Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

12/27/2024

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	66.81	87.65	83.44	77.51	81.54	139.35	193.08	444.71	89.90	64.91	59.56	58.49	60.53	66.09	69.35	53.85	61.49	78.79	64.32	63.34	50.62	46.65	63.57	50.50
24138	3.74	4.72	4.37	4.10	4.55	7.96	11.13	25.93	2.67	1.66	1.86	2.65	2.72	2.93	3.40	2.83	3.57	5.56	4.57	4.47	3.52	3.25	3.73	2.97
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.58	-53.33	-42.96	-33.89	-21.32	-19.94	-20.92	-17.42	-11.76	-10.86	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
74TH STREET_GT_1	66.90	87.79	83.62	77.66	81.70	139.57	193.27	445.13	89.94	64.90	59.50	58.43	60.46	66.01	69.33	53.88	61.50	78.94	64.46	63.48	50.72	46.76	63.75	50.62
24260	3.83	4.86	4.55	4.25	4.71	8.18	11.32	26.34	2.70	1.68	1.90	2.70	2.76	2.98	3.49	2.93	3.64	5.72	4.71	4.62	3.62	3.36	3.91	3.09
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
74TH STREET_GT_2	66.90	87.79	83.62	77.66	81.70	139.57	193.27	445.13	89.94	64.90	59.50	58.43	60.46	66.01	69.33	53.88	61.50	78.94	64.46	63.48	50.72	46.76	63.75	50.62
24261	3.83	4.86	4.55	4.25	4.71	8.18	11.32	26.34	2.70	1.68	1.90	2.70	2.76	2.98	3.49	2.93	3.64	5.72	4.71	4.62	3.62	3.36	3.91	3.09
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ADK HUDSON___FALLS	108.65	89.53	85.23	79.25	83.23	153.68	328.01	680.53	309.48	215.45	112.05	42.71	53.20	50.86	52.71	42.60	51.71	85.07	69.82	68.61	57.90	46.97	63.94	50.32
24011	4.90	6.61	6.17	5.84	6.25	10.49	13.13	30.28	2.95	1.79	2.13	3.01	3.27	3.65	4.18	3.33	4.24	6.51	5.25	5.20	4.00	3.56	4.10	2.80
	-45.36	0.00	0.00	0.00	0.00	-13.15	-162.26	-304.06	-272.64	-193.38	-86.11	-5.17	-12.05	-4.98	0.00	0.00	-0.40	-7.08	-6.39	-6.04	-9.04	0.00	0.00	0.00
ADK RESOURCE___RCVRY	109.43	90.23	85.90	79.83	83.82	154.78	330.01	684.78	311.05	216.54	112.68	43.04	53.61	51.28	53.15	42.93	52.14	85.69	70.33	69.16	58.35	47.35	64.40	50.61
23798	5.43	7.31	6.83	6.41	6.83	11.53	14.33	33.15	3.20	1.94	2.34	3.32	3.61	4.04	4.62	3.67	4.68	7.11	5.73	5.72	4.40	3.95	4.55	3.08
	-45.61	0.00	0.00	0.00	0.00	-13.22	-163.06	-305.44	-273.96	-194.31	-86.52	-5.19	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
ADK S GLENS___FALLS	108.65	89.53	85.23	79.25	83.23	153.68	328.01	680.53	309.48	215.45	112.05	42.71	53.20	50.86	52.71	42.60	51.71	85.07	69.82	68.61	57.90	46.97	63.94	50.32
24028	4.90	6.61	6.17	5.84	6.25	10.49	13.13	30.28	2.95	1.79	2.13	3.01	3.27	3.65	4.18	3.33	4.24	6.51	5.25	5.20	4.00	3.56	4.10	2.80
	-45.36	0.00	0.00	0.00	0.00	-13.15	-162.26	-304.06	-272.64	-193.38	-86.11	-5.17	-12.05	-4.98	0.00	0.00	-0.40	-7.08	-6.39	-6.04	-9.04	0.00	0.00	0.00
ADK_NYS___DAM	94.81	88.61	84.36	78.36	82.31	148.18	283.47	602.10	239.44	165.94	89.98	40.88	49.11	48.83	52.10	42.17	50.91	82.34	67.59	66.48	55.32	46.72	64.05	50.86
23527	4.21	5.68	5.29	4.95	5.32	8.81	10.90	24.54	2.44	1.44	1.71	2.40	2.68	3.07	3.58	2.90	3.55	5.45	4.53	4.49	3.54	3.31	4.21	3.33
	-32.21	0.00	0.00	0.00	0.00	-9.34	-119.94	-231.37	-203.09	-144.21	-64.47	-3.95	-8.56	-3.53	0.00	0.00	-0.29	-5.41	-4.88	-4.61	-6.91	0.00	0.00	0.00
AIR_PRODUCTS___DRP	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
24190	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
AKWESSNE_115KV_BK	58.23	83.12	79.67	73.94	77.43	130.37	151.10	341.93	33.40	19.96	23.49	34.19	37.84	42.29	48.48	39.25	46.85	70.88	57.65	56.92	44.51	43.14	60.20	47.88
355683	-0.16	0.20	0.61	0.53	0.44	0.33	-1.53	-4.27	-0.50	-0.32	-0.32	-0.34	-0.04	0.05	-0.04	-0.01	-0.21	-0.60	-0.53	-0.46	-0.35	-0.26	0.36	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	80.00	87.35	83.25	77.37	81.26	142.64	237.32	522.05	166.34	114.23	66.88	38.83	44.49	46.18	50.76	41.04	49.58	78.54	64.27	63.30	51.79	45.55	62.44	49.88
323833	3.23	4.42	4.18	3.96	4.27	7.27	8.92	19.81	1.90	1.05	1.19	1.62	1.73	1.94	2.24	1.77	2.34	3.38	2.78	2.79	2.23	2.15	2.60	2.35
	-18.38	0.00	0.00	0.00	0.00	-5.33	-75.77	-156.04	-130.54	-92.89	-41.89	-2.69	-4.89	-2.02	0.00	0.00	-0.18	-3.68	-3.32	-3.14	-4.70	0.00	0.00	0.00
ALBANY_2_SOLAR	79.97	87.31	83.25	77.33	81.23	142.57	237.20	521.93	166.29	114.20	66.86	38.82	44.47	46.17	50.75	41.04	49.56	78.52	64.25	63.28	51.77	45.53	62.42	49.85
323834	3.21	4.38	4.17	3.92	4.24	7.22	8.82	19.72	1.88	1.05	1.17	1.61	1.72	1.92	2.22	1.77	2.32	3.37	2.75	2.77	2.20	2.12	2.59	2.32
	-18.38	0.00	0.00	0.00	0.00	-5.33	-75.75	-156.01	-130.51	-92.87	-41.88	-2.69	-4.88	-2.02	0.00	0.00	-0.18	-3.68	-3.32	-3.13	-4.69	0.00	0.00	0.00
ALBANY___1	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
23571	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00

ALBANY___2	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
23572	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
ALBANY___3	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
23573	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
ALBANY___4	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
23574	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
ALBANY___LFGE	91.57	86.73	82.62	76.74	80.58	144.96	274.50	585.18	229.35	158.90	86.59	40.11	47.83	47.66	50.84	40.89	49.37	79.57	65.31	64.22	53.45	45.26	62.01	49.70
323615	2.84	3.80	3.55	3.33	3.59	6.13	7.68	17.05	1.75	1.07	1.23	1.79	1.90	2.11	2.32	1.63	2.03	2.91	2.45	2.41	1.95	1.86	2.18	2.17
	-30.34	0.00	0.00	0.00	0.00	-8.80	-114.19	-221.93	-193.69	-137.55	-61.55	-3.79	-8.06	-3.33	0.00	0.00	-0.27	-5.19	-4.68	-4.43	-6.63	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	58.58	83.70	79.91	74.13	77.61	130.61	151.94	343.73	33.63	20.07	23.58	34.34	37.84	42.31	48.53	39.30	46.90	71.22	57.97	57.21	44.75	43.35	60.32	47.99
55860	0.19	0.78	0.84	0.72	0.63	0.58	-0.69	-2.47	-0.27	-0.21	-0.22	-0.19	-0.03	0.08	0.01	0.03	-0.16	-0.26	-0.21	-0.16	-0.12	-0.05	0.48	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	58.58	83.70	79.91	74.13	77.61	130.61	151.94	343.73	33.63	20.07	23.58	34.34	37.84	42.31	48.53	39.30	46.90	71.22	57.97	57.21	44.75	43.35	60.32	47.99
24188	0.19	0.78	0.84	0.72	0.63	0.58	-0.69	-2.47	-0.27	-0.21	-0.22	-0.19	-0.03	0.08	0.01	0.03	-0.16	-0.26	-0.21	-0.16	-0.12	-0.05	0.48	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	58.58	83.70	79.91	74.13	77.61	130.61	151.94	343.54	33.63	20.07	23.59	34.34	37.84	42.31	48.53	39.30	46.90	71.22	57.98	57.21	44.75	43.35	60.32	47.98
323711	0.20	0.78	0.84	0.72	0.62	0.58	-0.68	-2.66	-0.27	-0.21	-0.22	-0.19	-0.03	0.08	0.01	0.03	-0.16	-0.26	-0.20	-0.16	-0.12	-0.05	0.48	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	56.65	78.84	74.52	69.14	72.17	121.97	147.65	344.05	39.50	24.61	24.78	31.86	35.61	38.82	44.47	36.48	44.25	67.65	55.13	54.20	42.59	41.02	56.73	44.63
23514	-1.74	-4.09	-4.55	-4.27	-4.82	-8.06	-8.32	-19.72	-1.72	-1.34	-1.76	-2.90	-2.26	-3.41	-4.05	-2.79	-2.82	-4.14	-3.34	-3.45	-2.68	-2.38	-3.11	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-17.58	-7.31	-5.67	-2.73	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	79.96	85.81	81.75	75.91	79.71	140.32	237.93	522.24	171.71	118.18	68.49	38.66	44.43	45.92	50.31	40.61	48.95	77.87	63.75	62.75	51.43	44.97	61.66	49.12
55880	2.18	2.89	2.68	2.50	2.72	4.66	6.01	13.50	1.36	0.82	0.94	1.34	1.40	1.56	1.78	1.34	1.70	2.57	2.12	2.11	1.67	1.57	1.82	1.59
	-19.39	0.00	0.00	0.00	0.00	-5.62	-79.30	-162.55	-136.44	-97.07	-43.74	-2.80	-5.15	-2.13	0.00	0.00	-0.19	-3.83	-3.45	-3.26	-4.89	0.00	0.00	0.00
ALTONA_WT_PWR	58.86	84.48	80.67	74.87	78.45	131.45	153.38	347.01	34.00	20.31	24.00	35.01	38.52	42.94	49.20	39.86	47.57	71.97	58.49	57.97	45.40	43.94	60.88	48.43
323606	0.48	1.55	1.60	1.45	1.46	1.42	0.76	0.81	0.09	0.03	0.19	0.48	0.65	0.71	0.67	0.59	0.50	0.49	0.31	0.59	0.53	0.54	1.04	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	50.62	72.18	68.31	63.37	65.89	111.49	133.67	295.74	35.60	22.47	22.81	29.84	32.75	36.46	41.72	33.85	40.14	60.59	49.50	48.63	38.48	37.13	52.12	41.31
24010	-7.77	-10.74	-10.76	-10.03	-11.10	-18.54	-21.94	-52.96	-4.82	-2.85	-3.43	-4.90	-5.12	-5.77	-6.80	-5.42	-6.93	-11.17	-8.93	-8.98	-6.74	-6.27	-7.72	-6.21
	0.00	0.00	0.00	0.00	0.00	0.00	-2.99	-2.50	-6.52	-5.04	-2.43	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	53.65	75.96	71.61	66.76	69.60	118.55	141.41	315.23	38.03	24.00	24.22	31.35	34.60	38.54	44.20	35.75	42.16	62.89	50.99	50.04	39.53	38.27	53.11	42.08
323751	-4.73	-6.96	-7.46	-6.65	-7.39	-11.48	-14.56	-37.44	-3.18	-1.95	-2.31	-3.41	-3.27	-3.69	-4.33	-3.51	-4.91	-8.89	-7.48	-7.60	-5.74	-5.13	-6.73	-5.44
	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-6.48	-7.31	-5.66	-2.72	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.27	-0.40	0.00	0.00	0.00
ARTHUR KILL_GT_1	66.59	70.58	65.33	65.25	65.38	104.93	147.93	410.76	75.05	64.79	59.33	58.15	60.18	65.68	69.06	55.36	350.98	197.00	161.46	191.52	145.27	112.04	63.40	52.58
23520	3.52	4.33	3.93	3.66	4.17	7.24	10.03	23.58	2.43	1.58	1.73	2.41	2.48	2.65	3.19	2.86	3.50	5.50	4.55	4.58	3.61	3.31	3.55	2.94
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
ARTHUR_KILL_2	66.41	70.33	65.10	65.03	65.15	104.53	147.40	409.63	74.95	64.73	59.26	58.06	60.07	65.56	68.91	55.25	350.83	196.77	161.29	191.35	145.14	111.90	63.20	52.44
23512	3.35	4.08	3.71	3.44	3.94	6.84	9.50	22.45	2.32	1.51	1.66	2.32	2.37	2.53	3.04	2.75	3.34	5.27	4.38	4.41	3.48	3.17	3.35	2.79
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
ARTHUR_KILL_3	66.14	69.88	64.77	64.77	64.82	103.98	147.10	408.78	74.85	64.63	59.19	57.97	59.95	65.43	68.69	54.93	365.76	202.41	165.92	197.46	149.61	114.65	62.93	52.24
23513	3.07	3.63	3.38	3.19	3.61	6.29	9.19	21.60	2.23	1.41	1.56	2.19	2.21	2.36	2.78	2.33	2.96	4.67	3.88	3.76	2.97	2.74	3.08	2.48
	-4.68	16.68	17.68	11.83	15.77	32.34	14.72	-40.98	-38.72	-42.94	-33.82	-21.25	-19.86	-20.84	-17.38	-13.34	-315.73	-126.26	-103.86	-136.32	-101.77	-68.51	-0.01	-2.23

ARTHUR_KILL_COGEN	66.59	70.58	65.33	65.25	65.38	104.93	147.93	410.76	75.05	64.79	59.33	58.15	60.18	65.68	69.06	55.36	350.98	197.00	161.46	191.52	145.27	112.04	63.40	52.58
323718	3.52	4.33	3.93	3.66	4.17	7.24	10.03	23.58	2.43	1.58	1.73	2.41	2.48	2.65	3.19	2.86	3.50	5.50	4.55	4.58	3.61	3.31	3.55	2.94
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
ASHOKAN____	78.57	91.41	86.94	80.76	85.01	147.98	230.73	516.03	143.68	97.97	60.43	40.33	45.27	47.73	53.31	43.37	52.63	83.12	67.78	66.70	53.81	48.42	66.04	52.29
23654	6.02	8.48	7.87	7.35	8.02	13.84	17.11	41.03	3.95	2.31	2.52	3.58	3.64	3.95	4.78	4.11	5.42	8.59	6.85	6.73	5.06	5.02	6.20	4.77
	-14.16	0.00	0.00	0.00	0.00	-4.11	-61.00	-128.80	-105.83	-75.38	-34.10	-2.23	-3.76	-1.55	0.00	0.00	-0.14	-3.04	-2.75	-2.60	-3.89	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	66.54	87.28	83.02	77.16	81.17	138.56	191.70	442.16	89.73	64.76	59.31	58.12	60.14	65.61	68.99	53.71	61.35	79.22	64.40	63.19	50.45	46.50	63.35	50.32
323581	3.48	4.35	3.95	3.75	4.19	7.18	9.75	23.37	2.49	1.54	1.71	2.39	2.44	2.58	3.15	2.72	3.31	5.21	4.31	4.33	3.35	3.10	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	66.57	87.31	83.04	77.18	81.19	138.62	191.71	442.17	89.74	64.76	59.31	58.13	60.15	65.62	69.01	53.71	61.36	79.23	64.42	63.21	50.45	46.50	63.35	50.32
323582	3.50	4.38	3.97	3.77	4.20	7.23	9.76	23.38	2.50	1.54	1.71	2.40	2.45	2.59	3.17	2.72	3.32	5.22	4.32	4.34	3.36	3.10	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT2_1	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24094	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT2_2	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24095	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT2_3	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24096	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT2_4	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24097	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT3_1	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24098	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT3_2	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24099	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT3_3	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24100	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT3_4	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24101	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT4_1	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24102	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT4_2	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24103	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT4_3	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24104	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00

ASTORIA_GT4_4	66.58	87.33	83.06	77.20	81.22	138.66	191.74	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.03	53.73	61.38	79.27	64.44	63.23	50.48	46.52	63.38	50.34
24105	3.51	4.41	4.00	3.78	4.23	7.27	9.79	23.58	2.51	1.55	1.72	2.41	2.47	2.60	3.19	2.74	3.34	5.26	4.34	4.37	3.38	3.12	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_1	66.69	87.48	83.19	77.33	81.35	138.90	192.11	443.06	89.82	64.81	59.37	58.21	60.24	65.72	69.13	53.81	61.49	79.42	64.56	63.36	50.57	46.60	63.49	50.42
23523	3.62	4.55	4.12	3.92	4.36	7.51	10.16	24.28	2.58	1.59	1.77	2.48	2.54	2.69	3.29	2.82	3.45	5.41	4.46	4.49	3.47	3.20	3.65	2.90
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_10	66.69	87.47	83.23	77.32	81.35	138.97	192.37	443.01	89.78	64.81	59.37	58.23	60.27	65.75	69.03	53.64	61.20	78.42	64.06	63.13	50.46	46.51	63.36	50.40
24110	3.62	4.54	4.16	3.91	4.36	7.58	10.42	24.23	2.54	1.59	1.77	2.50	2.56	2.72	3.19	2.69	3.34	5.20	4.31	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_11	66.69	87.47	83.23	77.32	81.35	138.97	192.37	443.01	89.78	64.81	59.37	58.23	60.27	65.75	69.03	53.64	61.20	78.42	64.06	63.13	50.46	46.51	63.36	50.40
24225	3.62	4.54	4.16	3.91	4.36	7.58	10.42	24.23	2.54	1.59	1.77	2.50	2.56	2.72	3.19	2.69	3.34	5.20	4.31	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_12	66.69	87.47	83.23	77.32	81.35	138.97	192.37	443.01	89.78	64.81	59.37	58.23	60.27	65.75	69.03	53.64	61.20	78.42	64.06	63.13	50.46	46.51	63.36	50.40
24226	3.62	4.54	4.16	3.91	4.36	7.58	10.42	24.23	2.54	1.59	1.77	2.50	2.56	2.72	3.19	2.69	3.34	5.20	4.31	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_13	66.69	87.47	83.23	77.32	81.35	138.97	192.37	443.01	89.78	64.81	59.37	58.23	60.27	65.75	69.03	53.64	61.20	78.42	64.06	63.13	50.46	46.51	63.36	50.40
24227	3.62	4.54	4.16	3.91	4.36	7.58	10.42	24.23	2.54	1.59	1.77	2.50	2.56	2.72	3.19	2.69	3.34	5.20	4.31	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_5	66.68	87.48	83.20	77.33	81.35	138.89	192.04	443.06	89.82	64.81	59.37	58.21	60.25	65.74	69.13	53.81	61.48	79.42	64.57	63.34	50.56	46.60	63.49	50.42
24106	3.61	4.55	4.13	3.92	4.36	7.50	10.09	24.27	2.58	1.59	1.77	2.49	2.55	2.71	3.30	2.82	3.44	5.41	4.47	4.48	3.46	3.20	3.65	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_7	66.68	87.48	83.20	77.33	81.35	138.89	192.04	443.06	89.82	64.81	59.37	58.21	60.25	65.74	69.13	53.81	61.48	79.42	64.57	63.34	50.56	46.60	63.49	50.42
24107	3.61	4.55	4.13	3.92	4.36	7.50	10.09	24.27	2.58	1.59	1.77	2.49	2.55	2.71	3.30	2.82	3.44	5.41	4.47	4.48	3.46	3.20	3.65	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA_GT_8	66.68	87.48	83.20	77.33	81.35	138.89	192.04	443.06	89.82	64.81	59.37	58.21	60.25	65.74	69.13	53.81	61.48	79.42	64.57	63.34	50.56	46.60	63.49	50.42
24108	3.61	4.55	4.13	3.92	4.36	7.50	10.09	24.27	2.58	1.59	1.77	2.49	2.55	2.71	3.30	2.82	3.44	5.41	4.47	4.48	3.46	3.20	3.65	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA___2	66.58	87.33	83.06	77.19	81.23	138.65	191.80	442.37	89.75	64.77	59.32	58.14	60.17	65.63	69.01	53.73	61.38	79.27	64.43	63.24	50.48	46.52	63.37	50.35
24149	3.51	4.40	3.99	3.78	4.24	7.26	9.85	23.59	2.52	1.55	1.72	2.42	2.47	2.60	3.18	2.73	3.33	5.26	4.34	4.37	3.38	3.12	3.53	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
ASTORIA___3	66.69	87.47	83.23	77.31	81.36	138.96	192.36	443.04	89.78	64.80	59.36	58.23	60.26	65.75	69.03	53.64	61.20	78.44	64.07	63.14	50.47	46.51	63.36	50.40
23516	3.62	4.54	4.16	3.90	4.36	7.57	10.41	24.25	2.54	1.58	1.77	2.50	2.56	2.72	3.19	2.68	3.33	5.21	4.32	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA___4	66.69	87.47	83.23	77.32	81.35	138.97	192.37	443.01	89.78	64.81	59.37	58.23	60.27	65.75	69.03	53.64	61.20	78.42	64.06	63.13	50.46	46.51	63.36	50.40
23517	3.62	4.54	4.16	3.91	4.36	7.58	10.42	24.23	2.54	1.59	1.77	2.50	2.56	2.72	3.19	2.69	3.34	5.20	4.31	4.26	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ASTORIA___5	66.69	87.47	83.23	77.31	81.36	138.96	192.36	443.04	89.78	64.80	59.36	58.23	60.26	65.75	69.03	53.64	61.20	78.44	64.07	63.14	50.47	46.51	63.36	50.40
23518	3.62	4.54	4.16	3.90	4.36	7.57	10.41	24.25	2.54	1.58	1.77	2.50	2.56	2.72	3.19	2.68	3.33	5.21	4.32	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
AST_ENERGY_2_CC3	66.30	86.94	82.81	76.93	80.94	138.21	191.65	441.36	89.54	64.67	59.26	58.07	60.06	65.56	68.80	53.45	60.99	78.08	63.83	62.84	50.20	46.26	63.03	50.10
323677	3.24	4.01	3.74	3.52	3.95	6.83	9.69	22.58	2.31	1.45	1.63	2.31	2.33	2.49	2.93	2.48	3.11	4.86	4.07	3.98	3.10	2.85	3.19	2.58
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
AST_ENERGY_2_CC4	66.30	86.94	82.81	76.93	80.94	138.21	191.65	441.36	89.54	64.67	59.26	58.07	60.06	65.56	68.80	53.45	60.99	78.08	63.83	62.84	50.20	46.26	63.03	50.10
323678	3.24	4.01	3.74	3.52	3.95	6.83	9.69	22.58	2.31	1.45	1.63	2.31	2.33	2.49	2.93	2.48	3.11	4.86	4.07	3.98	3.10	2.85	3.19	2.58
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00

ATHENS_STG_1	64.06	85.90	81.83	76.02	79.84	135.92	186.05	432.28	85.18	58.09	45.44	42.07	44.78	49.17	54.64	43.60	51.62	76.12	62.13	61.26	48.95	45.17	61.86	49.18
23668	2.31	2.98	2.76	2.61	2.86	4.92	6.63	15.17	1.50	0.91	1.01	1.43	1.49	1.62	1.90	1.48	1.88	2.93	2.40	2.42	1.89	1.76	2.02	1.65
	-3.36	0.00	0.00	0.00	0.00	-0.97	-26.79	-70.90	-49.78	-36.90	-20.61	-6.11	-5.42	-5.31	-4.22	-2.85	-2.67	-1.72	-1.55	-1.46	-2.19	0.00	0.00	0.00
ATHENS_STG_2	64.06	85.90	81.83	76.02	79.84	135.92	186.05	432.28	85.18	58.09	45.44	42.07	44.78	49.17	54.64	43.60	51.62	76.12	62.13	61.26	48.95	45.17	61.86	49.18
23670	2.31	2.98	2.76	2.61	2.86	4.92	6.63	15.17	1.50	0.91	1.01	1.43	1.49	1.62	1.90	1.48	1.88	2.93	2.40	2.42	1.89	1.76	2.02	1.65
	-3.36	0.00	0.00	0.00	0.00	-0.97	-26.79	-70.90	-49.78	-36.90	-20.61	-6.11	-5.42	-5.31	-4.22	-2.85	-2.67	-1.72	-1.55	-1.46	-2.19	0.00	0.00	0.00
ATHENS_STG_3	64.06	85.90	81.83	76.02	79.84	135.92	186.05	432.28	85.18	58.09	45.44	42.07	44.78	49.17	54.64	43.60	51.62	76.12	62.13	61.26	48.95	45.17	61.86	49.18
23677	2.31	2.98	2.76	2.61	2.86	4.92	6.63	15.17	1.50	0.91	1.01	1.43	1.49	1.62	1.90	1.48	1.88	2.93	2.40	2.42	1.89	1.76	2.02	1.65
	-3.36	0.00	0.00	0.00	0.00	-0.97	-26.79	-70.90	-49.78	-36.90	-20.61	-6.11	-5.42	-5.31	-4.22	-2.85	-2.67	-1.72	-1.55	-1.46	-2.19	0.00	0.00	0.00
AUBURN___LFGE	57.49	81.56	77.78	72.29	75.82	128.40	154.06	368.43	39.04	24.23	25.48	34.18	37.24	41.46	47.76	38.69	46.62	71.11	57.86	56.98	44.67	42.79	58.83	46.63
323710	-0.89	-1.37	-1.29	-1.12	-1.17	-1.64	-0.97	-1.96	-0.11	-0.11	-0.28	-0.51	-0.63	-0.77	-0.76	-0.58	-0.45	-0.59	-0.52	-0.59	-0.48	-0.61	-1.01	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-24.19	-5.25	-4.06	-1.95	-0.17	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	-0.19	-0.29	0.00	0.00	0.00
BABYLON_RES_REC	120.05	96.05	97.50	128.61	137.93	143.98	195.84	446.32	100.08	65.68	62.63	63.32	60.76	66.39	70.10	55.27	66.23	115.69	97.97	74.30	71.15	56.96	65.76	51.70
323704	5.12	6.75	6.37	6.15	6.64	10.62	13.88	27.53	3.23	1.97	2.24	3.21	3.17	3.48	4.36	3.66	4.48	7.26	6.04	5.93	4.69	4.41	5.40	4.17
	-56.55	-6.37	-12.06	-49.05	-54.30	-3.33	-29.33	-72.60	-62.95	-43.42	-36.58	-25.59	-19.72	-20.68	-17.21	-12.34	-14.69	-36.95	-33.75	-11.00	-21.59	-9.15	-0.52	0.00
BABYLON__69_KV_BK2	121.61	97.22	98.73	130.58	140.02	145.47	197.30	449.46	100.22	65.90	62.87	63.69	61.25	66.91	70.73	55.85	67.01	117.13	99.37	75.19	71.56	57.42	66.64	52.36
356345	5.81	7.79	7.35	7.12	7.63	12.06	15.35	30.67	3.57	2.21	2.54	3.66	3.66	4.00	5.00	4.21	5.17	8.28	6.86	6.77	5.37	5.06	6.28	4.83
	-57.42	-6.50	-12.31	-50.04	-55.40	-3.37	-29.33	-72.60	-62.75	-43.41	-36.53	-25.50	-19.72	-20.68	-17.21	-12.36	-14.77	-37.37	-34.33	-11.04	-21.31	-8.95	-0.51	0.00
BALL_HILL_WT_PWR	53.09	75.47	71.29	66.18	68.94	116.87	140.26	312.49	37.52	23.67	23.95	31.16	34.27	38.14	43.69	35.37	41.90	63.14	51.42	50.54	39.91	38.58	53.80	42.54
323825	-5.29	-7.46	-7.78	-7.23	-8.05	-13.16	-15.57	-38.23	-3.39	-2.04	-2.48	-3.59	-3.61	-4.09	-4.83	-3.90	-5.17	-8.64	-7.04	-7.09	-5.35	-4.82	-6.04	-4.99
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.53	-7.01	-5.43	-2.61	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
BARON_WINDS___WT_PWR	56.28	78.21	74.25	68.88	72.01	122.02	150.55	358.65	44.41	27.97	26.29	32.24	35.57	39.32	44.99	36.27	43.70	66.90	54.35	53.51	42.12	40.63	56.26	44.28
323822	-3.33	-4.72	-4.83	-4.53	-4.98	-8.37	-9.16	-18.99	-2.29	-1.48	-1.75	-2.59	-2.63	-3.05	-3.54	-3.00	-3.38	-4.99	-4.20	-4.22	-3.27	-2.78	-3.58	-3.25
	-1.22	0.00	0.00	0.00	0.00	-0.35	-7.09	-31.45	-12.80	-9.17	-4.23	-0.30	-0.33	-0.13	0.00	0.00	-0.02	-0.41	-0.37	-0.35	-0.52	0.00	0.00	0.00
BARRETT_IC_1	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23704	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_10	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	51.74	51.57	44.55	49.83	67.40	66.25	55.42	64.64	50.87
23701	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-9.44	-1.03	32.68	13.15	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_11	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	51.74	51.57	44.55	49.83	67.40	66.25	55.42	64.64	50.87
23702	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-9.44	-1.03	32.68	13.15	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_12	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	51.74	51.57	44.55	49.83	67.40	66.25	55.42	64.64	50.87
23703	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-9.44	-1.03	32.68	13.15	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_2	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23705	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_3	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23706	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_4	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23707	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00

BARRETT_IC_5	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23708	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_6	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23709	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_7	74.18	89.02	85.19	81.62	85.98	140.06	193.15	441.45	98.70	65.32	61.94	62.26	60.33	65.82	69.38	54.04	62.26	90.78	69.62	67.41	66.26	55.42	64.64	50.87
23710	4.32	5.71	5.40	5.23	5.70	8.55	11.19	22.66	2.73	1.68	1.94	2.76	2.73	2.91	3.65	3.06	3.53	5.74	4.80	4.83	3.91	3.55	4.33	3.34
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_8	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23711	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT_IC_9	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	51.74	51.57	44.55	49.83	67.40	66.25	55.42	64.64	50.87
23700	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-9.44	-1.03	32.68	13.15	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT___1	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	54.01	62.21	90.80	69.62	67.40	66.25	55.42	64.64	50.87
23545	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-11.71	-11.67	-13.56	-6.64	-5.20	-17.48	-8.47	-0.46	0.00
BARRETT___2	74.18	89.02	85.20	81.62	85.98	140.07	193.27	441.45	98.70	65.32	61.94	62.25	60.31	65.82	69.38	51.74	51.57	44.55	49.83	67.40	66.25	55.42	64.64	50.87
23546	4.32	5.71	5.40	5.24	5.70	8.57	11.32	22.66	2.73	1.68	1.94	2.75	2.72	2.91	3.65	3.03	3.47	5.76	4.80	4.82	3.90	3.55	4.34	3.35
	-11.47	-0.39	-0.73	-2.98	-3.30	-1.48	-29.33	-72.60	-62.07	-43.35	-36.19	-24.97	-19.72	-20.68	-17.21	-9.44	-1.03	32.68	13.15	-5.20	-17.48	-8.47	-0.46	0.00
BATAVIA__115KV_TB1	53.86	76.69	72.65	67.44	70.35	119.20	143.27	315.97	37.22	23.22	23.94	31.77	34.79	38.73	44.57	36.08	42.97	65.30	53.23	52.29	41.18	39.68	55.42	43.82
55881	-4.53	-6.23	-6.42	-5.97	-6.64	-10.83	-12.05	-29.41	-2.56	-1.61	-2.05	-2.94	-3.08	-3.50	-3.95	-3.19	-4.10	-6.43	-5.18	-5.31	-4.02	-3.72	-4.42	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	0.83	-5.88	-4.54	-2.19	-0.18	0.00	0.00	0.00	0.00	0.00	-0.25	-0.23	-0.22	-0.32	0.00	0.00	0.00
BAYONEEC___CTG1	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323682	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG10	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323750	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG2	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323683	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG3	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323684	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG4	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323685	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG5	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323686	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG6	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323687	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00

BAYONEEC___CTG7	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323688	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG8	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323689	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BAYONEEC___CTG9	66.41	87.07	82.95	77.06	81.07	138.46	191.94	442.05	89.64	64.72	59.30	58.12	60.12	65.63	68.89	53.50	61.06	78.21	63.89	62.93	50.30	46.38	63.20	50.22
323749	3.34	4.14	3.88	3.65	4.08	7.08	9.99	23.26	2.40	1.50	1.67	2.35	2.39	2.57	3.02	2.52	3.18	4.99	4.13	4.07	3.20	2.97	3.37	2.69
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BEACON___LESR	86.39	87.49	83.32	77.40	81.36	144.80	257.76	557.87	199.21	137.53	77.32	39.86	46.58	47.34	51.15	41.22	49.81	79.69	65.31	64.23	53.02	45.72	62.65	50.12
323632	3.47	4.56	4.25	3.99	4.37	7.65	9.54	21.51	2.14	1.28	1.46	2.07	2.18	2.42	2.62	1.95	2.52	3.75	3.11	3.05	2.46	2.32	2.81	2.60
	-24.53	0.00	0.00	0.00	0.00	-7.11	-95.60	-190.16	-163.17	-115.97	-52.05	-3.26	-6.52	-2.69	0.00	0.00	-0.23	-4.46	-4.03	-3.80	-5.70	0.00	0.00	0.00
BEAVER RIVER___HYD	59.05	83.91	79.89	74.13	77.82	131.74	155.06	353.16	34.91	20.50	23.99	34.67	37.90	42.21	48.70	39.47	47.52	72.46	59.15	57.76	45.27	43.59	59.89	47.25
24048	0.66	0.99	0.82	0.72	0.83	1.71	2.23	6.25	0.80	0.21	0.18	0.14	0.03	-0.02	0.17	0.20	0.46	0.98	0.97	0.39	0.40	0.19	0.05	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.72	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	54.56	77.55	73.58	68.30	71.39	120.83	143.18	311.83	32.43	19.00	22.22	32.22	35.43	39.49	45.33	36.73	43.87	66.41	54.11	53.22	41.68	40.40	56.03	44.39
23619	-3.82	-5.38	-5.48	-5.11	-5.60	-9.20	-10.15	-24.41	-2.12	-1.28	-1.59	-2.31	-2.44	-2.74	-3.19	-2.53	-3.20	-5.06	-4.07	-4.16	-3.19	-3.00	-3.81	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	67.21	88.15	83.80	77.78	81.86	139.87	193.54	445.99	90.06	65.01	59.60	58.59	60.65	66.19	69.62	55.70	351.43	197.62	161.98	191.99	145.63	112.42	64.03	53.01
355998	4.14	5.22	4.73	4.37	4.87	8.48	11.59	27.21	2.82	1.79	2.00	2.85	2.95	3.16	3.74	3.20	3.93	6.12	5.07	5.05	3.98	3.69	4.17	3.36
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
BETHLEHEM___GRP	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.92	195.96	135.33	76.08	39.23	45.82	46.60	50.39	40.46	48.77	77.86	63.87	62.83	51.93	44.79	61.38	49.32
23843	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.19	1.46	0.89	1.01	1.49	1.56	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
BETHLEHEM___GS1	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.93	195.96	135.33	76.08	39.23	45.83	46.60	50.38	40.45	48.77	77.87	63.87	62.83	51.92	44.79	61.38	49.32
323560	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.20	1.46	0.89	1.01	1.49	1.57	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
BETHLEHEM___GS2	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.93	195.96	135.33	76.08	39.23	45.83	46.60	50.38	40.45	48.77	77.87	63.87	62.83	51.92	44.79	61.38	49.32
323561	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.20	1.46	0.89	1.01	1.49	1.57	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
BETHLEHEM___GS3	84.84	86.12	82.06	76.21	80.00	142.13	253.06	547.93	195.96	135.33	76.08	39.23	45.83	46.60	50.38	40.45	48.77	77.87	63.87	62.83	51.92	44.79	61.38	49.32
323562	2.42	3.19	2.99	2.80	3.01	5.13	6.40	14.20	1.46	0.89	1.01	1.49	1.57	1.73	1.86	1.19	1.48	1.99	1.72	1.70	1.44	1.39	1.54	1.79
	-24.03	0.00	0.00	0.00	0.00	-6.97	-94.04	-187.53	-160.61	-114.16	-51.25	-3.22	-6.39	-2.64	0.00	0.00	-0.22	-4.40	-3.97	-3.75	-5.62	0.00	0.00	0.00
BETHLEHEM___STEEL	53.00	75.41	71.34	66.18	68.92	116.62	140.39	313.05	37.50	23.66	23.95	31.18	34.16	38.11	43.64	35.32	41.92	63.49	51.77	50.92	40.17	38.79	54.22	42.86
23779	-5.38	-7.52	-7.73	-7.24	-8.07	-13.41	-15.45	-37.66	-3.41	-2.04	-2.47	-3.57	-3.71	-4.12	-4.88	-3.94	-5.15	-8.28	-6.68	-6.71	-5.08	-4.62	-5.63	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
BETHLHEM_115KV_TB1	83.66	86.04	81.98	76.13	79.94	141.68	249.41	541.59	190.07	131.17	74.25	39.10	45.49	46.43	50.36	40.49	48.80	77.84	63.83	62.81	51.80	44.83	61.46	49.29
79974	2.36	3.11	2.91	2.72	2.95	5.01	6.32	13.94	1.43	0.87	1.01	1.45	1.52	1.69	1.83	1.22	1.52	2.09	1.81	1.80	1.49	1.42	1.62	1.76
	-22.91	0.00	0.00	0.00	0.00	-6.64	-90.46	-181.45	-154.74	-110.01	-49.43	-3.11	-6.09	-2.51	0.00	0.00	-0.21	-4.26	-3.85	-3.64	-5.44	0.00	0.00	0.00
BETHPAGE_CC_5	116.81	94.97	96.09	124.91	133.86	142.77	194.50	443.69	100.34	65.52	62.58	63.26	60.46	66.02	69.67	54.86	65.52	113.67	95.53	73.52	71.44	57.04	65.15	51.19
323564	4.61	6.07	5.72	5.52	5.98	9.53	12.54	24.89	2.92	1.79	2.04	2.91	2.86	3.11	3.93	3.30	4.02	6.50	5.39	5.30	4.21	3.94	4.76	3.66
	-53.81	-5.97	-11.30	-45.97	-50.89	-3.21	-29.33	-72.60	-63.51	-43.45	-36.73	-25.82	-19.72	-20.68	-17.21	-12.28	-14.44	-35.69	-31.95	-10.83	-22.37	-9.69	-0.55	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	53.29	75.81	71.72	66.53	69.33	117.27	141.30	315.47	37.77	23.85	24.10	31.36	34.36	38.32	43.89	35.52	42.16	63.89	52.10	51.25	40.40	39.00	54.49	43.07
345034	-5.09	-7.11	-7.35	-6.89	-7.66	-12.76	-14.58	-35.83	-3.25	-1.94	-2.35	-3.39	-3.51	-3.91	-4.63	-3.74	-4.91	-7.89	-6.36	-6.39	-4.86	-4.41	-5.35	-4.45
	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-5.10	-7.11	-5.50	-2.65	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.28	-0.26	-0.39	0.00	0.00	0.00

