.89 -1.04 -0.33	27.83 -0.85 -0.45	28.55 -0.94 -0.13	29.32 -0.96 -0.35	30.84 -1.52 -0.01	34.37 -1.03 0.00	36.86 -1.34 0.00	41.57 -1.55 -0.04	50.88 -1.84 -5.55	68.74 -1.15 -19.62	78.00 -0.83 -26.92	90.38 -2.13 -33.25	113.39 -1.98 -53.70	137.68 -3.69 -67.53	139.10 -3.70 -65.65	151.85 -3.38 -72.88	94.61 -3.02 -33.28	56.52 -2.63 -5.49	46.61 -2.44 -0.30	43.74 -2.35 -0.04	39.86 -2.01 0.00	35.81 -1.15 0.00
HUNTLEY___68 23562	35.09 -1.04 -0.42	31.30 -1.05 -0.42	29.89 -1.04 -0.33	27.83 -0.85 -0.45	28.55 -0.94 -0.13	29.32 -0.96 -0.35	30.84 -1.52 -0.01	34.37 -1.03 0.00	36.86 -1.34 0.00	41.57 -1.55 -0.04	50.88 -1.84 -5.55	68.74 -1.15 -19.62	78.00 -0.83 -26.92	90.38 -2.13 -33.25	113.39 -1.98 -53.70	137.68 -3.69 -67.53	139.10 -3.70 -65.65	151.85 -3.38 -72.88	94.61 -3.02 -33.28	56.52 -2.63 -5.49	46.61 -2.44 -0.30	43.74 -2.35 -0.04	39.86 -2.01 0.00	35.81 -1.15 0.00
HYLAND___LFGE 323620	37.87 1.71 -0.46	33.76 1.37 -0.45	32.08 1.13 -0.36	29.76 1.05 -0.48	30.56 1.06 -0.13	31.38 1.08 -0.38	33.52 1.16 -0.01	37.35 1.95 0.00	40.18 1.99 0.00	45.32 2.24 0.00	49.81 2.36 -0.29	52.83 1.61 -0.95	55.35 2.13 -1.31	62.35 1.48 -1.61	65.83 1.05 -3.12	77.77 0.52 -3.41	81.47 0.77 -3.55	87.28 1.40 -3.54	66.94 0.97 -1.62	54.62 0.70 -0.27	49.74 0.97 -0.01	48.16 2.12 0.00	43.75 1.89 0.00	38.69 1.74 0.00
INDECK___CORINTH 23802	45.73 3.96 -6.07	39.08 3.54 -3.60	36.68 3.24 -2.85	35.02 2.94 -3.85	33.47 3.03 -1.07	36.11 3.17 -3.01	35.89 3.43 -0.12	39.15 3.75 0.00	42.32 4.13 0.00	47.95 4.87 0.00	52.49 5.33 0.00	56.05 5.78 0.00	58.35 6.44 0.00	66.54 7.29 0.00	69.56 7.89 0.00	85.72 9.75 -2.13	93.86 10.26 -6.44	93.39 11.04 0.00	72.84 8.49 0.00	60.52 6.87 0.00	54.69 5.95 0.00	51.57 5.52 0.00	46.55 4.69 0.00	40.98 4.03 0.00
INDECK___ILION 23567	35.92 1.07 0.85	32.80 0.93 0.06	31.43 0.89 0.05	28.95 0.79 0.07	30.15 0.79 0.02	30.71 0.84 0.05	33.18 0.84 0.00	36.43 1.03 0.00	39.27 1.07 0.00	44.42 1.34 0.00	48.67 1.51 0.00	51.88 1.61 0.00	53.62 1.71 0.00	61.15 1.90 0.00	64.44 1.91 -0.86	75.78 2.29 0.36	78.56 2.39 0.98	84.90 2.56 0.00	66.28 1.93 0.00	55.26 1.61 0.00	50.21 1.46 0.00	47.38 1.34 0.00	43.16 1.30 0.00	38.10 1.15 0.00
INDECK___OLEAN 23982	36.24 0.04 -0.50	32.30 -0.13 -0.49	30.77 -0.21 -0.39	28.67 -0.08 -0.53	29.37 -0.15 -0.15	30.22 -0.12 -0.41	32.01 -0.36 -0.02	35.51 0.11 0.00	38.24 0.04 0.00	43.12 0.00 -0.04	50.94 -0.56 -4.34	66.08 0.05 -15.76	73.89 0.37 -21.62	85.36 -0.59 -26.70	107.28 -0.31 -45.93	126.42 -1.70 -54.27	128.54 -1.47 -52.86	139.71 -1.15 -58.51	89.90 -1.16 -26.70	57.10 -0.96 -4.41	47.97 -1.03 -0.25	45.54 -0.55 -0.04	41.28 -0.59 0.00	37.10 0.15 0.00
INDECK___OSWEGO 23783	35.22 -0.53 -0.06	31.68 -0.45 -0.20	30.29 -0.46 -0.16	28.02 -0.42 -0.21	28.96 -0.47 -0.06	29.61 -0.48 -0.16	31.87 -0.48 -0.01	34.94 -0.46 0.00	37.70 -0.50 0.00	42.52 -0.56 0.00	46.60 -0.56 0.00	49.77 -0.50 0.00	51.08 -0.83 0.00	58.01 -1.25 0.00	62.14 -1.30 -1.78	72.15 -1.70 0.00	75.38 -1.77 0.00	80.61 -1.73 0.00	62.93 -1.42 0.00	52.47 -1.18 0.00	48.02 -0.73 0.00	45.31 -0.74 0.00	41.24 -0.63 0.00	36.36 -0.59 0.00
INDECK___YERKES 23781	35.47 -0.64 -0.41	31.58 -0.77 -0.41	30.18 -0.73 -0.33	28.11 -0.56 -0.44	28.85 -0.65 -0.12	29.61 -0.66 -0.34	31.03 -1.33 -0.01	34.66 -0.75 0.00	37.24 -0.95 0.00	41.92 -1.16 0.00	46.82 -1.37 -1.03	53.23 -0.60 -3.56	56.33 -0.47 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.79 -2.00 -0.05	44.07 -1.98 0.00	40.11 -1.76 0.00	35.99 -0.96 0.00
INDIAN POINT_GT_1 24139	41.80 3.71 -2.38	37.64 3.16 -2.54	35.63 3.03 -2.01	33.75 2.80 -2.72	33.04 2.91 -0.76	34.99 2.93 -2.13	35.69 3.27 -0.08	39.14 3.54 -0.19	42.25 3.82 -0.23	47.32 4.09 -0.15	51.64 4.43 -0.05	54.89 4.62 0.00	56.63 4.72 0.00	65.07 5.81 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.05 8.79 -6.10	91.32 8.98 0.00	71.37 7.02 0.00	59.34 5.68 0.00	53.90 5.12 -0.03	51.03 4.93 -0.06	46.35 4.31 -0.17	41.20 4.03 -0.21

INDIAN POINT_GT_2 23659	41.80 3.71 -2.38	37.64 3.16 -2.54	35.63 3.03 -2.01	33.75 2.80 -2.72	33.04 2.91 -0.76	34.99 2.93 -2.13	35.69 3.27 -0.08	39.14 3.54 -0.19	42.25 3.82 -0.23	47.32 4.09 -0.15	51.64 4.43 -0.05	54.89 4.62 0.00	56.63 4.72 0.00	65.07 5.81 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.05 8.79 -6.10	91.32 8.98 0.00	71.37 7.02 0.00	59.34 5.68 0.00	53.90 5.12 -0.03	51.03 4.93 -0.06	46.35 4.31 -0.17	41.20 4.03 -0.21
INDIAN POINT_GT_3 24019	41.80 3.71 -2.38	37.64 3.16 -2.54	35.63 3.03 -2.01	33.75 2.80 -2.72	33.04 2.91 -0.76	34.99 2.93 -2.13	35.69 3.27 -0.08	39.14 3.54 -0.19	42.25 3.82 -0.23	47.32 4.09 -0.15	51.64 4.43 -0.05	54.89 4.62 0.00	56.63 4.72 0.00	65.07 5.81 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.05 8.79 -6.10	91.32 8.98 0.00	71.37 7.02 0.00	59.34 5.68 0.00	53.90 5.12 -0.03	51.03 4.93 -0.06	46.35 4.31 -0.17	41.20 4.03 -0.21
INDIAN POINT___2 23530	41.70 3.64 -2.36	37.54 3.10 -2.51	35.55 2.97 -1.99	33.65 2.74 -2.69	32.97 2.85 -0.75	34.90 2.87 -2.10	35.63 3.20 -0.08	39.06 3.47 -0.19	42.17 3.75 -0.23	47.19 3.96 -0.15	51.50 4.29 -0.05	54.74 4.47 0.00	56.48 4.57 0.00	64.82 5.57 0.00	67.77 6.11 0.00	82.43 7.90 -0.68	90.55 8.33 -5.06	90.91 8.56 0.00	71.04 6.69 0.00	59.07 5.42 0.00	53.70 4.92 -0.03	50.85 4.74 -0.06	46.18 4.15 -0.17	41.12 3.96 -0.21
INDIAN POINT___3 23531	41.73 3.64 -2.38	37.58 3.10 -2.55	35.57 2.97 -2.01	33.69 2.74 -2.72	32.98 2.85 -0.76	34.96 2.90 -2.13	35.63 3.20 -0.08	39.06 3.47 -0.18	42.16 3.75 -0.22	47.18 3.96 -0.14	51.46 4.25 -0.05	54.74 4.47 0.00	56.43 4.51 0.00	64.82 5.57 0.00	67.77 6.11 0.00	82.44 7.90 -0.69	92.91 8.33 -7.43	90.83 8.48 0.00	71.04 6.69 0.00	59.02 5.36 0.00	53.65 4.87 -0.03	50.80 4.70 -0.06	46.17 4.15 -0.16	41.11 3.96 -0.20
IP CORINTH___1 23988	45.73 3.96 -6.07	39.08 3.54 -3.60	36.68 3.24 -2.85	35.02 2.94 -3.85	33.47 3.03 -1.07	36.11 3.17 -3.01	35.89 3.43 -0.12	39.15 3.75 0.00	42.32 4.13 0.00	47.95 4.87 0.00	52.49 5.33 0.00	56.05 5.78 0.00	58.35 6.44 0.00	66.54 7.29 0.00	69.56 7.89 0.00	85.72 9.75 -2.13	93.86 10.26 -6.44	93.39 11.04 0.00	72.84 8.49 0.00	60.52 6.87 0.00	54.69 5.95 0.00	51.57 5.52 0.00	46.55 4.69 0.00	40.98 4.03 0.00
IP___TICONDEROGA 23804	48.28 6.53 -6.04	41.34 5.81 -3.60	38.79 5.35 -2.84	36.93 4.86 -3.85	35.43 4.99 -1.07	38.20 5.27 -3.01	38.28 5.82 -0.12	41.88 6.48 0.00	45.30 7.10 0.00	51.40 8.32 0.00	56.17 9.01 0.00	60.03 9.75 0.00	62.60 10.69 0.00	71.23 11.97 0.00	74.55 12.89 0.00	91.77 15.80 -2.12	100.31 16.74 -6.42	100.46 18.11 0.00	78.25 13.90 0.00	65.03 11.37 0.00	58.55 9.80 0.00	55.16 9.12 0.00	49.61 7.74 0.00	43.60 6.65 0.00
ISLIP_RES_REC 323679	99.31 4.39 -59.21	61.96 3.67 -26.36	59.82 3.70 -25.52	58.01 3.30 -26.48	59.36 3.35 -26.64	59.40 3.44 -26.03	57.48 7.93 -17.21	84.98 4.78 -44.80	102.58 5.19 -59.18	106.12 5.73 -57.31	115.08 6.09 -61.83	210.15 5.93 -153.95	244.06 5.71 -186.44	248.84 6.46 -183.12	266.52 6.90 -197.95	309.60 8.71 -227.05	326.22 9.18 -239.89	314.26 9.47 -222.44	244.67 7.85 -172.48	205.65 6.82 -145.18	194.76 6.33 -139.68	199.04 6.36 -146.64	114.82 5.53 -67.43	103.36 5.06 -61.34
JARVIS____ 23743	35.24 0.39 0.85	32.22 0.35 0.06	30.88 0.34 0.05	28.47 0.31 0.07	29.65 0.29 0.02	30.21 0.33 0.05	32.67 0.32 0.00	35.79 0.39 0.00	38.62 0.42 0.00	43.55 0.47 0.00	47.68 0.52 0.00	50.83 0.55 0.00	52.48 0.57 0.00	59.91 0.65 0.00	63.27 0.74 -0.86	74.30 0.81 0.36	77.02 0.85 0.98	83.26 0.91 0.00	65.06 0.71 0.00	54.19 0.54 0.00	49.23 0.49 0.00	46.55 0.51 0.00	42.33 0.46 0.00	37.36 0.41 0.00
JENNISON___1 23625	39.27 2.39 -1.18	34.85 2.01 -0.90	33.20 1.90 -0.71	30.94 1.75 -0.96	31.46 1.82 -0.27	32.60 1.92 -0.75	34.48 2.10 -0.03	37.92 2.51 0.00	40.95 2.75 0.00	46.18 3.10 0.00	50.67 3.40 -0.11	54.24 3.62 -0.34	56.22 3.84 -0.47	64.05 4.21 -0.58	67.28 4.50 -1.12	80.50 5.09 -1.57	84.52 5.32 -2.05	89.63 6.01 -1.27	69.57 4.64 -0.58	57.45 3.70 -0.10	52.07 3.32 0.00	48.85 2.81 0.00	44.71 2.85 0.00	39.54 2.59 0.00
JENNISON___2 23626	39.27 2.39 -1.18	34.85 2.01 -0.90	33.20 1.90 -0.71	30.94 1.75 -0.96	31.46 1.82 -0.27	32.60 1.92 -0.75	34.48 2.10 -0.03	37.92 2.51 0.00	40.95 2.75 0.00	46.18 3.10 0.00	50.67 3.40 -0.11	54.24 3.62 -0.34	56.22 3.84 -0.47	64.05 4.21 -0.58	67.28 4.50 -1.12	80.50 5.09 -1.57	84.52 5.32 -2.05	89.63 6.01 -1.27	69.57 4.64 -0.58	57.45 3.70 -0.10	52.07 3.32 0.00	48.85 2.81 0.00	44.71 2.85 0.00	39.54 2.59 0.00
JERICHO_RISE_WT_PWR 323719	33.48 -1.82 0.40	30.37 -1.56 0.00	29.25 -1.35 0.00	26.99 -1.24 0.00	28.16 -1.21 0.00	28.73 -1.20 0.00	31.12 -1.23 0.00	34.02 -1.38 0.00	36.86 -1.34 0.00	41.79 -1.29 0.00	45.75 -1.41 0.00	48.71 -1.56 0.00	50.20 -1.71 0.00	57.36 -1.90 0.00	54.41 -2.16 5.10	71.02 -2.66 0.17	73.98 -2.70 0.47	79.63 -2.72 0.00	62.16 -2.19 0.00	52.05 -1.61 0.00	47.24 -1.51 0.00	44.29 -1.75 0.00	40.27 -1.59 0.00	35.29 -1.66 0.00
KCE_NY_1 323755	45.39 3.68 -6.01	38.81 3.29 -3.59	36.49 3.06 -2.84	34.86 2.80 -3.84	33.32 2.88 -1.07	35.92 2.99 -3.00	35.73 3.27 -0.11	38.87 3.47 0.00	41.98 3.78 0.00	47.43 4.35 0.00	51.92 4.76 0.00	55.35 5.08 0.00	57.41 5.50 0.00	65.60 6.34 0.00	68.51 6.84 0.00	84.36 8.41 -2.10	92.40 8.87 -6.38	91.81 9.47 0.00	71.68 7.33 0.00	59.61 5.96 0.00	53.91 5.16 0.00	50.97 4.93 0.00	46.09 4.23 0.00	40.68 3.73 0.00
KEDC PORT_JEFF_GT2 24210	98.56 3.64 -59.21	61.52 3.22 -26.36	59.42 3.31 -25.52	57.67 2.96 -26.48	59.01 3.00 -26.64	59.04 3.08 -26.03	57.09 7.54 -17.21	84.48 4.28 -44.80	101.85 4.47 -59.18	105.22 4.82 -57.31	113.99 5.00 -61.83	208.90 4.68 -153.95	242.85 4.51 -186.42	247.65 5.27 -183.12	265.28 5.67 -197.95	308.20 7.31 -227.05	324.76 7.71 -239.89	312.70 7.91 -222.44	243.39 6.57 -172.48	204.41 5.58 -145.18	193.64 5.22 -139.67	197.97 5.29 -146.63	113.94 4.65 -67.43	102.58 4.28 -61.34
KEDC PORT_JEFF_GT3 24211	98.56 3.64 -59.21	61.52 3.22 -26.36	59.42 3.31 -25.52	57.67 2.96 -26.48	59.01 3.00 -26.64	59.04 3.08 -26.03	57.09 7.54 -17.21	84.48 4.28 -44.80	101.85 4.47 -59.18	105.22 4.82 -57.31	113.99 5.00 -61.83	208.90 4.68 -153.95	242.86 4.51 -186.42	247.65 5.27 -183.12	265.28 5.67 -197.95	308.20 7.31 -227.05	324.76 7.71 -239.89	312.70 7.91 -222.44	243.39 6.57 -172.48	204.41 5.58 -145.18	193.64 5.22 -139.67	197.97 5.29 -146.63	113.94 4.65 -67.43	102.58 4.28 -61.34
KEDC_GLWD_GT4 24219	99.45 4.53 -59.21	62.09 3.80 -26.36	59.79 3.67 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.32 6.76 -17.21	84.55 4.35 -44.80	102.12 4.74 -59.18	105.52 5.12 -57.31	114.56 5.56 -61.83	210.05 5.83 -153.95	244.25 5.92 -186.42	249.55 7.17 -183.12	267.38 7.77 -197.95	310.86 9.96 -227.05	327.53 10.49 -239.89	315.58 10.78 -222.44	245.25 8.43 -172.48	205.59 6.76 -145.17	194.66 6.24 -139.67	198.66 5.98 -146.63	114.57 5.27 -67.43	103.21 4.92 -61.34