BINGHAMTON___COGEN	59.49	81.62	77.64	72.09	75.68	128.64	162.24	376.68	53.42	34.34	30.11	34.59	37.94	41.86	47.94	38.78	46.52	71.26	57.99	57.14	45.03	42.87	59.02	46.75
23790	-0.85	-1.31	-1.43	-1.32	-1.31	-1.96	-1.37	-0.79	-0.35	-0.22	-0.27	-0.40	-0.46	-0.58	-0.59	-0.49	-0.57	-0.85	-0.76	-0.78	-0.66	-0.54	-0.82	-0.77
	-1.96	0.00	0.00	0.00	0.00	-0.57	-10.99	-31.27	-19.86	-14.27	-6.57	-0.46	-0.52	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	54.53	77.35	73.23	67.83	70.86	119.73	144.58	324.88	38.62	24.44	24.46	31.73	34.84	38.80	44.48	35.78	42.48	64.63	52.32	51.70	40.46	38.99	54.39	42.93
355685	-3.86	-5.58	-5.84	-5.58	-6.13	-10.30	-11.52	-29.34	-2.89	-1.73	-2.19	-3.04	-3.04	-3.43	-4.04	-3.48	-4.60	-7.18	-6.16	-5.96	-4.83	-4.41	-5.45	-4.60
	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-8.02	-7.60	-5.89	-2.84	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.29	-0.28	-0.42	0.00	0.00	0.00
BLACK RIVER___HYD	59.17	84.00	79.90	74.13	77.84	132.09	156.07	355.74	35.22	20.55	24.04	34.66	37.83	42.13	48.72	39.63	47.89	73.08	59.70	58.17	45.59	43.89	60.17	47.30
24047	0.79	1.07	0.83	0.73	0.85	2.06	3.15	8.55	1.03	0.27	0.23	0.13	-0.05	-0.10	0.20	0.37	0.83	1.61	1.52	0.80	0.72	0.49	0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.99	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	59.17	84.00	79.90	74.13	77.84	132.09	156.07	355.76	35.22	20.55	24.04	34.66	37.83	42.13	48.72	39.63	47.89	73.09	59.70	58.17	45.59	43.89	60.17	47.30
79977	0.79	1.07	0.83	0.73	0.85	2.06	3.15	8.57	1.03	0.27	0.23	0.13	-0.05	-0.10	0.19	0.36	0.83	1.61	1.52	0.80	0.73	0.49	0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.99	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	54.59	77.38	73.25	67.81	70.85	119.63	144.41	324.72	38.57	24.43	24.41	31.70	34.87	38.77	44.42	35.64	42.32	64.39	52.03	51.48	40.21	38.71	54.01	42.59
323608	-3.80	-5.55	-5.82	-5.60	-6.13	-10.39	-11.69	-29.50	-2.93	-1.74	-2.23	-3.07	-3.00	-3.46	-4.11	-3.63	-4.75	-7.42	-6.44	-6.18	-5.07	-4.70	-5.83	-4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-8.02	-7.60	-5.89	-2.83	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.29	-0.28	-0.42	0.00	0.00	0.00
BLUESTONE___WT_PWR	64.27	86.15	82.06	76.17	79.57	135.46	176.64	407.32	66.17	43.33	35.06	37.06	40.91	44.67	50.87	41.42	49.69	75.73	60.28	59.13	46.53	43.62	59.55	47.11
323821	2.27	3.22	3.00	2.77	2.58	4.38	6.99	19.62	1.90	1.13	1.25	1.86	2.08	2.05	2.35	2.15	2.59	3.33	1.27	0.97	0.47	0.22	-0.30	-0.42
	-3.60	0.00	0.00	0.00	0.00	-1.05	-17.03	-41.50	-30.37	-21.92	-10.00	-0.68	-0.96	-0.40	0.00	0.00	-0.04	-0.93	-0.84	-0.79	-1.18	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	79.18	86.44	82.38	76.52	80.36	140.99	234.93	517.13	165.10	113.44	66.43	38.61	44.21	45.90	50.43	40.71	49.09	77.79	63.67	62.70	51.31	45.10	61.86	49.41
24182	2.59	3.52	3.31	3.11	3.37	5.68	7.08	15.72	1.52	0.88	1.00	1.41	1.50	1.67	1.90	1.45	1.85	2.66	2.19	2.20	1.78	1.70	2.02	1.88
	-18.20	0.00	0.00	0.00	0.00	-5.28	-75.23	-155.20	-129.68	-92.28	-41.62	-2.67	-4.84	-2.00	0.00	0.00	-0.18	-3.66	-3.30	-3.12	-4.67	0.00	0.00	0.00
BOC_GAS_DRP	77.02	85.49	81.48	75.68	79.45	139.07	228.70	506.03	157.27	107.98	63.95	38.30	43.59	45.48	50.13	40.45	48.71	77.18	63.16	62.19	50.80	44.80	61.43	48.99
24189	1.98	2.57	2.41	2.27	2.47	4.21	5.49	12.17	1.24	0.75	0.85	1.23	1.29	1.42	1.61	1.18	1.48	2.22	1.84	1.84	1.48	1.39	1.59	1.46
	-16.66	0.00	0.00	0.00	0.00	-4.83	-70.58	-147.66	-122.12	-86.95	-39.29	-2.55	-4.43	-1.83	0.00	0.00	-0.16	-3.49	-3.15	-2.97	-4.45	0.00	0.00	0.00
BOONVLLE_115KV_TB1	59.97	85.16	81.07	75.24	79.02	133.84	157.88	359.87	35.63	21.04	24.62	35.56	38.93	43.35	49.80	40.28	48.44	73.69	60.06	58.91	46.10	44.47	61.04	48.26
79983	1.58	2.23	2.00	1.83	2.03	3.81	5.08	13.05	1.53	0.76	0.81	1.03	1.06	1.12	1.27	1.02	1.38	2.22	1.88	1.54	1.23	1.06	1.20	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.63	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	94.81	88.60	84.36	78.36	82.32	148.17	283.47	602.11	239.44	165.94	89.98	40.88	49.11	48.83	52.10	42.16	50.91	82.34	67.59	66.48	55.32	46.72	64.05	50.86
23824	4.21	5.68	5.29	4.95	5.33	8.80	10.90	24.54	2.44	1.44	1.71	2.40	2.67	3.07	3.58	2.90	3.55	5.45	4.53	4.49	3.55	3.32	4.21	3.34
	-32.21	0.00	0.00	0.00	0.00	-9.34	-119.94	-231.37	-203.09	-144.21	-64.47	-3.95	-8.56	-3.53	0.00	0.00	-0.29	-5.41	-4.88	-4.61	-6.91	0.00	0.00	0.00
BOWLINE___1	64.88	85.54	81.50	75.73	79.71	136.32	187.47	431.18	84.90	47.70	10.73	-0.45	5.36	5.92	17.68	18.79	28.95	76.70	62.69	61.83	49.35	45.65	62.40	49.53
23526	2.16	2.62	2.43	2.32	2.72	5.03	7.75	17.98	1.73	1.05	1.13	1.58	1.53	1.63	1.96	1.66	2.16	3.62	3.05	3.08	2.42	2.25	2.56	2.00
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.09	-67.00	-49.26	-26.37	14.21	36.57	34.05	37.95	32.79	22.14	20.27	-1.61	-1.45	-1.38	-2.06	0.00	0.00	0.00
BOWLINE___2	64.89	85.56	81.50	75.74	79.71	136.33	187.47	431.29	84.91	47.70	10.72	-0.47	5.35	5.90	17.67	18.78	28.95	76.70	62.71	61.84	49.35	45.66	62.41	49.53
23595	2.17	2.64	2.43	2.33	2.72	5.05	7.75	18.09	1.74	1.06	1.13	1.58	1.54	1.63	1.96	1.67	2.16	3.62	3.07	3.09	2.42	2.26	2.57	2.01
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.09	-67.00	-49.27	-26.36	14.22	36.58	34.07	37.97	32.81	22.15	20.28	-1.61	-1.45	-1.38	-2.06	0.00	0.00	0.00
BRADY____115KV_TB2	58.99	84.31	80.50	74.66	78.18	131.55	152.94	346.10	33.88	20.18	23.66	34.41	37.93	42.39	48.69	39.48	47.24	71.82	58.46	57.66	45.10	43.66	60.80	48.37
356060	0.61	1.38	1.42	1.24	1.19	1.52	0.31	-0.10	-0.02	-0.10	-0.15	-0.11	0.06	0.16	0.16	0.22	0.17	0.35	0.28	0.29	0.23	0.26	0.96	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	105.58	88.22	84.02	78.07	82.00	151.08	318.81	663.10	297.84	207.28	108.16	41.88	51.95	49.87	51.84	41.95	50.86	83.52	68.57	67.37	56.82	46.37	63.37	50.13
323811	3.94	5.29	4.95	4.66	5.01	8.51	10.69	24.43	2.39	1.45	1.69	2.38	2.58	2.89	3.32	2.69	3.41	5.23	4.24	4.18	3.25	2.96	3.52	2.61
	-43.26	0.00	0.00	0.00	0.00	-12.54	-155.50	-292.47	-261.54	-185.54	-82.67	-4.98	-11.49	-4.75	0.00	0.00	-0.38	-6.81	-6.15	-5.81	-8.70	0.00	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	123.94	97.33	99.16	133.46	143.18	144.75	195.97	446.25	99.42	65.80	62.68	63.43	61.20	66.86	70.65	55.82	67.07	118.00	100.82	75.07	70.65	56.73	66.47	52.28
56703	5.43	7.50	7.04	6.97	7.42	11.22	14.02	27.45	3.31	2.13	2.49	3.62	3.60	3.94	4.91	4.13	4.98	7.84	6.52	6.48	5.20	4.90	6.15	4.76
	-60.13	-6.90	-13.06	-53.08	-58.76	-3.50	-29.33	-72.60	-62.21	-43.39	-36.38	-25.28	-19.72	-20.68	-17.21	-12.42	-15.03	-38.68	-36.12	-11.21	-20.58	-8.43	-0.49	0.00

BRISTLHL_115KV_TB1	56.21	79.78	75.91	70.48	73.94	125.12	147.98	336.75	33.37	19.69	23.09	33.38	36.51	40.71	46.81	37.89	45.49	69.11	56.23	55.39	43.34	41.96	57.73	45.79
79998	-2.17	-3.15	-3.16	-2.93	-3.05	-4.91	-5.10	-10.99	-0.95	-0.59	-0.72	-1.15	-1.36	-1.52	-1.72	-1.38	-1.58	-2.36	-1.95	-1.99	-1.53	-1.44	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.54	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	125.24	97.94	99.82	134.52	144.43	145.88	197.73	449.40	99.56	65.84	62.58	63.28	61.10	66.74	70.59	55.87	67.33	118.79	101.64	75.37	70.54	56.65	66.57	52.33
24191	6.02	8.01	7.50	7.22	7.79	12.32	15.77	30.60	3.59	2.17	2.43	3.53	3.51	3.83	4.85	4.16	5.17	8.32	6.87	6.73	5.29	4.95	6.25	4.81
	-60.84	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
BROOKLYN_NAVY_YARD	66.32	86.95	82.79	76.91	80.95	138.21	191.71	441.38	89.57	64.69	59.26	58.07	60.06	65.56	68.80	53.48	61.25	79.23	64.30	62.86	50.21	46.26	63.04	50.09
23515	3.25	4.03	3.72	3.50	3.96	6.83	9.76	22.59	2.33	1.47	1.63	2.30	2.33	2.50	2.93	2.45	3.12	4.90	4.08	3.99	3.11	2.86	3.20	2.57
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.76	-11.07	-2.85	-2.05	-1.49	-2.23	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
323595	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
BROOKVLE_69_KV_TB1	102.53	92.74	91.90	108.22	115.43	142.25	194.38	445.27	104.34	65.71	63.70	64.97	60.49	66.05	69.58	54.44	64.15	107.67	86.06	72.85	77.19	60.79	65.10	51.05
55790	4.55	5.99	5.59	5.35	5.83	9.67	12.42	26.48	2.92	1.78	2.07	2.92	2.90	3.14	3.84	3.21	3.94	6.28	5.19	5.11	4.05	3.78	4.51	3.52
	-39.59	-3.83	-7.24	-29.46	-32.61	-2.54	-29.33	-72.60	-67.52	-43.64	-37.82	-27.52	-19.72	-20.68	-17.21	-11.96	-13.14	-29.92	-22.68	-10.36	-28.26	-13.60	-0.75	0.00
BROOME_2_LFGE	59.49	81.62	77.65	72.09	75.68	128.64	162.24	376.68	53.42	34.33	30.10	34.59	37.93	41.85	47.94	38.78	46.51	71.26	57.99	57.14	45.02	42.87	59.02	46.75
323671	-0.86	-1.31	-1.43	-1.32	-1.31	-1.96	-1.37	-0.79	-0.35	-0.23	-0.27	-0.40	-0.46	-0.60	-0.59	-0.49	-0.58	-0.85	-0.76	-0.77	-0.66	-0.54	-0.82	-0.77
	-1.96	0.00	0.00	0.00	0.00	-0.57	-10.99	-31.27	-19.87	-14.27	-6.57	-0.46	-0.52	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
BROOME___LFGE	59.49	81.62	77.65	72.09	75.68	128.64	162.24	376.68	53.42	34.33	30.10	34.59	37.93	41.85	47.94	38.78	46.51	71.26	57.99	57.14	45.02	42.87	59.02	46.75
323600	-0.86	-1.31	-1.43	-1.32	-1.31	-1.96	-1.37	-0.79	-0.35	-0.23	-0.27	-0.40	-0.46	-0.60	-0.59	-0.49	-0.58	-0.85	-0.76	-0.77	-0.66	-0.54	-0.82	-0.77
	-1.96	0.00	0.00	0.00	0.00	-0.57	-10.99	-31.27	-19.87	-14.27	-6.57	-0.46	-0.52	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	58.26	82.98	79.11	73.37	76.96	129.70	151.67	344.66	33.97	20.04	23.48	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.90	59.34	47.10
80003	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.10	-2.04	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	67.09	88.03	83.81	77.86	81.91	139.91	193.73	446.20	90.05	64.97	59.60	58.57	60.61	66.17	69.50	54.00	61.67	79.16	64.64	63.68	50.87	46.91	63.93	50.76
356125	4.02	5.10	4.74	4.45	4.92	8.52	11.78	27.42	2.81	1.74	1.97	2.80	2.87	3.10	3.63	3.02	3.78	5.93	4.88	4.81	3.77	3.50	4.09	3.24
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
BURROWS___LYONSDAL	59.80	84.91	80.84	75.03	78.79	133.46	157.33	358.61	35.50	20.93	24.49	35.38	38.73	43.11	49.59	40.11	48.24	73.44	59.88	58.65	45.92	44.26	60.75	47.99
23803	1.41	1.98	1.77	1.61	1.80	3.43	4.52	11.77	1.40	0.65	0.68	0.85	0.85	0.88	1.06	0.84	1.18	1.96	1.70	1.27	1.05	0.86	0.91	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	124.99	97.56	99.49	134.20	144.10	145.33	197.27	447.66	99.40	65.75	62.50	63.15	60.96	66.58	70.41	55.67	67.06	118.42	101.35	75.07	70.31	56.44	66.30	52.14
323624	5.74	7.63	7.16	6.89	7.44	11.77	15.32	28.86	3.43	2.09	2.34	3.41	3.37	3.68	4.67	3.97	4.90	7.95	6.57	6.44	5.07	4.75	5.98	4.61
	-60.85	-7.00	-13.26	-53.90	-59.67	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-39.00	-36.60	-11.25	-20.38	-8.29	-0.48	0.00
CALPINE BETH_PAGE_GT4	113.66	94.44	95.14	121.33	129.93	142.55	194.27	443.82	100.99	65.54	62.76	63.53	60.47	66.03	69.65	54.79	65.25	112.21	93.45	73.33	72.34	57.67	65.17	51.18
24209	4.56	5.99	5.63	5.44	5.92	9.45	12.31	25.02	2.91	1.78	2.04	2.91	2.88	3.12	3.92	3.31	4.03	6.47	5.35	5.30	4.20	3.94	4.75	3.65
	-50.72	-5.52	-10.44	-42.48	-47.02	-3.07	-29.33	-72.60	-64.17	-43.48	-36.91	-26.10	-19.72	-20.68	-17.21	-12.21	-14.15	-34.27	-29.92	-10.66	-23.27	-10.33	-0.58	0.00
CALPINE_BETH_PAGE_GT_4	113.66	94.44	95.15	121.34	129.94	142.55	194.38	443.82	100.99	65.54	62.76	63.53	60.46	66.02	69.64	54.78	65.22	112.23	93.48	73.33	72.34	57.67	65.18	51.18
323586	4.55	5.99	5.64	5.45	5.92	9.45	12.42	25.03	2.91	1.78	2.04	2.90	2.87	3.11	3.91	3.30	4.01	6.48	5.38	5.30	4.20	3.94	4.75	3.66
	-50.72	-5.52	-10.44	-42.48	-47.02	-3.07	-29.33	-72.60	-64.17	-43.48	-36.91	-26.10	-19.72	-20.68	-17.21	-12.21	-14.15	-34.27	-29.92	-10.66	-23.27	-10.33	-0.58	0.00
CALPINE_BP_GT1	113.66	94.44	95.15	121.34	129.94	142.55	194.38	443.82	100.99	65.54	62.76	63.53	60.46	66.02	69.64	54.78	65.22	112.23	93.48	73.33	72.34	57.67	65.18	51.18
23823	4.55	5.99	5.64	5.45	5.92	9.45	12.42	25.03	2.91	1.78	2.04	2.90	2.87	3.11	3.91	3.30	4.01	6.48	5.38	5.30	4.20	3.94	4.75	3.66
	-50.72	-5.52	-10.44	-42.48	-47.02	-3.07	-29.33	-72.60	-64.17	-43.48	-36.91	-26.10	-19.72	-20.68	-17.21	-12.21	-14.15	-34.27	-29.92	-10.66	-23.27	-10.33	-0.58	0.00
CALSPAN___DRP	53.00	75.41	71.34	66.18	68.92	116.62	140.39	313.05	37.50	23.66	23.95	31.18	34.16	38.11	43.64	35.32	41.92	63.49	51.77	50.92	40.17	38.79	54.22	42.86
24200	-5.38	-7.52	-7.73	-7.24	-8.07	-13.41	-15.45	-37.66	-3.41	-2.04	-2.47	-3.57	-3.71	-4.12	-4.88	-3.94	-5.15	-8.28	-6.68	-6.71	-5.08	-4.62	-5.63	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00

CALVERTON___SOLAR	125.53	98.37	100.22	134.87	144.83	146.49	198.81	451.47	99.75	65.93	62.68	63.41	61.23	66.90	70.80	56.03	67.55	119.23	101.98	75.68	70.77	56.86	66.85	52.54
323806	6.32	8.43	7.89	7.59	8.20	12.93	16.86	32.68	3.78	2.27	2.53	3.66	3.64	3.99	5.07	4.32	5.39	8.76	7.22	7.05	5.51	5.16	6.53	5.02
	-60.83	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
CANDIGU_WT_PWR	56.28	78.21	74.25	68.88	72.01	122.02	150.55	358.65	44.41	27.97	26.29	32.24	35.57	39.32	44.99	36.27	43.70	66.90	54.35	53.51	42.12	40.63	56.26	44.28
323617	-3.33	-4.72	-4.83	-4.53	-4.98	-8.37	-9.16	-18.99	-2.29	-1.48	-1.75	-2.59	-2.63	-3.05	-3.54	-3.00	-3.38	-4.99	-4.20	-4.22	-3.27	-2.78	-3.58	-3.25
	-1.22	0.00	0.00	0.00	0.00	-0.35	-7.09	-31.45	-12.80	-9.17	-4.23	-0.30	-0.33	-0.13	0.00	0.00	-0.02	-0.41	-0.37	-0.35	-0.52	0.00	0.00	0.00
CARR STREET_E._SYR	56.72	80.45	76.58	71.08	74.58	126.24	149.36	340.24	33.71	19.87	23.28	33.68	36.86	41.07	47.22	38.23	45.87	69.65	56.68	55.84	43.68	42.25	58.12	46.09
24060	-1.67	-2.47	-2.49	-2.33	-2.41	-3.79	-3.79	-7.72	-0.67	-0.41	-0.53	-0.85	-1.01	-1.16	-1.30	-1.04	-1.19	-1.82	-1.50	-1.54	-1.19	-1.15	-1.73	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.76	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	59.60	84.67	80.58	74.78	78.52	133.10	156.89	357.51	35.34	20.68	24.20	34.94	38.16	42.51	49.10	39.89	48.12	73.41	59.92	58.45	45.81	44.11	60.54	47.70
23857	1.21	1.74	1.51	1.37	1.53	3.07	4.00	10.43	1.18	0.40	0.39	0.42	0.29	0.28	0.58	0.63	1.06	1.93	1.74	1.08	0.94	0.71	0.70	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.89	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	54.42	77.05	72.62	67.62	70.55	120.05	143.52	319.15	38.43	24.25	24.44	31.67	34.99	38.94	44.69	36.09	42.54	63.30	51.43	50.44	39.87	38.63	53.47	42.41
323784	-3.96	-5.88	-6.45	-5.79	-6.44	-9.98	-12.48	-33.97	-2.85	-1.74	-2.11	-3.09	-2.88	-3.29	-3.84	-3.17	-4.53	-8.49	-7.04	-7.21	-5.41	-4.77	-6.37	-5.12
	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	-6.92	-7.37	-5.71	-2.74	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00
CE_DUNWOOD___DRP	66.49	87.29	83.13	77.25	81.25	138.78	192.20	442.34	89.58	65.18	61.01	60.26	62.13	67.84	70.79	54.77	62.21	78.25	63.93	62.99	50.33	46.41	63.35	50.30
24194	3.43	4.36	4.06	3.83	4.26	7.40	10.28	23.63	2.40	1.48	1.65	2.33	2.38	2.57	3.04	2.53	3.17	5.03	4.17	4.13	3.24	3.01	3.51	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.29	-72.51	-53.28	-43.41	-35.55	-23.40	-21.88	-23.04	-19.22	-12.98	-11.98	-1.74	-1.57	-1.49	-2.23	0.00	0.00	0.00
CE_MILLWOOD___DRP	66.32	87.10	82.97	77.09	81.09	138.52	191.76	441.37	89.24	87.02	136.29	153.40	149.01	162.66	151.68	109.36	112.35	78.09	63.78	62.86	50.23	46.32	63.23	50.21
24193	3.29	4.17	3.90	3.68	4.10	7.14	9.98	23.02	2.32	1.43	1.59	2.24	2.29	2.47	2.91	2.42	3.06	4.88	4.03	4.00	3.14	2.91	3.39	2.69
	-4.65	0.00	0.00	0.00	0.00	-1.35	-29.15	-72.15	-53.02	-65.31	-110.90	-116.64	-108.85	-117.97	-100.25	-67.67	-62.22	-1.74	-1.57	-1.48	-2.22	0.00	0.00	0.00
CE_NYC2_DRP	66.71	87.49	83.27	77.35	81.38	138.99	192.48	443.30	89.81	64.82	59.38	58.26	60.28	65.79	69.08	53.68	61.25	78.51	64.13	63.19	50.51	46.55	63.42	50.43
24202	3.64	4.57	4.20	3.94	4.39	7.60	10.53	24.51	2.57	1.60	1.79	2.53	2.58	2.76	3.24	2.73	3.39	5.29	4.37	4.33	3.42	3.15	3.58	2.90
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
CE_NYC_DRP	66.52	87.24	83.08	77.20	81.22	138.73	192.24	442.73	89.71	64.77	59.37	58.23	60.24	65.76	69.02	53.62	61.19	78.40	64.05	63.08	50.41	46.47	63.33	50.31
24195	3.45	4.31	4.01	3.78	4.23	7.34	10.29	23.95	2.47	1.55	1.73	2.45	2.50	2.69	3.14	2.64	3.30	5.18	4.30	4.21	3.31	3.07	3.49	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
CHAFFEE___LFGE	53.40	75.95	71.86	66.64	69.48	117.57	141.78	318.32	38.12	24.10	24.29	31.54	34.59	38.51	44.07	35.67	42.42	64.20	52.39	51.51	40.61	39.21	54.81	43.29
323603	-4.99	-6.98	-7.21	-6.77	-7.51	-12.46	-14.18	-34.15	-3.08	-1.84	-2.24	-3.22	-3.28	-3.72	-4.45	-3.60	-4.65	-7.59	-6.07	-6.14	-4.66	-4.20	-5.03	-4.24
	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-6.27	-7.30	-5.66	-2.72	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.27	-0.40	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	58.82	84.27	80.45	74.65	78.17	131.24	152.98	346.34	33.92	20.26	23.89	34.82	38.33	42.82	49.02	39.70	47.37	71.82	58.33	57.72	45.23	43.80	60.76	48.30
355732	0.43	1.34	1.38	1.24	1.18	1.21	0.35	0.14	0.01	-0.02	0.08	0.30	0.46	0.59	0.49	0.44	0.31	0.34	0.15	0.35	0.36	0.40	0.92	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	58.71	84.14	80.35	74.56	78.12	131.04	152.80	345.76	33.86	20.24	23.88	34.82	38.32	42.76	48.99	39.67	47.36	71.68	58.25	57.67	45.17	43.73	60.64	48.25
323614	0.33	1.22	1.28	1.15	1.13	1.01	0.18	-0.43	-0.04	-0.05	0.07	0.29	0.44	0.52	0.46	0.40	0.29	0.20	0.07	0.29	0.31	0.32	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	58.82	84.27	80.45	74.65	78.17	131.24	152.98	346.34	33.92	20.26	23.89	34.82	38.33	42.82	49.02	39.70	47.37	71.82	58.33	57.72	45.23	43.80	60.76	48.30
323578	0.43	1.34	1.38	1.24	1.18	1.21	0.35	0.14	0.01	-0.02	0.08	0.30	0.46	0.59	0.49	0.44	0.31	0.34	0.15	0.35	0.36	0.40	0.92	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	53.60	76.04	71.75	66.75	69.55	118.15	141.50	315.59	37.92	23.92	24.18	31.40	34.58	38.48	44.09	35.70	42.22	63.40	51.55	50.62	39.98	38.67	53.80	42.57
323629	-4.79	-6.89	-7.32	-6.67	-7.44	-11.89	-14.40	-36.08	-3.13	-1.90	-2.29	-3.35	-3.30	-3.75	-4.43	-3.57	-4.85	-8.39	-6.91	-7.02	-5.28	-4.73	-6.04	-4.96
	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-5.47	-7.15	-5.54	-2.66	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.39	0.00	0.00	0.00
CHERRYST_13_KV_LD	66.67	87.46	83.30	77.39	81.42	139.08	192.70	443.78	89.82	64.85	59.45	58.35	60.38	65.91	69.20	53.75	61.36	78.65	64.23	63.25	50.54	46.58	63.49	50.43
356241	3.60	4.53	4.23	3.98	4.43	7.69	10.76	24.99	2.58	1.62	1.82	2.57	2.63	2.83	3.32	2.77	3.48	5.43	4.47	4.39	3.44	3.18	3.65	2.90
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00

CHESTROR_138KV_BK263	65.06	85.98	81.91	76.11	80.04	136.75	187.11	430.30	83.77	49.53	19.44	10.80	15.90	17.44	27.57	25.50	35.15	76.89	62.81	61.91	49.37	45.72	62.52	49.63
355645	2.43	3.05	2.84	2.70	3.05	5.49	8.06	18.80	1.82	1.10	1.20	1.69	1.68	1.79	2.13	1.82	2.35	3.84	3.21	3.19	2.49	2.32	2.68	2.11
	-4.24	0.00	0.00	0.00	0.00	-1.23	-26.43	-65.30	-48.05	-28.14	5.57	25.42	23.65	26.58	23.08	15.58	14.26	-1.57	-1.42	-1.34	-2.01	0.00	0.00	0.00
CH_MIDHUDSON___DRP	67.34	87.94	83.76	77.82	81.85	139.95	194.73	447.44	92.14	61.71	43.98	38.34	41.81	45.61	51.84	42.03	50.64	78.85	64.40	63.44	50.69	46.68	63.73	50.57
24192	3.85	5.01	4.69	4.40	4.86	8.44	11.41	26.27	2.64	1.60	1.79	2.49	2.57	2.82	3.32	2.76	3.51	5.58	4.59	4.53	3.53	3.28	3.89	3.04
	-5.11	0.00	0.00	0.00	0.00	-1.48	-30.70	-74.97	-55.60	-39.82	-18.38	-1.32	-1.36	-0.56	0.00	0.00	-0.06	-1.80	-1.63	-1.54	-2.30	0.00	0.00	0.00
CH_MISC_IPPS	67.36	88.18	83.96	78.03	82.07	140.41	194.67	447.51	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.17	50.82	79.16	64.64	63.68	50.85	46.87	64.00	50.75
23765	4.01	5.25	4.89	4.61	5.08	8.94	12.10	28.09	2.79	1.69	1.88	2.62	2.70	2.94	3.48	2.91	3.70	5.92	4.87	4.80	3.74	3.47	4.16	3.23
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
CH_RES_BVR_FALLS	58.38	83.05	79.23	73.53	77.06	130.01	152.19	344.81	33.75	20.18	23.71	34.42	37.84	42.22	48.47	39.22	46.96	71.27	57.98	57.13	44.58	43.12	59.65	47.19
23983	-0.01	0.13	0.16	0.12	0.07	-0.02	-0.44	-1.39	-0.15	-0.10	-0.10	-0.11	-0.04	-0.01	-0.05	-0.04	-0.11	-0.20	-0.20	-0.25	-0.29	-0.29	-0.19	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	50.74	72.30	68.46	63.51	66.00	111.57	133.88	295.68	35.53	22.43	22.80	29.87	32.71	36.52	41.76	33.84	40.05	60.57	49.45	48.59	38.44	37.09	52.04	41.28
23895	-7.64	-10.63	-10.61	-9.90	-10.99	-18.46	-21.70	-52.73	-4.80	-2.82	-3.40	-4.86	-5.16	-5.71	-6.76	-5.43	-7.02	-11.18	-8.98	-9.02	-6.78	-6.31	-7.80	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
CH_RES_SYRACUSE	57.22	81.16	77.29	71.75	75.29	127.43	150.87	349.41	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.55	46.30	70.35	57.24	56.40	44.12	42.66	58.66	46.51
23985	-1.16	-1.77	-1.78	-1.66	-1.70	-2.60	-2.33	-4.46	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.94	-0.98	-0.74	-0.75	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	58.71	84.14	80.35	74.56	78.12	131.04	152.80	345.76	33.86	20.24	23.88	34.82	38.32	42.76	48.99	39.67	47.36	71.68	58.25	57.67	45.17	43.73	60.64	48.25
323605	0.33	1.22	1.28	1.15	1.13	1.01	0.18	-0.43	-0.04	-0.05	0.07	0.29	0.44	0.52	0.46	0.40	0.29	0.20	0.07	0.29	0.31	0.32	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	59.48	85.52	81.54	75.68	79.34	132.68	155.10	350.81	34.42	20.57	24.34	35.54	39.07	43.54	49.87	40.41	48.16	72.91	59.27	58.77	46.02	44.57	61.64	48.97
323618	1.09	2.59	2.47	2.27	2.35	2.65	2.47	4.62	0.51	0.29	0.53	1.01	1.19	1.30	1.34	1.14	1.09	1.43	1.09	1.39	1.15	1.16	1.79	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	53.39	75.95	71.86	66.65	69.49	117.56	141.86	318.14	38.10	24.08	24.27	31.51	34.50	38.47	44.06	35.67	42.38	64.23	52.39	51.52	40.61	39.20	54.80	43.29
80064	-5.00	-6.97	-7.21	-6.76	-7.50	-12.48	-14.11	-34.33	-3.10	-1.86	-2.25	-3.25	-3.38	-3.76	-4.46	-3.60	-4.69	-7.56	-6.07	-6.12	-4.66	-4.21	-5.04	-4.24
	0.00	0.00	0.00	0.00	0.00	0.00	-3.34	-6.27	-7.30	-5.66	-2.72	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.27	-0.40	0.00	0.00	0.00
COFFEEN__115KV_TB3	59.47	84.40	80.26	74.47	78.22	132.78	157.06	358.11	35.43	20.66	24.15	34.78	37.94	42.25	48.89	39.86	48.25	73.66	60.15	58.63	45.94	44.23	60.59	47.62
355620	1.08	1.47	1.19	1.06	1.23	2.75	4.13	10.90	1.24	0.38	0.34	0.26	0.06	0.02	0.37	0.59	1.18	2.18	1.97	1.25	1.07	0.82	0.75	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.01	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	55.26	78.35	74.05	68.80	71.92	122.19	147.23	331.22	39.46	24.96	25.06	32.45	35.68	39.75	45.64	36.98	43.80	65.86	53.67	52.79	41.56	40.27	56.01	44.32
355956	-3.12	-4.58	-5.02	-4.61	-5.07	-7.85	-8.92	-24.18	-2.16	-1.30	-1.62	-2.32	-2.19	-2.49	-2.88	-2.28	-3.28	-5.95	-4.81	-4.87	-3.73	-3.14	-3.83	-3.20
	0.00	0.00	0.00	0.00	0.00	0.00	-3.53	-9.20	-7.72	-5.98	-2.88	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.30	-0.28	-0.42	0.00	0.00	0.00
COLONIE_LFGE__	99.28	87.11	82.94	77.08	80.93	147.64	298.88	627.33	268.33	186.47	98.80	40.92	49.99	48.72	51.22	41.37	50.03	81.63	67.02	65.88	55.26	45.80	62.76	49.88
323577	3.14	4.18	3.87	3.67	3.94	6.66	8.43	18.93	1.90	1.16	1.35	1.92	2.09	2.35	2.69	2.11	2.63	4.03	3.31	3.28	2.58	2.40	2.92	2.35
	-37.75	0.00	0.00	0.00	0.00	-10.94	-137.83	-262.20	-232.53	-165.04	-73.64	-4.47	-10.03	-4.14	0.00	0.00	-0.33	-6.12	-5.52	-5.22	-7.81	0.00	0.00	0.00
COOPERNY_115KV_TB1	63.59	84.98	80.96	75.22	79.05	134.87	180.25	413.77	75.03	46.58	27.45	23.82	27.98	30.74	38.81	32.96	41.80	75.44	61.57	60.71	48.27	45.01	61.66	48.95
80082	1.67	2.06	1.89	1.81	2.06	3.81	5.71	13.50	1.29	0.78	0.86	1.22	1.18	1.24	1.48	1.25	1.62	2.66	2.21	2.23	1.74	1.60	1.82	1.42
	-3.53	0.00	0.00	0.00	0.00	-1.03	-21.91	-54.07	-39.84	-25.51	-2.78	11.93	11.08	12.73	11.19	7.56	6.89	-1.30	-1.18	-1.11	-1.66	0.00	0.00	0.00
COPENHAGEN_WT_PWR	58.88	83.59	79.51	73.78	77.44	131.41	155.18	353.69	35.01	20.43	23.92	34.52	37.69	41.98	48.50	39.38	47.52	72.52	59.28	57.69	45.23	43.57	59.71	46.91
323753	0.49	0.66	0.44	0.37	0.45	1.38	2.25	6.45	0.82	0.15	0.11	-0.01	-0.18	-0.25	-0.03	0.12	0.45	1.05	1.10	0.32	0.36	0.16	-0.13	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-1.05	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	60.03	83.15	79.11	73.43	77.05	130.87	161.89	374.27	48.09	30.34	28.50	35.00	38.33	42.37	48.67	39.45	47.46	72.56	58.99	58.08	45.59	43.55	59.83	47.36
23752	0.26	0.22	0.05	0.02	0.06	0.43	1.66	6.02	0.49	0.23	0.17	0.15	0.09	-0.01	0.15	0.18	0.38	0.65	0.41	0.33	0.17	0.14	-0.01	-0.17
	-1.38	0.00	0.00	0.00	0.00	-0.40	-7.60	-22.06	-13.70	-9.82	-4.52	-0.32	-0.37	-0.15	0.00	0.00	-0.02	-0.43	-0.39	-0.37	-0.55	0.00	0.00	0.00

CORONAAV_69_KV_TB1	87.00	90.70	87.98	91.84	97.28	141.44	194.47	445.09	105.44	65.80	63.99	65.43	60.61	66.19	69.76	54.36	63.23	100.82	76.95	71.61	78.60	62.20	65.43	51.23
355595	4.63	6.10	5.75	5.54	6.02	9.53	12.52	26.29	3.00	1.84	2.12	3.00	3.02	3.27	4.03	3.36	4.04	6.45	5.34	5.33	4.24	3.93	4.78	3.71
	-23.98	-1.68	-3.16	-12.89	-14.27	-1.88	-29.33	-72.60	-68.55	-43.69	-38.07	-27.90	-19.72	-20.68	-17.21	-11.73	-12.12	-22.89	-13.42	-8.90	-29.49	-14.87	-0.82	0.00
CORTLAND_115KV_TB3	58.22	82.56	78.54	72.92	76.54	129.61	156.60	363.62	41.78	26.32	26.72	34.74	37.78	42.05	48.40	39.21	47.11	71.87	58.47	57.59	45.19	43.32	59.54	47.17
80093	-0.16	-0.37	-0.53	-0.50	-0.45	-0.43	0.47	2.92	0.19	0.07	0.03	-0.03	-0.09	-0.19	-0.12	-0.06	0.03	0.06	-0.01	-0.07	-0.10	-0.08	-0.30	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-3.50	-14.50	-7.69	-5.97	-2.87	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.30	-0.28	-0.42	0.00	0.00	0.00
COXSACKIE___GT	81.88	91.44	87.02	80.84	85.00	148.76	241.28	533.43	161.95	110.86	66.06	40.21	45.70	47.77	52.79	42.87	52.09	82.32	67.22	66.03	53.74	47.61	65.14	51.93
23611	6.08	8.51	7.95	7.43	8.01	13.68	16.56	38.35	3.73	2.10	2.34	3.12	3.20	3.63	4.27	3.60	4.85	7.33	5.87	5.67	4.39	4.21	5.30	4.40
	-17.41	0.00	0.00	0.00	0.00	-5.05	-72.10	-148.88	-124.32	-88.47	-39.91	-2.56	-4.63	-1.91	0.00	0.00	-0.17	-3.51	-3.17	-2.99	-4.48	0.00	0.00	0.00
CPV_VALLEY___CC1	64.24	85.24	81.21	75.45	79.33	135.48	183.91	422.75	80.39	49.21	25.24	19.14	23.60	25.87	34.68	30.22	39.35	76.04	62.10	61.22	48.78	45.28	61.95	49.19
323721	1.90	2.31	2.14	2.04	2.34	4.31	6.54	15.34	1.48	0.90	1.00	1.44	1.38	1.43	1.71	1.46	1.88	3.08	2.58	2.59	2.03	1.88	2.11	1.66
	-3.95	0.00	0.00	0.00	0.00	-1.15	-24.74	-61.21	-45.01	-28.02	-0.43	16.83	15.65	17.79	15.55	10.50	9.59	-1.47	-1.33	-1.26	-1.88	0.00	0.00	0.00
CPV_VALLEY___CC2	64.24	85.24	81.21	75.45	79.33	135.48	183.91	422.75	80.39	49.21	25.24	19.14	23.60	25.87	34.68	30.22	39.35	76.04	62.10	61.22	48.78	45.28	61.95	49.19
323722	1.90	2.31	2.14	2.04	2.34	4.31	6.54	15.34	1.48	0.90	1.00	1.44	1.38	1.43	1.71	1.46	1.88	3.08	2.58	2.59	2.03	1.88	2.11	1.66
	-3.95	0.00	0.00	0.00	0.00	-1.15	-24.74	-61.21	-45.01	-28.02	-0.43	16.83	15.65	17.79	15.55	10.50	9.59	-1.47	-1.33	-1.26	-1.88	0.00	0.00	0.00
CRESCENT___HYD	99.28	87.11	82.94	77.08	80.93	147.64	298.88	627.33	268.33	186.47	98.80	40.92	49.99	48.72	51.22	41.37	50.03	81.63	67.02	65.88	55.26	45.80	62.76	49.88
24018	3.14	4.18	3.87	3.67	3.94	6.66	8.43	18.93	1.90	1.16	1.35	1.92	2.09	2.35	2.69	2.11	2.63	4.03	3.31	3.28	2.58	2.40	2.92	2.35
	-37.75	0.00	0.00	0.00	0.00	-10.94	-137.83	-262.20	-232.53	-165.04	-73.64	-4.47	-10.03	-4.14	0.00	0.00	-0.33	-6.12	-5.52	-5.22	-7.81	0.00	0.00	0.00
CRICKET___VALLEY_CC1	67.25	87.20	83.06	77.18	81.16	138.77	195.11	447.78	95.45	66.11	51.67	46.38	49.33	53.78	58.67	46.55	54.63	78.08	63.77	62.84	50.31	46.16	63.04	50.07
323756	3.31	4.27	3.99	3.77	4.17	7.12	9.65	21.90	2.20	1.35	1.49	2.07	2.16	2.41	2.86	2.36	2.98	4.70	3.87	3.83	3.00	2.76	3.20	2.55
	-5.56	0.00	0.00	0.00	0.00	-1.61	-32.83	-79.69	-59.35	-44.48	-26.37	-9.78	-9.29	-9.14	-7.28	-4.92	-4.59	-1.91	-1.73	-1.63	-2.44	0.00	0.00	0.00
CRICKET___VALLEY_CC2	67.25	87.20	83.06	77.18	81.16	138.77	195.11	447.78	95.45	66.11	51.67	46.38	49.33	53.78	58.67	46.55	54.63	78.08	63.77	62.84	50.31	46.16	63.04	50.07
323757	3.31	4.27	3.99	3.77	4.17	7.12	9.65	21.90	2.20	1.35	1.49	2.07	2.16	2.41	2.86	2.36	2.98	4.70	3.87	3.83	3.00	2.76	3.20	2.55
	-5.56	0.00	0.00	0.00	0.00	-1.61	-32.83	-79.69	-59.35	-44.48	-26.37	-9.78	-9.29	-9.14	-7.28	-4.92	-4.59	-1.91	-1.73	-1.63	-2.44	0.00	0.00	0.00
CRICKET___VALLEY_CC3	67.25	87.20	83.06	77.18	81.16	138.77	195.11	447.78	95.45	66.11	51.67	46.38	49.33	53.78	58.67	46.55	54.63	78.08	63.77	62.84	50.31	46.16	63.04	50.07
323758	3.31	4.27	3.99	3.77	4.17	7.12	9.65	21.90	2.20	1.35	1.49	2.07	2.16	2.41	2.86	2.36	2.98	4.70	3.87	3.83	3.00	2.76	3.20	2.55
	-5.56	0.00	0.00	0.00	0.00	-1.61	-32.83	-79.69	-59.35	-44.48	-26.37	-9.78	-9.29	-9.14	-7.28	-4.92	-4.59	-1.91	-1.73	-1.63	-2.44	0.00	0.00	0.00
CRUCIBLE_METL_DRP	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
24180	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	106.71	88.63	84.41	78.45	82.39	151.97	322.23	669.46	302.27	210.38	109.63	42.17	52.39	50.21	52.12	42.17	51.13	84.05	69.00	67.79	57.20	46.56	63.59	50.24
323763	4.26	5.70	5.34	5.04	5.40	9.16	11.53	26.38	2.59	1.57	1.84	2.59	2.81	3.14	3.59	2.90	3.68	5.66	4.58	4.52	3.50	3.16	3.75	2.71
	-44.06	0.00	0.00	0.00	0.00	-12.77	-158.07	-296.89	-265.77	-188.53	-83.98	-5.05	-11.71	-4.83	0.00	0.00	-0.39	-6.91	-6.24	-5.90	-8.83	0.00	0.00	0.00
DANC___LFGE	57.88	82.10	78.13	72.50	76.10	128.90	152.19	346.78	34.35	20.12	23.59	34.07	37.21	41.47	47.84	38.80	46.72	71.13	58.06	56.75	44.47	42.96	58.99	46.51
323619	-0.51	-0.83	-0.94	-0.91	-0.89	-1.14	-0.79	-0.65	0.11	-0.16	-0.22	-0.46	-0.66	-0.76	-0.68	-0.46	-0.34	-0.34	-0.13	-0.63	-0.40	-0.45	-0.85	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.23	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	67.36	88.18	83.96	78.03	82.07	140.41	194.67	447.51	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.17	50.82	79.16	64.64	63.68	50.85	46.87	64.00	50.75
23586	4.01	5.25	4.89	4.61	5.08	8.94	12.10	28.09	2.79	1.69	1.88	2.62	2.70	2.94	3.48	2.91	3.70	5.92	4.87	4.80	3.74	3.47	4.16	3.23
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
DANSKAMMER___2	67.36	88.18	83.96	78.03	82.07	140.41	194.67	447.51	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.17	50.82	79.16	64.64	63.68	50.85	46.87	64.00	50.75
23589	4.01	5.25	4.89	4.61	5.08	8.94	12.10	28.09	2.79	1.69	1.88	2.62	2.70	2.94	3.48	2.91	3.70	5.92	4.87	4.80	3.74	3.47	4.16	3.23
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
DANSKAMMER___3	67.36	88.18	83.96	78.03	82.07	140.41	194.67	447.51	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.17	50.82	79.16	64.64	63.68	50.85	46.87	64.00	50.75
23590	4.01	5.25	4.89	4.61	5.08	8.94	12.10	28.09	2.79	1.69	1.88	2.62	2.70	2.94	3.48	2.91	3.70	5.92	4.87	4.80	3.74	3.47	4.16	3.23
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00