KEDC_GLWD_GT5 24220	99.45 4.53 -59.21	62.09 3.80 -26.36	59.79 3.67 -25.53	58.30 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	56.32 6.76 -17.21	84.55 4.35 -44.80	102.12 4.74 -59.18	105.52 5.12 -57.31	114.56 5.56 -61.83	210.05 5.83 -153.95	244.25 5.92 -186.42	249.55 7.17 -183.12	267.38 7.77 -197.95	310.86 9.96 -227.05	327.53 10.49 -239.89	315.58 10.78 -222.44	245.25 8.43 -172.48	205.59 6.76 -145.17	194.66 6.24 -139.67	198.66 5.98 -146.63	114.57 5.27 -67.43	103.21 4.92 -61.34
KENSICO____ 23655	41.96 3.86 -2.40	37.79 3.29 -2.56	35.77 3.15 -2.03	33.88 2.91 -2.74	33.16 3.03 -0.76	35.15 3.08 -2.14	35.83 3.40 -0.08	39.36 3.72 -0.24	42.50 4.01 -0.29	47.57 4.31 -0.19	51.89 4.67 -0.06	55.15 4.87 0.00	56.90 4.98 0.00	65.30 6.05 0.00	68.26 6.60 0.00	83.03 8.49 -0.70	91.91 8.95 -5.82	91.57 9.22 0.00	71.56 7.21 0.00	59.50 5.85 0.00	54.10 5.31 -0.04	51.23 5.11 -0.08	46.56 4.48 -0.21	41.43 4.21 -0.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.71 3.68 -2.33	37.39 3.04 -2.42	35.42 2.91 -1.91	33.53 2.71 -2.59	32.88 2.79 -0.72	34.80 2.84 -2.02	35.56 3.14 -0.08	38.84 3.43 0.00	41.90 3.70 0.00	46.96 3.88 0.00	51.41 4.25 0.00	54.80 4.53 0.00	56.63 4.72 0.00	65.07 5.81 0.00	68.20 6.53 0.00	83.09 8.56 -0.69	87.34 8.87 -1.32	91.73 9.38 0.00	71.68 7.33 0.00	59.50 5.85 0.00	53.97 5.22 0.00	50.88 4.83 0.00	46.18 4.31 0.00	40.91 3.96 0.00
KIAC_JFK_GT1 23816	42.91 4.57 -2.64	38.33 3.83 -2.57	36.33 3.70 -2.03	34.42 3.44 -2.75	33.63 3.49 -0.76	35.64 3.56 -2.15	37.52 5.08 -0.10	48.21 4.35 -8.46	53.06 4.62 -10.24	54.50 4.95 -6.47	54.61 5.33 -2.12	55.87 5.58 -0.02	57.53 5.61 -0.01	66.08 6.81 -0.02	69.08 7.40 -0.02	84.08 9.53 -0.71	92.78 10.03 -5.60	92.66 10.29 -0.02	72.41 8.04 -0.02	60.21 6.54 -0.02	56.27 6.04 -1.48	54.52 5.80 -2.67	54.44 5.15 -7.43	51.07 4.77 -9.34
KIAC_JFK_GT2 23817	42.91 4.57 -2.64	38.33 3.83 -2.57	36.33 3.70 -2.03	34.42 3.44 -2.75	33.63 3.49 -0.76	35.64 3.56 -2.15	37.52 5.08 -0.10	48.21 4.35 -8.46	53.06 4.62 -10.24	54.50 4.95 -6.47	54.61 5.33 -2.12	55.87 5.58 -0.02	57.53 5.61 -0.01	66.08 6.81 -0.02	69.08 7.40 -0.02	84.08 9.53 -0.71	92.78 10.03 -5.60	92.66 10.29 -0.02	72.41 8.04 -0.02	60.21 6.54 -0.02	56.27 6.04 -1.48	54.52 5.80 -2.67	54.44 5.15 -7.43	51.07 4.77 -9.34
KINTIGH____ 23543	34.86 -1.18 -0.34	31.14 -1.15 -0.35	29.74 -1.13 -0.28	27.64 -0.96 -0.37	28.45 -1.03 -0.10	29.15 -1.08 -0.29	30.84 -1.52 -0.01	34.24 -1.17 0.00	36.75 -1.45 0.00	41.39 -1.68 0.01	44.10 -1.94 1.13	44.88 -1.41 3.98	45.36 -1.09 5.46	50.26 -2.25 6.75	49.34 -2.22 10.10	56.58 -3.69 13.57	60.48 -3.70 12.97	64.03 -3.54 14.78	54.45 -3.09 6.81	49.85 -2.68 1.12	46.25 -2.44 0.06	43.69 -2.35 0.01	39.86 -2.01 0.00	35.62 -1.33 0.00
LACHUTE____HYDRO 323717	48.28 6.53 -6.04	41.34 5.81 -3.60	38.79 5.35 -2.84	36.93 4.86 -3.85	35.43 4.99 -1.07	38.20 5.27 -3.01	38.28 5.82 -0.12	41.88 6.48 0.00	45.30 7.10 0.00	51.40 8.32 0.00	56.17 9.01 0.00	60.03 9.75 0.00	62.60 10.69 0.00	71.23 11.97 0.00	74.55 12.89 0.00	91.77 15.80 -2.12	100.31 16.74 -6.42	100.46 18.11 0.00	78.25 13.90 0.00	65.03 11.37 0.00	58.55 9.80 0.00	55.16 9.12 0.00	49.61 7.74 0.00	43.60 6.65 0.00
LEDERLE____ 23769	41.77 3.75 -2.32	37.60 3.19 -2.48	35.61 3.06 -1.96	33.70 2.82 -2.65	33.04 2.94 -0.74	34.99 2.99 -2.07	35.73 3.30 -0.08	39.02 3.61 0.00	42.10 3.90 0.00	47.17 4.09 0.00	51.55 4.39 0.00	54.89 4.62 0.00	56.68 4.77 0.00	65.12 5.87 0.00	68.08 6.41 0.00	82.79 8.27 -0.68	81.74 8.64 4.05	91.24 8.90 0.00	71.24 6.89 0.00	59.18 5.53 0.00	53.77 5.02 0.00	50.88 4.83 0.00	46.14 4.27 0.00	41.02 4.06 0.00
LINDEN COGEN____ 23786	42.45 4.14 -2.61	38.02 3.51 -2.57	35.99 3.37 -2.03	34.08 3.11 -2.75	33.39 3.26 -0.76	35.37 3.29 -2.15	36.10 3.65 -0.10	46.25 3.93 -6.91	50.82 4.24 -8.38	52.93 4.56 -5.29	53.80 4.90 -1.73	54.28 5.13 1.12	55.93 5.14 1.12	61.45 6.16 3.97	64.96 6.78 3.49	79.44 8.78 3.18	89.72 9.25 -3.31	89.23 9.47 2.58	68.41 7.40 3.34	58.00 6.01 1.66	55.46 5.51 -1.21	53.56 5.34 -2.18	52.68 4.73 -6.09	49.04 4.43 -7.65
LIPA_MISC_IPP 23656	98.95 4.03 -59.21	61.64 3.35 -26.36	59.54 3.43 -25.52	57.73 3.02 -26.48	59.07 3.05 -26.64	59.10 3.14 -26.03	57.22 7.67 -17.21	84.52 4.32 -44.80	102.12 4.74 -59.18	105.56 5.17 -57.31	114.42 5.42 -61.83	209.20 4.98 -153.95	242.91 4.57 -186.43	247.71 5.34 -183.12	265.35 5.74 -197.95	308.35 7.45 -227.05	324.99 7.95 -239.89	312.95 8.15 -222.44	243.58 6.76 -172.48	204.58 5.74 -145.18	193.93 5.51 -139.67	198.53 5.85 -146.63	114.40 5.11 -67.43	103.03 4.73 -61.34
LISF____SOLAR 323691	99.02 4.10 -59.21	61.71 3.42 -26.36	59.60 3.49 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.13 3.17 -26.03	57.32 7.76 -17.21	84.62 4.42 -44.80	102.23 4.85 -59.18	105.69 5.30 -57.31	114.56 5.56 -61.83	209.35 5.13 -153.95	243.07 4.72 -186.44	247.89 5.51 -183.12	265.53 5.92 -197.95	308.57 7.68 -227.05	325.22 8.17 -239.89	313.27 8.48 -222.44	243.84 7.02 -172.48	204.74 5.90 -145.18	194.07 5.65 -139.67	198.71 6.03 -146.63	114.57 5.27 -67.43	103.13 4.84 -61.34
LITTLE FALLS____HYD 24013	36.63 1.78 0.85	33.40 1.53 0.06	32.04 1.50 0.05	29.52 1.35 0.07	30.73 1.38 0.02	31.31 1.44 0.05	33.87 1.52 0.00	37.21 1.80 0.00	40.15 1.95 0.00	45.45 2.37 0.00	49.80 2.64 0.00	53.14 2.86 0.00	54.92 3.01 0.00	62.57 3.32 0.00	65.79 3.27 -0.86	77.32 3.84 0.36	80.18 4.01 0.98	86.63 4.28 0.00	67.57 3.22 0.00	56.44 2.79 0.00	51.23 2.48 0.00	48.35 2.30 0.00	44.08 2.22 0.00	38.91 1.96 0.00
LI_NEWBRDGE____DRP 323616	99.23 4.32 -59.21	61.93 3.64 -26.36	59.67 3.55 -25.53	57.95 3.25 -26.48	59.30 3.29 -26.64	59.31 3.35 -26.03	56.57 7.02 -17.21	84.41 4.21 -44.80	101.89 4.51 -59.18	105.22 4.82 -57.31	114.09 5.10 -61.83	209.45 5.23 -153.95	243.63 5.30 -186.42	248.78 6.40 -183.12	266.58 6.97 -197.95	309.90 9.01 -227.05	326.53 9.49 -239.89	314.50 9.71 -222.44	244.55 7.72 -172.48	205.00 6.17 -145.17	194.12 5.70 -139.67	198.24 5.57 -146.63	114.23 4.94 -67.43	102.95 4.66 -61.34
LOCKPORT____CC1 323769	34.88 -1.21 -0.39	31.08 -1.25 -0.40	29.68 -1.22 -0.31	27.64 -1.02 -0.42	28.37 -1.12 -0.12	29.12 -1.14 -0.33	30.58 -1.78 -0.01	34.13 -1.27 0.00	36.60 -1.60 0.00	41.17 -1.89 0.01	44.40 -2.22 0.55	46.01 -1.56 2.70	46.95 -1.25 3.71	52.01 -2.67 4.59	51.11 -2.59 7.96	60.15 -4.51 9.19	63.98 -4.48 8.69	68.09 -4.20 10.06	56.25 -3.60 4.49	49.86 -3.06 0.74	45.88 -2.83 0.04	43.31 -2.72 0.01	39.56 -2.30 0.00	35.55 -1.40 0.00
LOCKPORT____CC2 323770	34.88 -1.21 -0.39	31.08 -1.25 -0.40	29.68 -1.22 -0.31	27.64 -1.02 -0.42	28.37 -1.12 -0.12	29.12 -1.14 -0.33	30.58 -1.78 -0.01	34.13 -1.27 0.00	36.60 -1.60 0.00	41.17 -1.89 0.01	44.40 -2.22 0.55	46.01 -1.56 2.70	46.95 -1.25 3.71	52.01 -2.67 4.59	51.11 -2.59 7.96	60.15 -4.51 9.19	63.98 -4.48 8.69	68.09 -4.20 10.06	56.25 -3.60 4.49	49.86 -3.06 0.74	45.88 -2.83 0.04	43.31 -2.72 0.01	39.56 -2.30 0.00	35.55 -1.40 0.00

LOCKPORT__CC3 323771	34.88 -1.21 -0.39	31.08 -1.25 -0.40	29.68 -1.22 -0.31	27.64 -1.02 -0.42	28.37 -1.12 -0.12	29.12 -1.14 -0.33	30.58 -1.78 -0.01	34.13 -1.27 0.00	36.60 -1.60 0.00	41.17 -1.89 0.01	44.40 -2.22 0.55	46.01 -1.56 2.70	46.95 -1.25 3.71	52.01 -2.67 4.59	51.11 -2.59 7.96	60.15 -4.51 9.19	63.98 -4.48 8.69	68.09 -4.20 10.06	56.25 -3.60 4.49	49.86 -3.06 0.74	45.88 -2.83 0.04	43.31 -2.72 0.01	39.56 -2.30 0.00	35.55 -1.40 0.00
LONG_LAKE_PHOENIX 24014	35.51 -0.25 -0.06	31.95 -0.19 -0.20	30.51 -0.25 -0.16	28.22 -0.23 -0.22	29.17 -0.26 -0.06	29.83 -0.27 -0.17	32.09 -0.26 -0.01	35.19 -0.21 0.00	37.97 -0.23 0.00	42.87 -0.21 0.00	46.98 -0.19 0.00	50.27 0.00 0.00	51.91 0.00 0.00	58.96 -0.29 0.00	62.70 -0.31 -1.34	73.33 -0.51 0.00	76.61 -0.54 0.00	81.94 -0.41 0.00	63.97 -0.38 0.00	53.22 -0.43 0.00	48.46 -0.29 0.00	45.67 -0.37 0.00	41.53 -0.34 0.00	36.62 -0.33 0.00
LOVETT__3 23632	41.57 3.54 -2.33	37.42 3.00 -2.49	35.43 2.87 -1.97	33.57 2.68 -2.66	32.90 2.79 -0.74	34.82 2.81 -2.08	35.56 3.14 -0.08	38.80 3.40 0.00	41.83 3.63 0.00	46.83 3.75 0.00	51.17 4.01 0.00	54.49 4.22 0.00	56.22 4.31 0.00	64.53 5.27 0.00	67.46 5.79 0.00	82.06 7.54 -0.68	80.68 7.95 4.42	90.42 8.07 0.00	70.72 6.37 0.00	58.76 5.10 0.00	53.38 4.63 0.00	50.56 4.51 0.00	45.84 3.98 0.00	40.80 3.84 0.00
LOVETT__4 23642	41.57 3.54 -2.33	37.42 3.00 -2.49	35.43 2.87 -1.97	33.57 2.68 -2.66	32.90 2.79 -0.74	34.82 2.81 -2.08	35.56 3.14 -0.08	38.80 3.40 0.00	41.83 3.63 0.00	46.83 3.75 0.00	51.17 4.01 0.00	54.49 4.22 0.00	56.22 4.31 0.00	64.53 5.27 0.00	67.46 5.79 0.00	82.06 7.54 -0.68	80.68 7.95 4.42	90.42 8.07 0.00	70.72 6.37 0.00	58.76 5.10 0.00	53.38 4.63 0.00	50.56 4.51 0.00	45.84 3.98 0.00	40.80 3.84 0.00
LOVETT__5 23593	41.57 3.54 -2.33	37.42 3.00 -2.49	35.43 2.87 -1.97	33.57 2.68 -2.66	32.90 2.79 -0.74	34.82 2.81 -2.08	35.56 3.14 -0.08	38.80 3.40 0.00	41.83 3.63 0.00	46.83 3.75 0.00	51.17 4.01 0.00	54.49 4.22 0.00	56.22 4.31 0.00	64.53 5.27 0.00	67.46 5.79 0.00	82.06 7.54 -0.68	80.68 7.95 4.42	90.42 8.07 0.00	70.72 6.37 0.00	58.76 5.10 0.00	53.38 4.63 0.00	50.56 4.51 0.00	45.84 3.98 0.00	40.80 3.84 0.00
LOWER RAQUET__HYD 24057	32.59 -2.71 0.39	29.51 -2.43 0.00	28.33 -2.26 0.00	26.08 -2.15 0.00	27.23 -2.14 0.00	27.62 -2.30 0.00	29.92 -2.43 0.00	32.71 -2.69 0.00	35.52 -2.67 0.00	40.28 -2.80 0.00	44.05 -3.11 0.00	46.80 -3.47 0.00	48.23 -3.68 0.00	55.17 -4.09 0.00	42.89 -4.63 14.15	68.14 -5.54 0.17	70.82 -5.87 0.46	76.25 -6.09 0.00	59.52 -4.83 0.00	50.00 -3.65 0.00	45.38 -3.36 0.00	42.54 -3.50 0.00	39.14 -2.72 0.00	34.22 -2.73 0.00
LOWER__HUDSON 24059	44.12 2.89 -5.53	38.02 2.59 -3.50	35.81 2.45 -2.77	34.24 2.26 -3.75	32.73 2.32 -1.04	35.25 2.40 -2.93	35.05 2.59 -0.11	38.09 2.69 0.00	41.06 2.87 0.00	46.35 3.27 0.00	50.75 3.58 0.00	54.04 3.77 0.00	55.85 3.94 0.00	63.94 4.68 0.00	66.72 5.06 0.00	82.03 6.27 -1.91	89.61 6.55 -5.90	89.27 6.92 0.00	69.76 5.41 0.00	58.06 4.40 0.00	52.65 3.90 0.00	49.82 3.78 0.00	45.13 3.27 0.00	39.91 2.96 0.00
LWR__OSWEGATCHIE_HYD 23850	34.21 -1.11 0.38	30.88 -1.05 0.00	29.58 -1.01 0.00	27.24 -0.99 0.00	28.37 -1.00 0.00	28.88 -1.05 0.00	31.31 -1.04 0.00	34.37 -1.03 0.00	37.28 -0.92 0.00	42.17 -0.91 0.00	46.17 -0.99 0.00	49.02 -1.25 0.00	50.62 -1.30 0.00	57.72 -1.54 0.00	32.80 -1.79 27.07	71.47 -2.21 0.16	74.23 -2.47 0.45	79.96 -2.39 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.53 -1.52 0.00	40.98 -0.88 0.00	35.92 -1.03 0.00
LYONS_FALL_HYD 23570	36.22 1.04 0.51	32.73 0.80 0.00	31.33 0.73 0.00	28.88 0.65 0.00	30.02 0.65 0.00	30.65 0.72 0.00	33.19 0.84 0.00	36.50 1.10 0.00	39.57 1.37 0.00	44.68 1.59 0.00	49.00 1.84 0.00	52.08 1.81 0.00	53.83 1.92 0.00	61.33 2.07 0.00	71.47 2.16 -7.65	76.06 2.43 0.22	78.94 2.39 0.60	85.15 2.80 0.00	66.41 2.06 0.00	55.37 1.72 0.00	50.31 1.56 0.00	47.24 1.20 0.00	43.29 1.42 0.00	38.06 1.11 0.00
MADISON__COUNTY_LFGE 323628	36.81 1.43 0.32	33.22 1.18 -0.10	31.75 1.07 -0.08	29.30 0.96 -0.11	30.37 0.97 -0.03	31.03 1.02 -0.09	33.48 1.13 0.00	36.78 1.38 0.00	39.80 1.60 0.00	44.93 1.85 0.00	49.29 2.12 0.00	52.48 2.21 0.00	54.35 2.44 0.00	61.86 2.60 0.00	66.73 2.78 -2.29	76.94 3.25 0.15	80.05 3.32 0.41	86.06 3.71 0.00	67.12 2.77 0.00	55.86 2.20 0.00	50.70 1.95 0.00	47.66 1.61 0.00	43.54 1.68 0.00	38.36 1.40 0.00
MAPLE RIDGE_WT_1 323574	33.64 -0.64 1.42	31.28 -0.51 0.14	30.05 -0.43 0.11	27.69 -0.40 0.15	28.92 -0.41 0.04	29.42 -0.39 0.12	31.92 -0.42 0.00	34.94 -0.46 0.00	37.74 -0.46 0.00	42.61 -0.47 0.00	46.65 -0.52 0.00	49.67 -0.60 0.00	51.29 -0.62 0.00	58.61 -0.65 0.00	59.96 -0.74 0.97	72.29 -0.96 0.59	74.53 -1.01 1.62	81.36 -0.98 0.00	63.51 -0.84 0.00	52.90 -0.75 0.00	48.06 -0.68 0.00	45.36 -0.69 0.00	41.28 -0.59 0.00	36.36 -0.59 0.00
MAPLE RIDGE_WT_2 323611	33.64 -0.64 1.42	31.28 -0.51 0.14	30.05 -0.43 0.11	27.69 -0.40 0.15	28.92 -0.41 0.04	29.42 -0.39 0.12	31.92 -0.42 0.00	34.94 -0.46 0.00	37.74 -0.46 0.00	42.61 -0.47 0.00	46.65 -0.52 0.00	49.67 -0.60 0.00	51.29 -0.62 0.00	58.61 -0.65 0.00	59.96 -0.74 0.97	72.29 -0.96 0.59	74.53 -1.01 1.62	81.36 -0.98 0.00	63.51 -0.84 0.00	52.90 -0.75 0.00	48.06 -0.68 0.00	45.36 -0.69 0.00	41.28 -0.59 0.00	36.36 -0.59 0.00
MARBLE_RIVER_WT_PWR 323696	33.62 -1.68 0.40	30.50 -1.44 0.00	29.34 -1.26 0.00	27.07 -1.16 0.00	28.28 -1.09 0.00	28.85 -1.08 0.00	31.25 -1.10 0.00	34.16 -1.24 0.00	37.01 -1.18 0.00	42.00 -1.08 0.00	45.94 -1.23 0.00	48.96 -1.31 0.00	50.46 -1.45 0.00	57.66 -1.60 0.00	55.63 -1.91 4.12	71.38 -2.29 0.17	74.37 -2.31 0.47	79.96 -2.39 0.00	62.48 -1.87 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.48 -1.57 0.00	40.44 -1.42 0.00	35.44 -1.52 0.00
MARSH_HILL_WT_PWR 323713	36.97 0.71 -0.56	32.98 0.51 -0.54	31.36 0.34 -0.43	29.17 0.37 -0.58	29.91 0.38 -0.16	30.77 0.39 -0.45	32.69 0.32 -0.02	36.25 0.85 0.00	39.04 0.84 0.00	44.18 1.08 -0.02	50.15 1.09 -1.90	58.73 1.61 -6.85	63.44 2.13 -9.40	72.28 1.42 -11.61	83.03 1.60 -19.76	98.57 1.03 -23.70	101.65 1.23 -23.27	109.76 1.97 -25.44	77.38 1.41 -11.61	56.65 1.07 -1.92	49.63 0.78 -0.11	46.80 0.73 -0.02	42.45 0.59 0.00	37.91 0.96 0.00
MG INDUSTRY__DRP 24185	41.93 2.21 -4.02	37.23 2.01 -3.28	35.12 1.93 -2.60	33.52 1.78 -3.51	32.20 1.85 -0.98	34.56 1.89 -2.74	34.46 2.01 -0.11	37.28 1.88 0.00	40.18 1.99 0.00	45.28 2.20 0.00	49.52 2.36 0.00	52.28 2.01 0.00	53.68 1.77 0.00	61.45 2.19 0.00	64.07 2.40 0.00	78.09 2.96 -1.30	84.45 3.09 -4.21	85.48 3.13 0.00	66.93 2.58 0.00	55.86 2.20 0.00	50.75 2.00 0.00	48.48 2.44 0.00	44.17 2.30 0.00	39.06 2.11 0.00