DANSKAMMER___4	67.36	88.18	83.96	78.03	82.07	140.41	194.67	447.51	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.17	50.82	79.16	64.64	63.68	50.85	46.87	64.00	50.75
23591	4.01	5.25	4.89	4.61	5.08	8.94	12.10	28.09	2.79	1.69	1.88	2.62	2.70	2.94	3.48	2.91	3.70	5.92	4.87	4.80	3.74	3.47	4.16	3.23
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
DANSKAMMER___DIESEL	67.36	88.17	83.96	78.02	82.07	140.40	194.67	447.41	90.95	60.83	43.62	38.44	41.89	45.72	52.00	42.18	50.83	79.15	64.65	63.68	50.85	46.87	64.00	50.75
23592	4.01	5.24	4.89	4.61	5.08	8.93	12.10	27.99	2.79	1.69	1.88	2.62	2.70	2.95	3.48	2.91	3.70	5.91	4.88	4.80	3.74	3.47	4.16	3.22
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.94	-73.22	-54.26	-38.86	-17.94	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
DARBY___SOLAR	105.68	88.30	84.09	78.15	82.08	151.21	319.09	663.66	298.08	207.45	108.27	41.95	52.03	49.95	51.93	42.01	50.91	83.60	68.64	67.44	56.87	46.40	63.39	50.12
323810	3.99	5.37	5.02	4.74	5.09	8.63	10.84	24.78	2.43	1.47	1.73	2.44	2.65	2.97	3.41	2.74	3.47	5.31	4.31	4.25	3.30	3.00	3.55	2.60
	-43.30	0.00	0.00	0.00	0.00	-12.55	-155.62	-292.69	-261.75	-185.69	-82.73	-4.98	-11.50	-4.75	0.00	0.00	-0.38	-6.82	-6.15	-5.81	-8.70	0.00	0.00	0.00
DASHVILLE___HYD	70.99	89.25	84.95	78.94	83.08	142.98	206.31	469.51	107.16	72.23	48.83	39.12	43.02	46.42	52.51	42.69	51.60	80.78	65.96	64.97	52.04	47.57	64.89	51.38
23610	4.74	6.32	5.88	5.53	6.09	10.67	14.23	33.47	3.30	1.98	2.18	3.02	3.05	3.33	3.99	3.43	4.45	7.15	5.85	5.77	4.44	4.17	5.05	3.85
	-7.86	0.00	0.00	0.00	0.00	-2.28	-39.45	-89.84	-69.96	-49.97	-22.84	-1.57	-2.09	-0.86	0.00	0.00	-0.09	-2.14	-1.93	-1.83	-2.74	0.00	0.00	0.00
DEERFILD_69_KV_DEERFILD LD	126.77	100.10	101.89	136.42	146.49	148.82	201.76	459.90	100.54	66.38	63.17	64.08	61.94	67.69	71.71	56.79	68.54	120.78	103.16	76.66	71.49	57.50	67.76	53.19
355887	7.57	10.17	9.58	9.15	9.87	15.26	19.81	41.10	4.56	2.72	3.02	4.33	4.35	4.78	5.97	5.08	6.39	10.32	8.41	8.04	6.23	5.80	7.44	5.66
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
DELAWARE___LFGE	66.40	85.16	81.11	75.34	79.11	135.75	185.75	420.67	84.06	56.42	40.69	36.77	40.77	44.21	50.04	40.47	48.68	75.32	61.37	60.46	48.12	44.69	61.37	48.65
323621	1.68	2.23	2.04	1.93	2.12	3.89	5.53	13.47	1.26	0.74	0.82	1.18	1.21	1.29	1.52	1.21	1.55	2.39	1.88	1.84	1.39	1.28	1.53	1.12
	-6.33	0.00	0.00	0.00	0.00	-1.84	-27.60	-61.00	-48.89	-35.40	-16.06	-1.06	-1.68	-0.69	0.00	0.00	-0.06	-1.45	-1.31	-1.24	-1.86	0.00	0.00	0.00
DERFIELD_115KV_TB7	58.78	83.42	79.47	73.79	77.45	130.74	153.77	348.88	34.17	20.44	24.00	34.80	38.14	42.50	48.86	39.54	47.40	71.98	58.59	57.78	45.15	43.70	60.10	47.71
355931	0.40	0.49	0.40	0.37	0.46	0.71	1.14	2.69	0.27	0.16	0.19	0.27	0.27	0.27	0.34	0.27	0.33	0.50	0.41	0.40	0.29	0.29	0.25	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	60.98	86.11	81.98	76.25	80.18	135.47	160.34	364.03	35.60	21.25	24.87	35.91	39.31	43.78	50.41	40.81	49.32	74.99	60.98	60.10	46.90	45.30	61.65	48.93
23807	2.59	3.19	2.91	2.84	3.19	5.44	7.71	17.83	1.70	0.96	1.06	1.39	1.43	1.55	1.89	1.54	2.26	3.51	2.80	2.73	2.03	1.90	1.81	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	53.51	75.95	71.71	66.65	69.44	117.89	141.35	315.05	37.85	23.87	24.12	31.33	34.41	38.38	44.00	35.63	42.14	63.41	51.56	50.67	40.00	38.67	53.85	42.59
55889	-4.88	-6.98	-7.36	-6.76	-7.55	-12.14	-14.54	-36.48	-3.19	-1.94	-2.34	-3.42	-3.46	-3.85	-4.53	-3.64	-4.93	-8.38	-6.90	-6.97	-5.25	-4.73	-6.00	-4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-5.34	-7.13	-5.52	-2.66	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.39	0.00	0.00	0.00
DUNKIRK___1	53.51	75.95	71.71	66.65	69.44	117.89	141.35	315.05	37.85	23.87	24.12	31.33	34.41	38.38	44.00	35.63	42.14	63.41	51.56	50.67	40.00	38.67	53.85	42.59
23563	-4.88	-6.98	-7.36	-6.76	-7.55	-12.14	-14.54	-36.48	-3.19	-1.94	-2.34	-3.42	-3.46	-3.85	-4.53	-3.64	-4.93	-8.38	-6.90	-6.97	-5.25	-4.73	-6.00	-4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-5.34	-7.13	-5.52	-2.66	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.39	0.00	0.00	0.00
DUNKIRK___2	53.51	75.95	71.71	66.65	69.44	117.89	141.35	315.05	37.85	23.87	24.12	31.33	34.41	38.38	44.00	35.63	42.14	63.41	51.56	50.67	40.00	38.67	53.85	42.59
23564	-4.88	-6.98	-7.36	-6.76	-7.55	-12.14	-14.54	-36.48	-3.19	-1.94	-2.34	-3.42	-3.46	-3.85	-4.53	-3.64	-4.93	-8.38	-6.90	-6.97	-5.25	-4.73	-6.00	-4.94
	0.00	0.00	0.00	0.00	0.00	0.00	-3.27	-5.34	-7.13	-5.52	-2.66	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.39	0.00	0.00	0.00
DUNKIRK___3	53.28	75.67	71.49	66.40	69.17	117.30	140.88	313.60	37.63	23.73	24.01	31.23	34.28	38.23	43.82	35.50	42.01	63.36	51.56	50.69	40.01	38.67	53.91	42.64
23565	-5.11	-7.25	-7.58	-7.01	-7.82	-12.73	-14.97	-37.30	-3.31	-2.00	-2.42	-3.52	-3.59	-4.00	-4.70	-3.77	-5.06	-8.42	-6.89	-6.94	-5.25	-4.73	-5.93	-4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-4.70	-7.04	-5.45	-2.62	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
DUNKIRK___4	53.28	75.67	71.49	66.40	69.17	117.30	140.88	313.60	37.63	23.73	24.01	31.23	34.28	38.23	43.82	35.50	42.01	63.36	51.56	50.69	40.01	38.67	53.91	42.64
23566	-5.11	-7.25	-7.58	-7.01	-7.82	-12.73	-14.97	-37.30	-3.31	-2.00	-2.42	-3.52	-3.59	-4.00	-4.70	-3.77	-5.06	-8.42	-6.89	-6.94	-5.25	-4.73	-5.93	-4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-4.70	-7.04	-5.45	-2.62	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	66.64	87.47	83.31	77.42	81.44	139.09	192.56	443.24	89.73	64.77	59.35	58.20	60.22	65.76	69.04	53.61	61.19	78.46	64.08	63.15	50.46	46.53	63.48	50.41
345000	3.57	4.55	4.24	4.01	4.45	7.70	10.61	24.46	2.49	1.54	1.72	2.43	2.49	2.70	3.17	2.64	3.31	5.23	4.32	4.28	3.36	3.12	3.64	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	66.39	87.06	82.91	77.05	81.04	138.64	191.67	440.44	88.50	56.70	34.34	27.68	31.76	34.67	42.40	35.62	44.64	78.09	63.79	62.87	50.19	46.34	63.29	50.21
345009	3.22	4.13	3.84	3.64	4.05	7.23	10.20	23.73	2.32	1.41	1.55	2.17	2.17	2.35	2.79	2.37	3.04	4.92	4.08	4.04	3.16	2.93	3.45	2.68
	-4.78	0.00	0.00	0.00	0.00	-1.39	-28.85	-70.52	-52.27	-35.01	-8.99	9.01	8.29	9.91	8.91	6.01	5.46	-1.70	-1.53	-1.45	-2.17	0.00	0.00	0.00

E179THST_138_KV_TB4_REV_LBMP_J	66.48	87.19	82.93	77.03	81.03	138.35	191.56	441.71	89.65	64.72	59.27	58.07	60.09	65.55	68.89	53.56	61.08	78.28	63.96	63.06	50.37	46.42	63.27	50.26
345001	3.42	4.26	3.86	3.62	4.04	6.96	9.61	22.92	2.41	1.51	1.67	2.35	2.39	2.52	3.05	2.61	3.22	5.06	4.20	4.19	3.27	3.02	3.43	2.74
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
E179THST_13_KV_LOAD	66.75	87.57	83.26	77.34	81.35	138.93	192.29	443.41	89.84	64.83	59.39	58.25	60.29	65.78	69.15	53.77	61.33	78.69	64.26	63.37	50.60	46.65	63.57	50.48
356214	3.68	4.64	4.19	3.93	4.36	7.54	10.34	24.62	2.60	1.61	1.79	2.52	2.59	2.75	3.32	2.81	3.47	5.47	4.50	4.51	3.50	3.25	3.74	2.96
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
EAST HAMPTON___GT	127.55	101.19	102.94	137.40	147.52	149.78	203.58	465.32	101.05	66.66	63.48	64.51	62.35	68.19	72.28	57.22	69.09	121.71	103.83	77.08	71.76	57.73	68.13	53.44
23717	8.34	11.26	10.62	10.13	10.91	16.22	21.62	46.53	5.08	3.00	3.32	4.76	4.76	5.28	6.55	5.52	6.93	11.25	9.08	8.45	6.50	6.03	7.80	5.91
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
EAST RIVER___6	66.44	87.13	83.00	77.11	81.12	138.49	192.07	442.33	89.71	64.79	59.38	58.24	60.26	65.77	69.05	53.65	61.22	78.43	64.08	63.10	50.44	46.48	63.34	50.31
23660	3.37	4.20	3.93	3.70	4.13	7.10	10.12	23.54	2.47	1.56	1.75	2.46	2.51	2.69	3.17	2.66	3.33	5.21	4.33	4.24	3.34	3.08	3.50	2.79
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
EAST RIVER___7	66.44	87.13	83.00	77.11	81.12	138.49	192.07	442.33	89.71	64.79	59.38	58.24	60.26	65.77	69.05	53.65	61.22	78.43	64.08	63.10	50.44	46.48	63.34	50.31
23524	3.37	4.20	3.93	3.70	4.13	7.10	10.12	23.54	2.47	1.56	1.75	2.46	2.51	2.69	3.17	2.66	3.33	5.21	4.33	4.24	3.34	3.08	3.50	2.79
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	66.49	87.29	83.13	77.25	81.25	138.78	192.20	442.34	89.58	65.18	61.01	60.26	62.13	67.84	70.79	54.77	62.21	78.25	63.93	62.99	50.33	46.41	63.35	50.30
345002	3.43	4.36	4.06	3.83	4.26	7.40	10.28	23.63	2.40	1.48	1.65	2.33	2.38	2.57	3.04	2.53	3.17	5.03	4.17	4.13	3.24	3.01	3.51	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.29	-72.51	-53.28	-43.41	-35.55	-23.40	-21.88	-23.04	-19.22	-12.98	-11.98	-1.74	-1.57	-1.49	-2.23	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	127.55	101.23	102.95	137.42	147.54	149.83	203.60	465.35	101.06	66.67	63.48	64.52	62.35	68.20	72.29	57.22	69.09	121.71	103.82	77.03	71.72	57.69	68.10	53.40
23722	8.35	11.30	10.64	10.15	10.93	16.27	21.65	46.56	5.09	3.00	3.33	4.77	4.76	5.29	6.55	5.52	6.93	11.25	9.06	8.41	6.46	5.99	7.78	5.87
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
EAST_POINT___SOLAR	106.58	88.86	84.59	78.70	82.55	152.60	322.51	670.93	300.57	208.06	107.99	41.07	51.51	49.40	51.48	41.99	51.21	84.26	69.04	67.68	56.95	46.60	64.17	50.64
323840	4.20	5.93	5.53	5.29	5.56	9.81	12.02	28.07	2.47	1.13	1.10	1.57	1.95	2.33	2.96	2.73	3.76	5.97	4.71	4.49	3.38	3.19	4.33	3.12
	-44.00	0.00	0.00	0.00	0.00	-12.76	-157.87	-296.66	-264.20	-186.64	-83.08	-4.98	-11.69	-4.83	0.00	0.00	-0.38	-6.81	-6.15	-5.81	-8.70	0.00	0.00	0.00
EAST_PULASKI___ESR	56.85	80.65	76.76	71.25	74.75	126.50	149.33	340.08	33.72	19.83	23.26	33.62	36.75	40.96	47.17	38.23	45.94	69.79	56.88	55.84	43.74	42.40	58.36	46.17
323781	-1.54	-2.28	-2.31	-2.17	-2.24	-3.54	-3.71	-7.52	-0.57	-0.45	-0.55	-0.90	-1.13	-1.27	-1.35	-1.03	-1.13	-1.69	-1.30	-1.53	-1.13	-1.00	-1.48	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.41	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	66.52	87.24	83.07	77.19	81.22	138.72	192.23	442.76	89.71	64.77	59.37	58.23	60.24	65.76	69.02	53.62	61.19	78.41	64.05	63.08	50.42	46.47	63.33	50.31
323558	3.45	4.31	4.00	3.78	4.23	7.33	10.29	23.97	2.47	1.55	1.73	2.46	2.49	2.68	3.14	2.63	3.30	5.19	4.30	4.21	3.32	3.07	3.49	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
EAST_RIVER___2	66.44	87.13	83.00	77.11	81.12	138.49	192.07	442.33	89.71	64.79	59.38	58.24	60.26	65.77	69.05	53.65	61.22	78.43	64.08	63.10	50.44	46.48	63.34	50.31
323559	3.37	4.20	3.93	3.70	4.13	7.10	10.12	23.54	2.47	1.56	1.75	2.46	2.51	2.69	3.17	2.66	3.33	5.21	4.33	4.24	3.34	3.08	3.50	2.79
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.95	-33.83	-21.25	-19.87	-20.85	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
EAST___DELAWARE_HYD	66.23	86.36	82.25	76.40	80.38	137.75	191.28	438.24	88.77	57.33	35.78	29.20	33.18	36.14	43.50	36.37	45.41	77.78	63.50	62.56	49.90	46.03	62.84	49.75
23607	2.67	3.43	3.18	2.98	3.39	6.22	9.36	22.00	2.15	1.28	1.33	1.76	1.69	1.81	2.20	1.98	2.76	4.62	3.80	3.75	2.89	2.63	2.99	2.23
	-5.17	0.00	0.00	0.00	0.00	-1.50	-29.29	-70.04	-52.72	-35.77	-10.64	7.09	6.39	7.90	7.23	4.88	4.42	-1.68	-1.51	-1.43	-2.15	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	57.07	79.38	75.31	69.81	72.60	122.77	150.17	358.64	43.59	27.28	25.93	32.12	35.56	39.38	45.00	36.36	43.71	66.44	53.65	52.78	41.41	40.00	55.41	43.39
323820	-2.46	-3.54	-3.76	-3.60	-4.38	-7.59	-9.07	-20.43	-2.26	-1.56	-1.82	-2.69	-2.62	-2.98	-3.52	-2.91	-3.37	-5.41	-4.87	-4.92	-3.95	-3.40	-4.43	-4.14
	-1.14	0.00	0.00	0.00	0.00	-0.33	-6.62	-32.88	-11.95	-8.55	-3.94	-0.28	-0.30	-0.12	0.00	0.00	-0.02	-0.38	-0.35	-0.33	-0.49	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	56.87	80.69	76.88	71.39	74.90	126.75	150.12	349.49	33.91	19.93	23.33	33.74	36.93	41.13	47.32	38.31	46.03	69.93	56.91	56.07	43.85	42.37	58.27	46.22
80188	-1.51	-2.24	-2.19	-2.02	-2.09	-3.28	-3.12	-6.51	-0.55	-0.35	-0.48	-0.79	-0.95	-1.10	-1.20	-0.96	-1.04	-1.55	-1.28	-1.31	-1.02	-1.03	-1.57	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-9.81	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	95.11	91.34	89.60	100.00	106.31	141.21	193.85	443.50	105.50	65.71	63.93	65.36	60.39	65.95	69.48	54.19	63.25	103.48	80.69	72.10	78.43	61.77	65.10	51.00
24086	4.30	5.63	5.25	5.09	5.52	8.95	11.89	24.71	2.84	1.72	1.97	2.80	2.79	3.03	3.74	3.14	3.81	6.06	5.04	5.01	3.98	3.70	4.45	3.47
	-32.42	-2.79	-5.28	-21.50	-23.80	-2.22	-29.33	-72.60	-68.75	-43.70	-38.15	-28.03	-19.72	-20.68	-17.21	-11.78	-12.37	-25.95	-17.47	-9.71	-29.59	-14.66	-0.81	0.00

ELLENBURG_WT_PWR	58.71	84.14	80.35	74.56	78.12	131.04	152.80	345.76	33.86	20.24	23.88	34.82	38.32	42.76	48.99	39.67	47.36	71.68	58.25	57.67	45.17	43.73	60.64	48.25
323604	0.33	1.22	1.28	1.15	1.13	1.01	0.18	-0.43	-0.04	-0.05	0.07	0.29	0.44	0.52	0.46	0.40	0.29	0.20	0.07	0.29	0.31	0.32	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	52.55	74.78	70.74	65.64	68.35	115.62	139.05	309.05	37.04	23.36	23.69	30.90	33.87	37.79	43.27	35.04	41.56	62.89	51.30	50.45	39.81	38.44	53.74	42.53
345012	-5.84	-8.15	-8.33	-7.77	-8.64	-14.41	-16.70	-40.79	-3.68	-2.20	-2.66	-3.84	-4.00	-4.44	-5.26	-4.23	-5.51	-8.87	-7.14	-7.18	-5.43	-4.96	-6.09	-5.00
	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-3.64	-6.82	-5.28	-2.54	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.26	-0.25	-0.37	0.00	0.00	0.00
EMPIRE_CC_1	73.23	86.33	82.25	76.40	80.22	138.96	215.30	482.16	133.45	92.19	60.35	42.81	47.08	50.15	54.70	43.67	51.83	77.71	63.57	62.60	50.76	45.46	62.30	49.64
323656	2.60	3.40	3.18	2.99	3.23	5.38	6.70	13.95	1.55	0.96	1.14	1.65	1.75	1.98	2.25	1.75	2.21	3.34	2.78	2.75	2.19	2.05	2.46	2.12
	-12.24	0.00	0.00	0.00	0.00	-3.55	-55.98	-122.01	-98.00	-70.95	-35.40	-6.63	-7.46	-5.94	-3.92	-2.65	-2.56	-2.89	-2.61	-2.47	-3.70	0.00	0.00	0.00
EMPIRE_CC_2	73.23	86.33	82.25	76.40	80.22	138.96	215.30	482.16	133.45	92.19	60.35	42.81	47.08	50.15	54.70	43.67	51.83	77.71	63.57	62.60	50.76	45.46	62.30	49.64
323658	2.60	3.40	3.18	2.99	3.23	5.38	6.70	13.95	1.55	0.96	1.14	1.65	1.75	1.98	2.25	1.75	2.21	3.34	2.78	2.75	2.19	2.05	2.46	2.12
	-12.24	0.00	0.00	0.00	0.00	-3.55	-55.98	-122.01	-98.00	-70.95	-35.40	-6.63	-7.46	-5.94	-3.92	-2.65	-2.56	-2.89	-2.61	-2.47	-3.70	0.00	0.00	0.00
ENORWICH_115KV_TB1	65.63	88.81	84.42	78.23	81.70	138.98	179.23	415.93	62.52	40.35	33.98	37.75	41.64	45.87	52.40	42.60	51.24	78.01	62.46	61.40	47.93	45.04	61.63	48.48
80156	4.33	5.89	5.36	4.82	4.71	8.10	12.49	34.24	3.40	1.88	1.87	2.66	2.99	3.32	3.88	3.34	4.14	5.76	3.58	3.37	2.08	1.63	1.80	0.96
	-2.92	0.00	0.00	0.00	0.00	-0.85	-14.12	-35.49	-25.22	-18.18	-8.30	-0.57	-0.78	-0.32	0.00	0.00	-0.03	-0.77	-0.70	-0.66	-0.99	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	53.71	76.37	72.28	67.05	69.93	118.35	142.63	318.69	38.07	24.03	24.32	31.68	34.70	38.71	44.38	35.94	42.69	64.67	52.75	51.89	40.87	39.48	55.16	43.60
80199	-4.68	-6.56	-6.79	-6.36	-7.06	-11.68	-13.26	-32.70	-2.96	-1.77	-2.15	-3.08	-3.17	-3.52	-4.14	-3.32	-4.38	-7.11	-5.70	-5.75	-4.39	-3.92	-4.67	-3.92
	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-5.19	-7.13	-5.52	-2.66	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.39	0.00	0.00	0.00
ERIE_WT_PWR	53.03	75.46	71.35	66.19	68.96	116.59	140.37	313.27	37.54	23.70	23.98	31.23	34.29	38.17	43.68	35.35	41.99	63.52	51.80	50.95	40.20	38.83	54.26	42.90
323693	-5.35	-7.46	-7.71	-7.22	-8.03	-13.44	-15.47	-37.44	-3.36	-2.01	-2.44	-3.52	-3.59	-4.06	-4.84	-3.91	-5.08	-8.25	-6.65	-6.68	-5.05	-4.57	-5.58	-4.63
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.38	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	91.94	85.77	81.72	75.97	79.64	143.99	267.52	558.87	222.88	157.80	85.60	39.41	47.55	47.08	50.19	40.78	49.29	79.61	65.03	63.82	52.87	44.83	61.92	48.88
80157	2.00	2.84	2.65	2.56	2.65	4.81	6.17	15.42	1.46	0.79	0.82	1.20	1.29	1.39	1.67	1.51	1.95	3.08	2.30	2.15	1.56	1.42	2.09	1.35
	-31.56	0.00	0.00	0.00	0.00	-9.15	-108.73	-197.25	-187.52	-136.73	-60.96	-3.69	-8.38	-3.46	0.00	0.00	-0.28	-5.05	-4.55	-4.30	-6.44	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	59.92	82.99	78.99	73.29	76.91	130.63	161.60	373.58	48.02	30.30	28.45	34.94	38.28	42.31	48.59	39.38	47.38	72.42	58.87	57.96	45.50	43.46	59.74	47.28
345029	0.15	0.06	-0.08	-0.11	-0.08	0.20	1.36	5.32	0.42	0.19	0.13	0.09	0.04	-0.07	0.06	0.11	0.30	0.51	0.30	0.22	0.08	0.06	-0.10	-0.25
	-1.38	0.00	0.00	0.00	0.00	-0.40	-7.60	-22.06	-13.70	-9.82	-4.52	-0.32	-0.37	-0.15	0.00	0.00	-0.02	-0.43	-0.39	-0.37	-0.55	0.00	0.00	0.00
ETNA_____115KV_TB2	59.92	82.99	78.99	73.29	76.91	130.63	161.60	373.58	48.02	30.30	28.45	34.94	38.28	42.31	48.59	39.38	47.38	72.42	58.87	57.96	45.50	43.46	59.74	47.28
80207	0.15	0.06	-0.08	-0.11	-0.08	0.20	1.36	5.32	0.42	0.19	0.13	0.09	0.04	-0.07	0.06	0.11	0.30	0.51	0.30	0.22	0.08	0.06	-0.10	-0.25
	-1.38	0.00	0.00	0.00	0.00	-0.40	-7.60	-22.06	-13.70	-9.82	-4.52	-0.32	-0.37	-0.15	0.00	0.00	-0.02	-0.43	-0.39	-0.37	-0.55	0.00	0.00	0.00
EUCLID___115KV_TB2	56.59	80.25	76.39	70.92	74.40	125.89	148.84	338.77	33.56	19.81	23.22	33.58	36.75	40.95	47.08	38.11	45.72	69.43	56.50	55.66	43.56	42.12	57.97	46.00
356179	-1.80	-2.67	-2.68	-2.49	-2.59	-4.14	-4.27	-9.07	-0.78	-0.48	-0.59	-0.95	-1.13	-1.28	-1.44	-1.16	-1.34	-2.05	-1.68	-1.72	-1.31	-1.28	-1.87	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-1.64	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	102.00	86.85	82.73	76.96	80.64	148.33	307.94	643.19	282.73	195.34	102.25	40.43	50.16	48.32	50.46	41.08	49.81	81.62	66.83	65.54	55.07	45.40	62.75	49.55
24051	2.71	3.93	3.66	3.55	3.65	6.44	7.39	17.32	1.63	0.84	0.86	1.25	1.42	1.60	1.94	1.81	2.39	3.77	2.90	2.73	2.06	2.00	2.91	2.03
	-40.90	0.00	0.00	0.00	0.00	-11.86	-147.92	-279.67	-247.20	-174.22	-77.57	-4.66	-10.87	-4.49	0.00	0.00	-0.36	-6.37	-5.75	-5.44	-8.14	0.00	0.00	0.00
E_CANADA_MHWK_HY	60.98	86.11	81.98	76.25	80.18	135.47	160.34	364.03	35.60	21.25	24.87	35.91	39.31	43.78	50.41	40.81	49.32	74.99	60.98	60.10	46.90	45.30	61.65	48.93
24050	2.59	3.19	2.91	2.84	3.19	5.44	7.71	17.83	1.70	0.96	1.06	1.39	1.43	1.55	1.89	1.54	2.26	3.51	2.80	2.73	2.03	1.90	1.81	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	66.30	86.98	82.85	76.98	80.95	138.26	191.74	441.35	90.02	61.68	48.00	43.89	46.86	51.18	56.49	45.06	53.25	77.85	63.57	62.66	50.08	46.14	63.04	50.06
23776	3.18	4.06	3.78	3.57	3.97	6.86	9.47	21.76	2.19	1.35	1.50	2.11	2.17	2.36	2.78	2.30	2.91	4.60	3.80	3.77	2.96	2.74	3.20	2.53
	-4.73	0.00	0.00	0.00	0.00	-1.37	-29.65	-73.39	-53.92	-40.05	-22.69	-7.25	-6.82	-6.59	-5.18	-3.50	-3.27	-1.77	-1.59	-1.51	-2.25	0.00	0.00	0.00
FALCON___SEABRD_CC1	58.86	84.80	80.95	75.14	78.75	131.46	153.48	347.25	34.04	20.35	24.12	35.21	38.73	43.15	49.43	40.06	47.76	72.09	58.59	58.23	45.61	44.14	61.12	48.61
323796	0.48	1.88	1.88	1.73	1.76	1.42	0.85	1.05	0.13	0.07	0.31	0.68	0.86	0.92	0.91	0.79	0.70	0.61	0.41	0.85	0.74	0.74	1.28	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	58.86	84.80	80.95	75.14	78.75	131.46	153.48	347.25	34.04	20.35	24.12	35.21	38.73	43.15	49.43	40.06	47.76	72.09	58.59	58.23	45.61	44.14	61.12	48.61
323797	0.48	1.88	1.88	1.73	1.76	1.42	0.85	1.05	0.13	0.07	0.31	0.68	0.86	0.92	0.91	0.79	0.70	0.61	0.41	0.85	0.74	0.74	1.28	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	85.36	91.04	88.28	91.10	96.45	142.09	195.35	446.89	104.16	65.89	63.75	65.05	60.95	66.54	70.20	54.73	63.65	99.74	76.39	71.45	76.38	61.14	65.86	51.60
23548	4.91	6.61	6.36	6.08	6.61	10.23	13.40	28.10	3.22	2.00	2.31	3.30	3.35	3.63	4.47	3.72	4.51	7.05	5.78	5.88	4.66	4.31	5.28	4.07
	-22.06	-1.51	-2.85	-11.61	-12.85	-1.83	-29.33	-72.60	-67.03	-43.61	-37.63	-27.22	-19.72	-20.68	-17.21	-11.74	-12.08	-21.21	-12.44	-8.19	-26.86	-13.43	-0.74	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	66.57	87.31	83.14	77.25	81.27	138.82	192.38	443.05	89.74	64.78	59.37	58.23	60.26	65.77	69.04	53.63	61.21	78.44	64.07	63.12	50.43	46.48	63.37	50.34
345003	3.50	4.38	4.07	3.83	4.28	7.44	10.43	24.27	2.49	1.56	1.74	2.46	2.52	2.70	3.17	2.66	3.33	5.22	4.31	4.25	3.33	3.08	3.53	2.81
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	66.60	87.36	83.19	77.29	81.32	138.87	192.41	443.10	89.75	64.79	59.38	58.25	60.26	65.78	69.06	53.64	61.23	78.48	64.11	63.14	50.46	46.52	63.40	50.38
345016	3.53	4.43	4.12	3.88	4.33	7.48	10.46	24.32	2.51	1.56	1.76	2.48	2.53	2.72	3.19	2.67	3.35	5.26	4.36	4.28	3.37	3.12	3.56	2.85
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	66.54	87.24	83.11	77.22	81.24	138.74	192.25	442.76	89.71	64.77	59.36	58.21	60.23	65.74	69.01	53.61	61.18	78.40	64.04	63.08	50.41	46.47	63.34	50.31
345017	3.47	4.32	4.04	3.81	4.25	7.35	10.31	23.97	2.47	1.54	1.73	2.45	2.49	2.68	3.14	2.63	3.30	5.18	4.29	4.21	3.31	3.07	3.50	2.79
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
FARRAGUT___LBMP	66.50	87.20	83.06	77.15	81.18	138.62	192.11	442.41	89.67	64.75	59.34	58.18	60.19	65.71	68.96	53.57	61.14	78.33	64.00	63.03	50.37	46.43	63.29	50.28
323566	3.43	4.28	3.99	3.74	4.19	7.23	10.16	23.63	2.44	1.52	1.71	2.42	2.45	2.64	3.09	2.59	3.25	5.10	4.24	4.16	3.27	3.03	3.45	2.76
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
FENNER___WINDPWR	59.26	84.06	79.97	74.24	77.95	132.10	156.37	356.74	35.37	20.70	24.22	35.05	38.43	42.79	49.23	39.92	47.96	72.63	59.11	58.15	45.39	43.88	60.31	47.77
24204	0.87	1.13	0.91	0.83	0.96	2.07	3.07	8.23	0.84	0.42	0.41	0.52	0.55	0.56	0.71	0.65	0.89	1.15	0.93	0.77	0.52	0.48	0.47	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-2.31	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
23856	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	55.87	79.27	75.50	70.11	73.52	124.31	146.67	333.46	32.99	19.55	22.92	33.15	36.29	40.44	46.47	37.62	45.11	68.48	55.74	54.92	42.99	41.58	57.24	45.46
23598	-2.52	-3.66	-3.56	-3.30	-3.46	-5.72	-6.30	-13.90	-1.22	-0.73	-0.89	-1.38	-1.59	-1.80	-2.05	-1.65	-1.95	-3.00	-2.44	-2.46	-1.88	-1.83	-2.60	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.16	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLOWRFLD_69_KV_BK1	124.92	97.76	99.63	134.13	144.00	145.74	197.47	448.33	99.48	65.78	62.56	63.33	61.15	66.79	70.62	55.84	67.26	118.59	101.43	75.31	70.59	56.69	66.56	52.34
356044	5.91	7.86	7.36	7.07	7.62	12.19	15.52	29.54	3.46	2.12	2.40	3.57	3.56	3.88	4.89	4.14	5.12	8.22	6.81	6.69	5.27	4.95	6.24	4.81
	-60.63	-6.97	-13.19	-53.64	-59.38	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.89	-36.44	-11.24	-20.45	-8.34	-0.48	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	67.47	88.35	84.14	78.18	82.24	140.66	195.04	448.43	91.11	60.95	43.72	38.53	41.99	45.82	52.12	42.27	50.95	79.32	64.77	63.81	50.96	46.97	64.13	50.84
345010	4.14	5.42	5.07	4.76	5.25	9.20	12.43	28.82	2.87	1.74	1.94	2.72	2.80	3.04	3.60	3.01	3.82	6.07	5.00	4.93	3.84	3.57	4.29	3.32
	-4.95	0.00	0.00	0.00	0.00	-1.43	-29.98	-73.41	-54.35	-38.93	-17.97	-1.29	-1.31	-0.54	0.00	0.00	-0.06	-1.77	-1.59	-1.51	-2.25	0.00	0.00	0.00
FORT ORANGE____	85.15	87.07	82.94	77.06	80.90	143.57	253.22	548.04	194.13	133.99	75.55	39.29	45.81	46.65	50.54	40.66	49.11	78.44	64.29	63.24	52.18	45.12	61.81	49.50
23900	3.08	4.14	3.87	3.64	3.92	6.67	7.76	16.50	1.62	0.97	1.12	1.58	1.64	1.82	2.02	1.39	1.83	2.61	2.18	2.16	1.76	1.72	1.97	1.98
	-23.69	0.00	0.00	0.00	0.00	-6.87	-92.84	-185.34	-158.60	-112.74	-50.63	-3.18	-6.29	-2.60	0.00	0.00	-0.22	-4.35	-3.92	-3.71	-5.56	0.00	0.00	0.00
FORT_DRUM_COGEN	59.17	83.99	79.90	74.13	77.84	132.08	155.99	355.70	35.20	20.55	24.04	34.67	37.84	42.13	48.72	39.63	47.88	73.07	59.67	58.13	45.56	43.88	60.16	47.30
23780	0.78	1.06	0.83	0.73	0.85	2.05	3.08	8.52	1.02	0.27	0.23	0.14	-0.04	-0.10	0.20	0.36	0.82	1.59	1.49	0.75	0.69	0.48	0.31	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.97	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	66.67	70.73	65.45	65.36	65.46	105.07	148.11	411.15	75.11	64.82	59.38	58.24	60.27	65.77	69.13	55.37	351.00	197.01	161.48	191.52	145.27	112.05	63.48	52.62
323835	3.60	4.48	4.06	3.77	4.25	7.38	10.21	23.97	2.48	1.60	1.78	2.50	2.57	2.74	3.26	2.87	3.51	5.51	4.57	4.58	3.61	3.32	3.63	2.97
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
FPL FAR_ROCK_GT1	85.37	91.04	88.28	91.10	96.45	142.08	195.41	446.89	104.16	65.89	63.75	65.05	60.94	66.54	70.20	54.71	63.61	99.75	76.42	71.45	76.38	61.14	65.85	51.60
24212	4.92	6.61	6.36	6.08	6.61	10.22	13.46	28.09	3.22	2.00	2.31	3.30	3.35	3.63	4.46	3.70	4.47	7.07	5.80	5.88	4.66	4.31	5.28	4.07
	-22.06	-1.51	-2.85	-11.61	-12.85	-1.83	-29.33	-72.60	-67.03	-43.61	-37.63	-27.22	-19.72	-20.68	-17.21	-11.74	-12.08	-21.21	-12.44	-8.19	-26.86	-13.43	-0.74	0.00

FPL FAR_ROCK_GT2	85.37	91.04	88.28	91.10	96.45	142.08	195.41	446.89	104.16	65.89	63.75	65.05	60.94	66.54	70.20	54.71	63.61	99.75	76.42	71.45	76.38	61.14	65.85	51.60
23815	4.92	6.61	6.36	6.08	6.61	10.22	13.46	28.09	3.22	2.00	2.31	3.30	3.35	3.63	4.46	3.70	4.47	7.07	5.80	5.88	4.66	4.31	5.28	4.07
	-22.06	-1.51	-2.85	-11.61	-12.85	-1.83	-29.33	-72.60	-67.03	-43.61	-37.63	-27.22	-19.72	-20.68	-17.21	-11.74	-12.08	-21.21	-12.44	-8.19	-26.86	-13.43	-0.74	0.00
FRANKLIN_FALL_HYD	59.48	85.27	81.25	75.35	78.97	132.41	154.56	350.29	34.38	20.52	24.16	35.25	38.71	43.22	49.46	40.06	47.79	72.62	59.06	58.33	45.68	44.27	61.38	48.77
24054	1.10	2.34	2.18	1.94	1.98	2.38	1.94	4.10	0.48	0.23	0.35	0.72	0.84	0.99	0.94	0.79	0.72	1.14	0.88	0.96	0.81	0.86	1.54	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	105.90	93.38	93.11	112.93	120.61	142.29	194.51	444.50	101.87	65.61	63.00	63.88	60.52	66.06	69.73	54.79	64.79	108.94	88.81	72.69	73.37	58.66	65.39	51.21
23764	4.59	6.03	5.67	5.47	5.93	9.52	12.55	25.70	2.97	1.81	2.08	2.93	2.92	3.15	4.00	3.43	4.10	6.55	5.45	5.36	4.31	4.11	4.92	3.68
	-42.92	-4.43	-8.37	-34.05	-37.69	-2.73	-29.33	-72.60	-65.00	-43.52	-37.12	-26.43	-19.72	-20.68	-17.21	-12.09	-13.62	-30.91	-25.17	-9.95	-24.19	-11.15	-0.62	0.00
FREEPORT___CT2	105.90	93.38	93.11	112.93	120.61	142.29	194.51	444.50	101.87	65.61	63.00	63.88	60.52	66.06	69.73	54.79	64.79	108.94	88.81	72.69	73.37	58.66	65.39	51.21
23818	4.59	6.03	5.67	5.47	5.93	9.52	12.55	25.70	2.97	1.81	2.08	2.93	2.92	3.15	4.00	3.43	4.10	6.55	5.45	5.36	4.31	4.11	4.92	3.68
	-42.92	-4.43	-8.37	-34.05	-37.69	-2.73	-29.33	-72.60	-65.00	-43.52	-37.12	-26.43	-19.72	-20.68	-17.21	-12.09	-13.62	-30.91	-25.17	-9.95	-24.19	-11.15	-0.62	0.00
FRESHKLS_33_KV_LOAD	66.58	70.58	65.32	65.25	65.39	104.94	147.87	410.73	75.04	64.79	59.33	58.15	60.19	65.68	69.06	55.36	350.99	196.99	161.45	191.52	145.27	112.04	63.40	52.59
356253	3.51	4.33	3.93	3.66	4.17	7.25	9.97	23.55	2.42	1.58	1.73	2.42	2.49	2.65	3.19	2.86	3.50	5.49	4.54	4.58	3.61	3.31	3.55	2.94
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
FULTON COGEN____	56.21	79.78	75.91	70.48	73.94	125.12	147.98	336.75	33.37	19.69	23.09	33.38	36.51	40.71	46.81	37.89	45.49	69.11	56.23	55.39	43.34	41.96	57.73	45.79
23766	-2.17	-3.15	-3.16	-2.93	-3.05	-4.91	-5.10	-10.99	-0.95	-0.59	-0.72	-1.15	-1.36	-1.52	-1.72	-1.38	-1.58	-2.36	-1.95	-1.99	-1.53	-1.44	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.54	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	106.76	87.98	83.72	77.88	81.69	151.30	323.20	670.94	304.60	211.23	109.50	41.28	51.64	49.21	51.09	41.62	50.70	83.51	68.48	67.15	56.66	46.17	63.53	50.18
323630	3.60	5.05	4.65	4.47	4.70	8.29	10.20	23.80	2.22	1.18	1.23	1.69	1.86	2.07	2.56	2.35	3.24	5.11	4.05	3.87	2.95	2.77	3.70	2.66
	-44.78	0.00	0.00	0.00	0.00	-12.98	-160.37	-300.94	-268.47	-189.77	-84.47	-5.06	-11.90	-4.91	0.00	0.00	-0.39	-6.92	-6.25	-5.90	-8.84	0.00	0.00	0.00
G.F.CEMENT___DRP	108.65	89.53	85.23	79.25	83.23	153.68	328.01	680.53	309.48	215.45	112.05	42.71	53.20	50.86	52.71	42.60	51.71	85.07	69.82	68.61	57.90	46.97	63.94	50.32
24184	4.90	6.61	6.17	5.84	6.25	10.49	13.13	30.28	2.95	1.79	2.13	3.01	3.27	3.65	4.18	3.33	4.24	6.51	5.25	5.20	4.00	3.56	4.10	2.80
	-45.36	0.00	0.00	0.00	0.00	-13.15	-162.26	-304.06	-272.64	-193.38	-86.11	-5.17	-12.05	-4.98	0.00	0.00	-0.40	-7.08	-6.39	-6.04	-9.04	0.00	0.00	0.00
GARDENVILLE___LBMP	52.82	75.16	71.09	65.95	68.69	116.25	139.85	311.18	37.33	23.55	23.84	31.06	34.03	37.96	43.49	35.21	41.77	63.22	51.55	50.69	39.99	38.63	54.00	42.71
24039	-5.57	-7.77	-7.98	-7.46	-8.30	-13.79	-15.96	-39.12	-3.53	-2.12	-2.56	-3.69	-3.84	-4.27	-5.04	-4.06	-5.30	-8.56	-6.90	-6.94	-5.26	-4.77	-5.84	-4.82
	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-4.10	-6.96	-5.39	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.25	-0.38	0.00	0.00	0.00
GARDNVLA_35_KV_LD	53.09	75.52	71.45	66.27	69.03	116.75	140.67	313.85	37.58	23.72	24.00	31.25	34.23	38.18	43.72	35.38	42.00	63.64	51.88	51.02	40.25	38.86	54.31	42.92
355827	-5.30	-7.40	-7.62	-7.14	-7.95	-13.28	-15.17	-37.01	-3.35	-2.00	-2.42	-3.50	-3.64	-4.05	-4.80	-3.89	-5.07	-8.14	-6.57	-6.61	-5.00	-4.55	-5.53	-4.60
	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-4.67	-7.02	-5.44	-2.61	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
GELCKHM__115KV_LOAD	56.83	80.61	76.76	71.24	74.75	126.52	149.62	343.75	33.76	19.90	23.32	33.73	36.90	41.13	47.29	38.29	45.94	69.79	56.81	55.96	43.79	42.34	58.24	46.20
80723	-1.56	-2.32	-2.31	-2.17	-2.24	-3.51	-3.52	-7.36	-0.62	-0.38	-0.48	-0.80	-0.97	-1.10	-1.23	-0.98	-1.12	-1.69	-1.37	-1.41	-1.08	-1.07	-1.60	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-4.91	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	53.00	75.41	71.34	66.18	68.92	116.62	140.39	313.05	37.50	23.66	23.95	31.18	34.16	38.11	43.64	35.32	41.92	63.49	51.77	50.92	40.17	38.79	54.22	42.86
23808	-5.38	-7.52	-7.73	-7.24	-8.07	-13.41	-15.45	-37.66	-3.41	-2.04	-2.47	-3.57	-3.71	-4.12	-4.88	-3.94	-5.15	-8.28	-6.68	-6.71	-5.08	-4.62	-5.63	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
GE_PLASTICS___DRP	80.23	86.03	81.98	76.13	79.93	140.69	238.51	523.19	172.13	118.47	68.64	38.74	44.53	46.01	50.37	40.60	48.93	77.76	63.68	62.67	51.40	44.96	61.65	49.25
24183	2.35	3.10	2.91	2.72	2.95	5.01	6.34	14.18	1.43	0.86	0.98	1.41	1.48	1.64	1.84	1.33	1.68	2.45	2.04	2.03	1.64	1.56	1.81	1.73
	-19.49	0.00	0.00	0.00	0.00	-5.65	-79.54	-162.81	-136.81	-97.33	-43.85	-2.80	-5.18	-2.14	0.00	0.00	-0.19	-3.83	-3.46	-3.27	-4.89	0.00	0.00	0.00
GILBOA___1	62.96	85.17	81.14	75.38	79.15	134.59	180.80	419.52	77.92	51.79	39.01	36.84	39.89	43.92	50.13	40.43	48.59	75.21	61.36	60.53	48.24	44.78	61.41	48.81
23756	1.77	2.25	2.07	1.97	2.16	3.74	5.16	12.01	1.14	0.69	0.81	1.23	1.27	1.39	1.61	1.16	1.48	2.25	1.84	1.88	1.48	1.37	1.57	1.28
	-2.81	0.00	0.00	0.00	0.00	-0.81	-23.01	-61.31	-42.87	-30.81	-14.40	-1.09	-0.75	-0.31	0.00	0.00	-0.04	-1.49	-1.34	-1.27	-1.90	0.00	0.00	0.00
GILBOA___2	62.96	85.17	81.14	75.38	79.15	134.59	180.80	419.52	77.92	51.79	39.01	36.84	39.89	43.92	50.13	40.43	48.59	75.21	61.36	60.53	48.24	44.78	61.41	48.81
23757	1.77	2.25	2.07	1.97	2.16	3.74	5.16	12.01	1.14	0.69	0.81	1.23	1.27	1.39	1.61	1.16	1.48	2.25	1.84	1.88	1.48	1.37	1.57	1.28
	-2.81	0.00	0.00	0.00	0.00	-0.81	-23.01	-61.31	-42.87	-30.81	-14.40	-1.09	-0.75	-0.31	0.00	0.00	-0.04	-1.49	-1.34	-1.27	-1.90	0.00	0.00	0.00