MID___OSWEGATCHIE_HYD 23849	34.21 -1.11 0.38	30.88 -1.05 0.00	29.58 -1.01 0.00	27.24 -0.99 0.00	28.37 -1.00 0.00	28.88 -1.05 0.00	31.31 -1.04 0.00	34.37 -1.03 0.00	37.28 -0.92 0.00	42.17 -0.91 0.00	46.17 -0.99 0.00	49.02 -1.25 0.00	50.62 -1.30 0.00	57.72 -1.54 0.00	32.80 -1.79 27.07	71.47 -2.21 0.16	74.23 -2.47 0.45	79.96 -2.39 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.53 -1.52 0.00	40.98 -0.88 0.00	35.92 -1.03 0.00
MID___RAQUETTE_HYD 23851	32.59 -2.71 0.39	29.51 -2.43 0.00	28.33 -2.26 0.00	26.08 -2.15 0.00	27.23 -2.14 0.00	27.62 -2.30 0.00	29.92 -2.43 0.00	32.71 -2.69 0.00	35.52 -2.67 0.00	40.28 -2.80 0.00	44.05 -3.11 0.00	46.80 -3.47 0.00	48.23 -3.68 0.00	55.17 -4.09 0.00	42.89 -4.63 14.15	68.14 -5.54 0.17	70.82 -5.87 0.46	76.25 -6.09 0.00	59.52 -4.83 0.00	50.00 -3.65 0.00	45.38 -3.36 0.00	42.54 -3.50 0.00	39.14 -2.72 0.00	34.22 -2.73 0.00
MILLIKEN___1 23584	37.34 1.11 -0.53	33.38 0.93 -0.52	31.83 0.83 -0.41	29.55 0.76 -0.56	30.29 0.76 -0.16	31.14 0.78 -0.44	33.27 0.90 -0.02	36.54 1.13 0.00	39.38 1.19 0.00	44.37 1.29 0.00	48.66 1.41 -0.08	52.25 1.71 -0.27	54.25 1.97 -0.37	61.61 1.90 -0.45	65.26 2.03 -1.56	77.14 2.21 -1.08	80.88 2.39 -1.34	86.22 2.88 -1.00	67.06 2.25 -0.46	55.56 1.83 -0.08	50.31 1.56 0.00	47.38 1.34 0.00	43.12 1.25 0.00	38.10 1.15 0.00
MILLIKEN___2 23585	37.34 1.11 -0.53	33.38 0.93 -0.52	31.83 0.83 -0.41	29.55 0.76 -0.56	30.29 0.76 -0.16	31.14 0.78 -0.44	33.27 0.90 -0.02	36.54 1.13 0.00	39.38 1.19 0.00	44.37 1.29 0.00	48.66 1.41 -0.08	52.25 1.71 -0.27	54.25 1.97 -0.37	61.61 1.90 -0.45	65.26 2.03 -1.56	77.14 2.21 -1.08	80.88 2.39 -1.34	86.22 2.88 -1.00	67.06 2.25 -0.46	55.56 1.83 -0.08	50.31 1.56 0.00	47.38 1.34 0.00	43.12 1.25 0.00	38.10 1.15 0.00
MILLIKEN___DIESEL 23629	37.34 1.11 -0.53	33.38 0.93 -0.52	31.83 0.83 -0.41	29.55 0.76 -0.56	30.29 0.76 -0.16	31.14 0.78 -0.44	33.27 0.90 -0.02	36.54 1.13 0.00	39.38 1.19 0.00	44.37 1.29 0.00	48.66 1.41 -0.08	52.25 1.71 -0.27	54.25 1.97 -0.37	61.61 1.90 -0.45	65.26 2.03 -1.56	77.14 2.21 -1.08	80.88 2.39 -1.34	86.22 2.88 -1.00	67.06 2.25 -0.46	55.56 1.83 -0.08	50.31 1.56 0.00	47.38 1.34 0.00	43.12 1.25 0.00	38.10 1.15 0.00
MILLSEAT___LFGE 323607	35.61 -0.47 -0.37	31.74 -0.57 -0.38	30.25 -0.64 -0.30	28.13 -0.51 -0.41	28.92 -0.56 -0.11	29.68 -0.57 -0.32	31.29 -1.07 -0.01	34.94 -0.46 0.00	37.51 -0.69 0.00	42.25 -0.82 0.01	45.54 -0.99 0.63	46.54 -0.75 2.98	47.46 -0.36 4.09	52.61 -1.60 5.05	51.22 -1.73 8.72	60.31 -3.40 10.14	64.29 -3.24 9.63	68.31 -2.96 11.08	56.88 -2.51 4.96	50.54 -2.31 0.81	46.80 -1.90 0.04	44.10 -1.93 0.01	40.61 -1.25 0.00	36.25 -0.70 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.84 3.75 -2.39	37.68 3.19 -2.56	35.67 3.06 -2.02	33.79 2.82 -2.73	33.07 2.94 -0.76	35.06 2.99 -2.13	35.73 3.30 -0.08	39.17 3.57 -0.19	42.29 3.86 -0.24	47.36 4.14 -0.15	51.69 4.48 -0.05	54.95 4.68 0.00	56.68 4.77 0.00	65.12 5.87 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.11 8.79 -6.17	91.41 9.06 0.00	71.43 7.08 0.00	59.34 5.68 0.00	53.95 5.16 -0.03	51.08 4.97 -0.06	46.39 4.35 -0.17	41.23 4.06 -0.22
MODEL_CITY_ENERGY 24167	34.31 -1.78 -0.40	30.61 -1.72 -0.40	29.23 -1.68 -0.32	27.22 -1.44 -0.43	27.96 -1.53 -0.12	28.68 -1.59 -0.34	30.13 -2.23 -0.01	33.60 -1.80 0.00	36.02 -2.18 0.00	40.52 -2.54 0.02	43.16 -2.92 1.08	42.77 -2.26 5.24	42.75 -1.97 7.19	46.82 -3.55 8.88	43.04 -3.39 15.23	50.40 -5.54 17.90	54.54 -5.48 17.13	57.51 -5.35 19.48	50.98 -4.51 8.87	48.40 -3.81 1.45	45.12 -3.56 0.07	42.61 -3.41 0.02	38.93 -2.93 0.00	34.99 -1.96 0.00
MODERN_LFGE___ 323580	34.31 -1.78 -0.40	30.61 -1.72 -0.40	29.23 -1.68 -0.32	27.22 -1.44 -0.43	27.96 -1.53 -0.12	28.68 -1.59 -0.34	30.13 -2.23 -0.01	33.60 -1.80 0.00	36.02 -2.18 0.00	40.52 -2.54 0.02	43.16 -2.92 1.08	42.77 -2.26 5.24	42.75 -1.97 7.19	46.82 -3.55 8.88	43.04 -3.39 15.23	50.40 -5.54 17.90	54.54 -5.48 17.13	57.51 -5.35 19.48	50.98 -4.51 8.87	48.40 -3.81 1.45	45.12 -3.56 0.07	42.61 -3.41 0.02	38.93 -2.93 0.00	34.99 -1.96 0.00
MOHAWK_PAPER___DRP 24187	43.43 2.82 -4.91	37.89 2.52 -3.44	35.67 2.36 -2.72	34.08 2.17 -3.68	32.65 2.26 -1.02	35.14 2.34 -2.87	35.01 2.55 -0.11	37.88 2.48 0.00	40.83 2.63 0.00	46.05 2.97 0.00	50.42 3.25 0.00	53.59 3.32 0.00	55.39 3.48 0.00	63.40 4.15 0.00	66.16 4.50 0.00	81.04 5.54 -1.66	88.14 5.79 -5.20	88.44 6.09 0.00	69.18 4.83 0.00	57.57 3.91 0.00	52.21 3.46 0.00	49.50 3.46 0.00	44.88 3.02 0.00	39.69 2.73 0.00
MONGAUP___HYD 23641	41.56 3.64 -2.22	37.29 3.00 -2.35	35.36 2.91 -1.86	33.43 2.68 -2.52	32.86 2.79 -0.70	34.74 2.84 -1.97	35.53 3.11 -0.08	38.73 3.33 0.00	41.71 3.51 0.00	46.53 3.45 0.00	50.84 3.68 0.00	54.09 3.82 0.00	55.96 4.05 0.00	64.05 4.80 0.00	66.04 4.38 0.00	80.40 5.91 -0.65	81.43 6.17 1.89	89.27 6.92 0.00	69.56 5.21 0.00	58.70 5.04 0.00	53.43 4.68 0.00	50.47 4.42 0.00	45.88 4.02 0.00	40.80 3.84 0.00
MONTAUK___DIESEL 23721	100.88 5.96 -59.21	63.31 5.01 -26.36	61.04 4.93 -25.52	59.08 4.38 -26.48	60.45 4.44 -26.64	60.50 4.55 -26.03	58.90 9.35 -17.21	86.50 6.30 -44.80	104.72 7.34 -59.18	108.71 8.32 -57.31	118.34 9.34 -61.83	213.42 9.20 -153.95	245.98 7.63 -186.43	251.09 8.71 -183.12	269.10 9.49 -197.95	312.85 11.96 -227.05	329.77 12.73 -239.89	318.22 13.43 -222.44	247.32 10.49 -172.48	207.96 9.12 -145.18	197.78 9.36 -139.67	202.16 9.48 -146.63	117.59 8.29 -67.43	105.54 7.24 -61.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.57 4.18 -2.70	38.08 3.58 -2.57	36.05 3.43 -2.03	34.14 3.16 -2.75	33.42 3.29 -0.76	35.40 3.32 -2.15	36.13 3.69 -0.10	49.11 4.00 -9.71	54.33 4.35 -11.78	55.20 4.70 -7.43	54.64 5.05 -2.43	55.61 5.33 -0.01	57.26 5.35 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.29 9.56 -5.58	92.14 9.79 0.00	72.00 7.65 0.00	59.88 6.22 0.00	56.14 5.70 -1.70	54.58 5.48 -3.06	55.27 4.85 -8.55	52.21 4.51 -10.75
MUNSVILLE_WIND_PWR 323609	39.95 3.25 -1.00	35.48 2.75 -0.80	33.80 2.57 -0.63	31.46 2.37 -0.86	32.08 2.47 -0.24	33.20 2.60 -0.67	35.32 2.94 -0.03	38.91 3.51 0.00	42.05 3.86 0.00	47.43 4.35 0.00	52.13 4.86 -0.10	55.69 5.08 -0.34	57.83 5.45 -0.47	65.76 5.92 -0.58	69.07 6.29 -1.12	82.58 7.24 -1.50	86.59 7.41 -2.03	92.02 8.40 -1.27	71.43 6.50 -0.58	58.90 5.15 -0.10	53.33 4.58 0.00	49.86 3.82 0.00	45.92 4.06 0.00	40.50 3.55 0.00
N SALMON___HYD 24042	33.52 -1.78 0.40	30.37 -1.56 0.00	29.25 -1.35 0.00	26.93 -1.30 0.00	28.14 -1.23 0.00	28.70 -1.23 0.00	31.12 -1.23 0.00	33.99 -1.42 0.00	36.90 -1.30 0.00	41.92 -1.16 0.00	45.89 -1.27 0.00	48.81 -1.46 0.00	50.30 -1.61 0.00	57.54 -1.72 0.00	52.26 -2.03 7.37	71.16 -2.51 0.17	74.14 -2.54 0.47	79.88 -2.47 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.34 -1.70 0.00	40.44 -1.42 0.00	35.33 -1.63 0.00

N.E_GEN_SANDY PD 24062	41.81 2.89 -3.22	37.89 2.56 -3.40	36.27 2.42 -3.26	34.88 2.26 -4.39	33.75 2.35 -2.03	34.68 2.36 -2.39	35.69 2.59 -0.75	38.70 2.73 -0.57	41.10 2.90 0.00	48.35 3.19 -2.08	51.06 3.44 -0.46	63.18 3.57 -9.34	76.18 3.69 -20.58	91.45 4.45 -27.75	103.04 4.87 -36.51	109.16 6.20 -29.11	115.79 6.48 -32.16	130.00 6.67 -40.99	119.40 5.28 -49.77	92.00 4.29 -34.05	80.53 3.85 -27.93	61.03 3.78 -11.21	50.61 3.31 -5.44	44.83 3.10 -4.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.63 3.60 -2.33	37.51 3.10 -2.48	35.49 2.94 -1.96	33.62 2.74 -2.66	32.96 2.85 -0.74	34.88 2.87 -2.07	35.63 3.20 -0.08	38.87 3.47 0.00	41.94 3.75 0.00	46.96 3.88 0.00	51.36 4.20 0.00	54.70 4.42 0.00	56.43 4.51 0.00	64.82 5.57 0.00	67.77 6.11 0.00	82.42 7.90 -0.68	81.23 8.33 4.26	90.83 8.48 0.00	70.98 6.63 0.00	58.97 5.31 0.00	53.57 4.83 0.00	50.69 4.65 0.00	45.97 4.11 0.00	40.91 3.96 0.00
NARROWS_GT1_1 24228	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_2 24229	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_3 24230	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_4 24231	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_5 24232	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_6 24233	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_7 24234	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT1_8 24235	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_1 24236	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_2 24237	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_3 24238	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_4 24239	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_5 24240	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44

NARROWS_GT2_6 24241	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_7 24242	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NARROWS_GT2_8 24243	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.04 3.43 -2.91	37.65 2.91 -2.81	35.63 2.81 -2.22	33.86 2.63 -3.01	32.91 2.70 -0.84	35.06 2.78 -2.35	35.45 3.01 -0.09	38.52 3.12 0.00	41.52 3.32 0.00	46.53 3.45 0.00	50.89 3.73 0.00	54.09 3.82 0.00	55.75 3.84 0.00	64.00 4.74 0.00	66.97 5.30 0.00	81.51 6.79 -0.88	86.95 6.95 -2.85	89.76 7.41 0.00	70.14 5.79 0.00	58.27 4.62 0.00	52.89 4.14 0.00	50.23 4.19 0.00	45.59 3.72 0.00	40.35 3.40 0.00
NEG CAPITAL___MECHNVIL 23645	45.27 3.68 -5.89	38.79 3.29 -3.56	36.47 3.06 -2.82	34.84 2.80 -3.81	33.31 2.88 -1.06	35.87 2.96 -2.98	35.70 3.23 -0.11	38.87 3.47 0.00	41.98 3.78 0.00	47.43 4.35 0.00	51.92 4.76 0.00	55.35 5.08 0.00	57.41 5.50 0.00	65.60 6.34 0.00	68.57 6.90 0.00	84.39 8.49 -2.06	92.37 8.95 -6.27	91.81 9.47 0.00	71.68 7.33 0.00	59.61 5.96 0.00	53.91 5.16 0.00	50.97 4.93 0.00	46.09 4.23 0.00	40.68 3.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.04 -0.75 -0.09	31.51 -0.73 -0.31	30.07 -0.76 -0.24	27.86 -0.70 -0.33	28.73 -0.73 -0.09	29.41 -0.78 -0.26	31.42 -0.94 -0.01	34.77 -0.64 0.00	37.43 -0.76 0.00	42.26 -0.82 0.00	46.24 -0.85 0.07	49.54 -0.45 0.28	51.32 -0.21 0.38	57.90 -0.89 0.47	59.66 -1.11 0.90	70.97 -1.92 0.95	74.37 -1.85 0.92	79.67 -1.65 1.03	62.39 -1.55 0.42	52.14 -1.45 0.07	47.53 -1.22 0.00	44.76 -1.29 0.00	40.78 -1.09 0.00	36.10 -0.85 0.00
NEG CENTRAL___DRP 24199	36.26 0.46 -0.10	32.62 0.35 -0.34	31.14 0.27 -0.27	28.87 0.28 -0.36	29.73 0.26 -0.10	30.48 0.27 -0.28	32.68 0.32 -0.01	35.97 0.56 0.00	38.81 0.61 0.00	43.81 0.73 0.00	47.87 0.71 0.00	51.22 0.95 0.00	53.26 1.35 0.00	60.26 1.01 0.00	63.44 1.05 -0.73	74.73 0.89 0.00	78.15 1.00 0.00	83.83 1.48 0.00	65.44 1.09 0.00	54.41 0.75 0.00	49.33 0.59 0.00	46.51 0.46 0.00	42.28 0.42 0.00	37.43 0.48 0.00
NEG CENTRAL___INDECK 23768	37.44 1.28 -0.46	33.41 1.02 -0.45	31.78 0.83 -0.36	29.48 0.76 -0.48	30.27 0.76 -0.13	31.08 0.78 -0.38	33.17 0.81 -0.01	36.89 1.49 0.00	39.77 1.57 0.00	44.89 1.81 0.00	49.44 1.98 -0.29	52.33 1.10 -0.96	54.89 1.66 -1.31	61.77 0.89 -1.62	65.29 0.49 -3.13	77.05 -0.22 -3.43	80.56 -0.15 -3.57	86.32 0.41 -3.56	66.11 0.13 -1.63	53.92 0.00 -0.27	48.96 0.20 -0.01	47.47 1.43 0.00	43.12 1.25 0.00	38.25 1.29 0.00
NEG CENTRAL___SENECA 23627	36.71 0.64 -0.36	32.82 0.51 -0.38	31.29 0.40 -0.30	29.03 0.40 -0.40	29.86 0.38 -0.11	30.63 0.39 -0.32	32.78 0.42 -0.01	36.18 0.78 0.00	38.96 0.76 0.00	43.99 0.91 0.00	48.01 0.85 0.00	51.43 1.16 0.00	53.52 1.61 0.00	60.50 1.25 0.00	62.90 1.23 0.00	74.98 1.03 -0.11	78.68 1.23 -0.30	84.24 1.90 0.00	65.70 1.35 0.00	54.62 0.97 0.00	49.48 0.73 0.00	46.64 0.60 0.00	42.45 0.59 0.00	37.65 0.70 0.00
NEG CENTRAL___STATE_STREET 24147	36.34 0.54 -0.10	32.62 0.35 -0.33	31.16 0.31 -0.26	28.89 0.31 -0.35	29.76 0.29 -0.10	30.50 0.30 -0.28	32.75 0.39 -0.01	36.07 0.67 0.00	38.96 0.76 0.00	43.99 0.91 0.00	48.16 0.99 0.00	51.53 1.26 0.00	53.47 1.56 0.00	60.68 1.42 0.00	63.93 1.48 -0.79	75.24 1.40 0.00	78.77 1.62 0.00	84.16 1.81 0.00	65.70 1.35 0.00	54.62 0.97 0.00	49.57 0.83 0.00	46.64 0.60 0.00	42.45 0.59 0.00	37.47 0.52 0.00
NEG MILLWOOD___DRP 24198	42.45 4.28 -2.47	38.16 3.61 -2.62	36.06 3.40 -2.07	34.19 3.16 -2.80	33.41 3.26 -0.78	35.41 3.29 -2.19	36.12 3.69 -0.08	39.44 4.03 0.00	42.63 4.43 0.00	47.95 4.87 0.00	52.58 5.42 0.00	56.05 5.78 0.00	57.93 6.02 0.00	66.78 7.53 0.00	70.05 8.38 0.00	85.42 10.86 -0.72	92.28 11.72 -3.40	94.46 12.11 0.00	73.68 9.33 0.00	61.06 7.41 0.00	55.28 6.53 0.00	52.12 6.08 0.00	46.97 5.11 0.00	41.57 4.62 0.00
NEG NORTH_FLCN_SEA 23793	34.02 -1.28 0.40	30.82 -1.12 0.00	29.68 -0.92 0.00	27.38 -0.85 0.00	28.61 -0.76 0.00	29.18 -0.75 0.00	31.60 -0.74 0.00	34.55 -0.85 0.00	37.43 -0.76 0.00	42.48 -0.60 0.00	46.50 -0.66 0.00	49.57 -0.70 0.00	51.08 -0.83 0.00	58.37 -0.89 0.00	56.31 -1.11 4.24	72.27 -1.41 0.17	75.29 -1.41 0.47	81.03 -1.32 0.00	63.32 -1.03 0.00	52.96 -0.70 0.00	48.06 -0.68 0.00	45.03 -1.01 0.00	40.94 -0.92 0.00	35.81 -1.15 0.00
NEG NORTH_KES_CHATEGAY 23792	33.59 -1.71 0.40	30.43 -1.50 0.00	29.31 -1.28 0.00	27.04 -1.18 0.00	28.22 -1.15 0.00	28.82 -1.11 0.00	31.21 -1.13 0.00	34.09 -1.31 0.00	36.94 -1.26 0.00	41.92 -1.16 0.00	45.84 -1.32 0.00	48.86 -1.41 0.00	50.36 -1.56 0.00	57.54 -1.72 0.00	54.61 -1.98 5.08	71.24 -2.43 0.17	74.21 -2.47 0.47	79.88 -2.47 0.00	62.42 -1.93 0.00	52.26 -1.40 0.00	47.38 -1.36 0.00	44.43 -1.61 0.00	40.40 -1.47 0.00	35.37 -1.59 0.00
NEG NORTH___ALICE_FALLS 23915	34.02 -1.28 0.40	30.85 -1.09 0.00	29.71 -0.89 0.00	27.38 -0.85 0.00	28.61 -0.76 0.00	29.21 -0.72 0.00	31.64 -0.71 0.00	34.55 -0.85 0.00	37.47 -0.73 0.00	42.57 -0.52 0.00	46.55 -0.61 0.00	49.62 -0.65 0.00	51.13 -0.78 0.00	58.48 -0.77 0.00	56.24 -1.05 4.38	72.42 -1.26 0.17	75.53 -1.16 0.47	81.36 -0.98 0.00	63.51 -0.84 0.00	53.17 -0.48 0.00	48.26 -0.49 0.00	45.12 -0.92 0.00	41.03 -0.84 0.00	35.85 -1.11 0.00
NEG NORTH___LWR_SARANAC 23913	34.02 -1.28 0.40	30.85 -1.09 0.00	29.71 -0.89 0.00	27.38 -0.85 0.00	28.61 -0.76 0.00	29.21 -0.72 0.00	31.64 -0.71 0.00	34.55 -0.85 0.00	37.47 -0.73 0.00	42.57 -0.52 0.00	46.55 -0.61 0.00	49.62 -0.65 0.00	51.13 -0.78 0.00	58.48 -0.77 0.00	56.24 -1.05 4.38	72.42 -1.26 0.17	75.53 -1.16 0.47	81.36 -0.98 0.00	63.51 -0.84 0.00	53.17 -0.48 0.00	48.26 -0.49 0.00	45.12 -0.92 0.00	41.03 -0.84 0.00	35.85 -1.11 0.00