GILBOA___3	62.96	85.17	81.14	75.38	79.15	134.59	180.80	419.52	77.92	51.79	39.01	36.84	39.89	43.92	50.13	40.43	48.59	75.21	61.36	60.53	48.24	44.78	61.41	48.81
23758	1.77	2.25	2.07	1.97	2.16	3.74	5.16	12.01	1.14	0.69	0.81	1.23	1.27	1.39	1.61	1.16	1.48	2.25	1.84	1.88	1.48	1.37	1.57	1.28
	-2.81	0.00	0.00	0.00	0.00	-0.81	-23.01	-61.31	-42.87	-30.81	-14.40	-1.09	-0.75	-0.31	0.00	0.00	-0.04	-1.49	-1.34	-1.27	-1.90	0.00	0.00	0.00
GILBOA___4	62.96	85.17	81.14	75.38	79.15	134.59	180.80	419.52	77.92	51.79	39.01	36.84	39.89	43.92	50.13	40.43	48.59	75.21	61.36	60.53	48.24	44.78	61.41	48.81
23759	1.77	2.25	2.07	1.97	2.16	3.74	5.16	12.01	1.14	0.69	0.81	1.23	1.27	1.39	1.61	1.16	1.48	2.25	1.84	1.88	1.48	1.37	1.57	1.28
	-2.81	0.00	0.00	0.00	0.00	-0.81	-23.01	-61.31	-42.87	-30.81	-14.40	-1.09	-0.75	-0.31	0.00	0.00	-0.04	-1.49	-1.34	-1.27	-1.90	0.00	0.00	0.00
GILBOA____	62.96	85.17	81.13	75.38	79.14	134.59	180.80	419.52	77.92	51.79	39.02	36.84	39.89	43.93	50.13	40.43	48.59	75.21	61.36	60.52	48.25	44.78	61.41	48.81
23599	1.76	2.25	2.06	1.97	2.15	3.74	5.16	12.02	1.15	0.69	0.81	1.23	1.27	1.39	1.61	1.16	1.48	2.25	1.84	1.88	1.48	1.37	1.57	1.29
	-2.81	0.00	0.00	0.00	0.00	-0.81	-23.01	-61.31	-42.87	-30.81	-14.40	-1.09	-0.75	-0.31	0.00	0.00	-0.04	-1.49	-1.34	-1.27	-1.90	0.00	0.00	0.00
GINNA____	52.73	74.99	71.19	66.11	69.17	117.11	138.79	294.52	31.46	18.44	21.58	31.26	34.35	38.27	43.93	35.61	42.60	64.44	52.47	51.62	40.40	39.12	54.12	42.88
23603	-5.65	-7.94	-7.87	-7.30	-7.81	-12.92	-14.51	-33.75	-3.06	-1.84	-2.23	-3.27	-3.52	-3.96	-4.60	-3.66	-4.47	-7.04	-5.71	-5.76	-4.47	-4.29	-5.72	-4.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	17.93	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	59.35	84.22	80.10	74.32	78.06	132.50	156.64	357.21	35.35	20.62	24.10	34.73	37.88	42.17	48.81	39.77	48.11	73.45	59.99	58.47	45.82	44.11	60.44	47.50
23778	0.96	1.30	1.03	0.91	1.07	2.46	3.72	10.00	1.16	0.34	0.29	0.20	0.01	-0.05	0.29	0.50	1.05	1.98	1.81	1.09	0.95	0.70	0.60	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.01	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	66.96	87.82	83.57	77.62	81.68	139.52	193.11	444.99	89.95	64.92	59.50	58.43	60.47	65.99	69.32	53.88	61.48	78.89	64.46	63.51	50.74	46.77	63.71	50.64
356172	3.89	4.89	4.50	4.21	4.69	8.13	11.16	26.20	2.71	1.70	1.90	2.71	2.77	2.96	3.48	2.92	3.62	5.66	4.71	4.64	3.64	3.37	3.87	3.11
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
GLENWOOD_IC_1_G5	100.42	92.03	90.96	105.62	112.57	141.53	193.40	442.92	104.85	65.59	63.77	65.07	60.20	65.73	69.17	54.04	63.52	106.24	84.27	72.39	78.00	61.16	64.63	50.67
23712	4.27	5.56	5.21	4.99	5.45	9.04	11.44	24.12	2.65	1.63	1.93	2.69	2.61	2.82	3.44	2.87	3.54	5.66	4.68	4.61	3.66	3.39	3.99	3.14
	-37.77	-3.54	-6.68	-27.22	-30.13	-2.45	-29.33	-72.60	-68.30	-43.68	-38.04	-27.86	-19.72	-20.68	-17.21	-11.90	-12.91	-29.11	-21.41	-10.40	-29.48	-14.36	-0.80	0.00
GLENWOOD_IC_2_G1	67.76	87.99	83.88	78.41	82.50	139.69	193.10	443.40	90.51	64.83	59.52	58.48	60.19	65.72	69.12	53.71	61.32	79.56	64.82	63.72	51.82	47.36	63.82	50.63
23688	3.89	5.00	4.68	4.46	4.91	8.28	11.15	24.61	2.62	1.61	1.83	2.58	2.60	2.81	3.39	2.82	3.48	5.55	4.61	4.54	3.60	3.35	3.95	3.11
	-5.49	-0.07	-0.13	-0.54	-0.60	-1.38	-29.33	-72.60	-53.98	-42.94	-33.88	-21.37	-19.72	-20.68	-17.21	-11.62	-10.77	-2.54	-2.03	-1.80	-3.36	-0.61	-0.03	0.00
GLENWOOD_IC_3_G1	67.76	87.99	83.88	78.41	82.50	139.69	193.10	443.40	90.51	64.83	59.52	58.48	60.19	65.72	69.12	53.71	61.32	79.56	64.82	63.72	51.82	47.36	63.82	50.63
23689	3.89	5.00	4.68	4.46	4.91	8.28	11.15	24.61	2.62	1.61	1.83	2.58	2.60	2.81	3.39	2.82	3.48	5.55	4.61	4.54	3.60	3.35	3.95	3.11
	-5.49	-0.07	-0.13	-0.54	-0.60	-1.38	-29.33	-72.60	-53.98	-42.94	-33.88	-21.37	-19.72	-20.68	-17.21	-11.62	-10.77	-2.54	-2.03	-1.80	-3.36	-0.61	-0.03	0.00
GLENWOOD___4	100.42	92.03	90.96	105.62	112.57	141.54	193.63	443.63	104.93	65.63	63.80	65.12	60.30	65.83	69.28	54.13	63.64	106.41	84.40	72.54	78.11	61.27	64.79	50.77
23550	4.27	5.56	5.21	4.99	5.45	9.05	11.67	24.84	2.73	1.67	1.95	2.73	2.71	2.92	3.55	2.96	3.66	5.82	4.81	4.77	3.76	3.50	4.16	3.24
	-37.77	-3.54	-6.68	-27.22	-30.13	-2.45	-29.33	-72.60	-68.30	-43.68	-38.04	-27.86	-19.72	-20.68	-17.21	-11.90	-12.91	-29.11	-21.41	-10.40	-29.48	-14.36	-0.80	0.00
GLENWOOD___5	100.42	92.03	90.96	105.62	112.57	141.54	193.63	443.63	104.93	65.63	63.80	65.12	60.30	65.83	69.28	54.13	63.64	106.41	84.40	72.54	78.11	61.27	64.79	50.77
23614	4.27	5.56	5.21	4.99	5.45	9.05	11.67	24.84	2.73	1.67	1.95	2.73	2.71	2.92	3.55	2.96	3.66	5.82	4.81	4.77	3.76	3.50	4.16	3.24
	-37.77	-3.54	-6.68	-27.22	-30.13	-2.45	-29.33	-72.60	-68.30	-43.68	-38.04	-27.86	-19.72	-20.68	-17.21	-11.90	-12.91	-29.11	-21.41	-10.40	-29.48	-14.36	-0.80	0.00
GLOBAL GREEN_PORT_GT1	127.41	101.01	102.75	137.23	147.36	148.63	202.55	464.51	100.98	66.62	63.43	64.45	62.29	68.12	72.22	57.18	69.05	121.65	103.82	77.18	71.87	57.84	68.25	53.53
23814	8.21	11.08	10.43	9.96	10.75	15.07	20.60	45.71	5.00	2.95	3.28	4.70	4.70	5.22	6.49	5.48	6.89	11.19	9.06	8.55	6.61	6.14	7.93	6.00
	-60.81	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
GLOBE___DSASP	50.65	72.17	68.32	63.39	65.89	111.40	133.61	295.12	35.46	22.38	22.76	29.80	32.64	36.45	41.67	33.77	39.98	60.44	49.36	48.50	38.37	37.03	51.93	41.21
323697	-7.74	-10.76	-10.75	-10.02	-11.10	-18.63	-21.95	-53.26	-4.86	-2.86	-3.44	-4.92	-5.23	-5.77	-6.85	-5.50	-7.09	-11.31	-9.07	-9.11	-6.85	-6.38	-7.91	-6.32
	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-2.19	-6.42	-4.96	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
GOETHSLN___LBMP	66.15	86.61	82.50	76.63	80.64	137.80	191.27	440.50	89.47	64.64	59.20	57.95	59.95	65.43	68.65	53.31	60.84	77.89	63.64	62.63	50.07	46.14	62.92	49.99
323567	3.08	3.69	3.43	3.22	3.66	6.41	9.32	21.72	2.24	1.41	1.57	2.19	2.21	2.36	2.78	2.33	2.96	4.66	3.88	3.76	2.97	2.73	3.08	2.47
	-4.68	0.00	0.00	0.01	0.00	-1.36	-29.32	-72.59	-53.33	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	54.58	77.60	73.63	68.33	71.41	120.86	144.90	316.98	36.88	22.90	24.06	32.33	35.37	39.41	45.28	36.70	43.83	66.58	54.28	53.37	41.95	40.40	56.08	44.42
80279	-3.81	-5.32	-5.44	-5.08	-5.58	-9.17	-10.06	-24.29	-2.10	-1.29	-1.63	-2.36	-2.50	-2.82	-3.24	-2.56	-3.24	-5.11	-4.10	-4.19	-3.20	-3.00	-3.76	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	4.92	-5.08	-3.91	-1.88	-0.16	0.00	0.00	0.00	0.00	0.00	-0.22	-0.20	-0.18	-0.28	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	74.23	85.63	81.55	75.77	79.51	138.69	211.02	462.35	125.82	86.89	54.27	37.75	42.99	45.27	50.30	40.75	49.09	76.97	62.74	61.71	49.72	44.87	61.73	48.84
323669	1.98	2.70	2.48	2.35	2.52	4.64	6.50	15.97	1.51	0.87	0.95	1.37	1.43	1.52	1.78	1.48	1.90	2.96	2.28	2.17	1.61	1.47	1.89	1.31
	-13.86	0.00	0.00	0.00	0.00	-4.02	-51.89	-100.19	-90.40	-65.74	-29.51	-1.85	-3.68	-1.52	0.00	0.00	-0.13	-2.53	-2.29	-2.16	-3.23	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	59.43	81.57	77.59	72.06	75.66	128.54	162.10	376.61	53.22	34.20	30.04	34.57	37.91	41.83	47.92	38.76	46.49	71.22	57.96	57.09	44.99	42.84	58.99	46.75
345031	-0.90	-1.35	-1.48	-1.34	-1.33	-2.05	-1.43	-0.80	-0.39	-0.24	-0.28	-0.42	-0.48	-0.62	-0.60	-0.51	-0.60	-0.89	-0.79	-0.83	-0.68	-0.56	-0.85	-0.78
	-1.94	0.00	0.00	0.00	0.00	-0.56	-10.90	-31.21	-19.71	-14.16	-6.52	-0.46	-0.51	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
GOUDEY___7	59.43	81.57	77.59	72.06	75.66	128.54	162.10	376.61	53.22	34.20	30.04	34.57	37.91	41.83	47.92	38.76	46.49	71.22	57.96	57.09	44.99	42.84	58.99	46.75
23579	-0.90	-1.35	-1.48	-1.34	-1.33	-2.05	-1.43	-0.80	-0.39	-0.24	-0.28	-0.42	-0.48	-0.62	-0.60	-0.51	-0.60	-0.89	-0.79	-0.83	-0.68	-0.56	-0.85	-0.78
	-1.94	0.00	0.00	0.00	0.00	-0.56	-10.90	-31.21	-19.71	-14.16	-6.52	-0.46	-0.51	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
GOUDEY___8	59.43	81.57	77.59	72.06	75.66	128.54	162.10	376.61	53.22	34.20	30.04	34.57	37.91	41.83	47.92	38.76	46.49	71.22	57.96	57.09	44.99	42.84	58.99	46.75
23580	-0.90	-1.35	-1.48	-1.34	-1.33	-2.05	-1.43	-0.80	-0.39	-0.24	-0.28	-0.42	-0.48	-0.62	-0.60	-0.51	-0.60	-0.89	-0.79	-0.83	-0.68	-0.56	-0.85	-0.78
	-1.94	0.00	0.00	0.00	0.00	-0.56	-10.90	-31.21	-19.71	-14.16	-6.52	-0.46	-0.51	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
GOWANUS_GT1_1	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24077	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_2	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24078	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_3	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24079	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_4	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24080	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_5	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24084	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_6	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24111	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_7	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24112	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT1_8	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24113	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_1	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24114	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_2	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24115	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_3	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24116	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12

GOWANUS_GT2_4	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24117	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_5	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24118	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_6	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24119	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_7	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24120	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT2_8	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24121	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_1	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24122	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_2	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24123	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_3	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24124	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_4	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24125	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_5	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24126	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_6	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24127	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_7	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24128	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT3_8	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24129	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_1	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24130	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_2	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24131	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12

GOWANUS_GT4_3	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24132	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_4	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24133	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_5	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24134	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_6	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24135	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_7	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24136	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GOWANUS_GT4_8	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
24137	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GREENBSH_115KV_TB3	85.50	86.33	82.24	76.41	80.21	142.64	255.06	551.33	198.59	137.19	76.94	39.35	46.03	46.74	50.51	40.62	48.98	78.32	64.21	63.18	52.22	44.99	61.66	49.43
55895	2.59	3.40	3.18	3.00	3.22	5.50	6.84	14.97	1.53	0.94	1.08	1.56	1.64	1.82	1.99	1.35	1.69	2.39	2.01	2.00	1.65	1.58	1.82	1.90
	-24.53	0.00	0.00	0.00	0.00	-7.11	-95.60	-190.16	-163.17	-115.97	-52.05	-3.26	-6.52	-2.69	0.00	0.00	-0.23	-4.46	-4.03	-3.80	-5.70	0.00	0.00	0.00
GREENDGE_115KV_TB5	57.26	79.78	75.79	70.33	73.64	124.26	153.22	403.94	44.22	27.78	26.73	33.48	36.77	40.42	46.40	37.61	45.18	69.05	56.13	55.25	43.45	41.68	57.48	45.53
80291	-2.22	-3.14	-3.28	-3.08	-3.35	-6.09	-5.72	-11.53	-1.08	-0.66	-0.84	-1.32	-1.40	-1.93	-2.12	-1.66	-1.90	-2.80	-2.38	-2.44	-1.89	-1.72	-2.36	-2.00
	-1.09	0.00	0.00	0.00	0.00	-0.32	-6.31	-69.27	-11.40	-8.15	-3.76	-0.27	-0.29	-0.12	0.00	0.00	-0.01	-0.36	-0.33	-0.31	-0.47	0.00	0.00	0.00
GREENIDGE___3	57.26	79.78	75.79	70.33	73.64	124.26	153.22	403.94	44.22	27.78	26.73	33.48	36.77	40.42	46.40	37.61	45.18	69.05	56.13	55.25	43.45	41.68	57.48	45.53
23582	-2.22	-3.14	-3.28	-3.08	-3.35	-6.09	-5.72	-11.53	-1.08	-0.66	-0.84	-1.32	-1.40	-1.93	-2.12	-1.66	-1.90	-2.80	-2.38	-2.44	-1.89	-1.72	-2.36	-2.00
	-1.09	0.00	0.00	0.00	0.00	-0.32	-6.31	-69.27	-11.40	-8.15	-3.76	-0.27	-0.29	-0.12	0.00	0.00	-0.01	-0.36	-0.33	-0.31	-0.47	0.00	0.00	0.00
GREENIDGE___4	57.26	79.78	75.78	70.33	73.65	124.27	153.17	404.11	44.22	27.78	26.72	33.47	36.78	40.42	46.40	37.61	45.18	69.03	56.12	55.24	43.45	41.68	57.48	45.53
23583	-2.22	-3.14	-3.29	-3.08	-3.34	-6.07	-5.77	-11.36	-1.09	-0.67	-0.85	-1.33	-1.38	-1.93	-2.13	-1.66	-1.90	-2.81	-2.39	-2.45	-1.89	-1.72	-2.36	-2.00
	-1.09	0.00	0.00	0.00	0.00	-0.32	-6.31	-69.27	-11.40	-8.15	-3.76	-0.27	-0.29	-0.12	0.00	0.00	-0.01	-0.36	-0.33	-0.31	-0.47	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	123.09	96.01	97.87	131.90	141.62	143.29	194.58	443.76	99.16	65.50	62.29	62.85	60.57	66.14	69.77	55.02	66.07	116.42	99.47	73.85	69.72	55.88	65.18	51.35
55738	4.73	6.20	5.79	5.58	6.07	9.77	12.62	24.97	2.98	1.83	2.08	3.01	2.98	3.23	4.04	3.33	4.00	6.38	5.29	5.26	4.19	3.99	4.85	3.83
	-59.97	-6.88	-13.01	-52.90	-58.56	-3.49	-29.33	-72.60	-62.27	-43.39	-36.40	-25.31	-19.72	-20.68	-17.21	-12.42	-15.00	-38.56	-35.99	-11.21	-20.67	-8.49	-0.49	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
345004	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
GRISSOM___SOLAR	107.51	87.96	83.72	77.83	81.65	151.45	325.49	674.85	308.49	214.08	110.76	41.32	51.78	49.21	51.03	41.59	50.70	83.61	68.59	67.28	56.80	46.18	63.49	50.18
323813	3.63	5.04	4.64	4.42	4.66	8.23	10.20	23.80	2.21	1.18	1.22	1.66	1.82	1.99	2.51	2.32	3.23	5.11	4.07	3.91	2.97	2.78	3.65	2.66
	-45.49	0.00	0.00	0.00	0.00	-13.19	-162.66	-304.85	-272.38	-192.62	-85.73	-5.13	-12.09	-4.99	0.00	0.00	-0.40	-7.03	-6.34	-5.99	-8.97	0.00	0.00	0.00
GROVEVILLE___HYD	67.47	88.35	84.14	78.18	82.24	140.66	195.04	448.43	91.11	60.95	43.72	38.53	41.99	45.82	52.12	42.27	50.95	79.32	64.77	63.81	50.96	46.97	64.13	50.84
323602	4.14	5.42	5.07	4.76	5.25	9.20	12.43	28.82	2.87	1.74	1.94	2.72	2.80	3.04	3.60	3.01	3.82	6.07	5.00	4.93	3.84	3.57	4.29	3.32
	-4.95	0.00	0.00	0.00	0.00	-1.43	-29.98	-73.41	-54.35	-38.93	-17.97	-1.29	-1.31	-0.54	0.00	0.00	-0.06	-1.77	-1.59	-1.51	-2.25	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
80269	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	57.17	81.09	77.24	71.72	75.24	127.37	150.94	350.63	34.11	20.04	23.45	33.92	37.13	41.37	47.58	38.53	46.29	70.35	57.24	56.40	44.09	42.61	58.60	46.44
80303	-1.22	-1.83	-1.83	-1.70	-1.75	-2.67	-2.30	-4.45	-0.36	-0.24	-0.36	-0.61	-0.75	-0.86	-0.95	-0.74	-0.78	-1.12	-0.95	-0.98	-0.78	-0.79	-1.24	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-8.88	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	58.26	82.98	79.11	73.37	76.96	129.70	151.68	344.57	33.97	20.04	23.49	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.91	59.34	47.10
323593	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.09	-2.13	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	60.54	85.55	81.53	75.86	79.72	134.62	159.11	361.32	35.36	21.13	24.75	35.76	39.17	43.63	50.22	40.65	49.02	74.49	60.54	59.65	46.54	44.93	61.22	48.53
323673	2.15	2.62	2.46	2.45	2.73	4.59	6.49	15.12	1.46	0.84	0.94	1.23	1.30	1.40	1.70	1.39	1.96	3.01	2.36	2.27	1.67	1.52	1.38	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	65.54	86.59	82.49	76.64	80.64	137.87	188.79	434.32	84.49	49.23	17.13	7.84	13.17	14.47	25.16	23.93	33.83	77.62	63.41	62.52	49.86	46.16	63.09	50.04
345025	2.89	3.66	3.42	3.23	3.65	6.60	9.52	22.26	2.14	1.30	1.44	2.03	2.03	2.19	2.60	2.19	2.80	4.55	3.80	3.79	2.97	2.76	3.25	2.52
	-4.27	0.00	0.00	0.00	0.00	-1.24	-26.64	-65.86	-48.45	-27.64	8.11	28.71	26.73	29.95	25.96	17.52	16.04	-1.59	-1.43	-1.35	-2.03	0.00	0.00	0.00
HARSNRAD_115KV_TB1	51.49	73.38	69.46	64.44	67.05	113.42	136.28	300.28	35.92	22.60	23.08	30.32	33.22	37.06	42.45	34.32	40.61	61.44	50.15	49.29	38.96	37.60	52.98	42.02
81005	-6.90	-9.54	-9.60	-8.97	-9.94	-16.61	-19.22	-47.01	-4.25	-2.53	-3.06	-4.41	-4.66	-5.17	-6.07	-4.95	-6.46	-10.31	-8.27	-8.32	-6.26	-5.80	-6.86	-5.51
	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-1.10	-6.27	-4.85	-2.33	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
HARZA MOOSE___RIVER	59.80	84.91	80.84	75.03	78.79	133.46	157.33	358.61	35.50	20.93	24.49	35.38	38.73	43.11	49.59	40.11	48.24	73.44	59.88	58.65	45.92	44.26	60.75	47.99
24016	1.41	1.98	1.77	1.61	1.80	3.43	4.52	11.77	1.40	0.65	0.68	0.85	0.85	0.88	1.06	0.84	1.18	1.96	1.70	1.27	1.05	0.86	0.91	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	56.79	80.55	76.66	71.17	74.67	126.38	149.56	340.60	33.75	19.89	23.31	33.71	36.89	41.11	47.27	38.26	45.92	69.73	56.75	55.90	43.73	42.30	58.18	46.15
355580	-1.59	-2.37	-2.41	-2.25	-2.32	-3.65	-3.59	-7.39	-0.63	-0.39	-0.50	-0.82	-0.98	-1.12	-1.25	-1.00	-1.15	-1.75	-1.43	-1.47	-1.14	-1.11	-1.66	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.78	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	66.70	87.49	83.26	77.32	81.37	138.97	192.37	443.07	89.78	64.81	59.38	58.24	60.28	65.76	69.04	53.65	61.21	78.44	64.08	63.16	50.48	46.52	63.38	50.41
55870	3.63	4.56	4.19	3.91	4.38	7.58	10.42	24.29	2.54	1.60	1.78	2.51	2.57	2.73	3.20	2.69	3.34	5.22	4.33	4.29	3.38	3.12	3.54	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	66.70	87.49	83.26	77.32	81.37	138.97	192.37	443.07	89.78	64.81	59.38	58.24	60.28	65.76	69.04	53.65	61.21	78.44	64.08	63.16	50.48	46.52	63.38	50.41
345018	3.63	4.56	4.19	3.91	4.38	7.58	10.42	24.29	2.54	1.60	1.78	2.51	2.57	2.73	3.20	2.69	3.34	5.22	4.33	4.29	3.38	3.12	3.54	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
HEMPSTEAD____	105.13	92.79	92.39	111.49	119.04	141.62	193.74	442.97	102.96	65.55	63.24	64.27	60.31	65.85	69.40	54.37	64.18	108.13	87.71	72.60	75.11	59.44	64.88	50.87
23647	4.25	5.57	5.21	5.06	5.49	8.90	11.78	24.18	2.77	1.69	1.94	2.75	2.71	2.94	3.66	3.08	3.75	6.03	5.00	4.91	3.91	3.65	4.35	3.35
	-42.50	-4.29	-8.12	-33.03	-36.56	-2.69	-29.33	-72.60	-66.29	-43.58	-37.48	-26.99	-19.72	-20.68	-17.21	-12.02	-13.36	-30.63	-24.54	-10.31	-26.33	-12.39	-0.69	0.00
HEWLETT__69_KV_BK3	85.20	90.75	87.94	90.79	96.12	141.66	194.80	445.82	104.03	65.80	63.64	64.89	60.77	66.34	69.96	54.53	63.38	99.41	76.15	71.14	76.15	60.93	65.58	51.39
55828	4.75	6.32	6.02	5.77	6.28	9.80	12.84	27.03	3.09	1.91	2.20	3.14	3.18	3.43	4.23	3.52	4.24	6.72	5.53	5.57	4.43	4.09	5.00	3.87
	-22.06	-1.51	-2.85	-11.61	-12.85	-1.83	-29.33	-72.60	-67.03	-43.61	-37.63	-27.22	-19.72	-20.68	-17.21	-11.74	-12.08	-21.21	-12.44	-8.19	-26.86	-13.43	-0.74	0.00
HICKLING___1	57.43	79.58	75.57	70.16	73.59	124.86	155.37	374.01	47.17	29.93	27.67	33.37	36.67	40.46	46.46	37.50	45.05	68.99	56.07	55.22	43.45	41.72	57.60	45.49
23621	-2.36	-3.35	-3.50	-3.25	-3.40	-5.58	-5.40	-8.24	-1.46	-0.91	-1.00	-1.50	-1.58	-1.92	-2.06	-1.76	-2.04	-2.96	-2.54	-2.56	-2.03	-1.69	-2.24	-2.03
	-1.41	0.00	0.00	0.00	0.00	-0.41	-8.14	-36.05	-14.72	-10.56	-4.87	-0.35	-0.37	-0.15	0.00	0.00	-0.02	-0.47	-0.43	-0.40	-0.60	0.00	0.00	0.00
HICKLING___2	57.43	79.58	75.57	70.16	73.59	124.86	155.37	374.01	47.17	29.93	27.67	33.37	36.67	40.46	46.46	37.50	45.05	68.99	56.07	55.22	43.45	41.72	57.60	45.49
23622	-2.36	-3.35	-3.50	-3.25	-3.40	-5.58	-5.40	-8.24	-1.46	-0.91	-1.00	-1.50	-1.58	-1.92	-2.06	-1.76	-2.04	-2.96	-2.54	-2.56	-2.03	-1.69	-2.24	-2.03
	-1.41	0.00	0.00	0.00	0.00	-0.41	-8.14	-36.05	-14.72	-10.56	-4.87	-0.35	-0.37	-0.15	0.00	0.00	-0.02	-0.47	-0.43	-0.40	-0.60	0.00	0.00	0.00
HIGH FALLS___HY	69.96	88.97	84.71	78.71	82.84	142.47	203.31	463.66	101.69	67.28	43.40	34.36	38.40	41.50	48.34	39.92	49.11	80.69	65.91	64.92	51.92	47.56	64.88	51.29
23754	4.62	6.05	5.64	5.30	5.85	10.42	14.50	33.81	3.32	1.99	2.14	2.88	2.89	3.10	3.74	3.31	4.40	7.21	5.93	5.84	4.50	4.16	5.04	3.76
	-6.96	0.00	0.00	0.00	0.00	-2.02	-36.19	-83.65	-64.46	-45.00	-17.45	3.06	2.36	3.83	3.92	2.65	2.35	-2.00	-1.80	-1.70	-2.55	0.00	0.00	0.00
HIGH_RIVER___SOLAR	109.11	86.56	82.45	76.61	80.40	149.93	331.09	682.47	322.02	224.14	115.12	41.34	52.15	49.18	50.54	41.03	49.87	82.59	67.82	66.58	56.53	45.46	62.44	49.46
323847	2.67	3.63	3.38	3.20	3.41	5.97	7.58	17.37	1.67	0.96	1.03	1.41	1.51	1.68	2.01	1.76	2.38	3.72	2.97	2.90	2.22	2.06	2.60	1.93
	-48.05	0.00	0.00	0.00	0.00	-13.93	-170.89	-318.90	-286.44	-202.90	-90.29	-5.40	-12.77	-5.27	0.00	0.00	-0.42	-7.39	-6.66	-6.30	-9.44	0.00	0.00	0.00

HILLBURN___GT	65.20	86.01	81.93	76.14	80.14	137.11	188.32	433.14	84.80	48.42	13.60	3.25	8.86	9.73	21.03	21.10	31.13	77.19	63.09	62.24	49.65	45.96	62.79	49.85
23639	2.50	3.08	2.86	2.73	3.15	5.83	8.79	20.41	1.97	1.19	1.29	1.81	1.80	1.91	2.28	1.93	2.46	4.11	3.46	3.49	2.74	2.56	2.95	2.32
	-4.31	0.00	0.00	0.00	0.00	-1.25	-26.90	-66.52	-48.93	-26.95	11.50	33.09	30.81	34.41	29.77	20.09	18.40	-1.60	-1.44	-1.37	-2.05	0.00	0.00	0.00
HILLSIDE_115KV_TB1	56.98	78.86	74.96	69.60	73.13	124.03	154.71	372.03	47.49	30.21	27.73	33.23	36.49	40.26	46.27	37.35	44.80	68.63	55.79	54.97	43.24	41.47	57.23	45.28
80332	-2.87	-4.06	-4.12	-3.81	-3.86	-6.42	-6.36	-9.17	-1.69	-1.02	-1.13	-1.66	-1.77	-2.13	-2.25	-1.92	-2.29	-3.33	-2.83	-2.82	-2.25	-1.93	-2.61	-2.25
	-1.46	0.00	0.00	0.00	0.00	-0.42	-8.44	-35.00	-15.27	-10.95	-5.05	-0.36	-0.39	-0.16	0.00	0.00	-0.02	-0.49	-0.44	-0.42	-0.62	0.00	0.00	0.00
HISHELDN_WT_PWR	53.20	75.56	71.52	66.32	69.08	116.95	140.87	314.68	38.00	24.01	24.10	31.09	34.16	37.99	43.47	35.14	41.89	63.57	51.71	50.88	40.19	38.99	54.39	42.69
323625	-5.19	-7.37	-7.55	-7.09	-7.91	-13.08	-15.21	-36.27	-3.47	-2.13	-2.53	-3.68	-3.71	-4.24	-5.06	-4.13	-5.18	-8.23	-6.76	-6.77	-5.09	-4.42	-5.45	-4.84
	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-4.75	-7.56	-5.86	-2.82	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.29	-0.28	-0.42	0.00	0.00	0.00
HOLTSVILLE_IC_1	124.86	97.36	99.30	134.06	143.95	145.04	196.87	446.39	99.29	65.71	62.46	63.11	60.93	66.53	70.31	55.57	66.90	118.16	101.14	74.89	70.17	56.31	66.15	52.05
23690	5.58	7.42	6.96	6.71	7.25	11.48	14.91	27.60	3.33	2.04	2.31	3.37	3.34	3.62	4.57	3.86	4.73	7.66	6.34	6.26	4.93	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
HOLTSVILLE_IC_10	124.96	97.86	99.72	134.19	144.06	145.89	197.84	447.63	99.55	65.82	62.59	63.37	61.17	66.80	70.65	55.85	67.26	118.64	101.44	75.35	70.62	56.73	66.63	52.38
23699	5.99	7.97	7.47	7.19	7.75	12.35	15.88	28.83	3.52	2.16	2.43	3.60	3.58	3.89	4.91	4.15	5.12	8.29	6.85	6.74	5.30	4.98	6.30	4.86
	-60.58	-6.96	-13.18	-53.60	-59.33	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.87	-36.42	-11.23	-20.46	-8.34	-0.48	0.00
HOLTSVILLE_IC_2	124.86	97.36	99.30	134.06	143.95	145.04	196.87	446.39	99.29	65.71	62.46	63.11	60.93	66.53	70.31	55.57	66.90	118.16	101.14	74.89	70.17	56.31	66.15	52.05
23691	5.58	7.42	6.96	6.71	7.25	11.48	14.91	27.60	3.33	2.04	2.31	3.37	3.34	3.62	4.57	3.86	4.73	7.66	6.34	6.26	4.93	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
HOLTSVILLE_IC_3	124.86	97.36	99.30	134.06	143.95	145.04	196.87	446.39	99.29	65.71	62.46	63.11	60.93	66.53	70.31	55.57	66.90	118.16	101.14	74.89	70.17	56.31	66.15	52.05
23692	5.58	7.42	6.96	6.71	7.25	11.48	14.91	27.60	3.33	2.04	2.31	3.37	3.34	3.62	4.57	3.86	4.73	7.66	6.34	6.26	4.93	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
HOLTSVILLE_IC_4	124.86	97.36	99.30	134.06	143.95	145.04	196.87	446.39	99.29	65.71	62.46	63.11	60.93	66.53	70.31	55.57	66.90	118.16	101.14	74.89	70.17	56.31	66.15	52.05
23693	5.58	7.42	6.96	6.71	7.25	11.48	14.91	27.60	3.33	2.04	2.31	3.37	3.34	3.62	4.57	3.86	4.73	7.66	6.34	6.26	4.93	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
HOLTSVILLE_IC_5	124.86	97.36	99.30	134.06	143.95	145.04	196.87	446.39	99.29	65.71	62.46	63.11	60.93	66.53	70.31	55.57	66.90	118.16	101.14	74.89	70.17	56.31	66.15	52.05
23694	5.58	7.42	6.96	6.71	7.25	11.48	14.91	27.60	3.33	2.04	2.31	3.37	3.34	3.62	4.57	3.86	4.73	7.66	6.34	6.26	4.93	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
HOLTSVILLE_IC_6	124.96	97.86	99.72	134.19	144.06	145.89	197.84	447.63	99.55	65.82	62.59	63.37	61.17	66.80	70.65	55.85	67.26	118.64	101.44	75.35	70.62	56.73	66.63	52.38
23695	5.99	7.97	7.47	7.19	7.75	12.35	15.88	28.83	3.52	2.16	2.43	3.60	3.58	3.89	4.91	4.15	5.12	8.29	6.85	6.74	5.30	4.98	6.30	4.86
	-60.58	-6.96	-13.18	-53.60	-59.33	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.87	-36.42	-11.23	-20.46	-8.34	-0.48	0.00
HOLTSVILLE_IC_7	124.96	97.86	99.72	134.19	144.06	145.89	197.84	447.63	99.55	65.82	62.59	63.37	61.17	66.80	70.65	55.85	67.26	118.64	101.44	75.35	70.62	56.73	66.63	52.38
23696	5.99	7.97	7.47	7.19	7.75	12.35	15.88	28.83	3.52	2.16	2.43	3.60	3.58	3.89	4.91	4.15	5.12	8.29	6.85	6.74	5.30	4.98	6.30	4.86
	-60.58	-6.96	-13.18	-53.60	-59.33	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.87	-36.42	-11.23	-20.46	-8.34	-0.48	0.00
HOLTSVILLE_IC_8	124.96	97.86	99.72	134.19	144.06	145.89	197.84	447.63	99.55	65.82	62.59	63.37	61.17	66.80	70.65	55.85	67.26	118.64	101.44	75.35	70.62	56.73	66.63	52.38
23697	5.99	7.97	7.47	7.19	7.75	12.35	15.88	28.83	3.52	2.16	2.43	3.60	3.58	3.89	4.91	4.15	5.12	8.29	6.85	6.74	5.30	4.98	6.30	4.86
	-60.58	-6.96	-13.18	-53.60	-59.33	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.87	-36.42	-11.23	-20.46	-8.34	-0.48	0.00
HOLTSVILLE_IC_9	124.96	97.86	99.72	134.19	144.06	145.89	197.84	447.63	99.55	65.82	62.59	63.37	61.17	66.80	70.65	55.85	67.26	118.64	101.44	75.35	70.62	56.73	66.63	52.38
23698	5.99	7.97	7.47	7.19	7.75	12.35	15.88	28.83	3.52	2.16	2.43	3.60	3.58	3.89	4.91	4.15	5.12	8.29	6.85	6.74	5.30	4.98	6.30	4.86
	-60.58	-6.96	-13.18	-53.60	-59.33	-3.52	-29.33	-72.60	-62.12	-43.38	-36.36	-25.24	-19.72	-20.68	-17.21	-12.43	-15.07	-38.87	-36.42	-11.23	-20.46	-8.34	-0.48	0.00
HOMER_HL_115KV_TB2	54.36	77.21	73.18	67.90	71.06	120.57	145.81	331.04	39.18	24.85	24.76	31.93	35.09	39.11	45.02	36.53	43.37	65.52	53.45	52.69	41.37	40.20	56.13	44.49
355744	-4.02	-5.72	-5.89	-5.51	-5.94	-9.47	-10.48	-27.09	-2.74	-1.65	-2.04	-2.85	-2.79	-3.12	-3.50	-2.74	-3.70	-6.30	-5.04	-4.98	-3.94	-3.20	-3.72	-3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-11.93	-8.01	-6.21	-2.99	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.31	-0.30	-0.44	0.00	0.00	0.00
HOWARD_WT_PWR	57.14	79.45	75.35	69.86	72.65	122.86	150.42	360.29	43.82	27.46	26.03	32.17	35.62	39.43	45.06	36.40	43.75	66.46	53.65	52.76	41.38	39.97	55.41	43.37
323690	-2.41	-3.48	-3.72	-3.55	-4.34	-7.51	-8.93	-20.30	-2.23	-1.52	-1.78	-2.65	-2.56	-2.93	-3.46	-2.86	-3.33	-5.41	-4.88	-4.95	-3.98	-3.43	-4.43	-4.15
	-1.16	0.00	0.00	0.00	0.00	-0.34	-6.72	-34.39	-12.15	-8.69	-4.00	-0.28	-0.31	-0.13	0.00	0.00	-0.02	-0.39	-0.35	-0.33	-0.50	0.00	0.00	0.00

HQ_GEN_CEDARS	58.52	83.62	79.83	74.05	77.54	130.44	151.63	343.00	33.57	20.03	23.52	34.24	37.74	42.23	48.44	39.22	46.81	71.09	57.86	57.09	44.66	43.26	60.24	47.93
23644	0.13	0.69	0.76	0.64	0.55	0.41	-0.99	-3.20	-0.33	-0.25	-0.29	-0.29	-0.13	0.00	-0.08	-0.05	-0.25	-0.39	-0.32	-0.28	-0.21	-0.14	0.40	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	58.52	83.62	79.83	74.05	77.54	130.44	151.64	342.92	33.57	20.03	23.52	34.24	37.74	42.23	48.44	39.22	46.81	71.09	57.86	57.10	44.66	43.27	60.24	47.93
323590	0.13	0.69	0.76	0.64	0.55	0.41	-0.99	-3.28	-0.33	-0.25	-0.29	-0.29	-0.13	0.00	-0.08	-0.05	-0.25	-0.39	-0.32	-0.28	-0.21	-0.14	0.40	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	58.25	83.06	79.34	73.63	77.10	129.95	154.83	302.01	16.53	3.80	23.55	34.24	37.72	42.10	48.33	39.13	46.78	71.00	57.78	57.02	44.58	43.18	59.97	47.66
323601	-0.14	0.13	0.27	0.21	0.10	-0.08	-1.30	-3.48	-0.44	-0.27	-0.26	-0.29	-0.16	-0.12	-0.20	-0.13	-0.29	-0.47	-0.40	-0.36	-0.30	-0.22	0.13	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	40.71	16.93	16.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	58.25	83.06	79.34	73.63	77.10	129.95	154.83	302.01	16.53	3.80	23.55	34.24	37.72	42.10	48.33	39.13	46.78	71.00	57.78	57.02	44.58	43.18	59.97	47.66
23651	-0.14	0.13	0.27	0.21	0.10	-0.08	-1.30	-3.48	-0.44	-0.27	-0.26	-0.29	-0.16	-0.12	-0.20	-0.13	-0.29	-0.47	-0.40	-0.36	-0.30	-0.22	0.13	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	40.71	16.93	16.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	66.61	87.37	83.20	77.29	81.32	138.87	192.42	443.24	89.76	64.80	59.39	58.26	60.28	65.80	69.08	53.66	61.24	78.49	64.12	63.16	50.47	46.52	63.41	50.38
23810	3.55	4.44	4.13	3.89	4.33	7.48	10.47	24.45	2.52	1.57	1.76	2.49	2.54	2.74	3.21	2.68	3.36	5.27	4.36	4.29	3.37	3.12	3.57	2.85
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
HUDSON AVE_GT_4	66.61	87.37	83.20	77.29	81.32	138.87	192.42	443.24	89.76	64.80	59.39	58.26	60.28	65.80	69.08	53.66	61.24	78.49	64.12	63.16	50.47	46.52	63.41	50.38
23540	3.55	4.44	4.13	3.89	4.33	7.48	10.47	24.45	2.52	1.57	1.76	2.49	2.54	2.74	3.21	2.68	3.36	5.27	4.36	4.29	3.37	3.12	3.57	2.85
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
HUDSON AVE_GT_5	66.61	87.37	83.20	77.29	81.32	138.87	192.42	443.24	89.76	64.80	59.39	58.26	60.28	65.80	69.08	53.66	61.24	78.49	64.12	63.16	50.47	46.52	63.41	50.38
23657	3.55	4.44	4.13	3.89	4.33	7.48	10.47	24.45	2.52	1.57	1.76	2.49	2.54	2.74	3.21	2.68	3.36	5.27	4.36	4.29	3.37	3.12	3.57	2.85
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
HUDSON_AVE_10	66.32	86.95	82.79	76.91	80.95	138.22	191.64	441.37	89.57	64.70	59.26	58.07	60.07	65.57	68.80	53.49	61.25	79.23	64.30	62.85	50.22	46.27	63.05	50.10
24168	3.25	4.03	3.72	3.50	3.96	6.83	9.70	22.59	2.34	1.47	1.63	2.30	2.33	2.50	2.93	2.46	3.12	4.90	4.06	3.98	3.12	2.86	3.21	2.57
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.76	-11.07	-2.85	-2.05	-1.49	-2.23	0.00	0.00	0.00
HUDSON___115KV_TB 4	82.95	88.97	84.73	78.72	82.71	145.67	245.78	537.94	176.17	121.10	70.18	39.63	45.55	47.03	51.49	41.62	50.41	80.09	65.53	64.48	52.80	46.26	63.33	50.59
355613	4.38	6.04	5.66	5.31	5.73	9.78	11.78	26.39	2.57	1.46	1.65	2.26	2.31	2.58	2.97	2.35	3.15	4.73	3.84	3.78	2.97	2.86	3.49	3.07
	-20.19	0.00	0.00	0.00	0.00	-5.85	-81.38	-165.36	-139.69	-99.36	-44.72	-2.84	-5.36	-2.22	0.00	0.00	-0.19	-3.89	-3.51	-3.32	-4.97	0.00	0.00	0.00
HUNTER MOUNT___DRP	80.67	89.76	85.45	79.39	83.42	146.06	237.86	525.09	161.12	110.41	65.57	39.64	45.12	47.09	51.96	42.04	50.91	80.52	65.81	64.74	52.74	46.69	63.92	51.02
323613	4.88	6.84	6.39	5.97	6.43	10.98	13.14	30.01	2.91	1.65	1.86	2.55	2.62	2.95	3.44	2.77	3.68	5.54	4.46	4.37	3.39	3.29	4.08	3.50
	-17.41	0.00	0.00	0.00	0.00	-5.05	-72.10	-148.88	-124.32	-88.47	-39.91	-2.56	-4.63	-1.91	0.00	0.00	-0.17	-3.51	-3.17	-2.99	-4.48	0.00	0.00	0.00
HUNTINGTON_RES_REC	124.16	96.85	98.74	133.17	142.99	144.43	196.05	445.87	99.26	65.64	62.39	63.04	60.81	66.41	70.15	55.38	66.60	117.58	100.57	74.55	70.09	56.23	65.84	51.83
323705	5.29	6.97	6.51	6.27	6.79	10.89	14.09	27.07	3.20	1.97	2.21	3.26	3.22	3.50	4.42	3.68	4.48	7.29	6.04	5.94	4.72	4.45	5.52	4.30
	-60.49	-6.95	-13.15	-53.49	-59.21	-3.51	-29.33	-72.60	-62.16	-43.38	-36.37	-25.26	-19.72	-20.68	-17.21	-12.43	-15.05	-38.82	-36.34	-11.24	-20.51	-8.38	-0.48	0.00
HUNTLEY___63	51.96	74.19	70.30	65.22	67.87	114.81	137.96	305.64	36.56	23.04	23.46	30.74	33.67	37.57	43.01	34.81	41.24	62.41	50.94	50.05	39.54	38.16	53.48	42.34
23557	-6.43	-8.74	-8.77	-8.19	-9.12	-15.22	-17.66	-43.06	-3.88	-2.30	-2.79	-4.00	-4.20	-4.66	-5.52	-4.46	-5.84	-9.35	-7.50	-7.57	-5.69	-5.24	-6.36	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00
HUNTLEY___64	51.96	74.19	70.30	65.22	67.87	114.81	137.96	305.64	36.56	23.04	23.46	30.74	33.67	37.57	43.01	34.81	41.24	62.41	50.94	50.05	39.54	38.16	53.48	42.34
23558	-6.43	-8.74	-8.77	-8.19	-9.12	-15.22	-17.66	-43.06	-3.88	-2.30	-2.79	-4.00	-4.20	-4.66	-5.52	-4.46	-5.84	-9.35	-7.50	-7.57	-5.69	-5.24	-6.36	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00
HUNTLEY___65	51.96	74.19	70.30	65.22	67.87	114.81	137.96	305.64	36.56	23.04	23.46	30.74	33.67	37.57	43.01	34.81	41.24	62.41	50.94	50.05	39.54	38.16	53.48	42.34
23559	-6.43	-8.74	-8.77	-8.19	-9.12	-15.22	-17.66	-43.06	-3.88	-2.30	-2.79	-4.00	-4.20	-4.66	-5.52	-4.46	-5.84	-9.35	-7.50	-7.57	-5.69	-5.24	-6.36	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00
HUNTLEY___66	51.96	74.19	70.30	65.22	67.87	114.81	137.96	305.64	36.56	23.04	23.46	30.74	33.67	37.57	43.01	34.81	41.24	62.41	50.94	50.05	39.54	38.16	53.48	42.34
23560	-6.43	-8.74	-8.77	-8.19	-9.12	-15.22	-17.66	-43.06	-3.88	-2.30	-2.79	-4.00	-4.20	-4.66	-5.52	-4.46	-5.84	-9.35	-7.50	-7.57	-5.69	-5.24	-6.36	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00