NEG NORTH___PLATTSBURG 23628	34.02 -1.28 0.40	30.85 -1.09 0.00	29.71 -0.89 0.00	27.38 -0.85 0.00	28.61 -0.76 0.00	29.21 -0.72 0.00	31.64 -0.71 0.00	34.55 -0.85 0.00	37.47 -0.73 0.00	42.57 -0.52 0.00	46.55 -0.61 0.00	49.62 -0.65 0.00	51.13 -0.78 0.00	58.48 -0.77 0.00	56.24 -1.05 4.38	72.42 -1.26 0.17	75.53 -1.16 0.47	81.36 -0.98 0.00	63.51 -0.84 0.00	53.17 -0.48 0.00	48.26 -0.49 0.00	45.12 -0.92 0.00	41.03 -0.84 0.00	35.85 -1.11 0.00
NEG WEST_LEA_LOCKPORT 23791	34.88 -1.21 -0.39	31.08 -1.25 -0.40	29.68 -1.22 -0.31	27.64 -1.02 -0.42	28.37 -1.12 -0.12	29.12 -1.14 -0.33	30.58 -1.78 -0.01	34.13 -1.27 0.00	36.60 -1.60 0.00	41.17 -1.89 0.01	44.40 -2.22 0.55	46.01 -1.56 2.70	46.95 -1.25 3.71	52.01 -2.67 4.59	51.11 -2.59 7.96	60.15 -4.51 9.19	63.98 -4.48 8.69	68.09 -4.20 10.06	56.25 -3.60 4.49	49.86 -3.06 0.74	45.88 -2.83 0.04	43.31 -2.72 0.01	39.56 -2.30 0.00	35.55 -1.40 0.00
NEG WEST___LANCASTR 23811	36.10 -0.07 -0.47	32.14 -0.26 -0.46	30.65 -0.31 -0.37	28.53 -0.20 -0.50	29.27 -0.24 -0.14	30.08 -0.24 -0.39	31.81 -0.55 -0.01	35.37 -0.04 0.00	38.05 -0.15 0.00	42.94 -0.21 -0.08	54.01 -0.43 -7.27	77.13 0.30 -26.56	89.02 0.67 -36.43	103.96 -0.29 -45.00	140.09 0.00 -78.43	163.93 -1.26 -91.35	164.84 -1.08 -88.77	180.30 -0.66 -98.61	108.51 -0.84 -45.00	60.28 -0.80 -7.43	48.29 -0.88 -0.42	45.34 -0.78 -0.08	41.11 -0.75 0.00	36.88 -0.07 0.00
NEG_PENN_ALLEGHNY 23528	37.49 0.86 -0.93	33.47 0.70 -0.84	31.90 0.64 -0.66	29.75 0.62 -0.90	30.24 0.62 -0.25	31.26 0.63 -0.70	33.02 0.65 -0.03	36.25 0.85 0.00	39.08 0.88 0.00	44.07 0.99 0.00	48.39 1.09 -0.14	52.09 1.36 -0.46	54.15 1.61 -0.63	61.52 1.48 -0.78	64.77 1.60 -1.51	77.41 1.70 -1.87	81.17 1.85 -2.17	86.19 2.14 -1.71	66.80 1.67 -0.78	55.07 1.29 -0.13	49.82 1.07 -0.01	46.97 0.92 0.00	42.66 0.79 0.00	37.88 0.92 0.00
NEG___GEN_MONROE 24207	35.94 0.14 -0.10	32.29 0.03 -0.32	30.79 -0.06 -0.26	28.58 0.00 -0.35	29.41 -0.06 -0.10	30.14 -0.06 -0.27	31.87 -0.48 -0.01	35.30 -0.11 0.00	38.01 -0.19 0.00	43.12 0.04 0.00	47.26 0.09 0.00	50.63 0.45 0.10	52.50 0.73 0.13	58.97 -0.12 0.17	61.13 -0.25 0.28	72.25 -1.26 0.34	75.59 -1.24 0.33	80.91 -1.07 0.36	63.11 -1.09 0.15	52.72 -0.91 0.02	48.11 -0.64 0.00	45.40 -0.64 0.00	41.32 -0.55 0.00	36.81 -0.15 0.00
NEPA___ENERGY 23901	36.00 -0.18 -0.48	32.08 -0.32 -0.47	30.56 -0.40 -0.37	28.48 -0.25 -0.50	29.22 -0.29 -0.14	30.02 -0.30 -0.39	31.75 -0.62 -0.01	35.30 -0.11 0.00	37.93 -0.27 0.00	42.77 -0.35 -0.04	50.70 -0.52 -4.05	65.10 0.25 -14.58	72.49 0.57 -20.00	83.61 -0.35 -24.70	103.25 -0.06 -41.65	122.66 -1.41 -50.22	124.83 -1.24 -48.92	135.67 -0.82 -54.14	88.03 -1.03 -24.71	56.82 -1.03 -4.08	48.04 -0.93 -0.23	45.16 -0.92 -0.04	41.03 -0.84 0.00	36.88 -0.07 0.00
NEVERSINK___HYD 23608	41.00 3.07 -2.23	36.76 2.52 -2.31	34.83 2.42 -1.82	32.96 2.26 -2.47	32.38 2.32 -0.69	34.22 2.36 -1.93	35.04 2.62 -0.07	38.27 2.87 0.00	41.33 3.13 0.00	46.31 3.23 0.00	50.70 3.54 0.00	53.99 3.72 0.00	55.65 3.74 0.00	63.88 4.63 0.00	66.90 5.24 0.00	81.44 6.94 -0.66	85.29 7.18 -0.96	90.01 7.66 0.00	70.34 5.99 0.00	58.38 4.72 0.00	52.94 4.19 0.00	49.91 3.87 0.00	45.34 3.47 0.00	40.17 3.21 0.00
NEWTON___FALLS_HYD 23847	34.21 -1.11 0.38	30.88 -1.05 0.00	29.58 -1.01 0.00	27.24 -0.99 0.00	28.37 -1.00 0.00	28.88 -1.05 0.00	31.31 -1.04 0.00	34.37 -1.03 0.00	37.28 -0.92 0.00	42.17 -0.91 0.00	46.17 -0.99 0.00	49.02 -1.25 0.00	50.62 -1.30 0.00	57.72 -1.54 0.00	32.80 -1.79 27.07	71.47 -2.21 0.16	74.23 -2.47 0.45	79.96 -2.39 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.53 -1.52 0.00	40.98 -0.88 0.00	35.92 -1.03 0.00
NIAGARA_115E_LBMP 323715	34.03 -2.07 -0.40	30.36 -1.98 -0.41	28.99 -1.93 -0.32	27.00 -1.67 -0.43	27.73 -1.76 -0.12	28.44 -1.83 -0.34	29.90 -2.46 -0.01	33.31 -2.09 0.00	35.68 -2.52 0.00	40.17 -2.89 0.03	42.53 -3.35 1.29	41.31 -2.72 6.24	40.90 -2.44 8.57	44.64 -4.03 10.59	39.65 -3.88 18.13	46.43 -6.05 21.36	50.57 -6.10 20.49	53.11 -6.01 23.23	48.64 -5.08 10.62	47.68 -4.24 1.74	44.71 -3.95 0.09	42.24 -3.77 0.03	38.56 -3.31 0.00	34.70 -2.26 0.00
NIAGARA_115W_LBMP 323714	34.32 -1.78 -0.40	30.64 -1.69 -0.40	29.38 -1.53 -0.32	27.36 -1.30 -0.43	28.11 -1.38 -0.12	28.80 -1.47 -0.34	29.97 -2.39 -0.01	33.39 -2.02 0.00	35.75 -2.45 0.00	40.25 -2.80 0.03	42.28 -3.06 1.81	41.63 -2.36 6.28	41.22 -2.08 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.83 -5.62 21.40	51.07 -5.56 20.53	53.64 -5.44 23.27	49.06 -4.63 10.66	47.96 -3.91 1.78	44.97 -3.66 0.12	42.37 -3.64 0.03	38.68 -3.18 0.00	34.77 -2.18 0.00
NIAGARA_230_LBMP 323716	34.49 -1.61 -0.40	30.80 -1.53 -0.40	29.44 -1.47 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.86 -1.41 -0.33	30.32 -2.04 -0.01	33.74 -1.66 0.00	36.13 -2.06 0.00	40.65 -2.41 0.01	42.59 -2.78 1.79	41.85 -2.16 6.26	41.46 -1.87 8.59	45.33 -3.32 10.61	40.30 -3.21 18.15	47.29 -5.17 21.38	51.48 -5.17 20.51	54.08 -5.03 23.25	49.40 -4.31 10.64	48.25 -3.65 1.76	45.23 -3.41 0.10	42.81 -3.22 0.01	39.10 -2.76 0.00	35.18 -1.77 0.00
NIAGARA___ 23760	34.10 -2.00 -0.40	30.42 -1.92 -0.41	29.08 -1.83 -0.32	27.08 -1.58 -0.43	27.79 -1.70 -0.12	28.50 -1.77 -0.34	30.00 -2.36 -0.01	33.49 -1.91 0.00	35.87 -2.33 0.00	40.43 -2.63 0.02	42.57 -3.02 1.58	41.61 -2.41 6.25	41.25 -2.08 8.58	45.04 -3.62 10.60	40.01 -3.51 18.14	46.93 -5.54 21.37	51.10 -5.56 20.50	53.67 -5.44 23.24	49.08 -4.63 10.63	47.99 -3.91 1.75	44.99 -3.66 0.10	42.52 -3.50 0.02	38.72 -3.14 0.00	34.74 -2.22 0.00
NINE_MILE_1 23575	34.86 -0.89 -0.05	31.33 -0.77 -0.16	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.55 -0.81 -0.01	34.55 -0.85 0.00	37.28 -0.92 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.90 -1.36 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.23 -1.93 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
NINE_MILE_2 23744	34.86 -0.89 -0.05	31.33 -0.77 -0.16	29.96 -0.76 -0.13	27.70 -0.70 -0.17	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.55 -0.81 -0.01	34.55 -0.85 0.00	37.28 -0.92 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.90 -1.36 0.00	60.18 -1.48 0.00	72.00 -1.84 0.00	75.23 -1.93 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
NM_CAPITAL___DRP 24208	42.95 2.54 -4.71	37.61 2.27 -3.41	35.46 2.17 -2.69	33.88 2.00 -3.64	32.44 2.06 -1.01	34.90 2.13 -2.85	34.75 2.30 -0.11	37.53 2.12 0.00	40.45 2.25 0.00	45.58 2.50 0.00	49.90 2.73 0.00	52.98 2.71 0.00	54.71 2.80 0.00	62.63 3.38 0.00	65.36 3.70 0.00	80.00 4.58 -1.57	86.92 4.79 -4.98	87.29 4.94 0.00	68.28 3.93 0.00	56.87 3.22 0.00	51.57 2.83 0.00	48.99 2.95 0.00	44.42 2.55 0.00	39.32 2.37 0.00

NM_CENTRAL___DRP 24181	35.73 -0.04 -0.07	32.13 -0.03 -0.22	30.68 -0.09 -0.18	28.38 -0.08 -0.24	29.35 -0.09 -0.07	30.00 -0.12 -0.19	32.26 -0.10 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.08 0.00 0.00	47.21 0.05 0.00	50.52 0.25 0.00	52.32 0.41 0.00	59.38 0.12 0.00	62.93 0.12 -1.14	73.84 0.00 0.00	77.15 0.00 0.00	82.51 0.17 0.00	64.35 0.00 0.00	53.55 -0.11 0.00	48.60 -0.15 0.00	45.82 -0.23 0.00	41.66 -0.21 0.00	36.77 -0.18 0.00
NM_FRONTIER___DRP 24179	34.32 -1.78 -0.40	30.64 -1.69 -0.40	29.38 -1.53 -0.32	27.36 -1.30 -0.43	28.11 -1.38 -0.12	28.80 -1.47 -0.34	29.97 -2.39 -0.01	33.39 -2.02 0.00	35.75 -2.45 0.00	40.25 -2.80 0.03	42.28 -3.06 1.81	41.63 -2.36 6.28	41.22 -2.08 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.83 -5.62 21.40	51.07 -5.56 20.53	53.64 -5.44 23.27	49.06 -4.63 10.66	47.96 -3.91 1.78	44.97 -3.66 0.12	42.37 -3.64 0.03	38.68 -3.18 0.00	34.77 -2.18 0.00
NM_ST_REGIS___HYD 24053	32.81 -2.50 0.39	29.70 -2.24 0.00	28.54 -2.05 0.00	26.28 -1.95 0.00	27.43 -1.94 0.00	27.86 -2.06 0.00	30.21 -2.14 0.00	33.03 -2.37 0.00	35.83 -2.37 0.00	40.71 -2.37 0.00	44.52 -2.64 0.00	47.31 -2.97 0.00	48.74 -3.17 0.00	55.82 -3.44 0.00	44.90 -4.01 12.75	68.88 -4.80 0.17	71.68 -5.01 0.46	77.16 -5.19 0.00	60.23 -4.12 0.00	50.54 -3.11 0.00	45.87 -2.88 0.00	43.00 -3.04 0.00	39.48 -2.38 0.00	34.48 -2.48 0.00
NORTHPORT___1 23551	98.95 4.03 -59.21	61.68 3.38 -26.36	59.48 3.37 -25.52	57.73 3.02 -26.48	59.09 3.08 -26.64	59.13 3.17 -26.03	57.03 7.47 -17.21	84.34 4.14 -44.80	101.85 4.47 -59.18	105.05 4.65 -57.31	107.76 4.48 -56.11	107.76 4.42 -53.06	107.76 4.41 -51.44	121.70 5.27 -57.17	134.07 5.74 -66.67	134.08 7.45 -52.79	134.11 7.95 -49.01	134.11 8.07 -43.69	134.11 6.57 -63.19	130.55 5.36 -71.53	130.57 4.97 -76.85	107.76 4.97 -56.74	107.76 4.31 -61.58	102.69 4.40 -61.34
NORTHPORT___2 23552	98.95 4.03 -59.21	61.68 3.38 -26.36	59.48 3.37 -25.52	57.73 3.02 -26.48	59.09 3.08 -26.64	59.13 3.17 -26.03	57.03 7.47 -17.21	84.34 4.14 -44.80	101.85 4.47 -59.18	105.05 4.65 -57.31	107.76 4.48 -56.11	107.76 4.42 -53.06	107.76 4.41 -51.44	121.70 5.27 -57.17	134.07 5.74 -66.67	134.08 7.45 -52.79	134.11 7.95 -49.01	134.11 8.07 -43.69	134.11 6.57 -63.19	130.55 5.36 -71.53	130.57 4.97 -76.85	107.76 4.97 -56.74	107.76 4.31 -61.58	102.69 4.40 -61.34
NORTHPORT___3 23553	98.56 3.64 -59.21	61.29 3.00 -26.36	59.05 2.94 -25.52	57.38 2.68 -26.47	58.71 2.70 -26.64	58.71 2.75 -26.03	56.03 6.47 -17.21	83.77 3.57 -44.80	101.28 3.90 -59.18	104.52 4.14 -57.30	107.63 4.39 -56.08	107.47 4.53 -52.67	107.44 4.62 -50.91	121.63 5.69 -56.68	133.99 6.17 -66.16	134.00 8.05 -52.11	133.98 8.56 -48.27	134.07 8.72 -42.99	134.00 6.89 -62.76	130.37 5.48 -71.24	130.37 5.02 -76.60	107.31 4.88 -56.39	107.64 4.23 -61.55	102.32 4.03 -61.33
NORTHPORT___4 23650	98.56 3.64 -59.21	61.29 3.00 -26.36	59.05 2.94 -25.52	57.38 2.68 -26.47	58.71 2.70 -26.64	58.71 2.75 -26.03	56.03 6.47 -17.21	83.77 3.57 -44.80	101.28 3.90 -59.18	104.52 4.14 -57.30	107.63 4.39 -56.08	107.47 4.53 -52.67	107.44 4.62 -50.91	121.63 5.69 -56.68	133.99 6.17 -66.16	134.00 8.05 -52.11	133.98 8.56 -48.27	134.07 8.72 -42.99	134.00 6.89 -62.76	130.37 5.48 -71.24	130.37 5.02 -76.60	107.31 4.88 -56.39	107.64 4.23 -61.55	102.32 4.03 -61.33
NORTHPORT___IC 23718	98.95 4.03 -59.21	61.68 3.38 -26.36	59.48 3.37 -25.52	57.73 3.02 -26.48	59.09 3.08 -26.64	59.13 3.17 -26.03	57.03 7.47 -17.21	84.34 4.14 -44.80	101.85 4.47 -59.18	105.05 4.65 -57.31	107.76 4.48 -56.11	107.76 4.42 -53.06	107.76 4.41 -51.44	121.70 5.27 -57.17	134.07 5.74 -66.67	134.08 7.45 -52.79	134.11 7.95 -49.01	134.11 8.07 -43.69	134.11 6.57 -63.19	130.55 5.36 -71.53	130.57 4.97 -76.85	107.76 4.97 -56.74	107.76 4.31 -61.58	102.69 4.40 -61.34
NPX_GEN_1385_PROXY 323591	67.09 3.00 -28.39	59.61 2.43 -25.25	52.12 2.48 -19.05	49.50 2.20 -19.07	49.70 2.23 -18.10	52.49 2.27 -20.29	58.65 8.44 -17.86	60.60 3.12 -22.08	64.87 3.32 -23.35	73.70 3.36 -27.26	78.00 3.11 -27.72	92.46 2.91 -39.27	106.31 2.96 -51.44	120.40 3.97 -57.17	133.27 4.93 -66.67	133.13 6.50 -52.79	133.11 6.95 -49.01	133.61 7.57 -43.69	133.26 5.73 -63.19	113.20 3.81 -55.73	97.80 3.56 -45.50	81.30 3.64 -31.62	70.70 3.10 -25.74	69.35 3.33 -29.07
NPX_GEN_CSC 323557	98.84 3.93 -59.21	61.55 3.26 -26.36	59.42 3.31 -25.52	57.62 2.91 -26.48	58.95 2.94 -26.64	58.32 3.02 -25.37	57.94 7.73 -17.86	84.41 4.21 -44.80	102.04 4.66 -59.18	105.47 5.08 -57.31	114.42 5.42 -61.83	208.84 4.62 -153.95	242.44 4.10 -186.43	247.12 4.74 -183.12	264.73 5.12 -197.95	307.61 6.72 -227.05	324.22 7.18 -239.89	312.21 7.41 -222.44	243.00 6.18 -172.48	204.09 5.26 -145.18	193.58 5.16 -139.67	198.48 5.80 -146.63	114.40 5.11 -67.43	102.95 4.66 -61.34
NSINS_S_GLNS_FALLS 23858	45.99 4.25 -6.04	39.33 3.80 -3.60	36.92 3.49 -2.84	35.24 3.16 -3.85	33.70 3.26 -1.07	36.34 3.41 -3.01	36.15 3.69 -0.12	39.44 4.03 0.00	42.59 4.39 0.00	48.25 5.17 0.00	52.82 5.66 0.00	56.40 6.13 0.00	58.71 6.80 0.00	66.96 7.70 0.00	69.98 8.32 0.00	86.30 10.34 -2.12	94.45 10.88 -6.42	93.96 11.61 0.00	73.29 8.94 0.00	60.90 7.24 0.00	55.04 6.29 0.00	51.89 5.85 0.00	46.84 4.98 0.00	41.24 4.28 0.00
NUCOR_STEEL___DRP 24197	36.36 0.57 -0.09	32.66 0.41 -0.32	31.21 0.37 -0.25	28.91 0.34 -0.34	29.79 0.32 -0.09	30.52 0.33 -0.26	32.78 0.42 -0.01	36.04 0.64 0.00	38.89 0.69 0.00	43.90 0.82 0.00	48.01 0.85 0.00	51.38 1.10 0.00	53.26 1.35 0.00	60.44 1.18 0.00	63.70 1.23 -0.81	75.02 1.18 0.00	78.46 1.31 0.00	83.83 1.48 0.00	65.44 1.09 0.00	54.46 0.81 0.00	49.43 0.68 0.00	46.60 0.55 0.00	42.41 0.54 0.00	37.47 0.52 0.00
NYISO_LBMP_REFERENCE 24008	35.70 0.00 0.00	31.93 0.00 0.00	30.59 0.00 0.00	28.23 0.00 0.00	29.37 0.00 0.00	29.93 0.00 0.00	32.35 0.00 0.00	35.40 0.00 0.00	38.20 0.00 0.00	43.08 0.00 0.00	47.16 0.00 0.00	50.27 0.00 0.00	51.91 0.00 0.00	59.26 0.00 0.00	61.66 0.00 0.00	73.84 0.00 0.00	77.15 0.00 0.00	82.35 0.00 0.00	64.35 0.00 0.00	53.66 0.00 0.00	48.75 0.00 0.00	46.04 0.00 0.00	41.86 0.00 0.00	36.95 0.00 0.00
NYPA_BRENTWD____GT 24164	99.27 4.35 -59.21	61.90 3.61 -26.36	59.82 3.70 -25.52	58.04 3.33 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	57.38 7.83 -17.21	84.91 4.71 -44.80	102.23 4.85 -59.18	105.60 5.21 -57.31	114.37 5.37 -61.83	209.65 5.43 -153.95	243.78 5.45 -186.42	248.84 6.46 -183.12	266.58 6.97 -197.95	309.90 9.01 -227.05	326.61 9.56 -239.89	314.59 9.79 -222.44	244.74 7.91 -172.48	205.30 6.44 -145.21	194.40 5.95 -139.70	198.61 5.90 -146.67	114.36 5.06 -67.43	103.17 4.88 -61.34
NYPA_GOWANUS____GT5 24156	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.57 7.46 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.19 10.29 -49.55	136.62 8.11 -64.16	136.51 6.71 -76.14	115.21 6.29 -60.17	140.61 5.94 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44