HUNTLEY___67	52.05	74.10	70.10	65.06	67.72	114.51	137.66	305.44	36.61	23.09	23.44	30.61	33.53	37.42	42.84	34.70	41.13	62.26	50.80	49.94	39.42	38.05	53.28	42.19
23561	-6.34	-8.83	-8.96	-8.36	-9.27	-15.52	-18.03	-43.94	-3.98	-2.36	-2.86	-4.13	-4.34	-4.81	-5.68	-4.57	-5.94	-9.50	-7.64	-7.68	-5.81	-5.35	-6.57	-5.34
	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-3.19	-6.69	-5.17	-2.49	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.26	-0.24	-0.37	0.00	0.00	0.00
HUNTLEY___68	52.05	74.10	70.10	65.06	67.72	114.51	137.66	305.44	36.61	23.09	23.44	30.61	33.53	37.42	42.84	34.70	41.13	62.26	50.80	49.94	39.42	38.05	53.28	42.19
23562	-6.34	-8.83	-8.96	-8.36	-9.27	-15.52	-18.03	-43.94	-3.98	-2.36	-2.86	-4.13	-4.34	-4.81	-5.68	-4.57	-5.94	-9.50	-7.64	-7.68	-5.81	-5.35	-6.57	-5.34
	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	-3.19	-6.69	-5.17	-2.49	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.26	-0.24	-0.37	0.00	0.00	0.00
HYLAND___LFGE	57.25	79.33	74.91	69.50	72.55	122.66	148.56	346.15	39.69	24.68	24.83	31.84	35.64	38.81	44.46	36.56	44.48	68.08	55.49	54.56	42.86	41.28	57.06	44.87
323620	-1.14	-3.59	-4.16	-3.91	-4.44	-7.38	-7.41	-17.63	-1.53	-1.27	-1.71	-2.92	-2.23	-3.42	-4.07	-2.71	-2.60	-3.71	-2.98	-3.09	-2.41	-2.13	-2.78	-2.65
	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-17.58	-7.31	-5.67	-2.73	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00
INDECK___CORINTH	109.05	89.13	84.87	78.95	82.89	153.20	329.44	682.62	312.87	217.87	113.04	42.60	53.18	50.71	52.45	42.40	51.46	84.79	69.60	68.37	57.76	46.64	63.35	49.68
23802	4.63	6.21	5.80	5.54	5.90	9.82	12.38	28.64	2.76	1.68	2.01	2.84	3.08	3.43	3.93	3.14	4.00	6.15	4.95	4.88	3.75	3.24	3.51	2.16
	-46.04	0.00	0.00	0.00	0.00	-13.35	-164.43	-307.79	-276.21	-195.90	-87.22	-5.23	-12.23	-5.05	0.00	0.00	-0.40	-7.16	-6.46	-6.11	-9.15	0.00	0.00	0.00
INDECK___ILION	59.77	84.65	80.63	74.94	78.69	132.95	156.80	355.79	34.83	20.82	24.40	35.32	38.70	43.12	49.61	40.14	48.29	73.38	59.70	58.85	45.97	44.44	60.86	48.30
23567	1.38	1.72	1.56	1.53	1.70	2.91	4.17	9.59	0.92	0.54	0.59	0.80	0.83	0.89	1.09	0.88	1.22	1.90	1.52	1.47	1.10	1.03	1.02	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	54.36	77.21	73.16	67.89	71.05	120.57	145.74	331.20	39.18	24.87	24.78	31.95	35.17	39.14	45.04	36.53	43.40	65.48	53.44	52.68	41.37	40.20	56.13	44.49
23982	-4.03	-5.72	-5.91	-5.52	-5.93	-9.46	-10.54	-26.93	-2.73	-1.63	-2.02	-2.83	-2.70	-3.10	-3.48	-2.73	-3.68	-6.34	-5.05	-4.99	-3.94	-3.21	-3.71	-3.04
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-11.93	-8.01	-6.21	-2.99	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.31	-0.29	-0.44	0.00	0.00	0.00
INDECK___OSWEGO	55.69	79.04	75.28	69.89	73.29	123.99	146.48	333.40	33.05	19.51	22.87	33.09	36.17	40.33	46.37	37.52	45.04	68.41	55.71	54.85	42.97	41.77	57.59	45.70
23783	-2.69	-3.88	-3.80	-3.52	-3.69	-6.04	-6.58	-14.29	-1.25	-0.77	-0.94	-1.44	-1.70	-1.90	-2.16	-1.75	-2.03	-3.07	-2.47	-2.53	-1.90	-1.63	-2.25	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.49	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	51.93	74.20	70.33	65.24	67.88	114.89	137.99	306.08	36.60	23.07	23.49	30.80	33.80	37.65	43.06	34.83	41.31	62.43	50.96	50.07	39.56	38.19	53.52	42.36
23781	-6.45	-8.73	-8.74	-8.17	-9.11	-15.14	-17.63	-42.62	-3.84	-2.27	-2.75	-3.93	-4.07	-4.58	-5.46	-4.43	-5.76	-9.32	-7.47	-7.54	-5.67	-5.22	-6.32	-5.17
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.20	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00
INDIAN POINT_GT_1	66.06	86.80	82.66	76.82	80.82	138.09	191.01	439.73	88.60	102.29	189.73	219.63	210.76	230.06	209.16	148.15	147.92	77.82	63.58	62.68	50.07	46.19	63.09	50.08
24139	3.06	3.87	3.59	3.41	3.83	6.72	9.53	22.09	2.20	1.36	1.50	2.11	2.14	2.30	2.72	2.28	2.88	4.63	3.85	3.84	3.01	2.79	3.25	2.55
	-4.61	0.00	0.00	0.00	0.00	-1.34	-28.87	-71.44	-52.50	-80.65	-164.42	-183.00	-170.75	-185.54	-157.92	-106.61	-97.97	-1.72	-1.55	-1.47	-2.20	0.00	0.00	0.00
INDIAN POINT_GT_2	66.06	86.80	82.66	76.82	80.82	138.09	191.01	439.73	88.60	102.29	189.73	219.63	210.76	230.06	209.16	148.15	147.92	77.82	63.58	62.68	50.07	46.19	63.09	50.08
23659	3.06	3.87	3.59	3.41	3.83	6.72	9.53	22.09	2.20	1.36	1.50	2.11	2.14	2.30	2.72	2.28	2.88	4.63	3.85	3.84	3.01	2.79	3.25	2.55
	-4.61	0.00	0.00	0.00	0.00	-1.34	-28.87	-71.44	-52.50	-80.65	-164.42	-183.00	-170.75	-185.54	-157.92	-106.61	-97.97	-1.72	-1.55	-1.47	-2.20	0.00	0.00	0.00
INDIAN POINT_GT_3	66.06	86.80	82.66	76.82	80.82	138.09	191.01	439.73	88.60	102.29	189.73	219.63	210.76	230.06	209.16	148.15	147.92	77.82	63.58	62.68	50.07	46.19	63.09	50.08
24019	3.06	3.87	3.59	3.41	3.83	6.72	9.53	22.09	2.20	1.36	1.50	2.11	2.14	2.30	2.72	2.28	2.88	4.63	3.85	3.84	3.01	2.79	3.25	2.55
	-4.61	0.00	0.00	0.00	0.00	-1.34	-28.87	-71.44	-52.50	-80.65	-164.42	-183.00	-170.75	-185.54	-157.92	-106.61	-97.97	-1.72	-1.55	-1.47	-2.20	0.00	0.00	0.00
INDIAN POINT___2	65.62	86.38	82.29	76.46	80.45	137.50	189.57	436.20	86.84	44.11	-5.42	-21.01	-13.74	-14.95	0.00	6.91	18.15	77.43	63.28	62.39	49.82	46.02	62.87	49.91
23530	2.76	3.45	3.22	3.05	3.46	6.17	8.96	20.79	2.06	1.26	1.38	1.93	1.93	2.07	2.46	2.07	2.64	4.29	3.60	3.60	2.82	2.61	3.03	2.39
	-4.47	0.00	0.00	0.00	0.00	-1.30	-27.98	-69.22	-50.89	-22.57	30.61	57.46	53.55	59.25	50.99	34.42	31.56	-1.67	-1.50	-1.42	-2.13	0.00	0.00	0.00
INDIAN POINT___3	66.48	87.24	83.10	77.22	81.21	138.71	192.31	442.57	89.99	66.11	63.32	62.94	64.63	70.57	73.10	56.33	63.63	78.18	63.88	62.94	50.30	46.35	63.28	50.25
23531	3.38	4.31	4.03	3.80	4.22	7.31	10.14	23.25	2.36	1.46	1.63	2.29	2.34	2.54	3.00	2.50	3.12	4.95	4.11	4.06	3.19	2.95	3.44	2.73
	-4.71	0.00	0.00	0.00	0.00	-1.37	-29.54	-73.12	-53.72	-44.37	-37.89	-26.12	-24.42	-25.80	-21.58	-14.57	-13.44	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
INGHAM_C_115KV_TB7	60.98	86.11	81.98	76.25	80.18	135.47	160.34	364.04	35.60	21.25	24.87	35.91	39.31	43.78	50.41	40.81	49.32	74.99	60.98	60.10	46.90	45.30	61.65	48.93
356103	2.59	3.19	2.91	2.84	3.20	5.44	7.71	17.84	1.70	0.96	1.06	1.38	1.43	1.55	1.89	1.54	2.26	3.51	2.80	2.73	2.03	1.90	1.81	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	109.06	89.13	84.87	78.94	82.89	153.20	329.44	682.63	312.87	217.87	113.04	42.60	53.18	50.71	52.45	42.40	51.47	84.79	69.60	68.38	57.76	46.69	63.47	49.88
23988	4.63	6.21	5.80	5.53	5.90	9.82	12.38	28.64	2.76	1.68	2.01	2.84	3.08	3.43	3.93	3.14	4.00	6.15	4.96	4.89	3.75	3.29	3.63	2.35
	-46.04	0.00	0.00	0.00	0.00	-13.35	-164.43	-307.79	-276.21	-195.90	-87.22	-5.23	-12.23	-5.05	0.00	0.00	-0.40	-7.16	-6.46	-6.11	-9.15	0.00	0.00	0.00

IP___TICONDEROGA	111.45	92.99	88.58	82.04	85.96	158.57	334.33	695.22	311.99	217.09	113.41	44.05	54.72	52.56	54.46	43.92	53.70	88.08	72.22	71.12	59.88	48.81	66.26	51.97
23804	7.45	10.07	9.51	8.62	8.97	15.32	18.65	43.58	4.13	2.49	3.08	4.33	4.72	5.33	5.94	4.66	6.24	9.49	7.62	7.68	5.93	5.41	6.42	4.44
	-45.61	0.00	0.00	0.00	0.00	-13.22	-163.06	-305.44	-273.96	-194.31	-86.52	-5.19	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
ISLIP_RES_REC	125.07	98.28	100.07	134.34	144.22	146.63	198.75	449.94	99.79	65.95	62.74	63.56	61.39	67.04	70.93	56.08	67.54	119.03	101.69	75.72	70.97	57.03	66.96	52.63
323679	6.31	8.42	7.88	7.55	8.15	13.09	16.80	31.14	3.72	2.28	2.56	3.77	3.80	4.13	5.20	4.39	5.42	8.78	7.23	7.12	5.59	5.25	6.64	5.10
	-60.38	-6.94	-13.13	-53.37	-59.08	-3.51	-29.33	-72.60	-62.16	-43.39	-36.37	-25.26	-19.72	-20.68	-17.21	-12.43	-15.05	-38.78	-36.28	-11.23	-20.51	-8.38	-0.48	0.00
JAMAICA__27_KV_LOAD	66.49	87.18	82.96	77.01	81.13	138.52	192.05	442.28	89.64	64.74	59.31	58.12	60.14	65.64	68.86	53.55	61.43	79.63	64.60	63.00	50.29	46.28	63.05	50.11
355505	3.42	4.25	3.89	3.60	4.14	7.14	10.11	23.49	2.40	1.52	1.68	2.36	2.40	2.57	2.99	2.51	3.24	5.05	4.26	4.14	3.20	2.88	3.21	2.59
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.78	-11.13	-3.10	-2.16	-1.49	-2.23	0.00	0.00	0.00
JANIS___SOLAR	62.91	85.97	81.76	75.81	79.37	134.95	170.94	395.67	55.88	35.74	31.40	36.32	39.87	43.88	50.29	40.92	49.31	75.30	60.80	59.80	46.83	44.37	60.85	48.00
323808	2.29	3.05	2.69	2.40	2.38	4.28	7.13	20.03	1.95	1.03	0.99	1.34	1.40	1.41	1.77	1.65	2.22	3.20	2.05	1.90	1.17	0.96	1.01	0.47
	-2.23	0.00	0.00	0.00	0.00	-0.65	-11.18	-29.45	-20.03	-14.42	-6.60	-0.45	-0.59	-0.24	0.00	0.00	-0.03	-0.62	-0.56	-0.53	-0.79	0.00	0.00	0.00
JARVIS____	58.79	83.42	79.47	73.79	77.45	130.74	153.77	348.88	34.17	20.44	24.00	34.80	38.14	42.49	48.87	39.54	47.40	71.98	58.59	57.78	45.15	43.70	60.10	47.71
23743	0.40	0.49	0.40	0.37	0.46	0.71	1.14	2.68	0.27	0.16	0.19	0.27	0.27	0.26	0.34	0.28	0.33	0.50	0.41	0.40	0.29	0.29	0.25	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	64.31	86.14	81.99	76.11	79.62	135.69	176.93	407.74	66.17	43.30	34.98	36.91	40.72	44.58	50.78	41.27	49.55	75.74	60.80	59.74	47.03	44.16	60.43	47.76
23625	2.32	3.21	2.93	2.70	2.63	4.61	7.28	20.05	1.90	1.10	1.18	1.71	1.88	1.95	2.26	2.00	2.45	3.34	1.79	1.57	0.97	0.76	0.59	0.24
	-3.60	0.00	0.00	0.00	0.00	-1.05	-17.03	-41.50	-30.37	-21.92	-10.00	-0.68	-0.96	-0.40	0.00	0.00	-0.04	-0.93	-0.84	-0.79	-1.18	0.00	0.00	0.00
JENNISON___2	64.31	86.14	81.99	76.11	79.62	135.69	176.93	407.74	66.17	43.30	34.98	36.91	40.72	44.58	50.78	41.27	49.55	75.74	60.80	59.74	47.03	44.16	60.43	47.76
23626	2.32	3.21	2.93	2.70	2.63	4.61	7.28	20.05	1.90	1.10	1.18	1.71	1.88	1.95	2.26	2.00	2.45	3.34	1.79	1.57	0.97	0.76	0.59	0.24
	-3.60	0.00	0.00	0.00	0.00	-1.05	-17.03	-41.50	-30.37	-21.92	-10.00	-0.68	-0.96	-0.40	0.00	0.00	-0.04	-0.93	-0.84	-0.79	-1.18	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	58.69	84.03	80.22	74.43	77.99	130.96	152.53	345.12	33.79	20.19	23.82	34.70	38.22	42.70	48.87	39.58	47.23	71.58	58.17	57.55	45.06	43.63	60.58	48.18
323719	0.30	1.11	1.16	1.02	1.00	0.93	-0.10	-1.08	-0.11	-0.09	0.01	0.17	0.35	0.47	0.34	0.31	0.16	0.11	-0.01	0.17	0.20	0.23	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	67.08	87.99	83.81	77.88	81.91	140.01	194.06	446.69	90.70	63.73	53.94	51.24	53.78	58.70	63.08	49.62	57.61	78.91	64.47	63.52	50.74	46.77	63.81	50.64
355592	3.92	5.06	4.74	4.47	4.92	8.59	11.69	26.97	2.72	1.66	1.86	2.62	2.71	2.92	3.43	2.85	3.59	5.67	4.69	4.63	3.61	3.36	3.97	3.11
	-4.77	0.00	0.00	0.00	0.00	-1.38	-29.75	-73.53	-54.09	-41.78	-28.26	-14.09	-13.20	-13.55	-11.12	-7.50	-6.96	-1.77	-1.60	-1.51	-2.26	0.00	0.00	0.00
KCE_NY_1	107.27	88.16	83.90	78.00	81.94	151.67	324.51	672.98	307.08	213.81	111.04	42.08	52.47	50.11	51.89	41.99	50.87	83.78	68.78	67.51	57.08	46.37	63.40	50.15
323755	3.87	5.23	4.83	4.58	4.96	8.59	10.76	24.66	2.40	1.46	1.70	2.41	2.63	2.94	3.36	2.73	3.41	5.26	4.26	4.13	3.23	2.97	3.56	2.63
	-45.01	0.00	0.00	0.00	0.00	-13.05	-161.13	-302.12	-270.78	-192.07	-85.54	-5.14	-11.96	-4.94	0.00	0.00	-0.39	-7.03	-6.34	-6.00	-8.98	0.00	0.00	0.00
KCE_NY_6_ESR	53.03	75.46	71.35	66.19	68.96	116.59	140.37	313.27	37.54	23.70	23.98	31.23	34.29	38.17	43.68	35.35	41.99	63.52	51.80	50.95	40.20	38.83	54.26	42.90
323823	-5.35	-7.46	-7.71	-7.22	-8.03	-13.44	-15.47	-37.44	-3.36	-2.01	-2.44	-3.52	-3.59	-4.06	-4.84	-3.91	-5.08	-8.25	-6.65	-6.68	-5.05	-4.57	-5.58	-4.63
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.38	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	124.97	97.75	99.63	134.18	144.05	145.73	197.67	448.19	99.41	65.74	62.51	63.31	61.12	66.76	70.58	55.80	67.19	118.55	101.41	75.27	70.53	56.63	66.52	52.31
24210	5.90	7.85	7.35	7.06	7.61	12.18	15.71	29.39	3.40	2.08	2.35	3.55	3.53	3.84	4.85	4.10	5.05	8.16	6.75	6.65	5.23	4.91	6.20	4.78
	-60.68	-6.98	-13.21	-53.71	-59.45	-3.52	-29.33	-72.60	-62.10	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.08	-38.92	-36.48	-11.24	-20.43	-8.32	-0.48	0.00
KEDC PORT_JEFF_GT3	124.97	97.75	99.63	134.18	144.05	145.73	197.67	448.19	99.41	65.74	62.51	63.31	61.12	66.76	70.58	55.80	67.19	118.55	101.41	75.27	70.53	56.63	66.52	52.31
24211	5.90	7.85	7.35	7.06	7.61	12.18	15.71	29.39	3.40	2.08	2.35	3.55	3.53	3.84	4.85	4.10	5.05	8.16	6.75	6.65	5.23	4.91	6.20	4.78
	-60.68	-6.98	-13.21	-53.71	-59.45	-3.52	-29.33	-72.60	-62.10	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.08	-38.92	-36.48	-11.24	-20.43	-8.32	-0.48	0.00
KEDC_GLWD_GT4	100.43	92.03	90.96	105.62	112.57	141.53	193.46	442.92	104.85	65.59	63.78	65.07	60.20	65.72	69.17	54.03	63.51	106.26	84.28	72.40	78.00	61.16	64.64	50.67
24219	4.28	5.56	5.21	4.99	5.45	9.04	11.50	24.13	2.65	1.63	1.93	2.68	2.60	2.81	3.43	2.86	3.53	5.67	4.70	4.62	3.65	3.39	4.00	3.14
	-37.77	-3.54	-6.68	-27.22	-30.13	-2.45	-29.33	-72.60	-68.30	-43.68	-38.04	-27.86	-19.72	-20.68	-17.21	-11.90	-12.91	-29.11	-21.41	-10.40	-29.48	-14.36	-0.80	0.00
KEDC_GLWD_GT5	100.43	92.03	90.96	105.62	112.57	141.53	193.46	442.92	104.85	65.59	63.78	65.07	60.20	65.72	69.17	54.03	63.51	106.26	84.28	72.40	78.00	61.16	64.64	50.67
24220	4.28	5.56	5.21	4.99	5.45	9.04	11.50	24.13	2.65	1.63	1.93	2.68	2.60	2.81	3.43	2.86	3.53	5.67	4.70	4.62	3.65	3.39	4.00	3.14
	-37.77	-3.54	-6.68	-27.22	-30.13	-2.45	-29.33	-72.60	-68.30	-43.68	-38.04	-27.86	-19.72	-20.68	-17.21	-11.90	-12.91	-29.11	-21.41	-10.40	-29.48	-14.36	-0.80	0.00

KENSICO____	66.49	87.29	83.13	77.25	81.25	138.78	192.20	442.34	89.58	65.18	61.01	60.26	62.13	67.84	70.79	54.77	62.21	78.25	63.93	62.99	50.33	46.41	63.35	50.30
23655	3.43	4.36	4.06	3.83	4.26	7.40	10.28	23.63	2.40	1.48	1.65	2.33	2.38	2.57	3.04	2.53	3.17	5.03	4.17	4.13	3.24	3.01	3.51	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.29	-72.51	-53.28	-43.41	-35.55	-23.40	-21.88	-23.04	-19.22	-12.98	-11.98	-1.74	-1.57	-1.49	-2.23	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	68.75	88.76	84.50	78.52	82.62	141.76	198.83	454.83	95.09	62.12	39.59	32.04	36.08	39.17	46.39	38.55	47.78	80.12	65.43	64.44	51.46	47.34	64.60	51.11
345021	4.42	5.84	5.43	5.11	5.63	10.01	13.82	32.32	3.16	1.89	2.02	2.73	2.74	2.96	3.56	3.13	4.17	6.82	5.60	5.51	4.26	3.94	4.76	3.59
	-5.94	0.00	0.00	0.00	0.00	-1.72	-32.39	-76.31	-58.03	-39.95	-13.76	5.22	4.53	6.02	5.69	3.84	3.46	-1.83	-1.65	-1.56	-2.33	0.00	0.00	0.00
KIAC_JFK_GT1	65.90	86.37	82.29	76.39	80.47	137.24	190.49	438.66	89.29	64.54	59.07	57.78	59.76	65.22	68.37	53.16	60.96	78.88	63.99	62.42	49.83	45.85	62.44	49.64
23816	2.84	3.44	3.23	2.98	3.48	5.85	8.54	19.88	2.05	1.31	1.44	2.01	2.02	2.15	2.50	2.12	2.76	4.30	3.65	3.55	2.73	2.45	2.60	2.12
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.78	-11.13	-3.10	-2.16	-1.49	-2.23	0.00	0.00	0.00
KIAC_JFK_GT2	65.90	86.37	82.29	76.39	80.47	137.24	190.49	438.66	89.29	64.54	59.07	57.78	59.76	65.22	68.37	53.16	60.96	78.88	63.99	62.42	49.83	45.85	62.44	49.64
23817	2.84	3.44	3.23	2.98	3.48	5.85	8.54	19.88	2.05	1.31	1.44	2.01	2.02	2.15	2.50	2.12	2.76	4.30	3.65	3.55	2.73	2.45	2.60	2.12
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.78	-11.13	-3.10	-2.16	-1.49	-2.23	0.00	0.00	0.00
KIAC_JFK____	65.90	86.37	82.29	76.39	80.47	137.24	190.49	438.66	89.30	64.54	59.08	57.77	59.75	65.22	68.37	53.15	60.95	78.88	63.99	62.42	49.83	45.84	62.44	49.64
323774	2.83	3.44	3.22	2.98	3.48	5.85	8.54	19.87	2.06	1.31	1.45	2.01	2.01	2.15	2.50	2.11	2.76	4.30	3.65	3.56	2.73	2.44	2.60	2.12
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.78	-11.13	-3.10	-2.16	-1.49	-2.23	0.00	0.00	0.00
KINTIGH____	52.36	74.52	70.60	65.52	68.33	115.55	138.54	305.56	35.91	22.48	23.27	30.88	33.83	37.75	43.27	35.06	41.66	63.08	51.50	50.64	39.89	38.51	53.77	42.64
23543	-6.02	-8.40	-8.46	-7.89	-8.66	-14.49	-16.69	-40.27	-3.66	-2.18	-2.65	-3.82	-4.05	-4.49	-5.26	-4.20	-5.41	-8.64	-6.90	-6.95	-5.29	-4.89	-6.07	-4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.37	-5.67	-4.37	-2.10	-0.18	0.00	0.00	0.00	0.00	0.00	-0.24	-0.22	-0.21	-0.31	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	59.48	85.52	81.54	75.68	79.34	132.68	155.10	350.99	34.42	20.57	24.33	35.54	39.07	43.54	49.87	40.41	48.16	72.91	59.27	58.77	46.02	44.57	61.64	48.97
80397	1.09	2.59	2.47	2.27	2.35	2.65	2.47	4.79	0.51	0.29	0.53	1.01	1.19	1.30	1.34	1.14	1.10	1.43	1.09	1.39	1.15	1.16	1.79	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	111.45	92.99	88.57	82.03	85.96	158.55	334.32	695.17	311.99	217.09	113.41	44.06	54.72	52.56	54.46	43.92	53.70	88.08	72.21	71.11	59.88	48.81	66.26	51.97
323717	7.45	10.07	9.50	8.62	8.97	15.30	18.64	43.54	4.13	2.49	3.08	4.33	4.73	5.33	5.94	4.66	6.24	9.50	7.62	7.67	5.93	5.41	6.42	4.44
	-45.61	0.00	0.00	0.00	0.00	-13.22	-163.06	-305.44	-273.96	-194.31	-86.52	-5.19	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	58.10	83.05	79.27	73.53	77.00	129.26	149.94	339.45	33.26	19.81	23.26	33.85	37.28	41.69	47.83	38.74	46.29	70.36	57.28	56.46	44.17	42.78	59.65	47.52
80681	-0.28	0.12	0.21	0.12	0.01	-0.77	-2.69	-6.75	-0.64	-0.47	-0.55	-0.67	-0.60	-0.55	-0.69	-0.52	-0.78	-1.12	-0.90	-0.91	-0.69	-0.63	-0.19	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	65.28	86.09	82.02	76.21	80.20	137.22	188.54	433.82	85.07	48.05	11.77	0.91	6.68	7.36	19.01	19.75	29.92	77.28	63.18	62.32	49.71	46.01	62.86	49.89
23769	2.57	3.16	2.95	2.80	3.21	5.93	8.88	20.77	2.01	1.22	1.32	1.86	1.84	1.96	2.33	1.98	2.54	4.19	3.55	3.57	2.79	2.61	3.02	2.37
	-4.33	0.00	0.00	0.00	0.00	-1.25	-27.03	-66.85	-49.16	-26.55	13.36	35.47	33.03	36.83	31.84	21.49	19.68	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	57.14	81.06	77.15	71.60	75.13	127.13	150.06	341.77	33.86	19.90	23.35	33.76	36.88	41.11	47.37	38.41	46.15	70.11	57.16	56.07	43.91	42.53	58.52	46.25
355974	-1.25	-1.87	-1.92	-1.81	-1.86	-2.90	-2.96	-5.80	-0.42	-0.38	-0.46	-0.77	-0.99	-1.12	-1.15	-0.86	-0.92	-1.37	-1.03	-1.30	-0.96	-0.87	-1.32	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.38	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	66.12	86.56	82.45	76.61	80.60	137.70	191.22	440.39	89.47	64.63	59.18	57.94	59.92	65.40	68.62	53.29	60.82	77.86	63.60	62.61	50.06	46.13	62.88	49.98
23786	3.05	3.64	3.38	3.20	3.61	6.31	9.27	21.60	2.23	1.40	1.55	2.17	2.18	2.33	2.75	2.31	2.94	4.64	3.84	3.74	2.96	2.73	3.04	2.46
	-4.68	0.00	0.00	0.01	0.00	-1.36	-29.32	-72.59	-53.33	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
LINDHRST_69_KV_BK1	119.27	96.33	97.59	127.78	137.01	144.52	196.38	447.88	100.39	65.78	62.81	63.57	60.99	66.62	70.36	55.50	66.44	115.60	97.59	74.55	71.62	57.39	66.13	51.94
356055	5.41	7.19	6.74	6.50	7.02	11.19	14.43	29.09	3.39	2.06	2.38	3.39	3.39	3.72	4.62	3.91	4.78	7.68	6.35	6.26	4.97	4.68	5.76	4.42
	-55.48	-6.22	-11.77	-47.88	-53.00	-3.29	-29.33	-72.60	-63.10	-43.43	-36.62	-25.65	-19.72	-20.68	-17.21	-12.32	-14.60	-36.44	-33.06	-10.91	-21.79	-9.30	-0.53	0.00
LIPA_MISC_IPP	125.24	97.94	99.82	134.52	144.43	145.88	197.73	449.40	99.56	65.84	62.58	63.28	61.10	66.74	70.59	55.87	67.33	118.79	101.64	75.37	70.54	56.65	66.57	52.33
23656	6.02	8.01	7.50	7.22	7.79	12.32	15.77	30.60	3.59	2.17	2.43	3.53	3.51	3.83	4.85	4.16	5.17	8.32	6.87	6.73	5.29	4.95	6.25	4.81
	-60.84	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
LISF___SOLAR	125.31	98.11	99.97	134.60	144.52	146.15	198.37	450.30	99.66	65.87	62.61	63.32	61.14	66.78	70.67	55.92	67.39	118.96	101.75	75.51	70.67	56.75	66.72	52.45
323691	6.15	8.19	7.66	7.37	7.96	12.59	16.41	31.51	3.67	2.20	2.46	3.57	3.54	3.87	4.94	4.21	5.23	8.52	7.02	6.89	5.41	5.05	6.40	4.92
	-60.78	-6.99	-13.24	-53.82	-59.58	-3.53	-29.33	-72.60	-62.08	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.09	-38.97	-36.55	-11.25	-20.40	-8.30	-0.48	0.00

LITTLE FALLS___HYD	60.98	86.11	81.98	76.25	80.18	135.47	160.34	364.04	35.60	21.25	24.87	35.91	39.31	43.78	50.41	40.81	49.32	74.99	60.98	60.10	46.90	45.30	61.65	48.93
24013	2.59	3.19	2.91	2.84	3.20	5.44	7.71	17.84	1.70	0.96	1.06	1.38	1.43	1.55	1.89	1.54	2.26	3.51	2.80	2.73	2.03	1.90	1.81	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	58.70	83.94	80.13	74.31	77.82	130.73	151.62	343.48	33.65	20.02	23.48	34.15	37.61	42.01	48.27	39.14	46.86	71.28	58.01	57.17	44.73	43.29	60.38	48.09
356100	0.31	1.01	1.06	0.90	0.83	0.70	-1.01	-2.72	-0.26	-0.26	-0.33	-0.38	-0.26	-0.23	-0.26	-0.12	-0.21	-0.20	-0.17	-0.21	-0.14	-0.11	0.54	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	126.45	95.97	98.40	135.68	145.82	142.60	193.72	442.53	98.18	65.34	61.95	62.29	60.35	65.90	69.46	54.89	66.15	117.61	101.57	73.76	68.38	54.81	64.71	50.97
323616	4.30	5.62	5.27	5.10	5.54	8.91	11.76	23.73	2.80	1.71	1.95	2.79	2.76	2.98	3.73	3.13	3.78	6.02	4.99	4.96	3.94	3.69	4.42	3.45
	-63.76	-7.43	-14.06	-57.17	-63.28	-3.66	-29.33	-72.60	-61.48	-43.35	-36.18	-24.97	-19.72	-20.68	-17.21	-12.49	-15.31	-40.12	-38.40	-11.43	-19.57	-7.72	-0.45	0.00
LOCKPORT_115KV_TB60_63_64	51.67	73.63	69.71	64.67	67.29	113.90	136.75	301.38	35.99	22.62	23.14	30.45	33.36	37.21	42.63	34.46	40.75	61.66	50.33	49.46	39.09	37.73	53.06	42.05
80432	-6.72	-9.29	-9.36	-8.74	-9.70	-16.13	-18.72	-45.64	-4.12	-2.46	-2.98	-4.28	-4.51	-5.02	-5.89	-4.81	-6.32	-10.08	-8.09	-8.15	-6.12	-5.68	-6.78	-5.48
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-0.82	-6.21	-4.80	-2.31	-0.19	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
LOCKPORT___CC1	51.49	73.38	69.45	64.44	67.03	113.46	136.14	300.47	35.95	22.62	23.10	30.35	33.33	37.11	42.49	34.33	40.65	61.40	50.14	49.29	38.95	37.60	52.98	42.02
323769	-6.90	-9.55	-9.62	-8.98	-9.96	-16.57	-19.36	-46.82	-4.22	-2.51	-3.03	-4.37	-4.54	-5.12	-6.04	-4.94	-6.42	-10.34	-8.28	-8.31	-6.26	-5.80	-6.86	-5.51
	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-1.09	-6.26	-4.84	-2.33	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
LOCKPORT___CC2	51.49	73.38	69.45	64.44	67.03	113.46	136.14	300.47	35.95	22.62	23.10	30.35	33.33	37.11	42.49	34.33	40.65	61.40	50.14	49.29	38.95	37.60	52.98	42.02
323770	-6.90	-9.55	-9.62	-8.98	-9.96	-16.57	-19.36	-46.82	-4.22	-2.51	-3.03	-4.37	-4.54	-5.12	-6.04	-4.94	-6.42	-10.34	-8.28	-8.31	-6.26	-5.80	-6.86	-5.51
	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-1.09	-6.26	-4.84	-2.33	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
LOCKPORT___CC3	51.49	73.38	69.45	64.44	67.03	113.46	136.14	300.47	35.95	22.62	23.10	30.35	33.33	37.11	42.49	34.33	40.65	61.40	50.14	49.29	38.95	37.60	52.98	42.02
323771	-6.90	-9.55	-9.62	-8.98	-9.96	-16.57	-19.36	-46.82	-4.22	-2.51	-3.03	-4.37	-4.54	-5.12	-6.04	-4.94	-6.42	-10.34	-8.28	-8.31	-6.26	-5.80	-6.86	-5.51
	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-1.09	-6.26	-4.84	-2.33	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
LONG_LAKE_PHOENIX	56.21	79.78	75.91	70.48	73.94	125.12	147.98	336.75	33.37	19.69	23.09	33.38	36.51	40.71	46.81	37.89	45.49	69.11	56.23	55.39	43.34	41.96	57.73	45.79
24014	-2.17	-3.15	-3.16	-2.93	-3.05	-4.91	-5.10	-10.99	-0.95	-0.59	-0.72	-1.15	-1.36	-1.52	-1.72	-1.38	-1.58	-2.36	-1.95	-1.99	-1.53	-1.44	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.54	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	64.89	85.57	81.50	75.74	79.72	136.36	187.48	431.37	84.85	47.82	11.22	0.18	5.93	6.55	18.23	19.16	29.29	76.72	62.72	61.86	49.36	45.67	62.43	49.56
23632	2.17	2.64	2.43	2.33	2.73	5.07	7.80	18.25	1.74	1.06	1.14	1.60	1.54	1.64	1.97	1.67	2.17	3.64	3.09	3.11	2.43	2.27	2.59	2.03
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.06	-66.92	-49.21	-26.47	13.73	35.95	33.48	37.32	32.26	21.78	19.95	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
LOVETT___4	64.89	85.57	81.50	75.74	79.72	136.36	187.48	431.37	84.85	47.82	11.22	0.18	5.93	6.55	18.23	19.16	29.29	76.72	62.72	61.86	49.36	45.67	62.43	49.56
23642	2.17	2.64	2.43	2.33	2.73	5.07	7.80	18.25	1.74	1.06	1.14	1.60	1.54	1.64	1.97	1.67	2.17	3.64	3.09	3.11	2.43	2.27	2.59	2.03
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.06	-66.92	-49.21	-26.47	13.73	35.95	33.48	37.32	32.26	21.78	19.95	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
LOVETT___5	64.89	85.57	81.50	75.74	79.72	136.36	187.48	431.37	84.85	47.82	11.22	0.18	5.93	6.55	18.23	19.16	29.29	76.72	62.72	61.86	49.36	45.67	62.43	49.56
23593	2.17	2.64	2.43	2.33	2.73	5.07	7.80	18.25	1.74	1.06	1.14	1.60	1.54	1.64	1.97	1.67	2.17	3.64	3.09	3.11	2.43	2.27	2.59	2.03
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.06	-66.92	-49.21	-26.47	13.73	35.95	33.48	37.32	32.26	21.78	19.95	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
LOWER RAQUET___HYD	57.96	82.87	79.10	73.36	76.82	128.88	149.46	338.23	33.17	19.75	23.18	33.73	37.13	41.51	47.63	38.59	46.12	70.14	57.09	56.25	44.02	42.61	59.47	47.39
24057	-0.43	-0.05	0.03	-0.05	-0.17	-1.15	-3.17	-7.97	-0.74	-0.54	-0.63	-0.80	-0.75	-0.72	-0.89	-0.68	-0.94	-1.34	-1.09	-1.13	-0.85	-0.79	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	99.28	87.11	82.94	77.08	80.93	147.64	298.88	627.33	268.33	186.47	98.80	40.92	49.99	48.72	51.22	41.37	50.03	81.63	67.02	65.88	55.26	45.80	62.76	49.88
24059	3.14	4.18	3.87	3.67	3.94	6.66	8.43	18.93	1.90	1.16	1.35	1.92	2.09	2.35	2.69	2.11	2.63	4.03	3.31	3.28	2.58	2.40	2.92	2.35
	-37.75	0.00	0.00	0.00	0.00	-10.94	-137.83	-262.20	-232.53	-165.04	-73.64	-4.47	-10.03	-4.14	0.00	0.00	-0.33	-6.12	-5.52	-5.22	-7.81	0.00	0.00	0.00
LOWVILLE_115KV_TB2	59.61	84.67	80.62	74.80	78.55	133.04	156.75	357.29	35.35	20.77	24.29	35.11	38.39	42.72	49.27	39.84	47.94	73.12	59.68	58.27	45.69	43.97	60.29	47.57
356335	1.22	1.74	1.56	1.39	1.56	3.01	3.93	10.41	1.24	0.49	0.48	0.59	0.51	0.49	0.74	0.57	0.88	1.64	1.50	0.89	0.83	0.56	0.45	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.68	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	107.27	88.15	83.93	78.00	81.93	151.56	324.41	672.67	307.07	213.80	111.04	42.06	52.44	50.08	51.87	41.96	50.85	83.72	68.75	67.51	57.06	46.35	63.39	50.15
355753	3.87	5.22	4.86	4.59	4.94	8.47	10.66	24.35	2.39	1.44	1.69	2.39	2.61	2.91	3.34	2.69	3.39	5.21	4.22	4.14	3.21	2.95	3.55	2.63
	-45.01	0.00	0.00	0.00	0.00	-13.05	-161.13	-302.12	-270.78	-192.07	-85.54	-5.14	-11.96	-4.94	0.00	0.00	-0.39	-7.03	-6.34	-6.00	-8.98	0.00	0.00	0.00

LUTHERNY_35_KV_BK2	107.27	88.15	83.90	77.99	81.94	151.68	324.51	672.97	307.08	213.81	111.04	42.08	52.46	50.11	51.89	41.99	50.87	83.77	68.78	67.51	57.07	46.38	63.40	50.16
355980	3.87	5.22	4.83	4.58	4.95	8.60	10.76	24.65	2.40	1.46	1.69	2.41	2.63	2.95	3.37	2.73	3.41	5.27	4.26	4.13	3.23	2.97	3.56	2.63
	-45.01	0.00	0.00	0.00	0.00	-13.05	-161.13	-302.12	-270.78	-192.07	-85.54	-5.14	-11.96	-4.94	0.00	0.00	-0.39	-7.03	-6.34	-6.00	-8.98	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	58.26	82.98	79.11	73.37	76.96	129.70	151.67	344.66	33.97	20.04	23.48	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.90	59.34	47.10
23850	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.10	-2.04	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	59.79	84.91	80.84	75.03	78.79	133.46	157.33	358.62	35.50	20.93	24.49	35.38	38.73	43.11	49.59	40.11	48.24	73.43	59.88	58.65	45.92	44.26	60.75	47.99
23570	1.41	1.98	1.77	1.62	1.80	3.43	4.53	11.78	1.40	0.65	0.68	0.85	0.86	0.88	1.06	0.84	1.18	1.96	1.70	1.27	1.05	0.86	0.91	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.64	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	59.96	85.14	81.03	75.23	79.04	133.92	158.34	360.68	35.57	21.01	24.55	35.49	38.86	43.29	49.78	40.41	48.60	73.69	59.97	58.99	46.08	44.53	61.14	48.40
323628	1.58	2.21	1.96	1.82	2.05	3.89	5.39	13.37	1.36	0.72	0.74	0.96	0.99	1.06	1.26	1.14	1.54	2.21	1.79	1.61	1.21	1.12	1.31	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.11	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	59.48	85.27	81.25	75.35	78.97	132.41	154.56	350.29	34.38	20.52	24.16	35.25	38.71	43.22	49.46	40.06	47.79	72.62	59.06	58.33	45.68	44.27	61.38	48.77
356076	1.10	2.34	2.18	1.94	1.98	2.38	1.94	4.10	0.48	0.23	0.35	0.72	0.84	0.99	0.94	0.79	0.72	1.14	0.88	0.96	0.81	0.86	1.54	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	91.87	86.94	82.81	76.93	80.77	145.32	275.24	586.71	230.04	159.38	86.85	40.23	48.00	47.84	51.07	41.17	49.73	80.23	65.81	64.73	53.84	45.58	62.45	49.85
80458	3.02	4.02	3.74	3.52	3.78	6.46	8.06	18.00	1.86	1.14	1.32	1.90	2.03	2.26	2.54	1.91	2.39	3.55	2.94	2.92	2.32	2.18	2.61	2.33
	-30.46	0.00	0.00	0.00	0.00	-8.83	-114.55	-222.51	-194.28	-137.97	-61.73	-3.80	-8.09	-3.34	0.00	0.00	-0.27	-5.20	-4.70	-4.44	-6.64	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	58.43	83.09	79.23	73.53	77.07	130.14	152.49	345.58	33.85	20.24	23.77	34.49	37.88	42.27	48.52	39.27	47.03	71.40	58.06	57.16	44.50	43.03	59.46	46.87
323574	0.04	0.17	0.16	0.12	0.08	0.12	-0.13	-0.61	-0.06	-0.04	-0.04	-0.04	0.00	0.04	0.00	0.00	-0.03	-0.08	-0.12	-0.21	-0.37	-0.37	-0.37	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	58.43	83.09	79.23	73.53	77.07	130.14	152.49	345.58	33.85	20.24	23.77	34.49	37.88	42.27	48.52	39.27	47.03	71.40	58.06	57.16	44.50	43.03	59.46	46.87
323611	0.04	0.17	0.16	0.12	0.08	0.12	-0.13	-0.61	-0.06	-0.04	-0.04	-0.04	0.00	0.04	0.00	0.00	-0.03	-0.08	-0.12	-0.21	-0.37	-0.37	-0.37	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	58.68	84.06	80.25	74.47	78.01	130.97	152.65	345.40	33.82	20.21	23.85	34.75	38.27	42.70	48.92	39.62	47.29	71.61	58.21	57.60	45.11	43.67	60.59	48.19
323696	0.30	1.13	1.18	1.05	1.02	0.94	0.02	-0.79	-0.08	-0.07	0.04	0.23	0.39	0.47	0.39	0.36	0.22	0.14	0.03	0.23	0.24	0.26	0.75	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	103.23	87.22	83.11	77.29	81.02	149.27	311.89	650.57	288.09	199.21	104.02	40.66	50.56	48.60	50.69	41.27	50.11	82.22	67.33	66.02	55.52	45.64	63.03	49.75
80742	3.00	4.30	4.04	3.89	4.03	7.10	8.33	19.54	1.82	0.93	0.96	1.37	1.57	1.78	2.17	2.01	2.68	4.23	3.28	3.10	2.34	2.24	3.18	2.23
	-41.84	0.00	0.00	0.00	0.00	-12.13	-150.94	-284.83	-252.37	-178.00	-79.25	-4.76	-11.12	-4.59	0.00	0.00	-0.37	-6.51	-5.87	-5.55	-8.31	0.00	0.00	0.00
MARSH_HILL_WT_PWR	57.07	79.38	75.31	69.81	72.60	122.77	150.17	358.65	43.59	27.28	25.93	32.12	35.56	39.38	45.00	36.36	43.71	66.44	53.65	52.78	41.41	40.00	55.41	43.39
323713	-2.46	-3.54	-3.76	-3.60	-4.39	-7.59	-9.07	-20.43	-2.26	-1.56	-1.82	-2.69	-2.62	-2.98	-3.52	-2.91	-3.37	-5.42	-4.88	-4.92	-3.95	-3.40	-4.43	-4.14
	-1.14	0.00	0.00	0.00	0.00	-0.33	-6.62	-32.88	-11.95	-8.55	-3.94	-0.28	-0.30	-0.12	0.00	0.00	-0.02	-0.38	-0.35	-0.33	-0.49	0.00	0.00	0.00
MCINTYRE_115KV_TB2	59.29	84.79	80.97	75.09	78.62	132.25	153.56	347.64	34.03	20.25	23.72	34.50	38.01	42.46	48.82	39.61	47.46	72.21	58.77	57.94	45.31	43.86	61.14	48.67
80467	0.91	1.86	1.90	1.68	1.63	2.22	0.93	1.44	0.13	-0.04	-0.09	-0.03	0.13	0.23	0.30	0.35	0.39	0.73	0.59	0.56	0.44	0.46	1.30	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	107.55	88.88	84.59	78.69	82.56	152.89	325.57	676.10	305.72	212.01	110.02	41.70	52.10	49.66	51.56	42.06	51.35	84.54	69.30	67.95	57.27	46.70	64.21	50.71
80468	4.26	5.95	5.52	5.27	5.57	9.84	12.18	28.28	2.67	1.46	1.52	2.10	2.29	2.50	3.04	2.79	3.90	6.12	4.85	4.65	3.54	3.30	4.37	3.18
	-44.90	0.00	0.00	0.00	0.00	-13.02	-160.77	-301.62	-269.16	-190.27	-84.69	-5.07	-11.93	-4.93	0.00	0.00	-0.39	-6.94	-6.26	-5.92	-8.86	0.00	0.00	0.00
MENANDS__115KV_TB5	90.43	86.66	82.55	76.70	80.52	144.50	270.74	578.51	223.36	154.67	84.72	39.98	47.51	47.53	50.86	40.95	49.43	79.60	65.30	64.21	53.36	45.34	62.12	49.69
355628	2.83	3.73	3.49	3.29	3.53	6.00	7.55	16.62	1.72	1.06	1.22	1.77	1.88	2.09	2.34	1.68	2.10	3.08	2.57	2.52	2.05	1.94	2.28	2.17
	-29.21	0.00	0.00	0.00	0.00	-8.47	-110.56	-215.70	-187.73	-133.34	-59.69	-3.69	-7.76	-3.21	0.00	0.00	-0.27	-5.05	-4.55	-4.31	-6.45	0.00	0.00	0.00
MG INDUSTRY___DRP	79.18	86.44	82.38	76.52	80.36	140.99	234.93	517.13	165.10	113.44	66.43	38.61	44.21	45.90	50.43	40.71	49.09	77.79	63.67	62.70	51.31	45.10	61.86	49.41
24185	2.59	3.52	3.31	3.11	3.37	5.68	7.08	15.72	1.52	0.88	1.00	1.41	1.50	1.67	1.90	1.45	1.85	2.66	2.19	2.20	1.78	1.70	2.02	1.88
	-18.20	0.00	0.00	0.00	0.00	-5.28	-75.23	-155.20	-129.68	-92.28	-41.62	-2.67	-4.84	-2.00	0.00	0.00	-0.18	-3.66	-3.30	-3.12	-4.67	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	58.26	82.98	79.11	73.37	76.96	129.70	151.67	344.66	33.97	20.04	23.48	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.90	59.34	47.10
23849	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.10	-2.04	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	57.96	82.87	79.10	73.36	76.82	128.88	149.46	338.32	33.17	19.75	23.17	33.73	37.13	41.51	47.64	38.59	46.13	70.14	57.08	56.25	44.02	42.61	59.47	47.39
23851	-0.43	-0.05	0.03	-0.05	-0.17	-1.15	-3.16	-7.88	-0.74	-0.54	-0.64	-0.80	-0.74	-0.72	-0.89	-0.68	-0.94	-1.34	-1.10	-1.13	-0.85	-0.79	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	59.74	82.96	78.97	73.29	76.91	130.59	160.79	372.00	46.55	29.22	27.94	34.86	38.19	42.25	48.55	39.35	47.37	72.38	58.83	57.95	45.47	43.46	59.72	47.28
23584	0.12	0.03	-0.09	-0.11	-0.08	0.21	1.38	4.97	0.43	0.19	0.11	0.05	-0.02	-0.11	0.03	0.08	0.28	0.52	0.31	0.24	0.11	0.06	-0.12	-0.25
	-1.23	0.00	0.00	0.00	0.00	-0.36	-6.78	-20.83	-12.22	-8.75	-4.02	-0.28	-0.33	-0.13	0.00	0.00	-0.02	-0.39	-0.35	-0.33	-0.49	0.00	0.00	0.00
MILLIKEN___2	59.74	82.96	78.97	73.29	76.91	130.59	160.79	372.00	46.55	29.22	27.94	34.86	38.19	42.25	48.55	39.35	47.37	72.38	58.83	57.95	45.47	43.46	59.72	47.28
23585	0.12	0.03	-0.09	-0.11	-0.08	0.21	1.38	4.97	0.43	0.19	0.11	0.05	-0.02	-0.11	0.03	0.08	0.28	0.52	0.31	0.24	0.11	0.06	-0.12	-0.25
	-1.23	0.00	0.00	0.00	0.00	-0.36	-6.78	-20.83	-12.22	-8.75	-4.02	-0.28	-0.33	-0.13	0.00	0.00	-0.02	-0.39	-0.35	-0.33	-0.49	0.00	0.00	0.00
MILLIKEN___DIESEL	59.74	82.96	78.97	73.29	76.91	130.59	160.79	372.00	46.55	29.22	27.94	34.86	38.19	42.25	48.55	39.35	47.37	72.38	58.83	57.95	45.47	43.46	59.72	47.28
23629	0.12	0.03	-0.09	-0.11	-0.08	0.21	1.38	4.97	0.43	0.19	0.11	0.05	-0.02	-0.11	0.03	0.08	0.28	0.52	0.31	0.24	0.11	0.06	-0.12	-0.25
	-1.23	0.00	0.00	0.00	0.00	-0.36	-6.78	-20.83	-12.22	-8.75	-4.02	-0.28	-0.33	-0.13	0.00	0.00	-0.02	-0.39	-0.35	-0.33	-0.49	0.00	0.00	0.00
MILLSEAT___LFGE	53.15	75.70	71.69	66.53	69.36	117.50	141.13	311.36	36.85	23.04	23.70	31.38	34.42	38.29	43.98	35.56	42.30	64.14	52.33	51.39	40.52	39.07	54.68	43.26
323607	-5.24	-7.22	-7.38	-6.88	-7.63	-12.53	-14.24	-34.49	-3.03	-1.86	-2.33	-3.34	-3.45	-3.95	-4.55	-3.71	-4.77	-7.59	-6.08	-6.21	-4.68	-4.34	-5.16	-4.27
	0.00	0.00	0.00	0.00	0.00	0.00	-2.74	0.35	-5.98	-4.62	-2.22	-0.19	0.00	0.00	0.00	0.00	0.00	-0.26	-0.23	-0.22	-0.33	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	66.32	87.10	82.97	77.09	81.09	138.52	191.76	441.37	89.24	87.02	136.29	153.40	149.01	162.66	151.68	109.36	112.35	78.09	63.78	62.86	50.23	46.32	63.23	50.21
345005	3.29	4.17	3.90	3.68	4.10	7.14	9.98	23.02	2.32	1.43	1.59	2.24	2.29	2.47	2.91	2.42	3.06	4.88	4.03	4.00	3.14	2.91	3.39	2.69
	-4.65	0.00	0.00	0.00	0.00	-1.35	-29.15	-72.15	-53.02	-65.31	-110.90	-116.64	-108.85	-117.97	-100.25	-67.67	-62.22	-1.74	-1.57	-1.48	-2.22	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	66.42	87.23	83.08	77.21	81.20	138.75	192.01	441.87	89.30	87.05	136.33	153.47	149.07	162.74	151.77	109.44	112.44	78.23	63.91	62.97	50.32	46.39	63.34	50.29
356217	3.38	4.30	4.01	3.80	4.21	7.38	10.24	23.52	2.38	1.46	1.63	2.30	2.34	2.54	3.00	2.50	3.15	5.02	4.16	4.12	3.23	2.99	3.50	2.77
	-4.65	0.00	0.00	0.00	0.00	-1.35	-29.15	-72.15	-53.02	-65.31	-110.90	-116.64	-108.85	-117.97	-100.25	-67.67	-62.22	-1.74	-1.57	-1.48	-2.22	0.00	0.00	0.00
MODEL_CITY_ENERGY	50.92	72.60	68.71	63.75	66.29	112.19	134.57	297.43	35.68	22.49	22.90	30.03	32.95	36.69	41.99	34.02	40.33	60.87	49.73	48.86	38.64	37.30	52.39	41.52
24167	-7.47	-10.33	-10.36	-9.66	-10.70	-17.84	-20.98	-50.57	-4.61	-2.72	-3.28	-4.70	-4.92	-5.54	-6.53	-5.24	-6.74	-10.87	-8.70	-8.75	-6.58	-6.11	-7.46	-6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	-1.81	-6.38	-4.94	-2.37	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	-0.23	-0.35	0.00	0.00	0.00
MODERN_LFGE__	50.92	72.60	68.71	63.75	66.29	112.19	134.57	297.43	35.68	22.49	22.90	30.03	32.95	36.69	41.99	34.02	40.33	60.87	49.73	48.86	38.64	37.30	52.39	41.52
323580	-7.47	-10.33	-10.36	-9.66	-10.70	-17.84	-20.98	-50.57	-4.61	-2.72	-3.28	-4.70	-4.92	-5.54	-6.53	-5.24	-6.74	-10.87	-8.70	-8.75	-6.58	-6.11	-7.46	-6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-2.93	-1.81	-6.38	-4.94	-2.37	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	-0.23	-0.35	0.00	0.00	0.00
MOHAWK_PAPER___DRP	91.87	86.94	82.81	76.93	80.77	145.32	275.24	586.71	230.04	159.38	86.85	40.23	48.00	47.84	51.07	41.17	49.73	80.23	65.81	64.73	53.84	45.58	62.45	49.85
24187	3.02	4.02	3.74	3.52	3.78	6.46	8.06	18.00	1.86	1.14	1.32	1.90	2.03	2.26	2.54	1.91	2.39	3.55	2.94	2.92	2.32	2.18	2.61	2.33
	-30.46	0.00	0.00	0.00	0.00	-8.83	-114.55	-222.51	-194.28	-137.97	-61.73	-3.80	-8.09	-3.34	0.00	0.00	-0.27	-5.20	-4.70	-4.44	-6.64	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	108.65	89.53	85.23	79.25	83.23	153.68	328.01	680.53	309.48	215.45	112.05	42.71	53.20	50.86	52.71	42.60	51.71	85.07	69.82	68.61	57.90	46.97	63.94	50.32
80490	4.90	6.61	6.17	5.84	6.25	10.49	13.13	30.28	2.95	1.79	2.13	3.01	3.27	3.65	4.18	3.33	4.24	6.51	5.25	5.20	4.00	3.56	4.10	2.80
	-45.36	0.00	0.00	0.00	0.00	-13.15	-162.26	-304.06	-272.64	-193.38	-86.11	-5.17	-12.05	-4.98	0.00	0.00	-0.40	-7.08	-6.39	-6.04	-9.04	0.00	0.00	0.00
MONGAUP___HYD	65.98	87.41	83.21	77.29	81.28	138.87	189.29	435.60	83.56	49.74	21.00	12.98	17.86	19.60	29.50	27.02	36.96	78.20	63.88	62.94	50.14	46.47	63.53	50.34
23641	3.43	4.48	4.14	3.88	4.29	7.63	10.68	25.15	2.39	1.40	1.38	1.86	1.77	1.89	2.30	2.14	3.06	5.18	4.30	4.24	3.30	3.07	3.69	2.81
	-4.16	0.00	0.00	0.00	0.00	-1.21	-25.99	-64.25	-47.26	-28.06	4.19	23.41	21.78	24.52	21.32	14.39	13.16	-1.55	-1.40	-1.32	-1.97	0.00	0.00	0.00
MONTAUK___DIESEL	127.55	101.19	102.94	137.39	147.53	149.77	203.34	465.30	101.05	66.66	63.48	64.51	62.36	68.19	72.29	57.24	69.12	121.69	103.82	77.09	71.76	57.73	68.13	53.44
23721	8.34	11.26	10.62	10.12	10.92	16.21	21.38	46.50	5.07	3.00	3.33	4.76	4.76	5.28	6.55	5.53	6.96	11.23	9.07	8.46	6.51	6.03	7.81	5.91
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
MOONROAD_115KV_HARTFLD_TB1-2	54.42	77.05	72.63	67.64	70.57	120.06	143.57	318.97	38.41	24.23	24.43	31.64	34.90	38.91	44.65	36.09	42.52	63.33	51.43	50.46	39.87	38.63	53.47	42.41
355988	-3.97	-5.88	-6.44	-5.77	-6.42	-9.98	-12.43	-34.15	-2.87	-1.76	-2.12	-3.12	-2.98	-3.33	-3.87	-3.17	-4.56	-8.47	-7.04	-7.19	-5.40	-4.77	-6.37	-5.11
	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	-6.92	-7.37	-5.71	-2.75	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	55.46	77.20	73.21	67.87	70.81	120.09	147.36	350.50	42.58	26.69	25.46	31.61	34.98	38.68	44.20	35.74	42.93	65.47	53.19	52.37	41.26	39.94	55.46	43.55
323848	-4.02	-5.73	-5.86	-5.54	-6.18	-10.26	-11.63	-26.24	-2.81	-1.82	-2.14	-3.19	-3.18	-3.67	-4.33	-3.53	-4.15	-6.37	-5.32	-5.32	-4.07	-3.46	-4.38	-3.98
	-1.10	0.00	0.00	0.00	0.00	-0.32	-6.36	-30.54	-11.49	-8.22	-3.79	-0.27	-0.29	-0.12	0.00	0.00	-0.01	-0.37	-0.33	-0.31	-0.47	0.00	0.00	0.00
MORTIMER_115KV_TB3	54.46	77.41	73.45	68.18	71.25	120.61	142.91	313.06	36.74	22.83	24.04	32.31	35.35	39.40	45.22	36.66	43.75	66.24	53.99	53.09	41.58	40.31	55.91	44.30
55949	-3.92	-5.52	-5.62	-5.23	-5.74	-9.42	-10.42	-24.95	-2.18	-1.33	-1.63	-2.38	-2.53	-2.83	-3.30	-2.61	-3.32	-5.23	-4.19	-4.28	-3.29	-3.10	-3.93	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	8.18	-5.02	-3.87	-1.86	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	66.58	87.33	83.19	77.28	81.31	138.87	192.38	442.83	89.71	64.75	59.30	58.14	60.16	65.68	68.96	53.56	61.15	78.41	64.05	63.11	50.43	46.48	63.40	50.36
345006	3.51	4.41	4.12	3.87	4.32	7.48	10.43	24.04	2.47	1.54	1.72	2.44	2.49	2.68	3.15	2.63	3.30	5.18	4.30	4.24	3.33	3.08	3.56	2.83
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.77	-21.17	-19.80	-20.77	-17.28	-11.67	-10.78	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	66.14	89.49	85.05	78.77	82.17	139.64	180.35	419.50	62.91	40.55	34.15	38.02	41.98	46.29	52.90	43.00	51.69	78.55	62.76	61.69	48.04	45.08	61.69	48.45
323609	4.83	6.57	5.98	5.36	5.18	8.76	13.61	37.81	3.79	2.08	2.04	2.93	3.33	3.74	4.38	3.73	4.59	6.30	3.88	3.65	2.19	1.67	1.85	0.92
	-2.92	0.00	0.00	0.00	0.00	-0.85	-14.12	-35.49	-25.22	-18.18	-8.30	-0.57	-0.78	-0.32	0.00	0.00	-0.03	-0.77	-0.70	-0.66	-0.99	0.00	0.00	0.00
N SALMON___HYD	59.48	85.26	81.25	75.34	78.97	132.41	154.57	350.30	34.38	20.52	24.16	35.25	38.71	43.22	49.46	40.06	47.78	72.62	59.05	58.34	45.68	44.27	61.38	48.76
24042	1.10	2.34	2.18	1.93	1.98	2.38	1.94	4.11	0.48	0.23	0.35	0.72	0.84	0.99	0.94	0.80	0.72	1.14	0.87	0.96	0.81	0.86	1.54	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	52.73	75.12	71.15	66.02	68.75	116.47	139.93	308.44	36.61	22.93	23.56	31.11	34.07	37.98	43.59	35.26	41.83	63.40	51.71	50.80	40.08	38.66	54.21	42.91
355671	-5.66	-7.80	-7.92	-7.39	-8.24	-13.56	-15.48	-37.87	-3.36	-2.04	-2.51	-3.61	-3.81	-4.25	-4.93	-4.01	-5.24	-8.34	-6.71	-6.80	-5.12	-4.74	-5.63	-4.62
	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	-0.12	-6.07	-4.69	-2.26	-0.19	0.00	0.00	0.00	0.00	0.00	-0.26	-0.24	-0.22	-0.33	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	106.61	93.41	93.20	113.45	121.21	142.24	194.35	444.40	102.27	65.62	63.11	64.06	60.50	66.05	69.69	54.71	64.67	108.93	88.96	72.86	74.06	58.96	65.30	51.18
55787	4.55	5.98	5.62	5.41	5.89	9.46	12.40	25.60	2.94	1.79	2.06	2.92	2.90	3.14	3.95	3.37	4.07	6.48	5.38	5.31	4.25	4.01	4.81	3.65
	-43.67	-4.50	-8.51	-34.63	-38.34	-2.75	-29.33	-72.60	-65.43	-43.54	-37.24	-26.62	-19.72	-20.68	-17.21	-12.07	-13.53	-30.98	-25.40	-10.17	-24.94	-11.55	-0.65	0.00
N.E._GEN_SANDY PD	89.03	97.39	98.53	93.28	96.17	145.92	217.51	443.43	110.45	74.23	60.88	44.79	49.00	52.31	57.41	72.28	88.00	106.31	85.70	85.21	85.80	86.86	84.37	63.05
24062	3.34	4.38	4.10	3.85	4.18	7.06	9.16	20.50	2.07	1.26	1.43	2.02	2.18	2.45	2.85	2.31	2.88	4.47	3.68	3.65	2.87	2.68	3.22	2.62
	-27.31	-10.08	-15.36	-16.01	-15.00	-8.83	-55.73	-76.73	-74.47	-52.69	-35.64	-8.24	-8.95	-7.62	-6.04	-30.70	-38.06	-30.37	-23.84	-24.18	-38.06	-40.78	-21.32	-12.91
N.HEMPST_138_KV_BK345_REV_LBMP_G	65.04	85.76	81.70	75.92	79.89	136.65	187.81	432.11	84.92	47.92	11.53	0.58	6.34	7.00	18.64	19.46	29.60	76.92	62.88	62.02	49.49	45.80	62.59	49.68
345014	2.32	2.83	2.63	2.51	2.90	5.36	8.14	19.03	1.84	1.12	1.20	1.69	1.66	1.77	2.10	1.79	2.31	3.84	3.25	3.27	2.57	2.39	2.75	2.16
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.04	-66.88	-49.18	-26.53	13.49	35.64	33.19	37.00	31.99	21.59	19.78	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	66.68	87.48	83.20	77.33	81.35	138.89	192.04	443.06	89.82	64.81	59.37	58.21	60.25	65.74	69.13	53.81	61.48	79.42	64.57	63.34	50.56	46.60	63.49	50.42
356247	3.61	4.55	4.13	3.92	4.36	7.50	10.09	24.27	2.58	1.59	1.77	2.49	2.55	2.71	3.30	2.82	3.44	5.41	4.47	4.48	3.46	3.20	3.65	2.89
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.72	-10.98	-2.53	-1.91	-1.49	-2.23	0.00	0.00	0.00
N.TROY___115KV_TB1	99.28	87.11	82.94	77.08	80.93	147.65	298.90	627.34	268.33	186.48	98.80	40.92	49.99	48.72	51.22	41.38	50.03	81.62	67.02	65.88	55.26	45.80	62.75	49.88
355778	3.14	4.19	3.87	3.67	3.94	6.67	8.45	18.94	1.90	1.16	1.35	1.93	2.09	2.35	2.69	2.11	2.63	4.03	3.32	3.28	2.58	2.40	2.91	2.35
	-37.75	0.00	0.00	0.00	0.00	-10.94	-137.83	-262.20	-232.53	-165.04	-73.64	-4.47	-10.03	-4.14	0.00	0.00	-0.33	-6.12	-5.52	-5.22	-7.81	0.00	0.00	0.00
NARROWS_GT1_1	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24228	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_2	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24229	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_3	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24230	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_4	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24231	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12

NARROWS_GT1_5	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24232	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_6	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24233	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_7	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24234	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT1_8	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24235	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_1	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24236	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_2	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24237	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_3	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24238	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_4	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24239	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_5	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24240	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_6	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24241	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_7	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24242	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NARROWS_GT2_8	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24243	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	80.67	89.76	85.45	79.39	83.42	146.06	237.86	525.09	161.12	110.41	65.57	39.64	45.12	47.09	51.96	42.04	50.91	80.52	65.81	64.74	52.74	46.69	63.92	51.02
345022	4.88	6.84	6.39	5.97	6.43	10.98	13.14	30.01	2.91	1.65	1.86	2.55	2.62	2.95	3.44	2.77	3.68	5.54	4.46	4.37	3.39	3.29	4.08	3.50
	-17.41	0.00	0.00	0.00	0.00	-5.05	-72.10	-148.88	-124.32	-88.47	-39.91	-2.56	-4.63	-1.91	0.00	0.00	-0.17	-3.51	-3.17	-2.99	-4.48	0.00	0.00	0.00
NCHELSEA_115KV_TR2	67.41	88.21	84.00	78.06	82.11	140.45	194.80	447.77	91.03	60.88	43.67	38.46	41.92	45.74	52.03	42.20	50.86	79.19	64.68	63.71	50.88	46.90	64.02	50.78
355582	4.06	5.28	4.93	4.65	5.12	8.98	12.20	28.25	2.81	1.70	1.90	2.65	2.73	2.97	3.51	2.93	3.74	5.95	4.90	4.83	3.76	3.49	4.18	3.25
	-4.96	0.00	0.00	0.00	0.00	-1.44	-29.97	-73.32	-54.32	-38.90	-17.96	-1.29	-1.32	-0.55	0.00	0.00	-0.06	-1.76	-1.59	-1.50	-2.25	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	105.46	88.31	84.07	78.14	82.09	151.22	318.52	662.71	296.95	206.64	107.93	41.99	52.03	49.99	52.01	42.06	50.97	83.69	68.70	67.47	56.88	46.47	63.56	50.33
23645	3.99	5.38	5.00	4.73	5.10	8.70	11.00	25.05	2.48	1.50	1.75	2.50	2.71	3.03	3.48	2.79	3.52	5.42	4.39	4.31	3.34	3.07	3.72	2.81
	-43.07	0.00	0.00	0.00	0.00	-12.49	-154.91	-291.46	-260.58	-184.86	-82.36	-4.96	-11.44	-4.73	0.00	0.00	-0.38	-6.79	-6.13	-5.79	-8.67	0.00	0.00	0.00

NEG CENTRAL_HIGH_ACRES	54.25	77.11	73.19	67.97	71.12	120.40	142.66	306.61	32.33	18.96	22.17	32.13	35.32	39.34	45.14	36.59	43.78	66.23	53.94	53.07	41.54	40.25	55.69	44.10
23767	-4.14	-5.81	-5.88	-5.44	-5.87	-9.63	-10.64	-24.76	-2.20	-1.33	-1.64	-2.40	-2.56	-2.89	-3.38	-2.67	-3.29	-5.25	-4.24	-4.31	-3.33	-3.15	-4.16	-3.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	14.82	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	56.74	80.51	76.58	71.13	74.58	126.05	151.50	412.44	38.59	23.99	25.21	33.75	36.82	40.90	47.09	38.14	45.84	69.89	56.84	55.96	43.91	42.20	58.10	46.03
24199	-1.65	-2.41	-2.49	-2.28	-2.41	-3.98	-3.59	-6.99	-0.67	-0.44	-0.59	-0.94	-1.05	-1.33	-1.44	-1.13	-1.23	-1.82	-1.55	-1.61	-1.25	-1.20	-1.74	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-2.46	-73.23	-5.37	-4.14	-1.99	-0.17	0.00	0.00	0.00	0.00	0.00	-0.23	-0.21	-0.20	-0.29	0.00	0.00	0.00
NEG CENTRAL___INDECK	55.52	77.91	73.76	68.44	71.43	120.66	145.92	340.08	39.13	24.48	24.69	31.91	35.54	38.85	44.51	36.29	43.81	66.82	54.45	53.52	42.07	40.53	56.09	44.15
23768	-2.87	-5.02	-5.31	-4.97	-5.56	-9.38	-10.06	-23.80	-2.10	-1.47	-1.85	-2.85	-2.34	-3.38	-4.01	-2.98	-3.26	-4.97	-4.02	-4.12	-3.20	-2.87	-3.75	-3.38
	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-17.68	-7.33	-5.68	-2.73	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00
NEG CENTRAL___SENECA	56.46	80.15	76.12	70.70	74.09	125.05	150.84	453.35	39.05	24.39	25.33	33.59	36.67	40.65	46.77	37.91	45.52	69.45	56.46	55.56	43.62	41.94	57.83	45.75
23627	-1.93	-2.78	-2.95	-2.70	-2.90	-4.98	-4.55	-8.72	-0.89	-0.57	-0.72	-1.13	-1.21	-1.58	-1.75	-1.35	-1.55	-2.29	-1.96	-2.03	-1.58	-1.46	-2.01	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-115.87	-6.04	-4.67	-2.25	-0.19	0.00	0.00	0.00	0.00	0.00	-0.26	-0.23	-0.22	-0.33	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	57.49	81.56	77.78	72.29	75.82	128.40	154.06	368.43	39.04	24.23	25.48	34.18	37.24	41.46	47.76	38.69	46.62	71.11	57.86	56.98	44.67	42.79	58.83	46.63
24147	-0.89	-1.37	-1.29	-1.12	-1.17	-1.64	-0.97	-1.96	-0.11	-0.11	-0.28	-0.51	-0.63	-0.77	-0.76	-0.58	-0.45	-0.59	-0.52	-0.59	-0.48	-0.61	-1.01	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-24.19	-5.25	-4.06	-1.95	-0.17	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	-0.19	-0.29	0.00	0.00	0.00
NEG MILLWOOD___DRP	67.60	88.57	84.36	78.39	82.44	141.04	195.47	449.69	91.28	62.37	48.33	44.23	47.29	51.63	57.09	45.64	54.06	79.51	64.94	63.97	51.08	47.08	64.24	50.94
24198	4.33	5.65	5.29	4.98	5.46	9.59	12.88	29.82	2.99	1.82	2.03	2.85	2.94	3.20	3.73	3.11	3.94	6.26	5.16	5.08	3.96	3.68	4.40	3.42
	-4.88	0.00	0.00	0.00	0.00	-1.42	-29.96	-73.67	-54.38	-40.27	-22.49	-6.85	-6.48	-6.20	-4.83	-3.26	-3.06	-1.77	-1.60	-1.51	-2.26	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	58.86	84.80	80.95	75.14	78.75	131.45	153.47	347.42	34.04	20.35	24.12	35.21	38.73	43.14	49.44	40.06	47.76	72.09	58.59	58.23	45.62	44.15	61.12	48.61
23793	0.48	1.88	1.88	1.73	1.76	1.42	0.85	1.23	0.13	0.06	0.30	0.68	0.86	0.91	0.91	0.79	0.70	0.61	0.41	0.85	0.75	0.74	1.28	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	58.82	84.27	80.45	74.65	78.17	131.24	152.98	346.34	33.92	20.26	23.89	34.82	38.33	42.82	49.02	39.70	47.37	71.82	58.33	57.72	45.23	43.80	60.76	48.30
23792	0.43	1.34	1.38	1.24	1.18	1.21	0.35	0.14	0.01	-0.02	0.08	0.30	0.46	0.59	0.49	0.44	0.31	0.34	0.15	0.35	0.36	0.40	0.92	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	59.48	85.52	81.54	75.68	79.34	132.68	155.10	350.99	34.42	20.57	24.33	35.54	39.07	43.54	49.87	40.41	48.16	72.91	59.27	58.77	46.02	44.57	61.64	48.97
23915	1.09	2.59	2.47	2.27	2.35	2.65	2.47	4.79	0.51	0.29	0.53	1.01	1.19	1.30	1.34	1.14	1.10	1.43	1.09	1.39	1.15	1.16	1.79	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	59.48	85.52	81.54	75.68	79.34	132.68	155.10	350.99	34.42	20.57	24.33	35.54	39.07	43.54	49.87	40.41	48.16	72.91	59.27	58.77	46.02	44.57	61.64	48.97
23913	1.09	2.59	2.47	2.27	2.35	2.65	2.47	4.79	0.51	0.29	0.53	1.01	1.19	1.30	1.34	1.14	1.10	1.43	1.09	1.39	1.15	1.16	1.79	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	59.48	85.52	81.54	75.68	79.34	132.68	155.10	350.81	34.42	20.57	24.34	35.54	39.07	43.54	49.87	40.41	48.16	72.91	59.27	58.77	46.02	44.57	61.64	48.97
23628	1.09	2.59	2.47	2.27	2.35	2.65	2.47	4.62	0.51	0.29	0.53	1.01	1.19	1.30	1.34	1.14	1.09	1.43	1.09	1.39	1.15	1.16	1.79	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	51.49	73.38	69.46	64.44	67.05	113.42	136.28	300.28	35.92	22.60	23.08	30.32	33.22	37.06	42.45	34.32	40.61	61.44	50.15	49.29	38.96	37.60	52.98	42.02
23791	-6.90	-9.54	-9.60	-8.97	-9.94	-16.61	-19.22	-47.01	-4.25	-2.53	-3.06	-4.41	-4.66	-5.17	-6.07	-4.95	-6.46	-10.31	-8.27	-8.32	-6.26	-5.80	-6.86	-5.51
	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-1.10	-6.27	-4.85	-2.33	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00
NEG WEST___LANCASTR	53.93	76.70	72.63	67.38	70.35	119.03	143.64	322.31	38.53	24.37	24.52	31.81	34.84	38.85	44.57	36.07	42.86	64.97	52.99	52.17	41.05	39.65	55.39	43.83
23811	-4.46	-6.22	-6.44	-6.03	-6.64	-11.00	-12.41	-30.83	-2.87	-1.72	-2.08	-2.96	-3.03	-3.38	-3.95	-3.19	-4.21	-6.83	-5.48	-5.49	-4.23	-3.75	-4.45	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-6.95	-7.50	-5.81	-2.79	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.29	-0.27	-0.41	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	59.56	81.73	77.73	72.17	75.76	128.79	162.49	377.28	53.43	34.34	30.13	34.64	38.00	41.91	48.02	38.84	46.59	71.39	58.08	57.21	45.10	42.93	59.09	46.81
23528	-0.78	-1.20	-1.34	-1.24	-1.23	-1.81	-1.11	-0.18	-0.31	-0.19	-0.23	-0.35	-0.39	-0.54	-0.51	-0.43	-0.49	-0.71	-0.67	-0.70	-0.58	-0.47	-0.75	-0.71
	-1.95	0.00	0.00	0.00	0.00	-0.57	-10.97	-31.26	-19.84	-14.25	-6.56	-0.46	-0.52	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
NEG___GEN_MONROE	54.58	77.60	73.63	68.33	71.41	120.86	144.90	316.98	36.88	22.90	24.06	32.33	35.37	39.41	45.28	36.70	43.83	66.58	54.28	53.37	41.95	40.40	56.08	44.42
24207	-3.81	-5.32	-5.44	-5.08	-5.58	-9.17	-10.06	-24.29	-2.10	-1.29	-1.63	-2.36	-2.50	-2.82	-3.24	-2.56	-3.24	-5.11	-4.10	-4.19	-3.20	-3.00	-3.76	-3.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.34	4.92	-5.08	-3.91	-1.88	-0.16	0.00	0.00	0.00	0.00	0.00	-0.22	-0.20	-0.18	-0.28	0.00	0.00	0.00

NEPA___ENERGY	53.28	75.67	71.49	66.40	69.17	117.30	140.88	313.60	37.63	23.73	24.01	31.23	34.28	38.23	43.82	35.50	42.01	63.36	51.56	50.69	40.01	38.67	53.91	42.64
23901	-5.11	-7.25	-7.58	-7.01	-7.82	-12.73	-14.97	-37.30	-3.31	-2.00	-2.42	-3.52	-3.59	-4.00	-4.70	-3.77	-5.06	-8.42	-6.89	-6.94	-5.25	-4.73	-5.93	-4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.22	-4.70	-7.04	-5.45	-2.62	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
NEVERSINK___HYD	66.63	87.02	82.86	76.98	80.99	138.78	192.26	440.55	88.62	57.16	35.72	29.32	33.34	36.32	43.76	36.60	45.70	78.33	63.94	62.99	50.23	46.37	63.33	50.13
23608	3.13	4.09	3.80	3.57	4.00	7.26	10.58	24.83	2.41	1.44	1.52	2.04	2.00	2.15	2.60	2.30	3.14	5.19	4.26	4.19	3.23	2.97	3.49	2.61
	-5.12	0.00	0.00	0.00	0.00	-1.48	-29.06	-69.52	-52.31	-35.43	-10.38	7.25	6.54	8.06	7.36	4.97	4.50	-1.67	-1.50	-1.42	-2.13	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	89.23	86.55	82.45	76.59	80.42	144.03	267.01	572.26	217.58	150.60	82.90	39.82	47.14	47.31	50.72	40.76	49.20	79.02	64.83	63.76	52.94	45.12	61.82	49.59
55635	2.73	3.63	3.39	3.18	3.44	5.84	7.30	16.27	1.66	1.02	1.18	1.70	1.80	2.00	2.19	1.50	1.88	2.64	2.22	2.20	1.80	1.72	1.98	2.06
	-28.12	0.00	0.00	0.00	0.00	-8.15	-107.08	-209.80	-182.02	-129.30	-57.92	-3.59	-7.47	-3.09	0.00	0.00	-0.26	-4.91	-4.43	-4.19	-6.27	0.00	0.00	0.00
NEWTON___FALLS_HYD	58.26	82.98	79.11	73.37	76.96	129.70	151.67	344.66	33.97	20.04	23.48	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.90	59.34	47.10
23847	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.10	-2.04	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	50.74	72.30	68.41	63.51	66.00	111.60	133.82	295.82	35.55	22.45	22.82	29.90	32.84	36.57	41.79	33.84	40.10	60.54	49.45	48.58	38.44	37.09	52.05	41.28
323792	-7.64	-10.62	-10.66	-9.90	-10.99	-18.43	-21.75	-52.59	-4.78	-2.80	-3.37	-4.82	-5.04	-5.66	-6.74	-5.42	-6.97	-11.21	-8.98	-9.04	-6.78	-6.31	-7.79	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.42	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NGRID_A2_DSASP	50.74	72.30	68.41	63.51	66.00	111.60	133.82	295.82	35.55	22.45	22.82	29.90	32.84	36.57	41.79	33.84	40.10	60.54	49.45	48.58	38.44	37.09	52.05	41.28
323793	-7.64	-10.62	-10.66	-9.90	-10.99	-18.43	-21.75	-52.59	-4.78	-2.80	-3.37	-4.82	-5.04	-5.66	-6.74	-5.42	-6.97	-11.21	-8.98	-9.04	-6.78	-6.31	-7.79	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.42	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NGRID_A4_DSASP	50.74	72.30	68.41	63.51	66.00	111.60	133.82	295.82	35.55	22.45	22.82	29.90	32.84	36.57	41.79	33.84	40.10	60.54	49.45	48.58	38.44	37.09	52.05	41.28
323807	-7.64	-10.62	-10.66	-9.90	-10.99	-18.43	-21.75	-52.59	-4.78	-2.80	-3.37	-4.82	-5.04	-5.66	-6.74	-5.42	-6.97	-11.21	-8.98	-9.04	-6.78	-6.31	-7.79	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.42	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NIAGARA_115E_LBMP	50.49	71.98	68.14	63.18	65.69	111.18	133.29	294.59	35.45	22.38	22.73	29.75	32.65	36.35	41.59	33.76	40.02	60.42	49.36	48.49	38.38	37.04	52.00	41.21
323715	-7.90	-10.95	-10.93	-10.23	-11.31	-18.85	-22.29	-53.89	-4.92	-2.90	-3.49	-4.98	-5.23	-5.88	-6.93	-5.50	-7.05	-11.33	-9.07	-9.11	-6.84	-6.36	-7.84	-6.31
	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-2.29	-6.47	-5.01	-2.41	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
NIAGARA_115W_LBMP	50.64	72.16	68.30	63.39	65.89	111.39	133.55	295.21	35.48	22.40	22.78	29.84	32.76	36.49	41.70	33.77	40.02	60.41	49.35	48.49	38.37	37.03	51.94	41.21
323714	-7.75	-10.76	-10.77	-10.02	-11.10	-18.64	-22.01	-53.17	-4.83	-2.84	-3.42	-4.89	-5.11	-5.74	-6.82	-5.50	-7.05	-11.34	-9.08	-9.11	-6.84	-6.37	-7.90	-6.32
	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-2.19	-6.42	-4.96	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NIAGARA_230_LBMP	51.24	72.99	69.07	64.11	66.71	112.74	135.31	299.37	35.80	22.56	23.01	30.17	33.11	36.88	42.18	34.16	40.50	61.18	50.00	49.15	38.81	37.46	52.53	41.67
323716	-7.14	-9.93	-10.00	-9.30	-10.27	-17.30	-20.22	-48.79	-4.43	-2.62	-3.16	-4.56	-4.76	-5.35	-6.34	-5.11	-6.57	-10.56	-8.42	-8.46	-6.40	-5.94	-7.31	-5.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-1.96	-6.33	-4.90	-2.35	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	-0.23	-0.35	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	50.65	72.17	68.32	63.39	65.89	111.40	133.61	295.12	35.46	22.38	22.76	29.80	32.64	36.45	41.67	33.77	39.98	60.44	49.36	48.50	38.37	37.03	51.93	41.21
55903	-7.74	-10.76	-10.75	-10.02	-11.10	-18.63	-21.95	-53.26	-4.86	-2.86	-3.44	-4.92	-5.23	-5.77	-6.85	-5.50	-7.09	-11.31	-9.07	-9.11	-6.85	-6.38	-7.91	-6.32
	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-2.19	-6.42	-4.96	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NIAGARA____	51.24	72.99	69.07	64.11	66.71	112.74	135.34	299.51	35.87	22.63	23.04	30.17	33.11	36.88	42.18	34.16	40.50	61.19	50.01	49.15	38.82	37.46	52.53	41.67
23760	-7.14	-9.93	-10.00	-9.30	-10.27	-17.30	-20.22	-48.79	-4.43	-2.62	-3.16	-4.56	-4.76	-5.35	-6.34	-5.11	-6.57	-10.56	-8.42	-8.46	-6.40	-5.94	-7.31	-5.86
	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-2.11	-6.40	-4.96	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	-0.23	-0.35	0.00	0.00	0.00
NINE_MILE_1	55.86	79.27	75.50	70.10	73.51	124.31	146.62	333.33	33.00	19.55	22.92	33.15	36.28	40.42	46.46	37.61	45.10	68.47	55.73	54.92	42.97	41.57	57.24	45.44
23575	-2.53	-3.66	-3.57	-3.31	-3.48	-5.72	-6.36	-14.06	-1.22	-0.73	-0.89	-1.38	-1.60	-1.81	-2.06	-1.66	-1.97	-3.01	-2.45	-2.46	-1.89	-1.84	-2.60	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.20	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	55.86	79.27	75.50	70.11	73.51	124.31	146.68	333.33	33.00	19.55	22.92	33.15	36.28	40.43	46.46	37.61	45.10	68.47	55.73	54.92	42.98	41.57	57.24	45.45
23744	-2.53	-3.66	-3.57	-3.30	-3.48	-5.72	-6.30	-14.06	-1.22	-0.73	-0.89	-1.38	-1.60	-1.80	-2.06	-1.66	-1.97	-3.01	-2.45	-2.46	-1.89	-1.83	-2.60	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.20	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	88.75	86.58	82.46	76.62	80.44	143.88	265.38	569.32	214.90	148.70	82.07	39.78	47.03	47.29	50.76	40.86	49.30	79.19	64.94	63.89	52.98	45.23	61.99	49.63
24208	2.75	3.65	3.39	3.21	3.45	5.84	7.31	16.16	1.66	1.02	1.18	1.72	1.82	2.03	2.24	1.59	1.98	2.86	2.39	2.38	1.93	1.83	2.15	2.10
	-27.61	0.00	0.00	0.00	0.00	-8.01	-105.45	-206.96	-179.33	-127.40	-57.08	-3.54	-7.34	-3.03	0.00	0.00	-0.25	-4.85	-4.37	-4.13	-6.19	0.00	0.00	0.00