OH_GEN_PROXY 24063	34.53 -1.57 -0.40	30.83 -1.50 -0.40	29.47 -1.44 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.23 -1.38 0.32	31.04 -1.97 -0.67	33.81 -1.59 0.00	36.21 -1.99 0.00	40.74 -2.33 0.01	43.00 -2.69 1.48	43.07 -2.06 5.14	43.10 -1.77 7.05	47.35 -3.20 8.70	45.40 -3.08 13.18	51.30 -5.02 17.52	55.45 -4.94 16.76	58.50 -4.78 19.07	51.50 -4.12 8.73	48.67 -3.54 1.44	45.40 -3.27 0.08	42.90 -3.13 0.01	39.18 -2.68 0.00	35.22 -1.74 0.00
OLIN_CORP_DRP 24177	34.21 -1.89 -0.41	30.52 -1.82 -0.41	29.14 -1.78 -0.32	27.14 -1.52 -0.44	27.88 -1.62 -0.12	28.59 -1.68 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.81	41.70 -2.31 6.26	41.31 -2.03 8.58	45.05 -3.62 10.59	40.13 -3.45 18.09	46.99 -5.54 21.32	51.15 -5.56 20.44	53.82 -5.35 23.17	49.16 -4.57 10.62	48.02 -3.86 1.77	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00
OLIN_CORP_DSASP 323712	34.43 -1.68 -0.40	30.74 -1.60 -0.40	29.45 -1.47 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.89 -1.38 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.82	41.68 -2.31 6.28	41.27 -2.03 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.90 -5.54 21.40	51.07 -5.56 20.53	53.73 -5.35 23.27	49.12 -4.57 10.66	48.01 -3.86 1.78	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00
ONEIDA_HERK_LFGE 323681	36.31 1.18 0.57	32.89 0.96 0.00	31.48 0.89 0.00	28.99 0.76 0.00	30.16 0.79 0.00	30.77 0.84 0.00	33.32 0.97 0.00	36.64 1.24 0.00	39.69 1.49 0.00	44.85 1.77 0.00	49.19 2.03 0.00	52.23 1.96 0.00	54.04 2.13 0.00	61.51 2.25 0.00	69.51 2.40 -5.45	76.33 2.73 0.24	79.18 2.70 0.67	85.48 3.13 0.00	66.66 2.31 0.00	55.58 1.93 0.00	50.45 1.71 0.00	47.38 1.34 0.00	43.41 1.55 0.00	38.17 1.22 0.00
ONONDAGA_REF_OCCRA 23987	35.93 0.14 -0.08	32.31 0.10 -0.28	30.85 0.03 -0.22	28.56 0.03 -0.30	29.48 0.03 -0.08	30.19 0.03 -0.23	32.42 0.06 -0.01	35.58 0.18 0.00	38.39 0.19 0.00	43.30 0.22 0.00	47.50 0.33 0.00	50.77 0.50 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.22 0.55 -1.00	74.29 0.45 0.00	77.62 0.47 0.00	83.09 0.74 0.00	64.80 0.45 0.00	53.87 0.22 0.00	48.89 0.15 0.00	46.09 0.05 0.00	41.91 0.04 0.00	36.99 0.04 0.00
ONONDAGA___COGEN 23986	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.10 -0.22	32.45 0.21 -0.01	35.62 0.23 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
ONTARIO___LFGE 23819	36.71 0.64 -0.36	32.82 0.51 -0.38	31.29 0.40 -0.30	29.03 0.40 -0.40	29.86 0.38 -0.11	30.63 0.39 -0.32	32.78 0.42 -0.01	36.18 0.78 0.00	38.96 0.76 0.00	43.99 0.91 0.00	48.01 0.85 0.00	51.43 1.16 0.00	53.52 1.61 0.00	60.50 1.25 0.00	62.90 1.23 0.00	74.98 1.03 -0.11	78.68 1.23 -0.30	84.24 1.90 0.00	65.70 1.35 0.00	54.62 0.97 0.00	49.48 0.73 0.00	46.64 0.60 0.00	42.45 0.59 0.00	37.65 0.70 0.00
ORANGEVILLE_WT_PWR 323706	35.87 -0.32 -0.50	32.00 -0.42 -0.48	30.49 -0.49 -0.38	28.38 -0.37 -0.52	29.10 -0.41 -0.14	29.91 -0.42 -0.41	31.59 -0.78 -0.02	35.12 -0.28 0.00	37.74 -0.46 0.00	42.59 -0.52 -0.02	49.13 -0.66 -2.63	59.69 0.00 -9.42	65.19 0.37 -12.92	74.56 -0.65 -15.95	87.92 -0.43 -26.69	104.55 -1.77 -32.49	107.12 -1.77 -31.74	115.99 -1.32 -34.96	79.03 -1.29 -15.96	55.22 -1.07 -2.63	47.82 -1.07 -0.15	45.05 -1.01 -0.02	40.94 -0.92 0.00	36.70 -0.26 0.00
OSWEGATCHIE___HYD 24044	34.21 -1.11 0.38	30.88 -1.05 0.00	29.58 -1.01 0.00	27.24 -0.99 0.00	28.37 -1.00 0.00	28.88 -1.05 0.00	31.31 -1.04 0.00	34.37 -1.03 0.00	37.28 -0.92 0.00	42.17 -0.91 0.00	46.17 -0.99 0.00	49.02 -1.25 0.00	50.62 -1.30 0.00	57.72 -1.54 0.00	32.80 -1.79 27.07	71.47 -2.21 0.16	74.23 -2.47 0.45	79.96 -2.39 0.00	62.36 -2.00 0.00	52.26 -1.40 0.00	47.43 -1.31 0.00	44.53 -1.52 0.00	40.98 -0.88 0.00	35.92 -1.03 0.00
OSWEGO___5 23606	35.15 -0.61 -0.06	31.61 -0.51 -0.19	30.22 -0.52 -0.15	27.95 -0.48 -0.20	28.93 -0.50 -0.06	29.58 -0.51 -0.16	31.77 -0.58 -0.01	34.83 -0.57 0.00	37.59 -0.61 0.00	42.39 -0.69 0.00	46.46 -0.71 0.00	49.62 -0.65 0.00	51.29 -0.62 0.00	58.37 -0.89 0.00	60.74 -0.92 0.00	72.59 -1.26 0.00	75.84 -1.31 0.00	81.03 -1.32 0.00	63.26 -1.09 0.00	52.69 -0.96 0.00	47.92 -0.83 0.00	45.17 -0.88 0.00	41.11 -0.75 0.00	36.29 -0.66 0.00
OSWEGO___6 23613	35.15 -0.61 -0.06	31.61 -0.51 -0.19	30.22 -0.52 -0.15	27.95 -0.48 -0.20	28.93 -0.50 -0.06	29.58 -0.51 -0.16	31.77 -0.58 -0.01	34.83 -0.57 0.00	37.59 -0.61 0.00	42.39 -0.69 0.00	46.46 -0.71 0.00	49.62 -0.65 0.00	51.29 -0.62 0.00	58.37 -0.89 0.00	60.74 -0.92 0.00	72.59 -1.26 0.00	75.84 -1.31 0.00	81.03 -1.32 0.00	63.26 -1.09 0.00	52.69 -0.96 0.00	47.92 -0.83 0.00	45.17 -0.88 0.00	41.11 -0.75 0.00	36.29 -0.66 0.00
OUTOKUMPU-AB___DRP 24206	35.40 -0.71 -0.41	31.55 -0.80 -0.41	30.12 -0.80 -0.33	28.05 -0.62 -0.44	28.82 -0.67 -0.12	29.59 -0.69 -0.34	31.00 -1.36 -0.01	34.59 -0.81 0.00	37.17 -1.03 0.00	41.87 -1.21 0.00	46.78 -1.41 -1.03	53.18 -0.65 -3.56	56.28 -0.52 -4.89	63.40 -1.90 -6.04	69.49 -1.66 -9.49	82.75 -3.47 -12.38	85.97 -3.39 -12.21	92.55 -3.05 -13.25	67.65 -2.77 -6.07	52.24 -2.41 -1.00	46.70 -2.09 -0.05	44.02 -2.02 0.00	40.07 -1.80 0.00	35.96 -1.00 0.00
OXBOW___ 24026	35.00 -1.11 -0.41	31.19 -1.15 -0.41	29.84 -1.07 -0.32	27.79 -0.88 -0.44	28.55 -0.94 -0.12	29.28 -0.99 -0.34	30.61 -1.75 -0.01	34.13 -1.27 0.00	36.63 -1.57 0.00	41.25 -1.81 0.02	44.55 -2.07 0.54	47.02 -1.35 1.90	48.22 -1.09 2.60	53.51 -2.55 3.20	53.82 -2.34 5.50	63.20 -4.28 6.36	66.96 -4.24 5.95	71.39 -3.95 7.00	57.67 -3.48 3.21	50.16 -2.95 0.54	46.02 -2.68 0.04	43.40 -2.62 0.02	39.56 -2.30 0.00	35.51 -1.44 0.00
OXY_CHEM_DSASP 323612	34.43 -1.68 -0.40	30.74 -1.60 -0.40	29.45 -1.47 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.89 -1.38 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.82	41.68 -2.31 6.28	41.27 -2.03 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.90 -5.54 21.40	51.07 -5.56 20.53	53.73 -5.35 23.27	49.12 -4.57 10.66	48.01 -3.86 1.78	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.43 -1.68 -0.40	30.74 -1.60 -0.40	29.45 -1.47 -0.32	27.42 -1.24 -0.43	28.17 -1.32 -0.12	28.89 -1.38 -0.34	30.06 -2.30 -0.01	33.53 -1.88 0.00	35.91 -2.29 0.00	40.37 -2.67 0.04	42.38 -2.97 1.82	41.68 -2.31 6.28	41.27 -2.03 8.61	45.01 -3.62 10.63	40.04 -3.45 18.17	46.90 -5.54 21.40	51.07 -5.56 20.53	53.73 -5.35 23.27	49.12 -4.57 10.66	48.01 -3.86 1.78	45.02 -3.61 0.12	42.51 -3.50 0.04	38.81 -3.05 0.00	34.88 -2.07 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.56 4.21 -2.65	38.22 3.70 -2.58	36.18 3.55 -2.04	34.29 3.30 -2.76	33.61 3.46 -0.77	35.58 3.50 -2.16	36.09 3.65 -0.09	47.85 4.00 -8.45	52.71 4.28 -10.23	54.15 4.61 -6.46	54.32 5.05 -2.11	55.51 5.23 -0.01	57.36 5.45 0.00	65.90 6.64 -0.01	68.82 7.15 -0.01	83.70 9.15 -0.70	92.38 9.64 -5.59	92.23 9.88 -0.01	72.01 7.65 -0.01	60.15 6.49 -0.01	56.22 5.99 -1.48	54.28 5.57 -2.66	54.07 4.77 -7.44	50.85 4.54 -9.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.46 5.10 -2.65	38.98 4.47 -2.58	36.95 4.31 -2.04	35.02 4.04 -2.76	34.34 4.20 -0.77	36.31 4.22 -2.16	36.80 4.37 -0.09	48.67 4.81 -8.45	53.51 5.08 -10.23	55.01 5.47 -6.46	55.22 5.94 -2.11	56.51 6.23 -0.01	58.29 6.38 0.00	67.09 7.82 -0.01	70.06 8.38 -0.01	85.40 10.86 -0.70	94.08 11.35 -5.59	94.22 11.86 -0.01	73.56 9.20 -0.01	61.44 7.78 -0.01	57.34 7.12 -1.48	55.29 6.58 -2.66	54.95 5.65 -7.44	51.04 4.73 -9.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.05 -0.11 -0.45	32.10 -0.29 -0.45	30.61 -0.34 -0.36	28.48 -0.23 -0.48	29.24 -0.26 -0.13	30.06 -0.24 -0.38	31.75 -0.62 -0.01	35.37 -0.04 0.00	38.05 -0.15 0.00	43.04 -0.17 -0.13	58.28 -0.33 -11.44	92.78 0.45 -42.05	110.43 0.83 -57.69	130.32 -0.18 -71.24	187.14 0.12 -125.35	217.21 -1.18 -144.55	216.45 -1.01 -140.31	237.91 -0.57 -156.14	134.83 -0.77 -71.25	64.67 -0.75 -11.77	48.58 -0.83 -0.66	45.39 -0.78 -0.13	41.07 -0.80 0.00	36.84 -0.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.45 4.28 -2.47	38.16 3.61 -2.62	36.06 3.40 -2.07	34.19 3.16 -2.80	33.41 3.26 -0.78	35.41 3.29 -2.19	36.12 3.69 -0.08	39.44 4.03 0.00	42.63 4.43 0.00	47.95 4.87 0.00	52.58 5.42 0.00	56.05 5.78 0.00	57.93 6.02 0.00	66.78 7.53 0.00	70.05 8.38 0.00	85.42 10.86 -0.72	92.28 11.72 -3.40	94.46 12.11 0.00	73.68 9.33 0.00	61.06 7.41 0.00	55.28 6.53 0.00	52.12 6.08 0.00	46.97 5.11 0.00	41.57 4.62 0.00
PEEKSKILL____ 23653	41.80 3.71 -2.38	37.64 3.16 -2.54	35.63 3.03 -2.01	33.75 2.80 -2.72	33.04 2.91 -0.76	34.99 2.93 -2.13	35.69 3.27 -0.08	39.14 3.54 -0.19	42.25 3.82 -0.23	47.32 4.09 -0.15	51.64 4.43 -0.05	54.89 4.62 0.00	56.63 4.72 0.00	65.07 5.81 0.00	68.08 6.41 0.00	82.80 8.27 -0.69	92.05 8.79 -6.10	91.32 8.98 0.00	71.37 7.02 0.00	59.34 5.68 0.00	53.90 5.12 -0.03	51.03 4.93 -0.06	46.35 4.31 -0.17	41.20 4.03 -0.21
PGE MADISON____WINDPWR 24146	39.95 3.25 -1.00	35.48 2.75 -0.80	33.80 2.57 -0.63	31.46 2.37 -0.86	32.08 2.47 -0.24	33.20 2.60 -0.67	35.32 2.94 -0.03	38.91 3.51 0.00	42.05 3.86 0.00	47.43 4.35 0.00	52.13 4.86 -0.10	55.69 5.08 -0.34	57.83 5.45 -0.47	65.76 5.92 -0.58	69.07 6.29 -1.12	82.58 7.24 -1.50	86.59 7.41 -2.03	92.02 8.40 -1.27	71.43 6.50 -0.58	58.90 5.15 -0.10	53.33 4.58 0.00	49.86 3.82 0.00	45.92 4.06 0.00	40.50 3.55 0.00
PIERCEFIELD____HYD 23852	32.59 -2.71 0.39	29.51 -2.43 0.00	28.33 -2.26 0.00	26.08 -2.15 0.00	27.23 -2.14 0.00	27.62 -2.30 0.00	29.92 -2.43 0.00	32.71 -2.69 0.00	35.52 -2.67 0.00	40.28 -2.80 0.00	44.05 -3.11 0.00	46.80 -3.47 0.00	48.23 -3.68 0.00	55.17 -4.09 0.00	42.89 -4.63 14.15	68.14 -5.54 0.17	70.82 -5.87 0.46	76.25 -6.09 0.00	59.52 -4.83 0.00	50.00 -3.65 0.00	45.38 -3.36 0.00	42.54 -3.50 0.00	39.14 -2.72 0.00	34.22 -2.73 0.00
PINELAWN_CC_1 323563	98.98 4.07 -59.21	61.64 3.35 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.16 3.14 -26.64	59.19 3.23 -26.03	56.74 7.18 -17.21	84.37 4.18 -44.80	101.77 4.39 -59.18	105.09 4.70 -57.31	113.95 4.95 -61.83	209.25 5.03 -153.95	243.42 5.09 -186.42	248.54 6.16 -183.12	266.33 6.72 -197.95	309.60 8.71 -227.05	326.30 9.25 -239.89	314.34 9.55 -222.44	244.48 7.65 -172.48	204.95 6.11 -145.18	194.07 5.65 -139.67	198.20 5.52 -146.63	114.07 4.77 -67.43	102.84 4.54 -61.34
PJM_GEN_HTP_PROXY 323702	42.47 4.21 -2.56	38.08 3.58 -2.57	36.05 3.43 -2.03	34.14 3.16 -2.75	33.45 3.32 -0.76	34.77 3.35 -1.49	36.84 3.75 -0.75	44.70 4.07 -5.23	48.93 4.39 -6.34	51.82 4.74 -4.00	53.57 5.10 -1.31	55.60 5.33 -0.01	57.36 5.45 0.00	65.89 6.64 0.00	68.81 7.15 0.00	83.77 9.23 -0.70	92.54 9.80 -5.59	92.31 9.96 0.00	72.13 7.78 0.00	59.98 6.33 0.00	55.36 5.70 -0.91	53.21 5.52 -1.65	51.32 4.85 -4.60	47.25 4.51 -5.79
PJM_GEN_KEystone 24065	38.69 1.46 -1.53	34.70 1.18 -1.59	32.95 1.10 -1.25	31.00 1.07 -1.70	30.93 1.09 -0.47	31.71 1.11 -0.67	34.15 1.10 -0.71	37.27 1.38 -0.49	40.16 1.37 -0.59	44.84 1.38 -0.38	49.49 1.41 -0.91	54.93 1.76 -2.90	57.82 1.92 -3.98	66.19 2.02 -4.92	70.95 2.34 -6.95	86.91 2.65 -10.41	88.65 3.01 -8.49	96.26 3.13 -10.78	71.65 2.38 -4.92	56.29 1.83 -0.81	50.48 1.61 -0.13	47.77 1.57 -0.16	43.67 1.38 -0.43	39.11 1.62 -0.54
PJM_GEN_NEPTUNE_PROXY 323594	99.23 4.32 -59.21	61.90 3.61 -26.36	59.67 3.55 -25.53	57.93 3.22 -26.48	59.30 3.29 -26.64	58.65 3.35 -25.37	57.20 6.99 -17.86	84.41 4.21 -44.80	101.89 4.51 -59.18	105.22 4.82 -57.31	114.04 5.05 -61.83	209.45 5.23 -153.95	243.57 5.24 -186.42	248.78 6.40 -183.12	266.52 6.90 -197.95	309.82 8.93 -227.05	326.53 9.49 -239.89	314.50 9.71 -222.44	244.48 7.65 -172.48	205.00 6.17 -145.17	194.12 5.70 -139.67	198.24 5.57 -146.63	114.19 4.90 -67.43	102.95 4.66 -61.34
PJM_GEN_VFT_PROXY 323633	42.45 4.14 -2.61	38.02 3.51 -2.57	35.99 3.37 -2.03	34.08 3.11 -2.75	33.39 3.26 -0.76	34.71 3.29 -1.49	36.75 3.65 -0.75	46.25 3.93 -6.91	50.82 4.24 -8.38	52.93 4.56 -5.29	53.80 4.90 -1.73	54.28 5.13 1.12	55.93 5.14 1.12	61.45 6.16 3.97	64.96 6.78 3.49	79.44 8.78 3.18	89.72 9.25 -3.31	89.23 9.47 2.58	68.41 7.40 3.34	58.00 6.01 1.66	55.46 5.51 -1.21	53.56 5.34 -2.18	52.68 4.73 -6.09	49.04 4.43 -7.65
PLEASANTVLY____LBMP 24000	41.61 3.43 -2.48	37.54 2.94 -2.67	35.52 2.81 -2.11	33.68 2.60 -2.86	32.87 2.70 -0.80	34.88 2.72 -2.23	35.44 3.01 -0.09	38.66 3.25 0.00	41.71 3.51 0.00	46.83 3.75 0.00	51.22 4.06 0.00	54.49 4.22 0.00	56.22 4.31 0.00	64.53 5.27 0.00	67.46 5.79 0.00	82.02 7.45 -0.72	88.84 7.87 -3.82	90.42 8.07 0.00	70.66 6.31 0.00	58.76 5.10 0.00	53.38 4.63 0.00	50.56 4.51 0.00	45.80 3.93 0.00	40.65 3.69 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.99 3.89 -2.40	37.84 3.32 -2.59	35.82 3.18 -2.05	33.94 2.94 -2.77	33.20 3.05 -0.77	35.18 3.08 -2.16	35.86 3.43 -0.08	38.75 3.72 0.37	41.80 4.05 0.45	47.15 4.35 0.28	51.79 4.72 0.09	55.20 4.93 0.00	57.00 5.09 0.00	65.42 6.16 0.00	68.39 6.72 0.00	83.18 8.64 -0.70	91.14 9.18 -4.82	91.81 9.47 0.00	71.75 7.40 0.00	59.61 5.96 0.00	54.09 5.41 0.06	51.13 5.20 0.12	46.10 4.56 0.33	40.79 4.25 0.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.17 3.89 -2.58	37.90 3.29 -2.68	35.89 3.18 -2.12	34.06 2.96 -2.86	33.22 3.05 -0.80	35.28 3.11 -2.24	35.86 3.43 -0.09	39.15 3.75 0.00	42.25 4.05 0.00	47.39 4.31 0.00	51.88 4.72 0.00	55.35 5.08 0.00	57.10 5.19 0.00	65.66 6.40 0.00	68.69 7.03 0.00	83.61 9.01 -0.76	89.50 9.41 -2.94	92.14 9.79 0.00	71.94 7.59 0.00	59.72 6.06 0.00	54.21 5.46 0.00	51.25 5.20 0.00	46.43 4.56 0.00	41.16 4.21 0.00

POLETTI____ 23519	42.52 4.21 -2.61	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.19 3.75 -0.10	46.38 4.07 -6.91	50.97 4.39 -8.38	53.10 4.74 -5.28	53.99 5.10 -1.73	55.60 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.46 9.72 -5.59	92.22 9.88 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.70 5.75 -1.21	53.74 5.52 -2.18	52.80 4.85 -6.08	49.15 4.54 -7.65
PORT_JEFF_3 23555	98.56 3.64 -59.21	61.39 3.10 -26.36	59.30 3.18 -25.52	57.59 2.88 -26.48	58.92 2.91 -26.64	58.92 2.96 -26.03	57.03 7.47 -17.21	84.37 4.18 -44.80	101.85 4.47 -59.18	105.22 4.82 -57.31	113.90 4.90 -61.83	208.80 4.57 -153.95	242.70 4.36 -186.43	247.48 5.10 -183.12	265.10 5.49 -197.95	307.98 7.09 -227.05	324.61 7.57 -239.89	312.45 7.66 -222.44	243.26 6.43 -172.48	204.25 5.42 -145.18	193.54 5.12 -139.67	197.88 5.20 -146.63	113.90 4.61 -67.43	102.54 4.25 -61.34
PORT_JEFF_4 23616	98.56 3.64 -59.21	61.39 3.10 -26.36	59.30 3.18 -25.52	57.59 2.88 -26.48	58.92 2.91 -26.64	58.92 2.96 -26.03	57.03 7.47 -17.21	84.37 4.18 -44.80	101.85 4.47 -59.18	105.22 4.82 -57.31	113.90 4.90 -61.83	208.80 4.57 -153.95	242.70 4.36 -186.43	247.48 5.10 -183.12	265.10 5.49 -197.95	307.98 7.09 -227.05	324.61 7.57 -239.89	312.45 7.66 -222.44	243.26 6.43 -172.48	204.25 5.42 -145.18	193.54 5.12 -139.67	197.88 5.20 -146.63	113.90 4.61 -67.43	102.54 4.25 -61.34
PORT_JEFF_IC 23713	98.56 3.64 -59.21	61.52 3.22 -26.36	59.42 3.31 -25.52	57.67 2.96 -26.48	59.01 3.00 -26.64	59.04 3.08 -26.03	57.09 7.54 -17.21	84.48 4.28 -44.80	101.85 4.47 -59.18	105.22 4.82 -57.31	113.99 5.00 -61.83	208.90 4.68 -153.95	242.85 4.51 -186.42	247.65 5.27 -183.12	265.28 5.67 -197.95	308.20 7.31 -227.05	324.76 7.71 -239.89	312.70 7.91 -222.44	243.39 6.57 -172.48	204.41 5.58 -145.18	193.64 5.22 -139.67	197.97 5.29 -146.63	113.94 4.65 -67.43	102.58 4.28 -61.34
PPL PILGRIM_ST_GT1 24216	99.27 4.35 -59.21	61.90 3.61 -26.36	59.82 3.70 -25.52	58.04 3.33 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	57.38 7.83 -17.21	84.91 4.71 -44.80	102.23 4.85 -59.18	105.60 5.21 -57.31	114.37 5.37 -61.83	209.65 5.43 -153.95	243.78 5.45 -186.42	248.84 6.46 -183.12	266.58 6.97 -197.95	309.90 9.01 -227.05	326.61 9.56 -239.89	314.59 9.79 -222.44	244.74 7.91 -172.48	205.30 6.44 -145.21	194.40 5.95 -139.70	198.61 5.90 -146.67	114.36 5.06 -67.43	103.17 4.88 -61.34
PPL PILGRIM_ST_GT2 24217	99.27 4.35 -59.21	61.90 3.61 -26.36	59.82 3.70 -25.52	58.04 3.33 -26.48	59.51 3.49 -26.64	59.52 3.56 -26.03	57.38 7.83 -17.21	84.91 4.71 -44.80	102.23 4.85 -59.18	105.60 5.21 -57.31	114.37 5.37 -61.83	209.65 5.43 -153.95	243.78 5.45 -186.42	248.84 6.46 -183.12	266.58 6.97 -197.95	309.90 9.01 -227.05	326.61 9.56 -239.89	314.59 9.79 -222.44	244.74 7.91 -172.48	205.30 6.44 -145.21	194.40 5.95 -139.70	198.61 5.90 -146.67	114.36 5.06 -67.43	103.17 4.88 -61.34
PPL_SHRM_GT3 24213	98.84 3.93 -59.21	61.55 3.26 -26.36	59.45 3.34 -25.52	57.62 2.91 -26.48	58.95 2.94 -26.64	58.98 3.02 -26.03	57.29 7.73 -17.21	84.45 4.25 -44.80	102.04 4.66 -59.18	105.52 5.12 -57.31	114.42 5.42 -61.83	208.95 4.72 -153.95	241.72 3.37 -186.44	245.87 3.50 -183.12	263.31 3.70 -197.95	305.98 5.09 -227.05	322.52 5.48 -239.89	310.31 5.52 -222.44	241.71 4.89 -172.48	203.39 4.56 -145.18	193.29 4.87 -139.67	198.11 5.43 -146.63	114.44 5.15 -67.43	102.99 4.69 -61.34
PPL_SHRM_GT4 24214	98.84 3.93 -59.21	61.55 3.26 -26.36	59.45 3.34 -25.52	57.62 2.91 -26.48	58.95 2.94 -26.64	58.98 3.02 -26.03	57.29 7.73 -17.21	84.45 4.25 -44.80	102.04 4.66 -59.18	105.52 5.12 -57.31	114.42 5.42 -61.83	208.95 4.72 -153.95	241.72 3.37 -186.44	245.87 3.50 -183.12	263.31 3.70 -197.95	305.98 5.09 -227.05	322.52 5.48 -239.89	310.31 5.52 -222.44	241.71 4.89 -172.48	203.39 4.56 -145.18	193.29 4.87 -139.67	198.11 5.43 -146.63	114.44 5.15 -67.43	102.99 4.69 -61.34
PROJECT___ORANGE 1 24174	35.77 0.00 -0.07	32.13 -0.03 -0.23	30.71 -0.06 -0.18	28.42 -0.06 -0.24	29.35 -0.09 -0.07	30.03 -0.09 -0.19	32.29 -0.06 -0.01	35.44 0.04 0.00	38.24 0.04 0.00	43.12 0.04 0.00	47.26 0.09 0.00	50.57 0.30 0.00	52.38 0.47 0.00	59.43 0.18 0.00	62.96 0.19 -1.12	73.92 0.07 0.00	77.15 0.00 0.00	82.60 0.25 0.00	64.41 0.06 0.00	53.60 -0.05 0.00	48.65 -0.10 0.00	45.86 -0.18 0.00	41.70 -0.17 0.00	36.81 -0.15 0.00
PROJECT___ORANGE 2 24166	35.77 0.00 -0.07	32.13 -0.03 -0.23	30.71 -0.06 -0.18	28.42 -0.06 -0.24	29.35 -0.09 -0.07	30.03 -0.09 -0.19	32.29 -0.06 -0.01	35.44 0.04 0.00	38.24 0.04 0.00	43.12 0.04 0.00	47.26 0.09 0.00	50.57 0.30 0.00	52.38 0.47 0.00	59.43 0.18 0.00	62.96 0.19 -1.12	73.92 0.07 0.00	77.15 0.00 0.00	82.60 0.25 0.00	64.41 0.06 0.00	53.60 -0.05 0.00	48.65 -0.10 0.00	45.86 -0.18 0.00	41.70 -0.17 0.00	36.81 -0.15 0.00
PYRITES___HYD 24023	33.31 -2.00 0.39	30.08 -1.85 0.00	28.91 -1.68 0.00	26.59 -1.64 0.00	27.73 -1.64 0.00	28.22 -1.70 0.00	30.60 -1.75 0.00	33.46 -1.95 0.00	36.37 -1.83 0.00	41.31 -1.77 0.00	45.14 -2.03 0.00	47.86 -2.41 0.00	49.37 -2.54 0.00	56.47 -2.78 0.00	45.27 -3.33 13.06	69.61 -4.06 0.17	72.37 -4.32 0.46	77.90 -4.45 0.00	60.75 -3.60 0.00	51.03 -2.63 0.00	46.31 -2.44 0.00	43.37 -2.67 0.00	39.94 -1.93 0.00	34.88 -2.07 0.00
RAMAPO___LBMP 323565	41.45 3.43 -2.32	37.35 2.94 -2.48	35.33 2.78 -1.96	33.47 2.60 -2.65	32.81 2.70 -0.74	34.72 2.72 -2.07	35.47 3.04 -0.08	38.70 3.29 0.00	41.71 3.51 0.00	46.79 3.71 0.00	51.13 3.96 0.00	54.44 4.17 0.00	56.17 4.26 0.00	64.47 5.22 0.00	67.40 5.74 0.00	81.97 7.45 -0.67	81.34 7.87 3.68	90.33 7.99 0.00	70.66 6.31 0.00	58.70 5.04 0.00	53.33 4.58 0.00	50.47 4.42 0.00	45.80 3.93 0.00	40.72 3.77 0.00
RANKINE____ 23646	35.75 -0.39 -0.44	31.86 -0.51 -0.44	30.39 -0.55 -0.35	28.30 -0.40 -0.47	29.03 -0.47 -0.13	29.85 -0.45 -0.37	31.42 -0.94 -0.01	35.05 -0.35 0.00	37.66 -0.53 0.00	42.48 -0.65 -0.05	51.42 -0.85 -5.11	68.60 -0.10 -18.43	77.50 0.31 -25.28	89.59 -0.62 -31.22	114.36 -0.62 -53.31	135.12 -2.14 -63.42	136.83 -2.01 -61.69	149.13 -1.65 -68.43	93.98 -1.61 -31.23	57.37 -1.45 -5.16	47.62 -1.42 -0.29	44.71 -1.38 -0.05	40.69 -1.17 0.00	36.51 -0.44 0.00
RAVENSWOOD_GT2_1 24244	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.24 4.70 -6.47	54.38 5.10 -2.12	55.61 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.30 9.56 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.86 4.54 -9.36
RAVENSWOOD_GT2_2 24245	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.24 4.70 -6.47	54.38 5.10 -2.12	55.61 5.33 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.62 9.08 -0.70	92.30 9.56 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.86 4.54 -9.36

RAVENSWOOD_GT2_3 24246	42.60 4.25 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.20 3.75 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.42 5.14 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	56.02 5.80 -1.48	54.28 5.57 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT2_4 24247	42.60 4.25 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.48 3.35 -0.76	35.46 3.38 -2.15	36.20 3.75 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.42 5.14 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	56.02 5.80 -1.48	54.28 5.57 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT3_1 24248	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT3_2 24249	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.69 7.03 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT3_3 24250	42.68 4.32 -2.66	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.26 3.82 -0.10	48.04 4.18 -8.46	52.96 4.51 -10.25	54.41 4.87 -6.47	54.56 5.28 -2.12	55.81 5.53 -0.01	57.47 5.56 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.69 9.96 -5.58	92.47 10.13 0.00	72.33 7.98 0.00	60.14 6.49 0.00	56.17 5.95 -1.48	54.42 5.71 -2.66	54.33 5.02 -7.45	51.01 4.69 -9.36
RAVENSWOOD_GT3_4 24251	42.68 4.32 -2.66	38.21 3.70 -2.57	36.17 3.55 -2.03	34.25 3.27 -2.75	33.54 3.41 -0.76	35.55 3.47 -2.15	36.26 3.82 -0.10	48.04 4.18 -8.46	52.96 4.51 -10.25	54.41 4.87 -6.47	54.56 5.28 -2.12	55.81 5.53 -0.01	57.47 5.56 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.69 9.96 -5.58	92.47 10.13 0.00	72.33 7.98 0.00	60.14 6.49 0.00	56.17 5.95 -1.48	54.42 5.71 -2.66	54.33 5.02 -7.45	51.01 4.69 -9.36
RAVENSWOOD_GT_1 23729	44.39 4.39 -4.29	38.28 3.77 -2.58	36.24 3.61 -2.04	34.32 3.33 -2.76	33.64 3.49 -0.77	35.62 3.53 -2.16	36.26 3.82 -0.10	48.07 4.21 -8.46	52.96 4.51 -10.25	54.41 4.87 -6.47	55.39 5.28 -2.95	55.82 5.53 -0.02	57.42 5.50 -0.01	65.90 6.64 -0.01	78.59 7.15 -9.78	94.55 9.15 -11.56	92.38 9.64 -5.59	99.41 9.88 -7.18	72.08 7.72 -0.01	66.38 6.44 -6.29	61.87 5.99 -7.13	55.46 5.71 -3.70	58.05 4.98 -11.21	54.68 4.73 -13.00
RAVENSWOOD_GT_10 24258	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT_11 24259	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT_4 24252	43.82 4.21 -3.90	38.08 3.58 -2.57	36.05 3.43 -2.03	34.16 3.19 -2.74	33.45 3.32 -0.76	35.42 3.35 -2.14	36.16 3.72 -0.10	47.89 4.03 -8.46	52.81 4.35 -10.25	54.24 4.70 -6.47	55.01 5.10 -2.75	55.67 5.38 -0.02	57.32 5.40 -0.01	65.78 6.52 -0.01	76.20 7.09 -7.45	91.96 9.15 -8.97	92.38 9.64 -5.59	97.70 9.88 -5.47	72.08 7.72 -0.01	64.72 6.27 -4.79	60.28 5.75 -5.78	55.02 5.52 -3.46	57.07 4.90 -10.31	53.63 4.54 -12.13
RAVENSWOOD_GT_5 24254	43.82 4.21 -3.90	38.08 3.58 -2.57	36.05 3.43 -2.03	34.16 3.19 -2.74	33.45 3.32 -0.76	35.42 3.35 -2.14	36.16 3.72 -0.10	47.89 4.03 -8.46	52.81 4.35 -10.25	54.24 4.70 -6.47	55.01 5.10 -2.75	55.67 5.38 -0.02	57.32 5.40 -0.01	65.78 6.52 -0.01	76.20 7.09 -7.45	91.96 9.15 -8.97	92.38 9.64 -5.59	97.70 9.88 -5.47	72.08 7.72 -0.01	64.72 6.27 -4.79	60.28 5.75 -5.78	55.02 5.52 -3.46	57.07 4.90 -10.31	53.63 4.54 -12.13
RAVENSWOOD_GT_6 24253	43.82 4.21 -3.90	38.08 3.58 -2.57	36.05 3.43 -2.03	34.16 3.19 -2.74	33.45 3.32 -0.76	35.42 3.35 -2.14	36.16 3.72 -0.10	47.89 4.03 -8.46	52.81 4.35 -10.25	54.24 4.70 -6.47	55.01 5.10 -2.75	55.67 5.38 -0.02	57.32 5.40 -0.01	65.78 6.52 -0.01	76.20 7.09 -7.45	91.96 9.15 -8.97	92.38 9.64 -5.59	97.70 9.88 -5.47	72.08 7.72 -0.01	64.72 6.27 -4.79	60.28 5.75 -5.78	55.02 5.52 -3.46	57.07 4.90 -10.31	53.63 4.54 -12.13
RAVENSWOOD_GT_7 24255	43.82 4.21 -3.90	38.08 3.58 -2.57	36.05 3.43 -2.03	34.16 3.19 -2.74	33.45 3.32 -0.76	35.42 3.35 -2.14	36.16 3.72 -0.10	47.89 4.03 -8.46	52.81 4.35 -10.25	54.24 4.70 -6.47	55.01 5.10 -2.75	55.67 5.38 -0.02	57.32 5.40 -0.01	65.78 6.52 -0.01	76.20 7.09 -7.45	91.96 9.15 -8.97	92.38 9.64 -5.59	97.70 9.88 -5.47	72.08 7.72 -0.01	64.72 6.27 -4.79	60.28 5.75 -5.78	55.02 5.52 -3.46	57.07 4.90 -10.31	53.63 4.54 -12.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD_GT_9 24257	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.16 3.72 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36

RAVENSWOOD___1 23533	42.75 4.39 -2.66	38.25 3.73 -2.58	36.21 3.58 -2.04	34.29 3.30 -2.76	33.61 3.46 -0.77	35.58 3.50 -2.16	36.23 3.78 -0.10	48.04 4.18 -8.46	52.92 4.47 -10.25	54.37 4.82 -6.47	54.56 5.28 -2.12	55.76 5.48 -0.01	57.36 5.45 0.00	65.89 6.64 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.00 7.65 0.00	60.04 6.38 0.00	56.17 5.95 -1.48	54.37 5.66 -2.66	54.29 4.98 -7.45	51.01 4.69 -9.36
RAVENSWOOD___2 23534	42.68 4.32 -2.66	38.18 3.67 -2.58	36.15 3.52 -2.04	34.23 3.25 -2.76	33.52 3.38 -0.77	35.52 3.44 -2.16	36.16 3.72 -0.10	47.96 4.10 -8.46	52.84 4.39 -10.25	54.20 4.65 -6.47	54.33 5.05 -2.12	55.41 5.13 -0.01	56.90 4.98 0.00	65.36 6.10 0.00	68.20 6.53 0.00	83.03 8.49 -0.70	91.60 8.87 -5.58	91.41 9.06 0.00	71.43 7.08 0.00	59.56 5.90 0.00	55.83 5.60 -1.48	54.14 5.43 -2.66	54.12 4.81 -7.45	50.93 4.62 -9.36
RAVENSWOOD___3 23535	42.57 4.21 -2.66	38.11 3.61 -2.57	36.08 3.46 -2.03	34.17 3.19 -2.75	33.45 3.32 -0.76	35.46 3.38 -2.15	36.20 3.75 -0.10	47.93 4.07 -8.46	52.84 4.39 -10.25	54.28 4.74 -6.47	54.38 5.10 -2.12	55.66 5.38 -0.01	57.31 5.40 0.00	65.77 6.52 0.00	68.75 7.09 0.00	83.69 9.15 -0.70	92.37 9.64 -5.58	92.14 9.79 0.00	72.07 7.72 0.00	59.93 6.27 0.00	55.97 5.75 -1.48	54.23 5.52 -2.66	54.21 4.90 -7.45	50.89 4.58 -9.36
RAVENSWOOD___4 23820	41.10 4.35 -1.05	38.21 3.70 -2.58	36.18 3.55 -2.04	34.29 3.30 -2.76	33.58 3.43 -0.77	35.55 3.47 -2.15	36.20 3.75 -0.10	48.00 4.14 -8.46	52.92 4.47 -10.25	54.33 4.78 -6.47	53.70 5.23 -1.30	55.70 5.43 0.00	57.30 5.40 0.01	65.83 6.58 0.01	59.06 7.03 9.63	72.92 9.08 10.00	92.29 9.56 -5.57	84.98 9.71 7.08	71.93 7.59 0.01	53.79 6.33 6.19	50.55 5.90 4.09	53.30 5.62 -1.64	50.54 4.94 -3.74	47.39 4.66 -5.78
RCPL_TRUST___DRP 24196	42.51 4.25 -2.56	38.14 3.64 -2.57	36.11 3.49 -2.03	34.20 3.22 -2.75	33.51 3.38 -0.76	35.49 3.41 -2.15	36.25 3.82 -0.09	44.81 4.18 -5.23	49.04 4.51 -6.34	51.94 4.87 -4.00	53.71 5.23 -1.31	55.76 5.48 -0.01	57.52 5.61 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.77 10.03 -5.59	92.56 10.21 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.51 5.85 -0.91	53.31 5.62 -1.65	51.41 4.94 -4.60	47.32 4.58 -5.79
RED___ROCHESTER 323720	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 0.04 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.08	47.18 0.09 0.31	50.61 0.65 0.43	52.52 1.04 0.53	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00
RENSSELAER___COGEN 23796	42.52 2.32 -4.49	37.38 2.07 -3.37	35.25 1.99 -2.67	33.67 1.83 -3.61	32.28 1.91 -1.00	34.69 1.94 -2.82	34.56 2.10 -0.11	37.24 1.84 0.00	40.15 1.95 0.00	45.23 2.15 0.00	49.52 2.36 0.00	52.54 2.26 0.00	54.14 2.23 0.00	62.04 2.79 0.00	64.68 3.02 0.00	79.17 3.84 -1.49	85.83 3.93 -4.74	86.38 4.03 0.00	67.57 3.22 0.00	56.34 2.68 0.00	51.13 2.39 0.00	48.67 2.62 0.00	44.17 2.30 0.00	39.06 2.11 0.00
REVERE_CPPR_DRP 24186	36.99 1.68 0.39	33.38 1.37 -0.08	31.91 1.25 -0.06	29.44 1.13 -0.08	30.54 1.14 -0.02	31.22 1.23 -0.06	33.71 1.36 0.00	37.07 1.66 0.00	40.15 1.95 0.00	45.32 2.24 0.00	49.71 2.55 0.00	52.83 2.56 0.00	54.71 2.80 0.00	62.28 3.02 0.00	68.30 3.20 -3.44	77.43 3.76 0.18	80.44 3.78 0.49	86.63 4.28 0.00	67.63 3.28 0.00	56.28 2.63 0.00	51.09 2.34 0.00	47.98 1.93 0.00	43.87 2.01 0.00	38.62 1.66 0.00
RIVERBAY___ 323610	43.46 5.10 -2.65	38.98 4.47 -2.58	36.95 4.31 -2.04	35.02 4.04 -2.76	34.34 4.20 -0.77	36.31 4.22 -2.16	36.80 4.37 -0.09	48.67 4.81 -8.45	53.51 5.08 -10.23	55.01 5.47 -6.46	55.22 5.94 -2.11	56.51 6.23 -0.01	58.29 6.38 0.00	67.09 7.82 -0.01	70.06 8.38 -0.01	85.40 10.86 -0.70	94.08 11.35 -5.59	94.22 11.86 -0.01	73.56 9.20 -0.01	61.44 7.78 -0.01	57.34 7.12 -1.48	55.29 6.58 -2.66	54.95 5.65 -7.44	51.04 4.73 -9.35
ROARING___BROOK_WT_PWR 323790	33.64 -0.64 1.42	31.28 -0.51 0.14	30.05 -0.43 0.11	27.69 -0.40 0.15	28.92 -0.41 0.04	29.42 -0.39 0.12	31.92 -0.42 0.00	34.94 -0.46 0.00	37.74 -0.46 0.00	42.61 -0.47 0.00	46.65 -0.52 0.00	49.67 -0.60 0.00	51.29 -0.62 0.00	58.61 -0.65 0.00	59.96 -0.74 0.97	72.29 -0.96 0.59	74.53 -1.01 1.62	81.36 -0.98 0.00	63.51 -0.84 0.00	52.90 -0.75 0.00	48.06 -0.68 0.00	45.36 -0.69 0.00	41.28 -0.59 0.00	36.36 -0.59 0.00
ROCHESTER_9_IC 23652	35.58 -0.21 -0.09	31.97 -0.29 -0.32	30.48 -0.37 -0.25	28.26 -0.31 -0.34	29.14 -0.32 -0.10	29.84 -0.36 -0.27	31.78 -0.58 -0.01	35.23 -0.18 0.00	37.93 -0.27 0.00	42.87 -0.21 0.00	46.85 -0.23 0.08	50.21 0.25 0.31	52.11 0.63 0.43	58.67 -0.06 0.53	60.35 -0.31 1.00	71.58 -1.18 1.08	74.95 -1.16 1.04	80.28 -0.90 1.16	62.87 -0.96 0.52	52.55 -1.02 0.09	48.06 -0.68 0.00	45.31 -0.74 0.00	41.28 -0.59 0.00	36.62 -0.33 0.00
ROSETON___1 23587	41.38 3.28 -2.39	37.32 2.81 -2.58	35.32 2.69 -2.04	33.47 2.48 -2.76	32.72 2.59 -0.77	34.72 2.63 -2.15	35.34 2.91 -0.08	38.52 3.12 0.00	41.56 3.36 0.00	46.70 3.62 0.00	51.03 3.87 0.00	54.24 3.97 0.00	55.96 4.05 0.00	64.23 4.98 0.00	67.15 5.49 0.00	81.55 7.02 -0.69	86.71 7.41 -2.15	89.92 7.57 0.00	70.34 5.99 0.00	58.49 4.83 0.00	53.18 4.44 0.00	50.37 4.33 0.00	45.67 3.81 0.00	40.54 3.58 0.00
ROSETON___2 23588	41.38 3.28 -2.39	37.32 2.81 -2.58	35.32 2.69 -2.04	33.47 2.48 -2.76	32.72 2.59 -0.77	34.72 2.63 -2.15	35.34 2.91 -0.08	38.52 3.12 0.00	41.56 3.36 0.00	46.70 3.62 0.00	51.03 3.87 0.00	54.24 3.97 0.00	55.96 4.05 0.00	64.23 4.98 0.00	67.15 5.49 0.00	81.55 7.02 -0.69	86.71 7.41 -2.15	89.92 7.57 0.00	70.34 5.99 0.00	58.49 4.83 0.00	53.18 4.44 0.00	50.37 4.33 0.00	45.67 3.81 0.00	40.54 3.58 0.00
RUSSELL___1 23602	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 0.04 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.00	47.18 0.09 0.08	50.61 0.65 0.31	52.52 1.04 0.43	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00
RUSSELL___2 23532	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 0.04 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.00	47.18 0.09 0.08	50.61 0.65 0.31	52.52 1.04 0.43	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00