NM_CENTRAL___DRP	56.87	80.66	76.76	71.26	74.78	126.56	149.76	340.94	33.80	19.92	23.35	33.76	36.94	41.17	47.33	38.32	45.99	69.83	56.83	55.98	43.79	42.36	58.27	46.20
24181	-1.51	-2.27	-2.31	-2.15	-2.21	-3.47	-3.37	-6.97	-0.57	-0.36	-0.46	-0.76	-0.93	-1.06	-1.19	-0.94	-1.08	-1.64	-1.35	-1.40	-1.08	-1.04	-1.57	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.71	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	50.65	72.17	68.32	63.39	65.89	111.40	133.61	295.12	35.46	22.38	22.76	29.80	32.64	36.45	41.67	33.77	39.98	60.44	49.36	48.50	38.37	37.03	51.93	41.21
24179	-7.74	-10.76	-10.75	-10.02	-11.10	-18.63	-21.95	-53.26	-4.86	-2.86	-3.44	-4.92	-5.23	-5.77	-6.85	-5.50	-7.09	-11.31	-9.07	-9.11	-6.85	-6.38	-7.91	-6.32
	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	-2.19	-6.42	-4.96	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
NM_ST_REGIS___HYD	58.40	83.56	79.73	73.95	77.45	129.91	150.84	341.74	33.50	19.96	23.45	34.16	37.58	42.00	48.15	39.00	46.58	70.84	57.65	56.84	44.49	43.08	60.01	47.80
24053	0.01	0.64	0.66	0.54	0.46	-0.12	-1.79	-4.46	-0.41	-0.32	-0.36	-0.37	-0.29	-0.24	-0.37	-0.26	-0.48	-0.64	-0.54	-0.54	-0.37	-0.32	0.17	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	125.08	97.01	99.09	134.36	144.26	144.58	196.09	446.32	99.14	65.67	62.43	63.04	60.88	66.48	70.21	55.42	66.63	118.04	101.17	74.56	69.76	55.98	65.83	51.83
23551	5.28	7.00	6.60	6.41	6.90	11.00	14.13	27.53	3.28	2.01	2.31	3.34	3.29	3.57	4.47	3.70	4.40	7.21	5.98	5.90	4.67	4.40	5.51	4.30
	-61.42	-7.09	-13.42	-54.54	-60.37	-3.56	-29.33	-72.60	-61.95	-43.38	-36.31	-25.17	-19.72	-20.68	-17.21	-12.46	-15.17	-39.36	-37.00	-11.29	-20.22	-8.18	-0.47	0.00
NORTHPORT___2	125.08	97.01	99.09	134.36	144.26	144.58	196.09	446.32	99.14	65.67	62.43	63.04	60.88	66.48	70.21	55.42	66.63	118.04	101.17	74.56	69.76	55.98	65.83	51.83
23552	5.28	7.00	6.60	6.41	6.90	11.00	14.13	27.53	3.28	2.01	2.31	3.34	3.29	3.57	4.47	3.70	4.40	7.21	5.98	5.90	4.67	4.40	5.51	4.30
	-61.42	-7.09	-13.42	-54.54	-60.37	-3.56	-29.33	-72.60	-61.95	-43.38	-36.31	-25.17	-19.72	-20.68	-17.21	-12.46	-15.17	-39.36	-37.00	-11.29	-20.22	-8.18	-0.47	0.00
NORTHPORT___3	124.25	95.99	98.10	133.22	143.08	143.07	194.27	442.69	98.81	65.44	62.16	62.67	60.47	66.02	69.64	54.90	65.99	116.74	100.10	73.70	69.26	55.52	65.02	51.26
23553	4.61	6.01	5.66	5.48	5.94	9.49	12.32	23.90	2.88	1.78	2.02	2.93	2.87	3.11	3.91	3.19	3.81	6.12	5.09	5.03	4.05	3.87	4.70	3.74
	-61.26	-7.06	-13.37	-54.33	-60.15	-3.55	-29.33	-72.60	-62.03	-43.38	-36.33	-25.20	-19.72	-20.68	-17.21	-12.44	-15.11	-39.15	-36.83	-11.29	-20.34	-8.25	-0.48	0.00
NORTHPORT___4	124.25	95.99	98.10	133.22	143.08	143.07	194.27	442.69	98.81	65.44	62.16	62.67	60.47	66.02	69.64	54.90	65.99	116.74	100.10	73.70	69.26	55.52	65.02	51.26
23650	4.61	6.01	5.66	5.48	5.94	9.49	12.32	23.90	2.88	1.78	2.02	2.93	2.87	3.11	3.91	3.19	3.81	6.12	5.09	5.03	4.05	3.87	4.70	3.74
	-61.26	-7.06	-13.37	-54.33	-60.15	-3.55	-29.33	-72.60	-62.03	-43.38	-36.33	-25.20	-19.72	-20.68	-17.21	-12.44	-15.11	-39.15	-36.83	-11.29	-20.34	-8.25	-0.48	0.00
NORTHPORT___IC	125.08	97.01	99.09	134.36	144.26	144.57	195.91	446.33	99.13	65.67	62.44	63.04	60.89	66.48	70.21	55.44	66.67	118.03	101.16	74.56	69.76	55.98	65.83	51.83
23718	5.27	7.00	6.60	6.41	6.90	10.98	13.95	27.54	3.28	2.01	2.32	3.35	3.29	3.57	4.47	3.72	4.43	7.19	5.97	5.89	4.67	4.40	5.51	4.30
	-61.42	-7.09	-13.42	-54.54	-60.37	-3.56	-29.33	-72.60	-61.95	-43.38	-36.31	-25.17	-19.72	-20.68	-17.21	-12.46	-15.17	-39.36	-37.00	-11.29	-20.22	-8.18	-0.47	0.00
NORTH___COUNTRY_ESR	58.69	84.03	80.22	74.43	77.99	130.96	152.53	345.12	33.79	20.19	23.82	34.70	38.22	42.70	48.87	39.58	47.23	71.58	58.17	57.55	45.06	43.63	60.58	48.18
323785	0.30	1.11	1.16	1.02	1.00	0.93	-0.10	-1.08	-0.11	-0.09	0.01	0.17	0.35	0.47	0.34	0.31	0.16	0.11	-0.01	0.17	0.20	0.23	0.74	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	126.49	98.75	101.14	136.38	146.29	148.14	198.64	453.52	121.35	66.18	86.27	63.96	61.62	67.18	71.13	55.93	66.91	119.66	102.75	107.76	70.87	56.85	67.37	56.94
323591	6.69	8.74	8.66	8.43	8.93	14.55	16.68	34.73	4.21	2.52	2.96	4.27	4.03	4.27	5.39	4.20	4.68	8.83	7.56	7.46	5.78	5.27	7.06	5.61
	-61.42	-7.09	-13.42	-54.54	-60.37	-3.56	-29.33	-72.60	-83.23	-43.38	-59.49	-25.17	-19.72	-20.68	-17.21	-12.46	-15.17	-39.36	-37.00	-42.92	-20.22	-8.18	-0.47	-3.81
NPX_GEN_CSC	125.68	98.54	100.40	135.02	144.98	146.75	199.19	452.30	99.83	65.98	62.73	63.49	61.31	66.99	70.91	56.12	67.68	119.45	102.17	75.86	70.90	56.98	67.01	52.65
323557	6.47	8.62	8.08	7.74	8.36	13.19	17.23	33.51	3.86	2.32	2.58	3.74	3.72	4.08	5.18	4.41	5.52	8.99	7.41	7.23	5.65	5.29	6.69	5.12
	-60.83	-7.00	-13.25	-53.87	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.39	-8.29	-0.48	0.00
NSINS_S._GLNS_FALLS	108.81	89.38	85.09	79.14	83.10	153.49	328.57	681.41	310.78	216.38	112.43	42.67	53.19	50.81	52.61	42.52	51.62	84.96	69.74	68.52	57.85	46.86	63.77	50.16
23858	4.79	6.46	6.02	5.73	6.11	10.23	12.85	29.73	2.88	1.75	2.08	2.95	3.20	3.57	4.09	3.25	4.15	6.37	5.14	5.08	3.90	3.46	3.93	2.64
	-45.62	0.00	0.00	0.00	0.00	-13.23	-163.09	-305.48	-274.00	-194.34	-86.54	-5.20	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
NUCOR_STEEL___DRP	57.46	81.50	77.77	72.29	75.83	128.45	152.36	352.87	34.43	20.18	23.51	34.00	37.23	41.46	47.76	38.68	46.61	70.84	57.64	56.80	44.41	42.78	58.82	46.63
24197	-0.93	-1.43	-1.30	-1.12	-1.16	-1.58	-0.96	-2.17	-0.11	-0.10	-0.29	-0.53	-0.64	-0.77	-0.77	-0.59	-0.46	-0.63	-0.54	-0.58	-0.45	-0.62	-1.02	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-8.85	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	59.52	84.56	80.50	74.68	78.43	132.85	156.46	356.68	35.28	20.73	24.25	35.05	38.33	42.65	49.18	39.77	47.85	72.98	59.58	58.16	45.60	43.89	60.18	47.46
323818	1.14	1.64	1.43	1.27	1.44	2.82	3.63	9.80	1.17	0.45	0.44	0.52	0.45	0.42	0.66	0.51	0.79	1.50	1.40	0.78	0.73	0.48	0.34	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.69	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	58.39	82.93	79.07	73.41	76.99	130.03	152.63	346.20	33.90	20.28	23.81	34.53	37.87	42.23	48.52	39.27	47.07	71.48	58.18	57.38	44.87	43.40	59.84	47.53
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_BRENTWD_____GT	123.93	97.33	99.17	133.46	143.18	144.76	196.16	446.33	99.43	65.80	62.68	63.43	61.19	66.84	70.65	55.79	67.05	118.01	100.83	75.06	70.65	56.73	66.48	52.28
24164	5.42	7.50	7.05	6.96	7.42	11.23	14.20	27.54	3.31	2.13	2.49	3.62	3.59	3.93	4.91	4.10	4.95	7.86	6.53	6.48	5.20	4.89	6.15	4.76
	-60.13	-6.90	-13.06	-53.08	-58.76	-3.50	-29.33	-72.60	-62.21	-43.39	-36.38	-25.28	-19.72	-20.68	-17.21	-12.42	-15.03	-38.68	-36.12	-11.21	-20.58	-8.43	-0.49	0.00
NYPA_GOWANUS_____GT5	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24156	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NYPA_GOWANUS_____GT6	66.89	87.71	83.40	77.41	81.49	139.21	192.75	444.05	89.86	64.88	59.46	58.38	60.42	65.93	69.32	55.46	351.12	197.17	161.62	191.64	145.35	112.15	63.67	52.75
24157	3.82	4.78	4.33	4.00	4.50	7.82	10.80	25.27	2.62	1.66	1.86	2.64	2.72	2.90	3.45	2.96	3.63	5.67	4.71	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NYPA_HARLEM__RVR__GT1	66.56	87.28	83.02	77.14	81.16	138.55	191.73	442.22	89.72	64.76	59.31	58.12	60.14	65.61	68.98	53.65	61.16	78.42	64.05	63.19	50.44	46.49	63.35	50.32
24160	3.49	4.35	3.95	3.73	4.17	7.16	9.78	23.44	2.48	1.54	1.71	2.39	2.44	2.58	3.15	2.70	3.30	5.20	4.30	4.32	3.34	3.09	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	66.56	87.28	83.02	77.14	81.16	138.55	191.73	442.22	89.72	64.76	59.31	58.12	60.14	65.61	68.98	53.65	61.16	78.42	64.05	63.19	50.44	46.49	63.35	50.32
24161	3.49	4.35	3.95	3.73	4.17	7.16	9.78	23.44	2.48	1.54	1.71	2.39	2.44	2.58	3.15	2.70	3.30	5.20	4.30	4.32	3.34	3.09	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYPA_KENT_____GT	66.79	87.60	83.32	77.38	81.43	139.09	192.62	443.67	89.83	64.85	59.43	58.32	60.34	65.86	69.20	54.73	236.82	150.36	123.15	140.96	107.94	86.26	63.54	51.81
24152	3.72	4.67	4.25	3.97	4.44	7.71	10.67	24.89	2.59	1.63	1.82	2.58	2.64	2.83	3.34	2.84	3.51	5.49	4.54	4.52	3.56	3.28	3.69	3.00
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.33	-12.62	-186.24	-73.39	-60.43	-79.07	-59.51	-39.57	-0.01	-1.29
NYPA_POUCH1_____GT	66.67	70.72	65.45	65.35	65.47	105.06	148.11	411.17	75.11	64.82	59.38	58.24	60.26	65.76	69.13	55.37	351.00	197.01	161.49	191.53	145.27	112.05	63.48	52.61
24155	3.60	4.47	4.06	3.76	4.25	7.37	10.21	23.99	2.49	1.60	1.77	2.50	2.56	2.74	3.26	2.86	3.51	5.51	4.58	4.59	3.61	3.32	3.62	2.97
	-4.68	16.68	17.68	11.82	15.77	32.34	14.72	-40.98	-38.72	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12
NYPA_VERNON_____GT2	66.75	87.56	83.33	77.40	81.45	139.09	192.63	443.64	89.84	64.84	59.41	58.29	60.32	65.83	69.14	54.04	122.55	103.61	84.74	90.34	70.55	60.42	63.48	50.92
24162	3.69	4.63	4.26	3.99	4.46	7.71	10.68	24.86	2.60	1.62	1.81	2.56	2.62	2.80	3.29	2.76	3.43	5.37	4.43	4.39	3.45	3.20	3.64	2.95
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-12.01	-72.06	-26.77	-22.13	-28.58	-22.23	-13.82	0.00	-0.45
NYPA_VERNON_____GT3	66.75	87.56	83.33	77.40	81.45	139.09	192.63	443.64	89.84	64.84	59.41	58.29	60.32	65.83	69.14	54.04	122.55	103.61	84.74	90.34	70.55	60.42	63.48	50.92
24163	3.69	4.63	4.26	3.99	4.46	7.71	10.68	24.86	2.60	1.62	1.81	2.56	2.62	2.80	3.29	2.76	3.43	5.37	4.43	4.39	3.45	3.20	3.64	2.95
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-12.01	-72.06	-26.77	-22.13	-28.58	-22.23	-13.82	0.00	-0.45
NYPA___ASTORIA_CC1	66.69	87.47	83.23	77.31	81.36	138.96	192.36	443.04	89.78	64.80	59.36	58.23	60.26	65.75	69.03	53.64	61.20	78.44	64.07	63.14	50.47	46.51	63.36	50.40
323568	3.62	4.54	4.16	3.90	4.36	7.57	10.41	24.25	2.54	1.58	1.77	2.50	2.56	2.72	3.19	2.68	3.33	5.21	4.32	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYPA___ASTORIA_CC2	66.69	87.47	83.23	77.31	81.36	138.96	192.36	443.04	89.78	64.80	59.36	58.23	60.26	65.75	69.03	53.64	61.20	78.44	64.07	63.14	50.47	46.51	63.36	50.40
323569	3.62	4.54	4.16	3.90	4.36	7.57	10.41	24.25	2.54	1.58	1.77	2.50	2.56	2.72	3.19	2.68	3.33	5.21	4.32	4.27	3.37	3.11	3.52	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYPA___HOLTSVILL	124.86	97.36	99.30	134.06	143.95	145.04	196.86	446.38	99.28	65.70	62.46	63.11	60.91	66.53	70.31	55.57	66.88	118.13	101.12	74.86	70.15	56.30	66.15	52.05
23794	5.58	7.42	6.96	6.71	7.24	11.48	14.90	27.58	3.32	2.04	2.30	3.36	3.32	3.62	4.57	3.86	4.72	7.63	6.32	6.22	4.92	4.62	5.84	4.53
	-60.89	-7.01	-13.27	-53.94	-59.71	-3.53	-29.33	-72.60	-62.06	-43.38	-36.34	-25.21	-19.72	-20.68	-17.21	-12.44	-15.10	-39.02	-36.62	-11.25	-20.37	-8.28	-0.48	0.00
NYPA_____HELLGATE_GT1	66.56	87.28	83.02	77.14	81.16	138.55	191.73	442.22	89.72	64.76	59.31	58.12	60.14	65.61	68.98	53.65	61.16	78.42	64.05	63.19	50.44	46.49	63.35	50.32
24158	3.49	4.35	3.95	3.73	4.17	7.16	9.78	23.44	2.48	1.54	1.71	2.39	2.44	2.58	3.15	2.70	3.30	5.20	4.30	4.32	3.34	3.09	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	66.56	87.28	83.02	77.14	81.16	138.55	191.73	442.22	89.72	64.76	59.31	58.12	60.14	65.61	68.98	53.65	61.16	78.42	64.05	63.19	50.44	46.49	63.35	50.32
24159	3.49	4.35	3.95	3.73	4.17	7.16	9.78	23.44	2.48	1.54	1.71	2.39	2.44	2.58	3.15	2.70	3.30	5.20	4.30	4.32	3.34	3.09	3.51	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
NYS_BARGE___HYD	51.66	73.63	69.70	64.66	67.30	113.90	136.69	301.58	36.02	22.64	23.16	30.48	33.47	37.25	42.66	34.46	40.80	61.64	50.33	49.45	39.08	37.73	53.06	42.04
23848	-6.72	-9.30	-9.37	-8.75	-9.69	-16.13	-18.78	-45.44	-4.09	-2.44	-2.95	-4.24	-4.40	-4.98	-5.86	-4.80	-6.27	-10.11	-8.10	-8.15	-6.12	-5.67	-6.78	-5.49
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-0.82	-6.21	-4.80	-2.31	-0.19	0.00	0.00	0.00	0.00	0.00	-0.27	-0.24	-0.23	-0.34	0.00	0.00	0.00

OAK ORCHARD___HYD	54.47	77.41	73.44	68.17	71.25	120.63	142.86	313.17	36.76	22.84	24.05	32.32	35.40	39.42	45.23	36.66	43.78	66.23	53.98	53.09	41.58	40.31	55.92	44.30
24046	-3.92	-5.52	-5.63	-5.24	-5.74	-9.41	-10.47	-24.85	-2.17	-1.31	-1.63	-2.36	-2.48	-2.81	-3.29	-2.61	-3.29	-5.25	-4.20	-4.29	-3.29	-3.10	-3.92	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	8.18	-5.02	-3.87	-1.86	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	59.50	81.53	77.56	72.02	75.61	128.53	162.28	376.68	53.71	34.56	30.19	34.56	37.91	41.83	47.89	38.74	46.46	71.19	57.93	57.09	44.99	42.82	58.96	46.74
356122	-0.92	-1.40	-1.50	-1.38	-1.38	-2.09	-1.54	-1.39	-0.39	-0.24	-0.29	-0.43	-0.49	-0.63	-0.63	-0.52	-0.63	-0.93	-0.83	-0.83	-0.70	-0.58	-0.88	-0.78
	-2.03	0.00	0.00	0.00	0.00	-0.59	-11.19	-31.88	-20.20	-14.52	-6.67	-0.47	-0.54	-0.22	0.00	0.00	-0.03	-0.64	-0.58	-0.55	-0.82	0.00	0.00	0.00
OCC_CHEM___DRP	50.74	72.30	68.46	63.51	66.00	111.57	133.88	295.68	35.53	22.43	22.80	29.87	32.71	36.52	41.76	33.84	40.05	60.57	49.45	48.59	38.44	37.09	52.04	41.28
24175	-7.64	-10.63	-10.61	-9.90	-10.99	-18.46	-21.70	-52.73	-4.80	-2.82	-3.40	-4.86	-5.16	-5.71	-6.76	-5.43	-7.02	-11.18	-8.98	-9.02	-6.78	-6.31	-7.80	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
OH_GEN_PROXY	51.38	73.20	69.24	64.27	66.91	113.11	135.83	301.02	35.93	22.63	23.07	30.28	33.23	37.02	42.36	34.30	40.69	61.49	50.26	14.23	38.98	37.63	52.70	41.79
24063	-7.00	-9.72	-9.83	-9.14	-10.08	-16.92	-19.71	-47.32	-4.32	-2.56	-3.10	-4.45	-4.65	-5.21	-6.16	-4.97	-6.38	-10.26	-8.17	-8.20	-6.24	-5.77	-7.14	-5.73
	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-2.14	-6.35	-4.91	-2.36	-0.20	0.00	0.00	0.00	0.00	0.00	-0.27	-0.25	34.95	-0.35	0.00	0.00	0.00
OLIN_CORP_DRP	50.63	72.19	68.33	63.37	65.89	111.49	133.78	295.65	35.57	22.46	22.79	29.80	32.63	36.42	41.70	33.85	40.09	60.64	49.51	48.64	38.48	37.13	52.11	41.31
24177	-7.76	-10.74	-10.74	-10.04	-11.10	-18.54	-21.83	-53.05	-4.85	-2.87	-3.44	-4.93	-5.24	-5.81	-6.82	-5.42	-6.98	-11.12	-8.92	-8.97	-6.75	-6.27	-7.73	-6.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.99	-2.50	-6.52	-5.04	-2.43	-0.20	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
OLIN_CORP_DSASP	50.74	72.30	68.41	63.51	66.00	111.60	133.82	295.82	35.55	22.45	22.82	29.90	32.84	36.57	41.79	33.84	40.10	60.54	49.45	48.58	38.44	37.09	52.05	41.28
323712	-7.64	-10.62	-10.66	-9.90	-10.99	-18.43	-21.75	-52.59	-4.78	-2.80	-3.37	-4.82	-5.04	-5.66	-6.74	-5.42	-6.97	-11.21	-8.98	-9.04	-6.78	-6.31	-7.79	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.42	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
ONEIDA_HERK_LFGE	59.95	85.09	81.05	75.22	78.99	133.78	157.74	359.48	35.58	21.03	24.60	35.55	38.92	43.33	49.79	40.27	48.44	73.65	60.02	58.89	46.07	44.45	61.03	48.27
323681	1.57	2.17	1.98	1.81	2.00	3.75	4.95	12.68	1.49	0.75	0.79	1.02	1.04	1.10	1.27	1.01	1.37	2.18	1.84	1.51	1.21	1.04	1.19	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.60	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	59.96	85.14	81.03	75.23	79.04	133.92	158.34	360.68	35.57	21.01	24.55	35.49	38.86	43.29	49.78	40.41	48.60	73.69	59.97	58.99	46.08	44.53	61.14	48.40
55905	1.58	2.21	1.96	1.82	2.05	3.89	5.39	13.37	1.36	0.72	0.74	0.96	0.99	1.06	1.26	1.14	1.54	2.21	1.79	1.61	1.21	1.12	1.31	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.11	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	57.34	81.33	77.40	71.87	75.41	127.65	151.19	347.57	34.17	20.07	23.52	34.01	37.22	41.47	47.71	38.63	46.38	70.46	57.34	56.47	44.16	42.72	58.75	46.58
23987	-1.05	-1.60	-1.67	-1.54	-1.58	-2.38	-2.06	-3.69	-0.30	-0.21	-0.29	-0.52	-0.65	-0.76	-0.81	-0.64	-0.69	-1.02	-0.84	-0.90	-0.71	-0.68	-1.10	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-5.06	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
23986	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	56.46	80.15	76.12	70.70	74.09	125.05	150.84	453.44	39.05	24.38	25.33	33.58	36.67	40.64	46.77	37.91	45.54	69.44	56.46	55.55	43.61	41.94	57.82	45.75
23819	-1.93	-2.78	-2.95	-2.70	-2.90	-4.98	-4.55	-8.63	-0.89	-0.57	-0.73	-1.14	-1.21	-1.59	-1.75	-1.36	-1.53	-2.30	-1.96	-2.05	-1.59	-1.46	-2.02	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-115.87	-6.04	-4.67	-2.25	-0.19	0.00	0.00	0.00	0.00	0.00	-0.26	-0.23	-0.22	-0.33	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	53.50	75.97	71.96	66.67	69.47	117.60	141.84	317.48	38.41	24.29	24.28	31.20	34.28	38.11	43.61	35.24	42.09	63.99	52.04	51.21	40.45	39.25	54.67	42.85
323706	-4.89	-6.96	-7.11	-6.74	-7.52	-12.44	-14.37	-33.91	-3.33	-2.07	-2.45	-3.58	-3.60	-4.12	-4.91	-4.03	-4.98	-7.82	-6.45	-6.46	-4.85	-4.15	-5.17	-4.68
	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	-5.19	-7.84	-6.08	-2.92	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.30	-0.29	-0.43	0.00	0.00	0.00
ORANGEVILLE___ESR	53.50	75.97	71.96	66.67	69.47	117.60	141.84	317.48	38.41	24.29	24.28	31.20	34.28	38.11	43.61	35.24	42.09	63.99	52.04	51.21	40.45	39.25	54.67	42.85
323794	-4.89	-6.96	-7.11	-6.74	-7.52	-12.44	-14.37	-33.91	-3.33	-2.07	-2.45	-3.58	-3.60	-4.12	-4.91	-4.03	-4.98	-7.82	-6.45	-6.46	-4.85	-4.15	-5.17	-4.68
	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	-5.19	-7.84	-6.08	-2.92	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.30	-0.29	-0.43	0.00	0.00	0.00
OSWEGATCHIE___HYD	58.26	82.98	79.11	73.37	76.96	129.70	151.68	344.57	33.97	20.04	23.49	34.05	37.33	41.64	47.94	38.84	46.62	71.01	57.88	56.76	44.44	42.91	59.34	47.10
24044	-0.12	0.06	0.03	-0.04	-0.03	-0.33	-1.09	-2.13	-0.08	-0.24	-0.32	-0.48	-0.54	-0.59	-0.59	-0.43	-0.45	-0.47	-0.30	-0.62	-0.42	-0.50	-0.50	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.50	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	56.26	79.85	76.04	70.61	74.04	125.23	147.81	336.15	33.27	19.68	23.07	33.37	36.53	40.71	46.80	37.88	45.44	68.98	56.14	55.33	43.29	41.89	57.67	45.77
23606	-2.13	-3.07	-3.02	-2.80	-2.95	-4.80	-5.22	-11.44	-1.01	-0.61	-0.74	-1.16	-1.35	-1.52	-1.73	-1.39	-1.62	-2.49	-2.04	-2.05	-1.58	-1.52	-2.17	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.39	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGO___6	56.26	79.85	76.04	70.61	74.04	125.23	147.81	336.15	33.27	19.68	23.07	33.37	36.53	40.71	46.80	37.88	45.44	68.98	56.14	55.33	43.29	41.89	57.67	45.77
23613	-2.13	-3.07	-3.02	-2.80	-2.95	-4.80	-5.22	-11.44	-1.01	-0.61	-0.74	-1.16	-1.35	-1.52	-1.73	-1.39	-1.62	-2.49	-2.04	-2.05	-1.58	-1.52	-2.17	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.39	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	51.96	74.19	70.30	65.22	67.87	114.81	137.96	305.64	36.56	23.04	23.46	30.74	33.67	37.57	43.01	34.81	41.24	62.41	50.94	50.05	39.54	38.16	53.48	42.34
24206	-6.43	-8.74	-8.77	-8.19	-9.12	-15.22	-17.66	-43.06	-3.88	-2.30	-2.79	-4.00	-4.20	-4.66	-5.52	-4.46	-5.84	-9.35	-7.50	-7.57	-5.69	-5.24	-6.36	-5.18
	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	-2.50	-6.54	-5.06	-2.44	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.36	0.00	0.00	0.00
OXBOW___BTM	51.46	73.39	69.49	64.48	67.06	113.43	136.12	301.56	36.14	22.79	23.20	30.42	33.38	37.19	42.52	34.41	40.79	61.62	50.32	49.43	39.09	37.72	52.88	41.90
323836	-6.93	-9.53	-9.57	-8.93	-9.92	-16.60	-19.48	-46.99	-4.25	-2.50	-3.02	-4.31	-4.49	-5.04	-6.00	-4.86	-6.28	-10.13	-8.11	-8.18	-6.13	-5.68	-6.96	-5.62
	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-2.35	-6.48	-5.01	-2.41	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
OXBOW____	51.45	73.40	69.51	64.48	67.07	113.40	136.23	301.30	36.11	22.77	23.18	30.37	33.28	37.14	42.49	34.41	40.75	61.65	50.33	49.45	39.08	37.72	52.88	41.90
24026	-6.94	-9.53	-9.57	-8.93	-9.92	-16.63	-19.36	-47.25	-4.27	-2.52	-3.04	-4.36	-4.60	-5.10	-6.03	-4.86	-6.32	-10.10	-8.11	-8.16	-6.14	-5.68	-6.97	-5.62
	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-2.36	-6.48	-5.02	-2.41	-0.20	0.00	0.00	0.00	0.00	-0.01	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
OXY_CHEM_DSASP	50.74	72.30	68.46	63.51	66.00	111.57	133.88	295.68	35.53	22.43	22.80	29.87	32.71	36.52	41.76	33.84	40.05	60.57	49.45	48.59	38.44	37.09	52.04	41.28
323612	-7.64	-10.63	-10.61	-9.90	-10.99	-18.46	-21.70	-52.73	-4.80	-2.82	-3.40	-4.86	-5.16	-5.71	-6.76	-5.43	-7.02	-11.18	-8.98	-9.02	-6.78	-6.31	-7.80	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
OZONE_PARK_ESR	67.10	88.05	83.83	77.86	81.92	139.93	193.77	446.31	90.05	64.97	59.60	58.56	60.60	66.15	69.49	53.99	61.67	79.17	64.68	63.69	50.88	46.92	63.94	50.77
323760	4.03	5.12	4.76	4.45	4.93	8.54	11.82	27.52	2.81	1.74	1.97	2.79	2.87	3.08	3.62	3.02	3.79	5.94	4.92	4.82	3.78	3.51	4.10	3.24
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	50.74	72.30	68.46	63.51	66.00	111.57	133.88	295.68	35.53	22.43	22.80	29.87	32.71	36.52	41.76	33.84	40.05	60.57	49.45	48.59	38.44	37.09	52.04	41.28
345013	-7.64	-10.63	-10.61	-9.90	-10.99	-18.46	-21.70	-52.73	-4.80	-2.82	-3.40	-4.86	-5.16	-5.71	-6.76	-5.43	-7.02	-11.18	-8.98	-9.02	-6.78	-6.31	-7.80	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	50.74	72.30	68.46	63.51	66.00	111.57	133.88	295.68	35.53	22.43	22.80	29.87	32.71	36.52	41.76	33.84	40.05	60.57	49.45	48.59	38.44	37.09	52.04	41.28
80571	-7.64	-10.63	-10.61	-9.90	-10.99	-18.46	-21.70	-52.73	-4.80	-2.82	-3.40	-4.86	-5.16	-5.71	-6.76	-5.43	-7.02	-11.18	-8.98	-9.02	-6.78	-6.31	-7.80	-6.25
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.21	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.24	-0.35	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	66.46	87.17	82.90	77.01	80.99	138.31	191.45	441.51	89.64	64.71	59.25	58.05	60.07	65.54	68.88	53.55	61.06	78.27	63.93	63.04	50.35	46.41	63.25	50.24
345007	3.40	4.24	3.83	3.60	4.00	6.92	9.50	22.72	2.40	1.49	1.65	2.33	2.37	2.51	3.04	2.60	3.20	5.05	4.17	4.17	3.25	3.00	3.41	2.72
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	66.54	87.27	83.04	77.25	81.18	138.63	191.89	442.37	89.65	64.73	59.26	58.06	60.08	65.54	68.88	53.55	61.06	78.32	63.97	63.05	50.36	46.41	63.26	50.25
345019	3.47	4.35	3.98	3.84	4.19	7.25	9.94	23.58	2.41	1.51	1.66	2.34	2.38	2.51	3.04	2.60	3.20	5.10	4.21	4.18	3.26	3.01	3.42	2.72
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
PATROON__115KV_TB1	91.57	86.73	82.61	76.74	80.58	144.97	274.50	585.18	229.35	158.90	86.59	40.11	47.83	47.66	50.84	40.90	49.37	79.57	65.31	64.22	53.45	45.26	62.01	49.70
80586	2.84	3.80	3.54	3.33	3.59	6.14	7.69	17.05	1.76	1.07	1.23	1.79	1.90	2.10	2.32	1.63	2.03	2.90	2.44	2.42	1.96	1.86	2.18	2.17
	-30.34	0.00	0.00	0.00	0.00	-8.80	-114.19	-221.93	-193.69	-137.55	-61.55	-3.79	-8.06	-3.33	0.00	0.00	-0.27	-5.19	-4.68	-4.43	-6.63	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	109.46	86.37	82.28	76.43	80.22	149.74	332.26	684.28	324.63	226.07	115.98	41.39	52.29	49.24	50.51	40.97	49.75	82.46	67.76	66.50	56.52	45.37	62.29	49.35
323815	2.53	3.44	3.21	3.01	3.23	5.64	7.17	16.50	1.60	0.92	1.01	1.42	1.52	1.68	1.99	1.70	2.26	3.52	2.85	2.76	2.13	1.97	2.45	1.83
	-48.54	0.00	0.00	0.00	0.00	-14.07	-172.46	-321.59	-289.13	-204.86	-91.15	-5.45	-12.90	-5.33	0.00	0.00	-0.42	-7.46	-6.73	-6.36	-9.52	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	53.65	76.32	72.24	67.02	69.89	118.32	142.58	318.95	38.11	24.07	24.32	31.64	34.66	38.66	44.32	35.89	42.62	64.59	52.69	51.85	40.83	39.44	55.10	43.58
345030	-4.73	-6.61	-6.83	-6.40	-7.10	-11.71	-13.34	-32.85	-3.01	-1.80	-2.18	-3.11	-3.21	-3.57	-4.20	-3.38	-4.45	-7.20	-5.77	-5.79	-4.43	-3.96	-4.74	-3.95
	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-5.61	-7.22	-5.59	-2.69	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.31	-0.28	-0.26	-0.40	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	67.60	88.57	84.36	78.39	82.44	141.04	195.47	449.69	91.28	62.37	48.33	44.23	47.29	51.63	57.09	45.64	54.06	79.51	64.94	63.97	51.08	47.08	64.24	50.94
345028	4.33	5.65	5.29	4.98	5.46	9.59	12.88	29.82	2.99	1.82	2.03	2.85	2.94	3.20	3.73	3.11	3.94	6.26	5.16	5.08	3.96	3.68	4.40	3.42
	-4.88	0.00	0.00	0.00	0.00	-1.42	-29.96	-73.67	-54.38	-40.27	-22.49	-6.85	-6.48	-6.20	-4.83	-3.26	-3.06	-1.77	-1.60	-1.51	-2.26	0.00	0.00	0.00
PEEKSKILL____	66.05	86.79	82.67	76.83	80.82	138.10	191.07	439.73	88.61	102.29	189.73	219.63	210.75	230.06	209.16	148.15	147.92	77.83	63.59	62.68	50.07	46.19	63.09	50.08
23653	3.06	3.86	3.60	3.41	3.83	6.74	9.58	22.10	2.21	1.36	1.50	2.10	2.13	2.29	2.72	2.28	2.88	4.63	3.86	3.84	3.01	2.79	3.25	2.55
	-4.61	0.00	0.00	0.00	0.00	-1.34	-28.87	-71.44	-52.50	-80.65	-164.42	-183.00	-170.75	-185.54	-157.92	-106.61	-97.97	-1.72	-1.55	-1.47	-2.20	0.00	0.00	0.00

PGE MADISON___WINDPWR	66.14	89.49	85.05	78.77	82.17	139.64	180.35	419.50	62.91	40.55	34.15	38.02	41.98	46.29	52.90	43.00	51.69	78.55	62.76	61.69	48.04	45.08	61.69	48.45
24146	4.83	6.57	5.98	5.36	5.18	8.76	13.61	37.81	3.79	2.08	2.04	2.93	3.33	3.74	4.38	3.73	4.59	6.30	3.88	3.65	2.19	1.67	1.85	0.92
	-2.92	0.00	0.00	0.00	0.00	-0.85	-14.12	-35.49	-25.22	-18.18	-8.30	-0.57	-0.78	-0.32	0.00	0.00	-0.03	-0.77	-0.70	-0.66	-0.99	0.00	0.00	0.00
PIERCEFIELD___HYD	57.96	82.87	79.10	73.36	76.82	128.88	149.46	338.32	33.17	19.75	23.17	33.73	37.13	41.51	47.64	38.59	46.13	70.14	57.08	56.25	44.02	42.61	59.47	47.39
23852	-0.43	-0.05	0.03	-0.05	-0.17	-1.15	-3.16	-7.88	-0.74	-0.54	-0.64	-0.80	-0.74	-0.72	-0.89	-0.68	-0.94	-1.34	-1.10	-1.13	-0.85	-0.79	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	120.05	96.05	97.50	128.61	137.93	143.98	195.84	446.32	100.08	65.68	62.63	63.32	60.76	66.39	70.10	55.27	66.23	115.69	97.97	74.30	71.15	56.96	65.76	51.70
323563	5.12	6.75	6.37	6.15	6.64	10.62	13.88	27.53	3.23	1.97	2.24	3.21	3.17	3.48	4.36	3.66	4.48	7.26	6.04	5.93	4.69	4.41	5.40	4.17
	-56.55	-6.37	-12.06	-49.05	-54.30	-3.33	-29.33	-72.60	-62.95	-43.42	-36.58	-25.59	-19.72	-20.68	-17.21	-12.34	-14.69	-36.95	-33.75	-11.00	-21.59	-9.15	-0.52	0.00
PJM_GEN_HTP_PROXY	66.51	87.26	83.11	77.22	81.24	138.73	195.82	402.11	72.77	48.57	59.40	58.26	60.27	65.80	69.06	53.62	61.19	78.37	64.00	63.06	50.38	46.44	63.33	50.31
323702	3.45	4.34	4.04	3.81	4.25	7.34	10.36	24.04	2.47	1.53	1.71	2.42	2.46	2.65	3.11	2.60	3.26	5.14	4.25	4.19	3.28	3.04	3.49	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-32.83	-31.87	-36.40	-26.76	-33.89	-21.32	-19.94	-20.92	-17.42	-11.76	-10.86	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
PJM_GEN_KEYSTONE	59.95	80.85	45.72	36.00	55.81	131.82	171.79	360.19	48.03	22.95	20.42	17.76	22.16	24.46	32.90	28.62	37.07	-183.50	-2.80	-171.26	-45.98	-2.95	13.24	-14.93
24065	-1.32	-2.08	-2.19	-2.01	-1.99	-2.97	-2.17	-4.20	-0.61	-0.35	-0.49	-0.70	-0.77	-0.95	-1.00	-0.77	-0.96	-1.45	-1.09	-1.05	-0.83	-0.64	-0.92	-0.78
	-2.89	0.00	31.16	35.40	19.19	-4.76	-21.34	-18.19	-14.74	-3.01	2.90	16.06	14.94	16.82	14.63	9.88	9.03	253.52	59.88	227.59	90.02	45.71	45.67	61.67
PJM_GEN_NEPTUNE_PROXY	84.09	90.26	87.62	92.04	97.54	140.74	197.24	401.61	81.14	49.09	61.77	62.01	60.32	65.85	69.43	53.99	62.05	90.95	73.80	68.48	65.65	54.79	64.64	50.95
323594	4.25	5.57	5.21	5.04	5.52	8.81	11.78	23.52	2.78	1.69	1.93	2.76	2.73	2.94	3.69	3.08	3.72	5.99	4.99	4.91	3.92	3.67	4.38	3.42
	-21.45	-1.76	-3.33	-13.58	-15.03	-1.90	-32.84	-31.89	-44.46	-27.12	-36.03	-24.72	-19.72	-20.68	-17.21	-11.63	-11.27	-13.48	-10.63	-6.19	-16.87	-7.72	-0.43	0.00
PJM_GEN_VFT_PROXY	66.12	86.56	82.45	76.61	80.60	137.70	194.72	399.68	72.54	48.42	59.18	57.94	59.92	65.40	68.62	53.29	60.82	77.86	63.60	62.61	50.06	46.13	62.88	49.98
323633	3.05	3.64	3.38	3.20	3.61	6.31	9.27	21.60	2.23	1.40	1.55	2.17	2.18	2.33	2.75	2.31	2.94	4.64	3.84	3.74	2.96	2.73	3.04	2.46
	-4.68	0.00	0.00	0.01	0.00	-1.36	-32.83	-31.88	-36.40	-26.74	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	59.03	84.90	81.04	75.23	78.86	131.88	154.03	348.47	34.14	20.40	24.14	35.25	38.77	43.18	49.48	40.09	47.83	72.28	58.76	58.29	45.66	44.19	61.18	48.66
355749	0.65	1.97	1.97	1.82	1.87	1.85	1.40	2.28	0.24	0.12	0.33	0.72	0.89	0.95	0.96	0.83	0.76	0.81	0.58	0.92	0.79	0.79	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	66.44	87.03	82.89	77.01	81.00	138.34	192.55	443.39	91.50	63.38	50.68	46.62	49.41	53.95	58.85	46.65	54.71	77.88	63.62	62.69	50.14	46.13	63.03	50.06
24000	3.21	4.11	3.82	3.60	4.01	6.91	9.47	21.74	2.19	1.35	1.50	2.11	2.17	2.37	2.80	2.30	2.91	4.59	3.80	3.76	2.95	2.73	3.19	2.53
	-4.85	0.00	0.00	0.00	0.00	-1.41	-30.46	-75.45	-55.41	-41.75	-25.37	-9.99	-9.37	-9.35	-7.53	-5.08	-4.73	-1.82	-1.64	-1.55	-2.32	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	66.58	87.38	83.23	77.34	81.32	138.93	192.50	443.05	89.89	63.71	55.39	53.22	55.57	60.68	64.69	50.65	58.46	78.33	64.00	63.05	50.38	46.44	63.39	50.32
80602	3.49	4.45	4.16	3.93	4.33	7.53	10.43	23.97	2.43	1.49	1.67	2.36	2.42	2.62	3.09	2.56	3.22	5.10	4.23	4.17	3.28	3.03	3.55	2.80
	-4.70	0.00	0.00	0.00	0.00	-1.36	-29.44	-72.88	-53.55	-41.93	-29.91	-16.33	-15.28	-15.83	-13.07	-8.83	-8.17	-1.75	-1.58	-1.50	-2.24	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	66.58	87.38	83.23	77.34	81.32	138.93	192.50	443.05	89.89	63.71	55.39	53.22	55.57	60.68	64.69	50.65	58.46	78.33	64.00	63.05	50.38	46.44	63.39	50.32
345020	3.49	4.45	4.16	3.93	4.33	7.53	10.43	23.97	2.43	1.49	1.67	2.36	2.42	2.62	3.09	2.56	3.22	5.10	4.23	4.17	3.28	3.03	3.55	2.80
	-4.70	0.00	0.00	0.00	0.00	-1.36	-29.44	-72.88	-53.55	-41.93	-29.91	-16.33	-15.28	-15.83	-13.07	-8.83	-8.17	-1.75	-1.58	-1.50	-2.24	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	67.83	88.29	84.09	78.11	82.19	140.65	196.35	450.82	93.79	62.85	44.54	38.49	41.99	45.76	52.00	42.18	50.85	79.23	64.71	63.74	50.96	46.86	63.96	50.73
345023	4.09	5.36	5.01	4.71	5.20	9.07	12.14	28.02	2.81	1.69	1.88	2.62	2.69	2.95	3.48	2.91	3.72	5.91	4.87	4.79	3.74	3.45	4.12	3.21
	-5.35	0.00	0.00	0.00	0.00	-1.55	-31.59	-76.61	-57.08	-40.87	-18.85	-1.34	-1.42	-0.59	0.00	0.00	-0.07	-1.84	-1.66	-1.57	-2.35	0.00	0.00	0.00
POLETTI____	66.31	86.95	82.82	76.93	80.94	138.22	191.64	441.37	89.55	64.68	59.27	58.07	60.08	65.56	68.81	53.45	60.99	78.08	63.82	62.85	50.21	46.27	63.04	50.11
23519	3.25	4.03	3.75	3.52	3.95	6.83	9.70	22.58	2.32	1.45	1.64	2.31	2.34	2.49	2.94	2.48	3.11	4.86	4.07	3.98	3.11	2.86	3.20	2.58
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
POMONA___ESR	65.04	85.76	81.70	75.92	79.89	136.65	187.86	432.11	84.92	47.92	11.53	0.58	6.34	6.99	18.63	19.46	29.59	76.92	62.89	62.02	49.49	45.80	62.59	49.68
323819	2.32	2.83	2.63	2.51	2.91	5.36	8.20	19.04	1.83	1.11	1.20	1.68	1.65	1.76	2.10	1.79	2.30	3.83	3.25	3.27	2.56	2.39	2.75	2.16
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.04	-66.88	-49.18	-26.53	13.49	35.64	33.19	37.00	31.99	21.59	19.78	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
PORT_JEFF_3	125.04	97.69	99.59	134.27	144.14	145.59	197.51	447.88	99.40	65.76	62.52	63.26	61.08	66.72	70.54	55.76	67.13	118.52	101.40	75.18	70.43	56.55	66.45	52.26
23555	5.85	7.77	7.27	7.00	7.54	12.03	15.55	29.09	3.42	2.09	2.37	3.51	3.49	3.81	4.80	4.06	4.98	8.06	6.66	6.56	5.17	4.85	6.13	4.74
	-60.81	-7.00	-13.25	-53.85	-59.61	-3.53	-29.33	-72.60	-62.08	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.56	-11.25	-20.39	-8.30	-0.48	0.00