RUSSELL___3 23549	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 -0.42 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.00	47.18 0.09 0.08	50.61 0.65 0.31	52.52 1.04 0.43	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00
RUSSELL___4 23556	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 -0.42 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.00	47.18 0.09 0.08	50.61 0.65 0.31	52.52 1.04 0.43	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00
RUSSELL___STATION 23914	35.80 0.00 -0.09	32.16 -0.10 -0.32	30.63 -0.21 -0.25	28.40 -0.17 -0.34	29.29 -0.18 -0.10	29.99 -0.21 -0.27	31.94 -0.42 -0.01	35.44 0.04 0.00	38.20 0.00 0.00	43.12 0.04 0.00	47.18 0.09 0.08	50.61 0.65 0.31	52.52 1.04 0.43	59.20 0.47 0.53	60.78 0.12 1.00	72.10 -0.67 1.08	75.49 -0.62 1.04	80.85 -0.33 1.16	63.31 -0.52 0.52	52.93 -0.64 0.09	48.45 -0.29 0.00	45.63 -0.42 0.00	41.57 -0.29 0.00	36.84 -0.11 0.00
S SALMON___HYD 24043	35.79 0.04 -0.05	32.11 0.00 -0.17	30.67 -0.06 -0.14	28.36 -0.06 -0.19	29.36 -0.06 -0.05	30.01 -0.06 -0.14	32.35 0.00 -0.01	35.54 0.14 0.00	38.39 0.19 0.00	43.30 0.22 0.00	47.45 0.28 0.00	50.63 0.35 0.00	52.28 0.37 0.00	59.43 0.18 0.00	65.99 0.06 -4.27	73.62 -0.22 0.00	76.92 -0.23 0.00	82.35 0.00 0.00	64.22 -0.13 0.00	53.71 0.05 0.00	48.89 0.15 0.00	46.04 0.00 0.00	42.03 0.17 0.00	37.03 0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.23 -0.89 -0.42	31.40 -0.96 -0.42	29.98 -0.95 -0.33	27.92 -0.76 -0.45	28.64 -0.85 -0.13	29.41 -0.87 -0.35	30.94 -1.42 -0.01	34.48 -0.92 0.00	37.01 -1.18 0.00	41.74 -1.38 -0.04	51.07 -1.65 -5.56	68.98 -0.96 -19.66	78.26 -0.62 -26.97	90.61 -1.95 -33.31	112.08 -1.73 -52.15	138.03 -3.47 -67.65	139.53 -3.39 -65.77	152.32 -3.05 -73.01	94.93 -2.77 -33.34	56.74 -2.41 -5.50	46.81 -2.24 -0.30	43.92 -2.16 -0.04	40.02 -1.84 0.00	35.92 -1.03 0.00
SELKIRK___I 23801	41.93 2.21 -4.02	37.23 2.01 -3.28	35.12 1.93 -2.60	33.52 1.78 -3.51	32.20 1.85 -0.98	34.56 1.89 -2.74	34.46 2.01 -0.11	37.28 1.88 0.00	40.18 1.99 0.00	45.28 2.20 0.00	49.52 2.36 0.00	52.28 2.01 0.00	53.68 1.77 0.00	61.45 2.19 0.00	64.07 2.40 0.00	78.09 2.96 -1.30	84.45 3.09 -4.21	85.48 3.13 0.00	66.93 2.58 0.00	55.86 2.20 0.00	50.75 2.00 0.00	48.48 2.44 0.00	44.17 2.30 0.00	39.06 2.11 0.00
SELKIRK___II 23799	41.94 2.21 -4.03	37.20 1.98 -3.29	35.09 1.90 -2.60	33.50 1.75 -3.52	32.17 1.82 -0.98	34.53 1.86 -2.75	34.43 1.97 -0.11	37.28 1.88 0.00	40.18 1.99 0.00	45.23 2.15 0.00	49.52 2.36 0.00	52.23 1.96 0.00	53.68 1.77 0.00	61.45 2.19 0.00	64.07 2.40 0.00	78.10 2.96 -1.30	84.46 3.09 -4.22	85.48 3.13 0.00	66.93 2.58 0.00	55.86 2.20 0.00	50.75 2.00 0.00	48.48 2.44 0.00	44.12 2.26 0.00	39.06 2.11 0.00
SENECA OSWGO___HYD 24041	35.51 -0.25 -0.06	31.95 -0.19 -0.20	30.51 -0.25 -0.16	28.22 -0.23 -0.22	29.17 -0.26 -0.06	29.83 -0.27 -0.17	32.09 -0.26 -0.01	35.19 -0.21 0.00	37.97 -0.23 0.00	42.87 -0.21 0.00	46.98 -0.19 0.00	50.27 0.00 0.00	51.91 0.00 0.00	58.96 -0.29 0.00	62.70 -0.31 -1.34	73.33 -0.51 0.00	76.61 -0.54 0.00	81.94 -0.41 0.00	63.97 -0.38 0.00	53.22 -0.43 0.00	48.46 -0.29 0.00	45.67 -0.37 0.00	41.53 -0.34 0.00	36.62 -0.33 0.00
SENECA___ENERGY 23797	36.08 0.28 -0.10	32.46 0.19 -0.33	30.98 0.12 -0.26	28.70 0.11 -0.36	29.59 0.12 -0.10	30.33 0.12 -0.28	32.49 0.13 -0.01	35.76 0.35 0.00	38.54 0.34 0.00	43.51 0.43 0.00	47.59 0.42 0.00	50.92 0.65 0.00	52.90 0.98 0.00	59.85 0.59 0.00	63.04 0.62 -0.76	74.29 0.45 0.00	77.69 0.54 0.00	83.34 0.99 0.00	65.06 0.71 0.00	54.14 0.48 0.00	49.09 0.34 0.00	46.23 0.18 0.00	42.03 0.17 0.00	37.21 0.26 0.00
SHOEMAKER___GT 23640	40.95 3.03 -2.22	36.84 2.56 -2.35	34.90 2.45 -1.86	33.03 2.29 -2.52	32.42 2.35 -0.70	34.29 2.40 -1.97	35.04 2.62 -0.08	38.24 2.83 0.00	41.26 3.06 0.00	46.27 3.19 0.00	50.65 3.49 0.00	53.94 3.67 0.00	55.70 3.79 0.00	63.88 4.63 0.00	66.66 4.99 0.00	80.99 6.50 -0.65	82.05 6.79 1.89	89.34 7.00 0.00	69.89 5.53 0.00	58.11 4.45 0.00	52.79 4.04 0.00	49.96 3.91 0.00	45.34 3.47 0.00	40.21 3.25 0.00
SHOREHAM_IC_1 23715	98.84 3.93 -59.21	61.55 3.26 -26.36	59.45 3.34 -25.52	57.62 2.91 -26.48	58.95 2.94 -26.64	58.98 3.02 -26.03	57.29 7.73 -17.21	84.45 4.25 -44.80	102.04 4.66 -59.18	105.52 5.12 -57.31	114.42 5.42 -61.83	208.95 4.72 -153.95	241.72 3.37 -186.44	245.87 3.50 -183.12	263.31 3.70 -197.95	305.98 5.09 -227.05	322.52 5.48 -239.89	310.31 5.52 -222.44	241.71 4.89 -172.48	203.39 4.56 -145.18	193.29 4.87 -139.67	198.11 5.43 -146.63	114.44 5.15 -67.43	102.99 4.69 -61.34
SHOREHAM_IC_2 23716	98.84 3.93 -59.21	61.55 3.26 -26.36	59.45 3.34 -25.52	57.62 2.91 -26.48	58.95 2.94 -26.64	58.98 3.02 -26.03	57.29 7.73 -17.21	84.45 4.25 -44.80	102.04 4.66 -59.18	105.52 5.12 -57.31	114.42 5.42 -61.83	208.95 4.72 -153.95	241.72 3.37 -186.44	245.87 3.50 -183.12	263.31 3.70 -197.95	305.98 5.09 -227.05	322.52 5.48 -239.89	310.31 5.52 -222.44	241.71 4.89 -172.48	203.39 4.56 -145.18	193.29 4.87 -139.67	198.11 5.43 -146.63	114.44 5.15 -67.43	102.99 4.69 -61.34
SISSONVILLE___ 23735	32.59 -2.71 0.39	29.51 -2.43 0.00	28.33 -2.26 0.00	26.08 -2.15 0.00	27.23 -2.14 0.00	27.62 -2.30 0.00	29.92 -2.43 0.00	32.71 -2.69 0.00	35.52 -2.67 0.00	40.28 -2.80 0.00	44.05 -3.11 0.00	46.80 -3.47 0.00	48.23 -3.68 0.00	55.17 -4.09 0.00	42.89 -4.63 14.15	68.14 -5.54 0.17	70.82 -5.87 0.46	76.25 -6.09 0.00	59.52 -4.83 0.00	50.00 -3.65 0.00	45.38 -3.36 0.00	42.54 -3.50 0.00	39.14 -2.72 0.00	34.22 -2.73 0.00
SITHE_IND_GS1 24169	34.86 -0.89 -0.05	31.33 -0.77 -0.17	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.51 -0.84 -0.01	34.55 -0.85 0.00	37.24 -0.95 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.83 -1.42 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.14 -2.01 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
SITHE_IND_GS2 24170	34.86 -0.89 -0.05	31.33 -0.77 -0.17	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.51 -0.84 -0.01	34.55 -0.85 0.00	37.24 -0.95 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.83 -1.42 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.14 -2.01 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00

SITHE_IND_GS3 24171	34.86 -0.89 -0.05	31.33 -0.77 -0.17	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.51 -0.84 -0.01	34.55 -0.85 0.00	37.24 -0.95 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.83 -1.42 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.14 -2.01 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
SITHE_IND_GS4 24172	34.86 -0.89 -0.05	31.33 -0.77 -0.17	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.51 -0.84 -0.01	34.55 -0.85 0.00	37.24 -0.95 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.83 -1.42 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.14 -2.01 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
SITHE___BATAVIA 24024	35.99 -0.07 -0.36	32.08 -0.22 -0.37	30.58 -0.31 -0.29	28.40 -0.23 -0.40	29.22 -0.26 -0.11	29.97 -0.27 -0.31	31.71 -0.65 -0.01	35.37 -0.04 0.00	37.97 -0.23 0.00	42.77 -0.30 0.01	46.17 -0.38 0.62	47.00 -0.40 2.87	47.98 0.00 3.94	53.27 -1.13 4.86	51.98 -1.30 8.39	61.21 -2.88 9.76	65.19 -2.70 9.26	69.29 -2.39 10.66	57.51 -2.06 4.78	50.94 -1.93 0.79	47.19 -1.51 0.04	44.47 -1.57 0.01	41.15 -0.71 0.00	36.66 -0.30 0.00
SITHE___INDEPEND 23800	34.86 -0.89 -0.05	31.33 -0.77 -0.17	29.96 -0.76 -0.13	27.70 -0.70 -0.18	28.69 -0.73 -0.05	29.32 -0.75 -0.14	31.51 -0.84 -0.01	34.55 -0.85 0.00	37.24 -0.95 0.00	42.05 -1.03 0.00	46.03 -1.13 0.00	49.17 -1.11 0.00	50.87 -1.04 0.00	57.83 -1.42 0.00	60.18 -1.48 0.00	71.92 -1.92 0.00	75.14 -2.01 0.00	80.37 -1.98 0.00	62.74 -1.61 0.00	52.26 -1.40 0.00	47.48 -1.27 0.00	44.80 -1.24 0.00	40.78 -1.09 0.00	35.96 -1.00 0.00
SITHE___MASSENA 23902	33.27 -2.03 0.40	30.15 -1.79 0.00	28.94 -1.65 0.00	26.68 -1.55 0.00	27.81 -1.56 0.00	28.34 -1.59 0.00	30.63 -1.72 0.00	33.46 -1.95 0.00	36.21 -1.99 0.00	41.01 -2.07 0.00	44.90 -2.26 0.00	47.76 -2.51 0.00	49.21 -2.70 0.00	56.30 -2.96 0.00	52.22 -3.51 5.94	69.47 -4.21 0.17	72.29 -4.39 0.47	77.74 -4.61 0.00	60.69 -3.67 0.00	51.03 -2.63 0.00	46.36 -2.39 0.00	43.60 -2.44 0.00	39.77 -2.09 0.00	34.88 -2.07 0.00
SITHE___OGDNSBRG 24021	33.41 -1.89 0.39	30.21 -1.72 0.00	29.00 -1.59 0.00	26.70 -1.52 0.00	27.84 -1.53 0.00	28.37 -1.56 0.00	30.73 -1.62 0.00	33.60 -1.80 0.00	36.48 -1.72 0.00	41.36 -1.72 0.00	45.28 -1.89 0.00	48.01 -2.26 0.00	49.47 -2.44 0.00	56.59 -2.67 0.00	47.49 -3.21 10.96	69.83 -3.84 0.17	72.52 -4.17 0.46	78.06 -4.29 0.00	60.94 -3.41 0.00	51.19 -2.47 0.00	46.46 -2.29 0.00	43.56 -2.49 0.00	40.02 -1.84 0.00	34.99 -1.96 0.00
SITHE___STERLING 23777	36.81 1.43 0.32	33.22 1.18 -0.10	31.75 1.07 -0.08	29.30 0.96 -0.11	30.37 0.97 -0.03	31.03 1.02 -0.09	33.48 1.13 0.00	36.78 1.38 0.00	39.80 1.60 0.00	44.93 1.85 0.00	49.29 2.12 0.00	52.48 2.21 0.00	54.35 2.44 0.00	61.86 2.60 0.00	66.73 2.78 -2.29	76.94 3.25 0.15	80.05 3.32 0.41	86.06 3.71 0.00	67.12 2.77 0.00	55.86 2.20 0.00	50.70 1.95 0.00	47.66 1.61 0.00	43.54 1.68 0.00	38.36 1.40 0.00
SOUTH CAIRO___GT 23612	42.04 3.43 -2.91	37.65 2.91 -2.81	35.63 2.81 -2.22	33.86 2.63 -3.01	32.91 2.70 -0.84	35.06 2.78 -2.35	35.45 3.01 -0.09	38.52 3.12 0.00	41.52 3.32 0.00	46.53 3.45 0.00	50.89 3.73 0.00	54.09 3.82 0.00	55.75 3.84 0.00	64.00 4.74 0.00	66.97 5.30 0.00	81.51 6.79 -0.88	86.95 6.95 -2.85	89.76 7.41 0.00	70.14 5.79 0.00	58.27 4.62 0.00	52.89 4.14 0.00	50.23 4.19 0.00	45.59 3.72 0.00	40.35 3.40 0.00
SOUTH HAMPTN___IC 23720	99.77 4.85 -59.21	62.35 4.06 -26.36	60.19 4.07 -25.52	58.29 3.59 -26.48	59.65 3.64 -26.64	59.67 3.71 -26.03	58.00 8.44 -17.21	85.37 5.17 -44.80	103.26 5.88 -59.18	106.94 6.55 -57.31	116.21 7.22 -61.83	211.01 6.78 -153.95	244.42 6.07 -186.43	249.43 7.05 -183.12	267.19 7.58 -197.95	310.56 9.67 -227.05	327.39 10.34 -239.89	315.58 10.78 -222.44	245.51 8.68 -172.48	206.18 7.35 -145.18	195.59 7.17 -139.67	200.19 7.51 -146.63	115.82 6.53 -67.43	104.13 5.84 -61.34
SOUTHOLD___IC 23719	100.70 5.78 -59.21	63.14 4.85 -26.36	60.89 4.77 -25.52	58.94 4.23 -26.48	60.33 4.32 -26.64	60.36 4.40 -26.03	58.74 9.19 -17.21	86.32 6.13 -44.80	104.45 7.07 -59.18	108.40 8.01 -57.31	118.10 9.10 -61.83	213.17 8.95 -153.95	245.25 6.91 -186.43	250.79 8.41 -183.12	268.80 9.19 -197.95	312.48 11.59 -227.05	329.38 12.34 -239.89	317.80 13.01 -222.44	247.12 10.29 -172.48	207.26 8.42 -145.18	197.63 9.22 -139.67	202.02 9.34 -146.63	117.42 8.12 -67.43	105.35 7.06 -61.34
ST LAWRENCE___ 23600	33.37 -1.93 0.40	30.21 -1.72 0.00	29.00 -1.59 0.00	26.73 -1.50 0.00	27.87 -1.50 0.00	28.40 -1.53 0.00	30.73 -1.62 0.00	33.60 -1.80 0.00	36.29 -1.91 0.00	41.06 -2.02 0.00	44.90 -2.26 0.00	47.81 -2.46 0.00	49.32 -2.59 0.00	56.35 -2.90 0.00	54.18 -3.21 4.27	69.83 -3.84 0.17	72.67 -4.02 0.47	78.06 -4.29 0.00	61.00 -3.35 0.00	51.08 -2.57 0.00	46.41 -2.34 0.00	43.74 -2.30 0.00	39.81 -2.05 0.00	34.99 -1.96 0.00
STATION 5_MISC_HYD 23604	35.58 -0.21 -0.09	31.97 -0.29 -0.32	30.48 -0.37 -0.25	28.26 -0.31 -0.34	29.14 -0.32 -0.10	29.84 -0.36 -0.27	31.78 -0.58 -0.01	35.23 -0.18 0.00	37.93 -0.27 0.00	42.87 -0.21 0.00	46.85 -0.23 0.08	50.21 0.25 0.31	52.11 0.63 0.43	58.67 -0.06 0.53	60.35 -0.31 1.00	71.58 -1.18 1.08	74.95 -1.16 1.04	80.28 -0.90 1.16	62.87 -0.96 0.52	52.55 -1.02 0.09	48.06 -0.68 0.00	45.31 -0.74 0.00	41.28 -0.59 0.00	36.62 -0.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.08 0.28 -0.09	32.45 0.19 -0.32	30.94 0.09 -0.25	28.68 0.11 -0.34	29.55 0.09 -0.09	30.29 0.09 -0.27	32.39 0.03 -0.01	35.83 0.43 0.00	38.62 0.42 0.00	43.64 0.56 0.00	47.77 0.61 0.00	51.29 1.06 0.04	53.26 1.40 0.05	60.20 1.01 0.06	62.30 0.74 0.11	74.09 0.37 0.13	77.49 0.47 0.12	83.12 0.91 0.14	64.75 0.45 0.06	53.86 0.22 0.01	49.09 0.34 0.00	46.23 0.18 0.00	42.03 0.17 0.00	37.18 0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.44 -0.36 -0.09	31.83 -0.42 -0.32	30.39 -0.46 -0.25	28.17 -0.40 -0.34	29.02 -0.44 -0.09	29.71 -0.48 -0.26	31.71 -0.65 -0.01	35.12 -0.28 0.00	37.85 -0.34 0.00	42.73 -0.35 0.00	46.72 -0.38 0.07	50.09 0.10 0.28	51.94 0.41 0.38	58.60 -0.18 0.47	60.27 -0.50 0.89	71.55 -1.33 0.96	74.98 -1.24 0.93	80.23 -1.07 1.04	62.79 -1.09 0.47	52.45 -1.13 0.08	47.96 -0.78 0.00	45.17 -0.88 0.00	41.15 -0.71 0.00	36.47 -0.48 0.00
STEEL___WIND 323596	35.79 -0.36 -0.44	31.90 -0.48 -0.44	30.42 -0.52 -0.35	28.33 -0.37 -0.47	29.06 -0.44 -0.13	29.88 -0.42 -0.37	31.46 -0.91 -0.01	35.08 -0.32 0.00	37.74 -0.46 0.00	42.52 -0.60 -0.05	51.47 -0.80 -5.11	68.65 -0.05 -18.43	77.50 0.31 -25.28	89.65 -0.83 -31.22	114.42 -0.56 -53.31	135.19 -2.07 -63.42	136.83 -2.01 -61.69	149.21 -1.57 -68.43	94.04 -1.55 -31.23	57.37 -1.45 -5.16	47.67 -1.36 -0.29	44.75 -1.34 -0.05	40.74 -1.13 0.00	36.51 -0.44 0.00

STEUBEN_REC_LFGE 323667	37.15 0.86 -0.59	33.14 0.64 -0.57	31.50 0.46 -0.45	29.32 0.48 -0.61	30.01 0.47 -0.17	30.91 0.51 -0.48	32.88 0.52 -0.02	36.46 1.06 0.00	39.31 1.11 0.00	44.43 1.34 -0.01	49.98 1.37 -1.45	57.46 1.96 -5.23	61.63 2.54 -7.18	69.96 1.84 -8.87	78.79 2.03 -15.10	93.55 1.55 -18.15	96.84 1.78 -17.91	104.41 2.63 -19.43	75.15 1.93 -8.87	56.62 1.50 -1.46	49.90 1.07 -0.08	47.03 0.97 -0.01	42.70 0.84 0.00	38.10 1.15 0.00
STONY__BROOK 24151	98.84 3.93 -59.21	61.71 3.42 -26.36	59.54 3.43 -25.52	57.79 3.08 -26.48	59.12 3.11 -26.64	59.16 3.20 -26.03	57.12 7.57 -17.21	84.62 4.42 -44.80	102.08 4.70 -59.18	105.52 5.12 -57.31	114.35 5.42 -61.76	208.25 5.28 -152.71	242.03 5.24 -184.87	246.99 6.16 -181.57	264.59 6.60 -196.33	307.23 8.49 -224.90	323.63 8.95 -237.54	311.73 9.14 -220.24	242.94 7.46 -171.13	204.14 6.22 -144.27	193.39 5.75 -138.89	197.28 5.71 -145.52	114.20 4.98 -67.36	102.88 4.58 -61.34
STURGEON_POOL_HYD 23609	41.48 3.25 -2.54	37.30 2.75 -2.62	35.32 2.66 -2.07	33.52 2.48 -2.80	32.70 2.55 -0.78	34.69 2.57 -2.19	35.24 2.81 -0.08	38.45 3.05 0.00	41.48 3.29 0.00	46.57 3.49 0.00	50.94 3.77 0.00	54.29 4.02 0.00	56.01 4.10 0.00	64.41 5.15 0.00	67.33 5.67 0.00	81.97 7.38 -0.75	86.85 7.64 -2.06	90.17 7.83 0.00	70.47 6.12 0.00	58.54 4.88 0.00	53.18 4.44 0.00	50.28 4.23 0.00	45.59 3.72 0.00	40.47 3.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.24 3.28 -2.26	37.11 2.78 -2.40	35.15 2.66 -1.90	33.26 2.45 -2.57	32.64 2.55 -0.72	34.54 2.60 -2.01	35.30 2.88 -0.08	38.52 3.12 0.00	41.56 3.36 0.00	46.61 3.53 0.00	51.03 3.87 0.00	54.34 4.07 0.00	56.07 4.15 0.00	64.41 5.15 0.00	67.27 5.61 0.00	81.81 7.31 -0.66	82.30 7.64 2.49	90.17 7.83 0.00	70.47 6.12 0.00	58.54 4.88 0.00	53.18 4.44 0.00	50.33 4.28 0.00	45.63 3.77 0.00	40.54 3.58 0.00
SYNERGY__BIOGAS 323694	35.99 -0.07 -0.36	32.08 -0.22 -0.37	30.58 -0.31 -0.29	28.40 -0.23 -0.40	29.22 -0.26 -0.11	29.97 -0.27 -0.31	31.71 -0.65 -0.01	35.37 -0.04 0.00	37.97 -0.23 0.00	42.77 -0.30 0.01	46.17 -0.38 0.62	47.00 -0.40 2.87	47.98 0.00 3.94	53.27 -1.13 4.86	51.98 -1.30 8.39	61.21 -2.88 9.76	65.19 -2.70 9.26	69.29 -2.39 10.66	57.51 -2.06 4.78	50.94 -1.93 0.79	47.19 -1.51 0.04	44.47 -1.57 0.01	41.15 -0.71 0.00	36.66 -0.30 0.00
SYRACUSE__ENERGY_ST1 323597	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.03 -0.22	32.45 0.10 -0.01	35.62 0.21 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
SYRACUSE__ENERGY_ST2 323598	35.92 0.14 -0.08	32.32 0.13 -0.26	30.86 0.06 -0.21	28.60 0.08 -0.28	29.48 0.03 -0.08	30.18 0.03 -0.22	32.45 0.10 -0.01	35.62 0.21 0.00	38.43 0.23 0.00	43.34 0.26 0.00	47.50 0.33 0.00	50.83 0.55 0.00	52.64 0.73 0.00	59.73 0.47 0.00	63.11 0.49 -0.96	74.29 0.45 0.00	77.62 0.47 0.00	83.00 0.66 0.00	64.61 0.26 0.00	53.71 0.05 0.00	48.75 0.00 0.00	45.95 -0.09 0.00	41.82 -0.04 0.00	36.92 -0.04 0.00
SYRACUSE__POWER 24017	35.89 0.11 -0.08	32.27 0.06 -0.27	30.84 0.03 -0.21	28.55 0.03 -0.29	29.45 0.00 -0.08	30.16 0.00 -0.23	32.39 0.03 -0.01	35.54 0.14 0.00	38.35 0.15 0.00	43.25 0.17 0.00	47.45 0.28 0.00	50.72 0.45 0.00	52.58 0.67 0.00	59.67 0.42 0.00	63.16 0.49 -1.00	74.21 0.37 0.00	77.54 0.39 0.00	83.00 0.66 0.00	64.74 0.39 0.00	53.82 0.16 0.00	48.84 0.10 0.00	46.04 0.00 0.00	41.86 0.00 0.00	36.95 0.00 0.00
TRIGEN__CC 323695	99.45 4.53 -59.21	62.09 3.80 -26.36	59.82 3.70 -25.53	58.10 3.39 -26.48	59.45 3.43 -26.64	59.46 3.50 -26.03	56.48 6.92 -17.21	84.52 4.32 -44.80	102.00 4.62 -59.18	105.34 4.95 -57.31	114.28 5.28 -61.83	209.70 5.48 -153.95	243.83 5.50 -186.42	249.07 6.69 -183.12	266.88 7.27 -197.95	310.27 9.38 -227.05	326.92 9.88 -239.89	314.92 10.13 -222.44	244.80 7.98 -172.48	205.21 6.38 -145.17	194.31 5.90 -139.67	198.43 5.75 -146.63	114.40 5.11 -67.43	103.10 4.80 -61.34
UNION__PROCESSING_DRP 323587	35.51 -0.29 -0.10	31.90 -0.35 -0.32	30.42 -0.43 -0.25	28.24 -0.34 -0.34	29.08 -0.38 -0.10	29.78 -0.42 -0.27	31.71 -0.65 -0.01	35.19 -0.21 0.00	37.85 -0.34 0.00	42.78 -0.30 0.00	46.78 -0.33 0.05	50.17 0.15 0.25	52.03 0.47 0.35	58.65 -0.18 0.43	60.37 -0.50 0.80	71.57 -1.41 0.87	75.00 -1.31 0.84	80.34 -1.07 0.94	62.84 -1.09 0.42	52.46 -1.13 0.07	47.96 -0.78 0.00	45.17 -0.88 0.00	41.15 -0.71 0.00	36.55 -0.41 0.00
UPPER HUDSON__HYD 24058	45.73 3.96 -6.07	39.08 3.54 -3.60	36.68 3.24 -2.85	35.02 2.94 -3.85	33.47 3.03 -1.07	36.11 3.17 -3.01	35.89 3.43 -0.12	39.15 3.75 0.00	42.32 4.13 0.00	47.95 4.87 0.00	52.49 5.33 0.00	56.05 5.78 0.00	58.35 6.44 0.00	66.54 7.29 0.00	69.56 7.89 0.00	85.72 9.75 -2.13	93.86 10.26 -6.44	93.39 11.04 0.00	72.84 8.49 0.00	60.52 6.87 0.00	54.69 5.95 0.00	51.57 5.52 0.00	46.55 4.69 0.00	40.98 4.03 0.00
UPPER RAQUET__HYD 24056	32.59 -2.71 0.39	29.51 -2.43 0.00	28.33 -2.26 0.00	26.08 -2.15 0.00	27.23 -2.14 0.00	27.62 -2.30 0.00	29.92 -2.43 0.00	32.71 -2.69 0.00	35.52 -2.67 0.00	40.28 -2.80 0.00	44.05 -3.11 0.00	46.80 -3.47 0.00	48.23 -3.68 0.00	55.17 -4.09 0.00	42.89 -4.63 14.15	68.14 -5.54 0.17	70.82 -5.87 0.46	76.25 -6.09 0.00	59.52 -4.83 0.00	50.00 -3.65 0.00	45.38 -3.36 0.00	42.54 -3.50 0.00	39.14 -2.72 0.00	34.22 -2.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.65 2.25 -1.69	34.99 1.95 -1.11	33.31 1.84 -0.88	31.14 1.72 -1.19	31.46 1.76 -0.33	32.65 1.80 -0.93	34.23 1.84 -0.04	37.56 2.16 0.00	40.45 2.25 0.00	45.71 2.63 0.00	50.11 2.88 -0.07	53.41 2.91 -0.23	55.28 3.06 -0.31	63.13 3.50 -0.38	66.10 3.70 -0.74	79.63 4.43 -1.35	83.86 4.55 -2.16	88.12 4.94 -0.84	68.66 3.93 -0.38	56.94 3.22 -0.06	51.63 2.88 0.00	48.71 2.67 0.00	44.38 2.51 0.00	39.28 2.33 0.00
VISCHER__FERRY HYD 24020	44.12 2.89 -5.53	38.02 2.59 -3.50	35.81 2.45 -2.77	34.24 2.26 -3.75	32.73 2.32 -1.04	35.25 2.40 -2.93	35.05 2.59 -0.11	38.09 2.69 0.00	41.06 2.87 0.00	46.35 3.27 0.00	50.75 3.58 0.00	54.04 3.77 0.00	55.85 3.94 0.00	63.94 4.68 0.00	66.72 5.06 0.00	82.03 6.27 -1.91	89.61 6.55 -5.90	89.27 6.92 0.00	69.76 5.41 0.00	58.06 4.40 0.00	52.65 3.90 0.00	49.82 3.78 0.00	45.13 3.27 0.00	39.91 2.96 0.00
V_CMM_10_SYNC_DSASP 323787	33.44 -1.86 0.40	30.27 -1.66 0.00	29.10 -1.50 0.00	26.79 -1.44 0.00	27.93 -1.44 0.00	28.46 -1.47 0.00	30.80 -1.55 0.00	33.67 -1.73 0.00	36.40 -1.79 0.00	41.19 -1.89 0.00	45.04 -2.12 0.00	47.96 -2.31 0.00	49.42 -2.49 0.00	56.53 -2.72 0.00	54.31 -3.08 4.27	69.98 -3.69 0.17	72.83 -3.86 0.47	78.31 -4.03 0.00	61.20 -3.15 0.00	51.24 -2.41 0.00	46.55 -2.19 0.00	43.84 -2.21 0.00	39.94 -1.93 0.00	35.07 -1.88 0.00

V_CMP_10_SYNC_DSASP 323788	34.02 -1.28 0.40	30.82 -1.12 0.00	29.68 -0.92 0.00	27.35 -0.88 0.00	28.58 -0.79 0.00	29.18 -0.75 0.00	31.57 -0.78 0.00	34.52 -0.88 0.00	37.43 -0.76 0.00	42.44 -0.65 0.00	46.46 -0.71 0.00	49.52 -0.75 0.00	51.03 -0.88 0.00	58.31 -0.95 0.00	56.25 -1.17 4.24	72.20 -1.48 0.17	75.21 -1.47 0.47	80.95 -1.40 0.00	63.26 -1.09 0.00	52.90 -0.75 0.00	48.02 -0.73 0.00	44.99 -1.06 0.00	40.90 -0.96 0.00	35.81 -1.15 0.00
V_F_30_SYNC_DSASP 323786	43.42 2.75 -4.97	37.84 2.46 -3.45	35.64 2.32 -2.72	34.06 2.14 -3.69	32.63 2.23 -1.03	35.08 2.27 -2.88	34.95 2.49 -0.11	37.67 2.27 0.00	40.65 2.45 0.00	45.84 2.76 0.00	50.18 3.02 0.00	53.34 3.07 0.00	55.08 3.17 0.00	63.05 3.80 0.00	65.73 4.07 0.00	80.61 5.09 -1.68	87.65 5.25 -5.25	87.87 5.52 0.00	68.66 4.31 0.00	57.14 3.49 0.00	51.82 3.07 0.00	49.18 3.13 0.00	44.63 2.76 0.00	39.47 2.51 0.00
V_XM_10_SYNC_DSASP 323789	34.02 -1.28 0.40	30.82 -1.12 0.00	29.68 -0.92 0.00	27.35 -0.88 0.00	28.58 -0.79 0.00	29.18 -0.75 0.00	31.57 -0.78 0.00	34.52 -0.88 0.00	37.43 -0.76 0.00	42.44 -0.65 0.00	46.46 -0.71 0.00	49.52 -0.75 0.00	51.03 -0.88 0.00	58.31 -0.95 0.00	56.25 -1.17 4.24	72.20 -1.48 0.17	75.21 -1.47 0.47	80.95 -1.40 0.00	63.26 -1.09 0.00	52.90 -0.75 0.00	48.02 -0.73 0.00	44.99 -1.06 0.00	40.90 -0.96 0.00	35.81 -1.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.74 3.71 -2.33	37.58 3.16 -2.48	35.59 3.03 -1.96	33.68 2.80 -2.66	33.02 2.91 -0.74	34.97 2.96 -2.07	35.69 3.27 -0.08	38.98 3.57 0.00	42.05 3.86 0.00	47.09 4.01 0.00	51.50 4.34 0.00	54.85 4.57 0.00	56.59 4.67 0.00	65.00 5.75 0.00	67.96 6.29 0.00	82.64 8.12 -0.68	81.43 8.56 4.28	91.07 8.72 0.00	71.17 6.82 0.00	59.13 5.48 0.00	53.67 4.92 0.00	50.79 4.74 0.00	46.09 4.23 0.00	41.02 4.06 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.51 4.25 -2.56	38.14 3.64 -2.57	36.11 3.49 -2.03	34.20 3.22 -2.75	33.51 3.38 -0.76	35.49 3.41 -2.15	36.25 3.82 -0.09	44.81 4.18 -5.23	49.04 4.51 -6.34	51.94 4.87 -4.00	53.71 5.23 -1.31	55.76 5.48 -0.01	57.52 5.61 0.00	66.01 6.75 0.00	69.00 7.33 0.00	83.99 9.45 -0.70	92.77 10.03 -5.59	92.56 10.21 0.00	72.33 7.98 0.00	60.09 6.44 0.00	55.51 5.85 -0.91	53.31 5.62 -1.65	51.41 4.94 -4.60	47.32 4.58 -5.79
WADING RIVER_IC_1 23522	98.81 3.89 -59.21	61.55 3.26 -26.36	59.42 3.31 -25.52	57.59 2.88 -26.48	58.95 2.94 -26.64	58.95 2.99 -26.03	57.29 7.73 -17.21	84.41 4.21 -44.80	102.04 4.66 -59.18	105.47 5.08 -57.31	114.42 5.42 -61.83	208.80 4.57 -153.95	242.40 4.05 -186.43	247.00 4.63 -183.12	264.67 5.06 -197.95	307.54 6.65 -227.05	324.14 7.09 -239.89	312.04 7.25 -222.44	242.87 6.05 -172.48	204.04 5.20 -145.18	193.54 5.12 -139.67	198.48 5.80 -146.63	114.40 5.11 -67.43	102.95 4.66 -61.34
WADING RIVER_IC_2 23547	98.81 3.89 -59.21	61.55 3.26 -26.36	59.42 3.31 -25.52	57.59 2.88 -26.48	58.95 2.94 -26.64	58.95 2.99 -26.03	57.29 7.73 -17.21	84.41 4.21 -44.80	102.04 4.66 -59.18	105.47 5.08 -57.31	114.42 5.42 -61.83	208.80 4.57 -153.95	242.40 4.05 -186.43	247.00 4.63 -183.12	264.67 5.06 -197.95	307.54 6.65 -227.05	324.14 7.09 -239.89	312.04 7.25 -222.44	242.87 6.05 -172.48	204.04 5.20 -145.18	193.54 5.12 -139.67	198.48 5.80 -146.63	114.40 5.11 -67.43	102.95 4.66 -61.34
WADING RIVER_IC_3 23601	98.81 3.89 -59.21	61.55 3.26 -26.36	59.42 3.31 -25.52	57.59 2.88 -26.48	58.95 2.94 -26.64	58.95 2.99 -26.03	57.29 7.73 -17.21	84.41 4.21 -44.80	102.04 4.66 -59.18	105.47 5.08 -57.31	114.42 5.42 -61.83	208.80 4.57 -153.95	242.40 4.05 -186.43	247.00 4.63 -183.12	264.67 5.06 -197.95	307.54 6.65 -227.05	324.14 7.09 -239.89	312.04 7.25 -222.44	242.87 6.05 -172.48	204.04 5.20 -145.18	193.54 5.12 -139.67	198.48 5.80 -146.63	114.40 5.11 -67.43	102.95 4.66 -61.34
WALDEN___HYDRO 24148	41.65 3.57 -2.38	37.45 3.00 -2.52	35.43 2.85 -1.99	33.55 2.63 -2.69	32.85 2.73 -0.75	34.81 2.78 -2.10	35.47 3.04 -0.08	38.70 3.29 0.00	41.75 3.55 0.00	46.83 3.75 0.00	51.26 4.10 0.00	54.64 4.37 0.00	56.32 4.41 0.00	64.82 5.57 0.00	67.77 6.11 0.00	82.44 7.90 -0.70	86.37 8.26 -0.96	90.99 8.64 0.00	71.11 6.76 0.00	59.13 5.48 0.00	53.72 4.97 0.00	50.74 4.70 0.00	46.01 4.15 0.00	40.83 3.88 0.00
WARRENSBURG___ 23737	45.73 3.96 -6.07	39.08 3.54 -3.60	36.68 3.24 -2.85	35.02 2.94 -3.85	33.47 3.03 -1.07	36.11 3.17 -3.01	35.89 3.43 -0.12	39.15 3.75 0.00	42.32 4.13 0.00	47.95 4.87 0.00	52.49 5.33 0.00	56.05 5.78 0.00	58.35 6.44 0.00	66.54 7.29 0.00	69.56 7.89 0.00	85.72 9.75 -2.13	93.86 10.26 -6.44	93.39 11.04 0.00	72.84 8.49 0.00	60.52 6.87 0.00	54.69 5.95 0.00	51.57 5.52 0.00	46.55 4.69 0.00	40.98 4.03 0.00
WATERSIDE___6 8 9 23538	41.10 4.35 -1.05	38.21 3.70 -2.58	36.18 3.55 -2.04	34.29 3.30 -2.76	33.58 3.43 -0.77	35.55 3.47 -2.15	36.20 3.75 -0.10	48.00 4.14 -8.46	52.92 4.47 -10.25	54.33 4.78 -6.47	53.70 5.23 -1.30	55.70 5.43 0.00	57.30 5.40 0.01	65.83 6.58 0.01	59.06 7.03 9.63	72.92 9.08 10.00	92.29 9.56 -5.57	84.98 9.71 7.08	71.93 7.59 0.01	53.79 6.33 6.19	50.55 5.90 4.09	53.30 5.62 -1.64	50.54 4.94 -3.74	47.39 4.66 -5.78
WDELAWARE___HYD 323627	40.76 2.82 -2.24	36.55 2.30 -2.32	34.63 2.20 -1.83	32.74 2.03 -2.48	32.15 2.09 -0.69	34.02 2.16 -1.94	34.78 2.36 -0.07	37.99 2.58 0.00	41.06 2.87 0.00	45.97 2.89 0.00	50.37 3.21 0.00	53.64 3.37 0.00	55.28 3.37 0.00	63.53 4.27 0.00	66.48 4.81 0.00	81.00 6.50 -0.66	84.85 6.71 -0.99	89.43 7.08 0.00	69.95 5.60 0.00	58.00 4.34 0.00	52.60 3.85 0.00	49.64 3.59 0.00	45.05 3.18 0.00	39.91 2.96 0.00
WEST BABYLON___IC 23714	99.70 4.79 -59.21	62.28 3.99 -26.36	60.07 3.95 -25.52	58.27 3.56 -26.48	59.68 3.67 -26.64	59.70 3.74 -26.03	57.38 7.83 -17.21	85.09 4.89 -44.80	102.62 5.23 -59.18	106.08 5.69 -57.31	115.08 6.09 -61.83	210.45 6.23 -153.95	244.66 6.33 -186.42	249.91 7.53 -183.12	267.75 8.14 -197.95	311.31 10.41 -227.05	328.08 11.03 -239.89	316.16 11.37 -222.44	245.96 9.13 -172.48	206.24 7.41 -145.18	195.20 6.77 -139.68	199.31 6.63 -146.64	115.03 5.74 -67.43	103.62 5.32 -61.34
WEST CANADA___HYD 24049	35.24 0.39 0.85	32.22 0.35 0.06	30.88 0.34 0.05	28.47 0.31 0.07	29.65 0.29 0.02	30.21 0.33 0.05	32.67 0.32 0.00	35.79 0.39 0.00	38.62 0.42 0.00	43.55 0.47 0.00	47.68 0.52 0.00	50.83 0.55 0.00	52.48 0.57 0.00	59.91 0.65 0.00	63.27 0.74 -0.86	74.30 0.81 0.36	77.02 0.85 0.98	83.26 0.91 0.00	65.06 0.71 0.00	54.19 0.54 0.00	49.23 0.49 0.00	46.55 0.51 0.00	42.33 0.46 0.00	37.36 0.41 0.00
WESTERN_NY_WIND 24143	35.96 -0.11 -0.37	32.05 -0.26 -0.37	30.55 -0.34 -0.30	28.40 -0.23 -0.40	29.19 -0.29 -0.11	29.94 -0.30 -0.31	31.65 -0.71 -0.01	35.33 -0.07 0.00	37.93 -0.27 0.00	42.72 -0.35 0.01	46.12 -0.43 0.62	47.02 -0.35 2.90	47.93 0.00 3.98	53.21 -1.13 4.92	51.89 -1.30 8.48	61.10 -2.88 9.86	65.09 -2.70 9.36	69.18 -2.39 10.78	57.46 -2.06 4.83	50.93 -1.93 0.79	47.24 -1.46 0.04	44.47 -1.57 0.01	41.07 -0.80 0.00	36.62 -0.33 0.00

WESTOVER____LESR 323668	37.45 0.82 -0.92	33.44 0.67 -0.83	31.86 0.61 -0.66	29.71 0.59 -0.89	30.21 0.59 -0.25	31.22 0.60 -0.70	32.99 0.61 -0.03	36.22 0.81 0.00	39.04 0.84 0.00	43.99 0.91 0.00	48.30 0.99 -0.14	52.05 1.30 -0.47	54.06 1.51 -0.64	61.42 1.36 -0.80	64.74 1.54 -1.54	77.30 1.55 -1.90	81.05 1.70 -2.20	86.15 2.06 -1.75	66.69 1.54 -0.80	55.02 1.24 -0.13	49.78 1.03 -0.01	46.92 0.87 0.00	42.62 0.75 0.00	37.84 0.89 0.00
WETHRSFD_WT_PWR 323626	35.91 -0.29 -0.50	32.04 -0.38 -0.49	30.52 -0.46 -0.39	28.41 -0.34 -0.52	29.13 -0.38 -0.15	29.95 -0.39 -0.41	31.62 -0.74 -0.02	35.16 -0.25 0.00	37.78 -0.42 0.00	42.63 -0.47 -0.02	49.13 -0.61 -2.58	59.56 0.05 -9.23	64.99 0.41 -12.67	74.31 -0.59 -15.65	87.47 -0.37 -26.18	104.01 -1.70 -31.87	106.60 -1.70 -31.15	115.49 -1.15 -34.29	78.85 -1.16 -15.65	55.22 -1.02 -2.58	47.86 -1.03 -0.14	45.10 -0.97 -0.02	41.03 -0.84 0.00	36.73 -0.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.56 3.54 -2.33	37.42 3.00 -2.49	35.43 2.87 -1.96	33.57 2.68 -2.66	32.90 2.79 -0.74	34.82 2.81 -2.08	35.53 3.11 -0.08	38.80 3.40 0.00	41.83 3.63 0.00	46.83 3.75 0.00	51.17 4.01 0.00	54.49 4.22 0.00	56.22 4.31 0.00	64.53 5.27 0.00	67.46 5.79 0.00	82.05 7.54 -0.68	80.72 7.95 4.38	90.50 8.15 0.00	70.72 6.37 0.00	58.76 5.10 0.00	53.38 4.63 0.00	50.51 4.47 0.00	45.84 3.98 0.00	40.80 3.84 0.00
YORK____WARBASSE 23770	54.26 4.61 -13.95	38.44 3.93 -2.58	36.40 3.76 -2.04	34.43 3.44 -2.76	33.75 3.61 -0.77	35.70 3.62 -2.16	36.29 3.85 -0.10	48.25 4.39 -8.46	53.15 4.70 -10.25	54.63 5.08 -6.47	115.47 5.56 -62.75	120.95 5.83 -64.85	121.02 5.81 -63.30	142.26 7.05 -75.96	136.63 7.52 -67.45	159.03 9.60 -75.59	136.63 10.10 -49.38	142.27 10.38 -49.55	136.62 8.11 -64.16	136.56 6.76 -76.14	115.21 6.29 -60.17	140.65 5.98 -88.62	114.97 5.23 -67.87	76.30 4.92 -34.44