PORT_JEFF_4	125.04	97.69	99.59	134.27	144.14	145.59	197.51	447.88	99.40	65.76	62.52	63.26	61.08	66.72	70.54	55.76	67.13	118.52	101.40	75.18	70.43	56.55	66.45	52.26
23616	5.85	7.77	7.27	7.00	7.54	12.03	15.55	29.09	3.42	2.09	2.37	3.51	3.49	3.81	4.80	4.06	4.98	8.06	6.66	6.56	5.17	4.85	6.13	4.74
	-60.81	-7.00	-13.25	-53.85	-59.61	-3.53	-29.33	-72.60	-62.08	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.56	-11.25	-20.39	-8.30	-0.48	0.00
PORT_JEFF_IC	124.97	97.75	99.63	134.18	144.05	145.71	197.43	448.19	99.41	65.74	62.52	63.31	61.13	66.75	70.58	55.82	67.22	118.55	101.41	75.27	70.53	56.63	66.52	52.31
23713	5.90	7.85	7.35	7.06	7.60	12.16	15.47	29.40	3.40	2.08	2.36	3.55	3.54	3.84	4.85	4.12	5.08	8.16	6.75	6.65	5.23	4.91	6.20	4.79
	-60.68	-6.98	-13.21	-53.71	-59.45	-3.52	-29.33	-72.60	-62.10	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.08	-38.92	-36.48	-11.24	-20.43	-8.32	-0.48	0.00
PPL PILGRIM_ST_GT1	123.93	97.33	99.17	133.46	143.18	144.76	196.16	446.33	99.43	65.80	62.68	63.43	61.19	66.84	70.65	55.79	67.05	118.01	100.83	75.06	70.65	56.73	66.48	52.28
24216	5.42	7.50	7.05	6.96	7.42	11.23	14.20	27.54	3.31	2.13	2.49	3.62	3.59	3.93	4.91	4.10	4.95	7.86	6.53	6.48	5.20	4.89	6.15	4.76
	-60.13	-6.90	-13.06	-53.08	-58.76	-3.50	-29.33	-72.60	-62.21	-43.39	-36.38	-25.28	-19.72	-20.68	-17.21	-12.42	-15.03	-38.68	-36.12	-11.21	-20.58	-8.43	-0.49	0.00
PPL PILGRIM_ST_GT2	123.93	97.33	99.17	133.46	143.18	144.76	196.16	446.33	99.43	65.80	62.68	63.43	61.19	66.84	70.65	55.79	67.05	118.01	100.83	75.06	70.65	56.73	66.48	52.28
24217	5.42	7.50	7.05	6.96	7.42	11.23	14.20	27.54	3.31	2.13	2.49	3.62	3.59	3.93	4.91	4.10	4.95	7.86	6.53	6.48	5.20	4.89	6.15	4.76
	-60.13	-6.90	-13.06	-53.08	-58.76	-3.50	-29.33	-72.60	-62.21	-43.39	-36.38	-25.28	-19.72	-20.68	-17.21	-12.42	-15.03	-38.68	-36.12	-11.21	-20.58	-8.43	-0.49	0.00
PPL_SHRM_GT3	125.63	98.57	100.41	134.98	144.91	146.84	199.26	452.50	99.87	65.99	62.74	63.48	61.29	66.97	70.88	56.11	67.66	119.41	102.11	75.84	70.92	57.00	67.02	52.66
24213	6.49	8.66	8.11	7.77	8.37	13.29	17.30	33.70	3.88	2.32	2.59	3.73	3.70	4.05	5.15	4.41	5.51	8.97	7.39	7.22	5.65	5.29	6.69	5.13
	-60.76	-6.99	-13.23	-53.80	-59.55	-3.53	-29.33	-72.60	-62.08	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.09	-38.96	-36.53	-11.25	-20.41	-8.31	-0.48	0.00
PPL_SHRM_GT4	125.63	98.57	100.41	134.98	144.91	146.84	199.26	452.50	99.87	65.99	62.74	63.48	61.29	66.97	70.88	56.11	67.66	119.41	102.11	75.84	70.92	57.00	67.02	52.66
24214	6.49	8.66	8.11	7.77	8.37	13.29	17.30	33.70	3.88	2.32	2.59	3.73	3.70	4.05	5.15	4.41	5.51	8.97	7.39	7.22	5.65	5.29	6.69	5.13
	-60.76	-6.99	-13.23	-53.80	-59.55	-3.53	-29.33	-72.60	-62.08	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.09	-38.96	-36.53	-11.25	-20.41	-8.31	-0.48	0.00
PROJECT___ORANGE 1	56.88	80.69	76.78	71.29	74.78	126.61	149.85	341.26	33.81	19.93	23.36	33.78	36.97	41.19	47.36	38.34	46.01	69.87	56.85	56.00	43.81	42.38	58.29	46.23
24174	-1.51	-2.24	-2.29	-2.12	-2.21	-3.42	-3.29	-6.68	-0.56	-0.35	-0.45	-0.75	-0.91	-1.05	-1.16	-0.92	-1.06	-1.61	-1.33	-1.38	-1.06	-1.03	-1.55	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.74	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	56.88	80.69	76.78	71.29	74.78	126.61	149.85	341.26	33.81	19.93	23.36	33.78	36.97	41.19	47.36	38.34	46.01	69.87	56.85	56.00	43.81	42.38	58.29	46.23
24166	-1.51	-2.24	-2.29	-2.12	-2.21	-3.42	-3.29	-6.68	-0.56	-0.35	-0.45	-0.75	-0.91	-1.05	-1.16	-0.92	-1.06	-1.61	-1.33	-1.38	-1.06	-1.03	-1.55	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.74	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	61.29	83.47	79.41	73.72	77.30	131.52	167.71	388.48	57.57	37.22	31.72	35.42	38.91	42.76	48.92	39.71	47.71	73.04	59.19	58.23	45.88	43.49	59.75	47.30
323809	0.44	0.54	0.34	0.31	0.30	0.78	2.22	7.84	0.54	0.28	0.27	0.36	0.38	0.26	0.39	0.45	0.61	0.84	0.35	0.24	0.08	0.09	-0.09	-0.23
	-2.47	0.00	0.00	0.00	0.00	-0.72	-12.87	-34.45	-23.13	-16.65	-7.63	-0.53	-0.66	-0.27	0.00	0.00	-0.03	-0.72	-0.65	-0.62	-0.93	0.00	0.00	0.00
PYRITES___HYD	59.05	84.44	80.62	74.75	78.29	131.55	152.69	345.90	33.88	20.15	23.62	34.35	37.82	42.23	48.55	39.40	47.21	71.81	58.47	57.60	45.05	43.63	60.79	48.41
24023	0.66	1.51	1.55	1.34	1.30	1.51	0.06	-0.29	-0.02	-0.13	-0.19	-0.18	-0.05	0.00	0.03	0.14	0.14	0.33	0.28	0.23	0.18	0.22	0.95	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	53.95	76.70	72.81	67.61	70.72	119.69	141.82	301.59	32.12	18.83	22.03	31.92	35.05	39.08	44.86	36.35	43.46	65.80	53.59	52.73	41.29	39.99	55.37	43.87
80622	-4.43	-6.23	-6.26	-5.80	-6.27	-10.34	-11.49	-27.13	-2.41	-1.45	-1.78	-2.61	-2.82	-3.15	-3.67	-2.91	-3.60	-5.67	-4.59	-4.65	-3.58	-3.41	-4.47	-3.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	17.49	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	109.27	89.70	85.39	79.42	83.40	154.06	329.88	684.02	312.10	217.30	112.91	42.86	53.43	51.04	52.83	42.69	51.84	85.30	70.01	68.81	58.08	47.04	63.93	50.23
356137	5.04	6.77	6.32	6.01	6.41	10.73	13.45	31.10	3.01	1.84	2.20	3.12	3.38	3.77	4.31	3.43	4.37	6.68	5.39	5.34	4.10	3.63	4.10	2.71
	-45.84	0.00	0.00	0.00	0.00	-13.29	-163.81	-306.72	-275.19	-195.18	-86.91	-5.21	-12.18	-5.03	0.00	0.00	-0.40	-7.14	-6.44	-6.09	-9.12	0.00	0.00	0.00
RAMAPO___LBMP	65.01	85.73	81.69	75.90	79.87	136.62	187.73	431.99	84.98	47.72	10.68	-0.52	5.31	5.87	17.67	18.79	28.97	76.85	62.81	61.95	49.43	45.75	62.53	49.63
323565	2.29	2.81	2.62	2.49	2.88	5.33	8.01	18.78	1.80	1.10	1.18	1.65	1.62	1.73	2.06	1.75	2.26	3.76	3.18	3.20	2.51	2.35	2.69	2.11
	-4.34	0.00	0.00	0.00	0.00	-1.26	-27.10	-67.01	-49.28	-26.34	14.31	36.70	34.18	38.09	32.91	22.22	20.35	-1.61	-1.45	-1.38	-2.06	0.00	0.00	0.00
RANKINE____	53.00	75.41	71.34	66.18	68.92	116.62	140.39	313.05	37.50	23.66	23.95	31.18	34.16	38.11	43.64	35.32	41.92	63.49	51.77	50.92	40.17	38.79	54.22	42.86
23646	-5.38	-7.52	-7.73	-7.24	-8.07	-13.41	-15.45	-37.66	-3.41	-2.04	-2.47	-3.57	-3.71	-4.12	-4.88	-3.94	-5.15	-8.28	-6.68	-6.71	-5.08	-4.62	-5.63	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
RAVENSWOOD_GT2_1	66.55	87.29	83.12	77.22	81.24	138.74	192.25	442.72	89.71	64.76	59.32	58.16	60.18	65.69	68.97	53.57	61.15	78.38	64.04	63.07	50.40	46.47	63.34	50.33
24244	3.48	4.36	4.05	3.81	4.25	7.35	10.30	23.93	2.46	1.54	1.72	2.43	2.48	2.66	3.13	2.62	3.29	5.16	4.28	4.21	3.31	3.07	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00

RAVENSWOOD_GT2_2	66.55	87.29	83.12	77.22	81.24	138.74	192.25	442.72	89.71	64.76	59.32	58.16	60.18	65.69	68.97	53.57	61.15	78.38	64.04	63.07	50.40	46.47	63.34	50.33
24245	3.48	4.36	4.05	3.81	4.25	7.35	10.30	23.93	2.46	1.54	1.72	2.43	2.48	2.66	3.13	2.62	3.29	5.16	4.28	4.21	3.31	3.07	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT2_3	66.57	87.31	83.14	77.25	81.27	138.81	192.27	442.74	89.71	64.76	59.33	58.18	60.20	65.71	68.98	53.59	61.16	78.41	64.05	63.10	50.43	46.48	63.37	50.35
24246	3.50	4.39	4.07	3.83	4.28	7.43	10.32	23.95	2.47	1.54	1.73	2.45	2.50	2.69	3.15	2.64	3.30	5.19	4.30	4.24	3.33	3.08	3.53	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT2_4	66.57	87.31	83.14	77.25	81.27	138.81	192.27	442.74	89.71	64.76	59.33	58.18	60.20	65.71	68.98	53.59	61.16	78.41	64.05	63.10	50.43	46.48	63.37	50.35
24247	3.50	4.39	4.07	3.83	4.28	7.43	10.32	23.95	2.47	1.54	1.73	2.45	2.50	2.69	3.15	2.64	3.30	5.19	4.30	4.24	3.33	3.08	3.53	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT3_1	66.55	87.29	83.12	77.22	81.24	138.74	192.26	442.72	89.71	64.76	59.32	58.16	60.18	65.69	68.97	53.57	61.15	78.38	64.04	63.08	50.40	46.47	63.34	50.33
24248	3.48	4.36	4.05	3.81	4.25	7.35	10.31	23.93	2.46	1.54	1.72	2.43	2.48	2.66	3.13	2.62	3.29	5.16	4.28	4.21	3.31	3.07	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT3_2	66.55	87.29	83.12	77.22	81.24	138.74	192.26	442.72	89.71	64.76	59.32	58.16	60.18	65.69	68.97	53.57	61.15	78.38	64.04	63.08	50.40	46.47	63.34	50.33
24249	3.48	4.36	4.05	3.81	4.25	7.35	10.31	23.93	2.46	1.54	1.72	2.43	2.48	2.66	3.13	2.62	3.29	5.16	4.28	4.21	3.31	3.07	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT3_3	66.62	87.40	83.22	77.31	81.34	138.92	192.44	443.17	89.75	64.78	59.36	58.22	60.24	65.77	69.05	53.65	61.22	78.51	64.12	63.17	50.48	46.53	63.43	50.39
24250	3.56	4.47	4.15	3.90	4.35	7.53	10.49	24.39	2.51	1.56	1.76	2.49	2.54	2.74	3.21	2.69	3.36	5.29	4.37	4.31	3.38	3.12	3.59	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT3_4	66.62	87.40	83.22	77.31	81.34	138.92	192.44	443.17	89.75	64.78	59.36	58.22	60.24	65.77	69.05	53.65	61.22	78.51	64.12	63.17	50.48	46.53	63.43	50.39
24251	3.56	4.47	4.15	3.90	4.35	7.53	10.49	24.39	2.51	1.56	1.76	2.49	2.54	2.74	3.21	2.69	3.36	5.29	4.37	4.31	3.38	3.12	3.59	2.87
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD_GT_1	66.75	87.56	83.33	77.40	81.45	139.10	192.63	443.63	89.83	64.84	59.41	58.30	60.33	65.83	69.13	54.05	122.55	103.61	84.73	90.34	70.56	60.42	63.48	50.92
23729	3.69	4.64	4.27	3.99	4.46	7.71	10.68	24.84	2.59	1.62	1.81	2.57	2.63	2.81	3.29	2.77	3.43	5.37	4.43	4.39	3.46	3.20	3.64	2.95
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-12.01	-72.06	-26.77	-22.13	-28.58	-22.23	-13.82	0.00	-0.45
RAVENSWOOD_GT_10	66.53	87.27	83.11	77.22	81.24	138.74	192.25	442.71	89.70	64.76	59.32	58.16	60.18	65.69	68.96	53.61	68.21	81.27	66.41	66.20	52.71	48.06	63.34	50.38
24258	3.46	4.35	4.04	3.81	4.25	7.35	10.30	23.92	2.46	1.54	1.72	2.43	2.48	2.66	3.12	2.62	3.28	5.16	4.28	4.21	3.30	3.06	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.73	-17.86	-4.64	-3.95	-4.62	-4.54	-1.59	0.00	-0.05
RAVENSWOOD_GT_11	66.53	87.27	83.11	77.22	81.24	138.74	192.25	442.71	89.70	64.76	59.32	58.16	60.18	65.69	68.96	53.61	68.21	81.27	66.41	66.20	52.71	48.06	63.34	50.38
24259	3.46	4.35	4.04	3.81	4.25	7.35	10.30	23.92	2.46	1.54	1.72	2.43	2.48	2.66	3.12	2.62	3.28	5.16	4.28	4.21	3.30	3.06	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.73	-17.86	-4.64	-3.95	-4.62	-4.54	-1.59	0.00	-0.05
RAVENSWOOD_GT_4	66.52	87.24	83.11	77.22	81.23	138.73	192.25	442.64	89.69	64.74	59.31	58.16	60.17	65.69	68.96	53.81	107.78	97.42	79.67	83.69	65.61	56.97	63.34	50.65
24252	3.45	4.32	4.04	3.80	4.24	7.34	10.30	23.85	2.45	1.52	1.71	2.42	2.46	2.66	3.12	2.61	3.27	5.15	4.26	4.19	3.28	3.05	3.50	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-11.94	-57.44	-20.80	-17.22	-22.12	-17.46	-10.52	0.00	-0.34
RAVENSWOOD_GT_5	66.52	87.24	83.11	77.22	81.23	138.73	192.25	442.64	89.69	64.74	59.31	58.16	60.17	65.69	68.96	53.81	107.78	97.42	79.67	83.69	65.61	56.97	63.34	50.65
24254	3.45	4.32	4.04	3.80	4.24	7.34	10.30	23.85	2.45	1.52	1.71	2.42	2.46	2.66	3.12	2.61	3.27	5.15	4.26	4.19	3.28	3.05	3.50	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-11.94	-57.44	-20.80	-17.22	-22.12	-17.46	-10.52	0.00	-0.34
RAVENSWOOD_GT_6	66.52	87.24	83.11	77.22	81.23	138.73	192.25	442.64	89.69	64.74	59.31	58.16	60.17	65.69	68.96	53.81	107.78	97.42	79.67	83.69	65.61	56.97	63.34	50.65
24253	3.45	4.32	4.04	3.80	4.24	7.34	10.30	23.85	2.45	1.52	1.71	2.42	2.46	2.66	3.12	2.61	3.27	5.15	4.26	4.19	3.28	3.05	3.50	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-11.94	-57.44	-20.80	-17.22	-22.12	-17.46	-10.52	0.00	-0.34
RAVENSWOOD_GT_7	66.52	87.24	83.11	77.22	81.23	138.73	192.25	442.64	89.69	64.74	59.31	58.16	60.17	65.69	68.96	53.81	107.78	97.42	79.67	83.69	65.61	56.97	63.34	50.65
24255	3.45	4.32	4.04	3.80	4.24	7.34	10.30	23.85	2.45	1.52	1.71	2.42	2.46	2.66	3.12	2.61	3.27	5.15	4.26	4.19	3.28	3.05	3.50	2.78
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.32	-11.94	-57.44	-20.80	-17.22	-22.12	-17.46	-10.52	0.00	-0.34
RAVENSWOOD_GT_8 TEMP GRP(8-11)	66.53	87.27	83.11	77.22	81.24	138.74	192.25	442.71	89.70	64.76	59.32	58.16	60.18	65.69	68.96	53.61	68.21	81.27	66.41	66.20	52.71	48.06	63.34	50.38
24256	3.46	4.35	4.04	3.81	4.25	7.35	10.30	23.92	2.46	1.54	1.72	2.43	2.48	2.66	3.12	2.62	3.28	5.16	4.28	4.21	3.30	3.06	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.73	-17.86	-4.64	-3.95	-4.62	-4.54	-1.59	0.00	-0.05

RAVENSWOOD_GT_9	66.53	87.27	83.11	77.22	81.24	138.74	192.25	442.71	89.70	64.76	59.32	58.16	60.18	65.69	68.96	53.61	68.21	81.27	66.41	66.20	52.71	48.06	63.34	50.38
24257	3.46	4.35	4.04	3.81	4.25	7.35	10.30	23.92	2.46	1.54	1.72	2.43	2.48	2.66	3.12	2.62	3.28	5.16	4.28	4.21	3.30	3.06	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.73	-17.86	-4.64	-3.95	-4.62	-4.54	-1.59	0.00	-0.05
RAVENSWOOD___1	66.66	87.42	83.22	77.29	81.31	138.90	192.41	443.09	89.77	64.80	59.37	58.23	60.25	65.75	69.03	53.33	0.89	53.83	43.87	36.51	30.79	32.92	63.38	49.96
23533	3.59	4.49	4.15	3.88	4.32	7.51	10.46	24.30	2.54	1.58	1.77	2.50	2.55	2.72	3.20	2.70	3.36	5.24	4.35	4.32	3.39	3.13	3.55	2.88
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.36	49.53	22.89	18.66	25.19	17.46	13.61	0.00	0.44
RAVENSWOOD___2	66.66	87.42	83.22	77.29	81.31	138.90	192.41	443.09	89.77	64.80	59.37	58.23	60.25	65.75	69.03	53.33	0.89	53.83	43.87	36.51	30.79	32.92	63.38	49.96
23534	3.59	4.49	4.15	3.88	4.32	7.51	10.46	24.30	2.54	1.58	1.77	2.50	2.55	2.72	3.20	2.70	3.36	5.24	4.35	4.32	3.39	3.13	3.55	2.88
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.36	49.53	22.89	18.66	25.19	17.46	13.61	0.00	0.44
RAVENSWOOD___3	66.54	87.28	83.12	77.22	81.24	138.73	192.25	442.74	89.71	64.75	59.32	58.16	60.18	65.69	68.97	53.57	61.15	78.39	64.04	63.08	50.41	46.48	63.34	50.33
23535	3.48	4.36	4.04	3.81	4.25	7.34	10.30	23.96	2.47	1.54	1.72	2.43	2.48	2.66	3.13	2.62	3.28	5.17	4.28	4.21	3.31	3.08	3.50	2.80
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RAVENSWOOD___4	66.66	87.42	83.22	77.29	81.31	138.90	192.41	443.09	89.77	64.80	59.37	58.23	60.25	65.75	69.03	53.33	0.89	53.83	43.87	36.51	30.79	32.92	63.38	49.96
23820	3.59	4.49	4.15	3.88	4.32	7.51	10.46	24.30	2.54	1.58	1.77	2.50	2.55	2.72	3.20	2.70	3.36	5.24	4.35	4.32	3.39	3.13	3.55	2.88
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.36	49.53	22.89	18.66	25.19	17.46	13.61	0.00	0.44
RCPI_TRUST___DRP	66.58	87.33	83.18	77.27	81.29	138.86	192.40	443.15	89.73	64.79	59.43	58.30	60.33	65.85	69.11	53.67	61.24	78.44	64.06	63.10	50.43	46.48	63.37	50.34
24196	3.51	4.40	4.11	3.86	4.30	7.47	10.45	24.37	2.50	1.55	1.74	2.45	2.51	2.70	3.17	2.64	3.31	5.21	4.30	4.23	3.33	3.08	3.53	2.81
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.58	-53.33	-42.96	-33.89	-21.32	-19.94	-20.92	-17.42	-11.76	-10.86	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RED___ROCHESTER	54.86	77.96	73.95	68.65	71.78	121.50	143.93	313.92	32.65	19.13	22.38	32.44	35.72	39.77	45.64	36.98	44.18	66.87	54.51	53.58	41.96	40.67	56.38	44.63
323720	-3.53	-4.96	-5.12	-4.76	-5.22	-8.53	-9.40	-22.32	-1.90	-1.15	-1.43	-2.09	-2.16	-2.46	-2.88	-2.28	-2.89	-4.60	-3.67	-3.79	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	107.80	88.54	84.27	78.37	82.24	152.42	326.44	677.07	308.09	213.72	110.58	41.33	51.76	49.19	51.04	41.76	51.11	84.24	69.09	67.73	57.16	46.52	63.94	50.53
323812	4.03	5.61	5.20	4.96	5.24	9.23	11.52	26.66	2.43	1.28	1.25	1.68	1.83	1.98	2.52	2.49	3.65	5.76	4.59	4.38	3.34	3.12	4.10	3.01
	-45.38	0.00	0.00	0.00	0.00	-13.16	-162.29	-304.22	-271.76	-192.17	-85.53	-5.12	-12.06	-4.98	0.00	0.00	-0.40	-7.01	-6.32	-5.98	-8.95	0.00	0.00	0.00
RENSSELAER___COGEN	85.50	86.33	82.25	76.41	80.21	142.64	255.06	551.32	198.59	137.19	76.94	39.35	46.03	46.74	50.51	40.62	48.98	78.32	64.21	63.18	52.22	44.99	61.66	49.43
23796	2.58	3.40	3.18	3.00	3.22	5.50	6.84	14.96	1.52	0.94	1.08	1.56	1.64	1.82	1.99	1.35	1.69	2.39	2.01	2.00	1.65	1.58	1.82	1.90
	-24.53	0.00	0.00	0.00	0.00	-7.11	-95.60	-190.16	-163.17	-115.97	-52.05	-3.26	-6.52	-2.69	0.00	0.00	-0.23	-4.46	-4.03	-3.80	-5.70	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	111.93	93.67	89.23	82.59	86.49	159.48	335.53	698.02	312.27	217.27	113.62	44.35	55.04	52.90	54.85	44.24	54.12	88.79	72.76	71.62	60.25	49.17	66.70	52.29
55605	7.93	10.74	10.16	9.17	9.50	16.23	19.85	46.38	4.41	2.67	3.29	4.63	5.05	5.67	6.33	4.97	6.65	10.20	8.17	8.18	6.31	5.76	6.86	4.76
	-45.61	0.00	0.00	0.00	0.00	-13.22	-163.06	-305.44	-273.96	-194.31	-86.52	-5.19	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
REVERE_CPPR_DRP	60.63	86.08	81.90	76.02	79.85	135.43	160.10	364.82	36.02	21.27	24.86	35.91	39.31	43.77	50.39	40.86	49.18	74.67	60.82	59.73	46.69	45.07	61.85	48.92
24186	2.25	3.15	2.83	2.61	2.87	5.40	7.20	17.67	1.84	0.98	1.05	1.39	1.44	1.54	1.86	1.59	2.12	3.20	2.63	2.36	1.82	1.66	2.01	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.95	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	88.42	86.59	82.50	76.64	80.46	143.79	264.19	567.10	212.90	147.29	81.46	39.76	46.95	47.27	50.82	40.95	49.42	79.38	65.11	64.04	53.06	45.35	62.16	49.67
80639	2.79	3.66	3.43	3.23	3.47	5.86	7.33	16.06	1.67	1.02	1.19	1.72	1.84	2.05	2.30	1.69	2.11	3.11	2.60	2.57	2.06	1.95	2.32	2.14
	-27.24	0.00	0.00	0.00	0.00	-7.90	-104.23	-204.84	-177.33	-125.99	-56.45	-3.51	-7.24	-2.99	0.00	0.00	-0.25	-4.80	-4.33	-4.09	-6.13	0.00	0.00	0.00
RIVERBAY____	66.54	87.27	83.04	77.25	81.18	138.63	191.89	442.37	89.65	64.73	59.26	58.06	60.08	65.54	68.88	53.55	61.06	78.32	63.97	63.05	50.36	46.41	63.26	50.25
323610	3.47	4.35	3.98	3.84	4.19	7.25	9.94	23.58	2.41	1.51	1.66	2.34	2.38	2.51	3.04	2.60	3.20	5.10	4.21	4.18	3.26	3.01	3.42	2.72
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.69	-10.80	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
RIVERSDE_115KV_TB3	88.75	86.58	82.46	76.62	80.44	143.88	265.38	569.32	214.90	148.70	82.07	39.78	47.03	47.29	50.76	40.86	49.30	79.19	64.94	63.89	52.98	45.23	61.99	49.63
55908	2.75	3.65	3.39	3.21	3.45	5.84	7.31	16.16	1.66	1.02	1.18	1.72	1.82	2.03	2.24	1.59	1.98	2.86	2.39	2.38	1.93	1.83	2.15	2.10
	-27.61	0.00	0.00	0.00	0.00	-8.01	-105.45	-206.96	-179.33	-127.40	-57.08	-3.54	-7.34	-3.03	0.00	0.00	-0.25	-4.85	-4.37	-4.13	-6.19	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	58.43	83.09	79.23	73.53	77.07	130.14	152.49	345.58	33.85	20.24	23.77	34.49	37.88	42.27	48.52	39.27	47.03	71.40	58.06	57.16	44.50	43.03	59.46	46.87
323790	0.04	0.17	0.16	0.12	0.08	0.12	-0.13	-0.61	-0.06	-0.04	-0.04	-0.04	0.00	0.04	0.00	0.00	-0.03	-0.08	-0.12	-0.21	-0.37	-0.37	-0.37	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	54.26	77.13	73.18	67.93	71.00	120.16	142.31	310.22	32.22	18.88	22.09	32.01	35.20	39.24	45.03	36.50	43.56	65.94	53.72	52.85	41.40	40.14	55.68	44.13
355643	-4.13	-5.80	-5.89	-5.48	-5.99	-9.87	-11.02	-26.35	-2.33	-1.41	-1.72	-2.51	-2.67	-3.00	-3.49	-2.77	-3.51	-5.54	-4.46	-4.52	-3.48	-3.26	-4.16	-3.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.63	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	54.56	77.55	73.58	68.30	71.39	120.83	143.18	311.83	32.43	19.00	22.22	32.22	35.43	39.49	45.33	36.73	43.87	66.41	54.11	53.22	41.68	40.40	56.03	44.39
23652	-3.82	-5.38	-5.48	-5.11	-5.60	-9.20	-10.15	-24.41	-2.12	-1.28	-1.59	-2.31	-2.44	-2.74	-3.19	-2.53	-3.20	-5.06	-4.07	-4.16	-3.19	-3.00	-3.81	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	66.80	87.71	83.52	77.61	81.64	139.46	193.02	444.38	89.84	64.83	59.42	58.31	60.34	65.90	69.20	53.75	61.35	78.71	64.30	63.35	50.60	46.66	63.67	50.54
356306	3.74	4.79	4.45	4.20	4.65	8.08	11.08	25.60	2.60	1.60	1.79	2.55	2.60	2.83	3.33	2.77	3.47	5.48	4.54	4.48	3.51	3.26	3.83	3.02
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.59	-53.34	-42.94	-33.82	-21.24	-19.86	-20.84	-17.35	-11.71	-10.82	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
ROME_____115KV_TB2	60.63	86.08	81.90	76.02	79.85	135.43	160.10	364.82	36.02	21.27	24.86	35.91	39.31	43.77	50.39	40.86	49.18	74.67	60.82	59.73	46.69	45.07	61.85	48.92
80656	2.25	3.15	2.83	2.61	2.87	5.40	7.20	17.67	1.84	0.98	1.05	1.39	1.44	1.54	1.86	1.59	2.12	3.20	2.63	2.36	1.82	1.66	2.01	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.95	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	65.91	86.68	82.55	76.71	80.66	137.79	190.29	437.78	88.06	58.87	42.48	37.76	41.10	44.92	51.11	41.41	49.85	77.52	63.32	62.41	49.85	46.01	62.86	49.92
23587	2.94	3.75	3.48	3.30	3.67	6.44	9.03	20.72	2.08	1.27	1.41	1.99	2.01	2.18	2.58	2.14	2.73	4.34	3.60	3.58	2.81	2.61	3.02	2.39
	-4.57	0.00	0.00	0.00	0.00	-1.33	-28.64	-70.86	-52.08	-37.32	-17.25	-1.25	-1.22	-0.50	0.00	0.00	-0.06	-1.71	-1.54	-1.45	-2.18	0.00	0.00	0.00
ROSETON___2	65.91	86.68	82.55	76.71	80.66	137.79	190.29	437.78	88.06	58.87	42.48	37.76	41.10	44.92	51.11	41.41	49.85	77.52	63.32	62.41	49.85	46.01	62.86	49.92
23588	2.94	3.75	3.48	3.30	3.67	6.44	9.03	20.72	2.08	1.27	1.41	1.99	2.01	2.18	2.58	2.14	2.73	4.34	3.60	3.58	2.81	2.61	3.02	2.39
	-4.57	0.00	0.00	0.00	0.00	-1.33	-28.64	-70.86	-52.08	-37.32	-17.25	-1.25	-1.22	-0.50	0.00	0.00	-0.06	-1.71	-1.54	-1.45	-2.18	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	110.33	85.82	81.76	75.97	79.75	149.21	335.12	688.43	331.09	230.85	118.08	41.46	52.54	49.29	50.40	40.77	49.42	82.11	67.50	66.29	56.47	45.11	61.88	49.08
80664	2.19	2.90	2.69	2.56	2.76	4.75	6.14	13.99	1.40	0.83	0.96	1.36	1.45	1.61	1.87	1.50	1.92	3.00	2.44	2.41	1.86	1.71	2.04	1.55
	-49.75	0.00	0.00	0.00	0.00	-14.43	-176.36	-328.25	-295.79	-209.73	-93.31	-5.57	-13.22	-5.46	0.00	0.00	-0.43	-7.63	-6.88	-6.51	-9.74	0.00	0.00	0.00
RUSSELL___1	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
23602	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
23532	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
23549	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
23556	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
23914	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	57.13	81.06	77.15	71.60	75.13	127.13	150.06	341.77	33.86	19.91	23.35	33.76	36.89	41.12	47.37	38.41	46.15	70.11	57.16	56.07	43.91	42.53	58.52	46.26
24043	-1.25	-1.86	-1.92	-1.81	-1.86	-2.90	-2.97	-5.81	-0.42	-0.37	-0.46	-0.77	-0.98	-1.11	-1.15	-0.86	-0.92	-1.37	-1.02	-1.30	-0.96	-0.87	-1.32	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.38	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	55.51	77.91	73.77	68.45	71.42	120.67	145.97	339.92	39.11	24.47	24.67	31.90	35.49	38.83	44.50	36.29	43.80	66.84	54.45	53.52	42.08	40.53	56.08	44.14
80734	-2.87	-5.01	-5.30	-4.96	-5.56	-9.36	-10.01	-23.96	-2.11	-1.48	-1.87	-2.86	-2.39	-3.41	-4.02	-2.98	-3.27	-4.95	-4.02	-4.12	-3.19	-2.88	-3.76	-3.38
	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-17.68	-7.33	-5.68	-2.73	-0.23	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.28	-0.27	-0.40	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	52.18	74.30	70.28	65.21	67.87	114.81	138.05	306.26	36.69	23.14	23.50	30.70	33.64	37.53	42.97	34.80	41.27	62.44	50.96	50.11	39.56	38.18	53.43	42.32
345024	-6.20	-8.63	-8.79	-8.20	-9.12	-15.22	-17.64	-43.12	-3.89	-2.32	-2.80	-4.04	-4.24	-4.70	-5.56	-4.47	-5.81	-9.32	-7.47	-7.51	-5.68	-5.23	-6.41	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-3.18	-6.68	-5.17	-2.49	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.26	-0.24	-0.37	0.00	0.00	0.00

SAWYER___23_KV_LOAD	52.18	74.30	70.28	65.21	67.87	114.81	138.05	306.26	36.69	23.14	23.50	30.70	33.64	37.53	42.97	34.80	41.27	62.44	50.96	50.11	39.56	38.18	53.43	42.32
55526	-6.20	-8.63	-8.79	-8.20	-9.12	-15.22	-17.64	-43.12	-3.89	-2.32	-2.80	-4.04	-4.24	-4.70	-5.56	-4.47	-5.81	-9.32	-7.47	-7.51	-5.68	-5.23	-6.41	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-3.18	-6.68	-5.17	-2.49	-0.21	0.00	0.00	0.00	0.00	-0.01	-0.29	-0.26	-0.24	-0.37	0.00	0.00	0.00
SELKIRK___I	79.18	86.44	82.38	76.52	80.36	140.99	234.94	517.14	165.11	113.45	66.43	38.61	44.21	45.90	50.43	40.72	49.09	77.80	63.66	62.69	51.31	45.10	61.87	49.41
23801	2.59	3.51	3.31	3.11	3.37	5.68	7.08	15.73	1.53	0.88	1.00	1.41	1.50	1.68	1.91	1.45	1.84	2.66	2.18	2.20	1.78	1.69	2.03	1.88
	-18.20	0.00	0.00	0.00	0.00	-5.28	-75.23	-155.20	-129.68	-92.28	-41.62	-2.67	-4.84	-2.00	0.00	0.00	-0.18	-3.66	-3.30	-3.12	-4.67	0.00	0.00	0.00
SELKIRK___II	80.23	86.03	81.98	76.13	79.93	140.69	238.51	523.18	172.13	118.47	68.64	38.74	44.53	46.01	50.36	40.60	48.93	77.76	63.68	62.68	51.40	44.96	61.65	49.25
23799	2.35	3.10	2.91	2.72	2.94	5.01	6.34	14.17	1.43	0.86	0.99	1.41	1.48	1.64	1.84	1.33	1.68	2.45	2.04	2.03	1.64	1.56	1.80	1.73
	-19.49	0.00	0.00	0.00	0.00	-5.65	-79.54	-162.81	-136.81	-97.33	-43.85	-2.80	-5.18	-2.14	0.00	0.00	-0.19	-3.83	-3.46	-3.27	-4.89	0.00	0.00	0.00
SENECA OSWGO___HYD	56.21	79.78	75.91	70.48	73.94	125.12	147.99	336.75	33.37	19.69	23.09	33.38	36.51	40.71	46.81	37.89	45.49	69.11	56.23	55.39	43.34	41.96	57.73	45.79
24041	-2.17	-3.15	-3.16	-2.93	-3.05	-4.91	-5.09	-10.99	-0.95	-0.60	-0.72	-1.15	-1.36	-1.52	-1.71	-1.38	-1.58	-2.37	-1.95	-1.99	-1.53	-1.44	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.54	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	53.09	75.55	71.47	66.29	69.06	116.82	140.68	313.59	37.55	23.70	23.99	31.24	34.23	38.18	43.72	35.39	42.00	63.62	51.88	51.01	40.25	38.86	54.32	42.94
355854	-5.30	-7.38	-7.60	-7.12	-7.93	-13.21	-15.15	-37.12	-3.36	-2.01	-2.43	-3.50	-3.65	-4.05	-4.80	-3.88	-5.07	-8.16	-6.57	-6.62	-5.00	-4.54	-5.52	-4.58
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.39	0.00	0.00	0.00
SENECA___ENERGY	56.32	79.90	76.04	70.63	74.04	125.15	150.33	387.63	38.29	23.82	25.04	33.53	36.59	40.66	46.77	37.88	45.49	69.33	56.41	55.54	43.58	41.87	57.67	45.69
23797	-2.07	-3.02	-3.04	-2.78	-2.95	-4.88	-4.73	-9.87	-0.92	-0.57	-0.75	-1.17	-1.29	-1.57	-1.75	-1.39	-1.58	-2.37	-1.97	-2.03	-1.58	-1.53	-2.18	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-51.30	-5.31	-4.10	-1.97	-0.17	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	-0.19	-0.29	0.00	0.00	0.00
SHOEMAKER___GT	64.96	85.97	81.88	76.08	80.00	136.64	186.39	428.71	82.93	49.41	20.77	12.72	17.67	19.39	29.21	26.61	36.17	76.74	62.66	61.77	49.24	45.63	62.42	49.53
23640	2.41	3.04	2.81	2.67	3.01	5.40	7.78	18.27	1.77	1.07	1.15	1.61	1.58	1.69	2.01	1.73	2.27	3.72	3.09	3.08	2.40	2.22	2.59	2.01
	-4.16	0.00	0.00	0.00	0.00	-1.21	-25.99	-64.25	-47.26	-28.06	4.19	23.41	21.78	24.52	21.32	14.39	13.16	-1.55	-1.40	-1.32	-1.97	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	64.88	85.88	81.81	76.00	79.93	136.50	186.09	427.96	82.60	49.42	21.49	13.73	18.62	20.42	30.09	27.18	36.68	76.65	62.60	61.71	49.20	45.60	62.37	49.51
55601	2.35	2.96	2.74	2.59	2.94	5.27	7.64	17.91	1.73	1.05	1.14	1.60	1.58	1.68	2.00	1.71	2.23	3.64	3.03	3.03	2.36	2.20	2.53	1.98
	-4.14	0.00	0.00	0.00	0.00	-1.20	-25.83	-63.85	-46.97	-28.09	3.46	22.39	20.83	23.48	20.43	13.79	12.61	-1.54	-1.39	-1.31	-1.96	0.00	0.00	0.00
SHOREHAM_IC_1	125.63	98.57	100.41	134.98	144.91	146.84	199.26	452.50	99.87	65.99	62.74	63.48	61.29	66.97	70.88	56.11	67.66	119.41	102.11	75.84	70.92	57.00	67.02	52.66
23715	6.49	8.66	8.11	7.77	8.37	13.29	17.30	33.70	3.88	2.32	2.59	3.73	3.70	4.05	5.15	4.41	5.51	8.97	7.39	7.22	5.65	5.29	6.69	5.13
	-60.76	-6.99	-13.23	-53.80	-59.55	-3.53	-29.33	-72.60	-62.08	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.09	-38.96	-36.53	-11.25	-20.41	-8.31	-0.48	0.00
SHOREHAM_IC_2	125.63	98.57	100.41	134.98	144.91	146.84	199.26	452.50	99.87	65.99	62.74	63.48	61.29	66.97	70.88	56.11	67.66	119.41	102.11	75.84	70.92	57.00	67.02	52.66
23716	6.49	8.66	8.11	7.77	8.37	13.29	17.30	33.70	3.88	2.32	2.59	3.73	3.70	4.05	5.15	4.41	5.51	8.97	7.39	7.22	5.65	5.29	6.69	5.13
	-60.76	-6.99	-13.23	-53.80	-59.55	-3.53	-29.33	-72.60	-62.08	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.09	-38.96	-36.53	-11.25	-20.41	-8.31	-0.48	0.00
SISSONVILLE____	57.96	82.87	79.10	73.36	76.82	128.88	149.46	338.32	33.17	19.75	23.17	33.73	37.13	41.51	47.64	38.59	46.13	70.14	57.08	56.25	44.02	42.61	59.47	47.39
23735	-0.43	-0.05	0.03	-0.05	-0.17	-1.15	-3.16	-7.88	-0.74	-0.54	-0.64	-0.80	-0.74	-0.72	-0.89	-0.68	-0.94	-1.34	-1.10	-1.13	-0.85	-0.79	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	55.80	79.19	75.41	70.03	73.43	124.18	146.47	333.00	32.98	19.54	22.92	33.12	36.24	40.39	46.41	37.57	45.06	68.40	55.67	54.86	42.94	41.53	57.18	45.40
24169	-2.58	-3.74	-3.66	-3.38	-3.56	-5.85	-6.51	-14.41	-1.25	-0.74	-0.89	-1.40	-1.64	-1.84	-2.11	-1.70	-2.01	-3.08	-2.51	-2.52	-1.93	-1.88	-2.66	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.21	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	55.80	79.19	75.41	70.03	73.43	124.18	146.47	333.00	32.98	19.54	22.92	33.12	36.24	40.39	46.41	37.57	45.06	68.40	55.67	54.86	42.94	41.53	57.18	45.40
24170	-2.58	-3.74	-3.66	-3.38	-3.56	-5.85	-6.51	-14.41	-1.25	-0.74	-0.89	-1.40	-1.64	-1.84	-2.11	-1.70	-2.01	-3.08	-2.51	-2.52	-1.93	-1.88	-2.66	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.21	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	55.80	79.19	75.41	70.03	73.43	124.18	146.47	333.00	32.98	19.54	22.92	33.12	36.24	40.39	46.41	37.57	45.06	68.40	55.67	54.86	42.94	41.53	57.18	45.40
24171	-2.58	-3.74	-3.66	-3.38	-3.56	-5.85	-6.51	-14.41	-1.25	-0.74	-0.89	-1.40	-1.64	-1.84	-2.11	-1.70	-2.01	-3.08	-2.51	-2.52	-1.93	-1.88	-2.66	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.21	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	55.80	79.19	75.41	70.03	73.43	124.18	146.47	333.00	32.98	19.54	22.92	33.12	36.24	40.39	46.41	37.57	45.06	68.40	55.67	54.86	42.94	41.53	57.18	45.40
24172	-2.58	-3.74	-3.66	-3.38	-3.56	-5.85	-6.51	-14.41	-1.25	-0.74	-0.89	-1.40	-1.64	-1.84	-2.11	-1.70	-2.01	-3.08	-2.51	-2.52	-1.93	-1.88	-2.66	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.21	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	53.97	76.84	72.79	67.57	70.51	119.45	143.47	316.50	37.25	23.22	23.98	31.87	34.95	38.86	44.69	36.16	43.12	65.44	53.37	52.41	41.28	39.78	55.54	43.92
24024	-4.42	-6.08	-6.28	-5.84	-6.48	-10.58	-11.82	-28.49	-2.46	-1.55	-1.99	-2.84	-2.93	-3.37	-3.84	-3.10	-3.95	-6.28	-5.04	-5.18	-3.91	-3.62	-4.30	-3.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	1.21	-5.81	-4.49	-2.16	-0.18	0.00	0.00	0.00	0.00	0.00	-0.25	-0.23	-0.21	-0.32	0.00	0.00	0.00
SITHE___INDEPEND	55.80	79.19	75.41	70.03	73.43	124.18	146.53	333.00	32.98	19.54	22.92	33.12	36.23	40.38	46.41	37.57	45.05	68.40	55.67	54.86	42.93	41.53	57.17	45.40
23800	-2.59	-3.74	-3.66	-3.38	-3.56	-5.85	-6.45	-14.41	-1.25	-0.74	-0.89	-1.40	-1.64	-1.85	-2.11	-1.70	-2.01	-3.08	-2.51	-2.52	-1.93	-1.88	-2.67	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.21	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	58.58	83.70	79.91	74.13	77.61	130.61	151.93	343.54	33.63	20.07	23.58	34.33	37.84	42.31	48.53	39.29	46.89	71.22	57.97	57.21	44.74	43.34	60.32	47.98
23902	0.20	0.78	0.84	0.72	0.62	0.58	-0.69	-2.66	-0.27	-0.22	-0.22	-0.19	-0.04	0.08	0.01	0.03	-0.17	-0.26	-0.21	-0.17	-0.12	-0.06	0.48	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	59.21	84.64	80.82	74.97	78.48	132.04	153.30	347.13	33.99	20.22	23.70	34.47	37.99	42.44	48.78	39.57	47.40	72.07	58.67	57.86	45.25	43.80	61.03	48.57
24021	0.82	1.71	1.75	1.56	1.49	2.01	0.67	0.93	0.08	-0.06	-0.11	-0.06	0.11	0.21	0.26	0.31	0.34	0.59	0.49	0.49	0.38	0.40	1.19	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	59.96	85.13	81.03	75.23	79.04	133.92	158.33	360.68	35.57	21.01	24.55	35.49	38.86	43.29	49.78	40.41	48.60	73.68	59.96	58.99	46.08	44.53	61.14	48.40
23777	1.57	2.21	1.96	1.82	2.05	3.89	5.38	13.38	1.36	0.72	0.74	0.96	0.99	1.06	1.26	1.14	1.54	2.21	1.78	1.61	1.21	1.12	1.30	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.11	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	55.54	78.87	74.99	69.61	72.89	123.47	146.49	318.70	33.16	19.44	22.73	32.91	36.12	40.25	46.24	37.47	44.90	68.12	55.45	54.53	42.65	41.25	56.99	45.11
80719	-2.85	-4.06	-4.08	-3.80	-4.10	-6.55	-6.82	-15.90	-1.36	-0.84	-1.08	-1.62	-1.75	-1.98	-2.29	-1.80	-2.17	-3.36	-2.73	-2.85	-2.22	-2.15	-2.85	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	11.59	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	81.77	91.26	86.87	80.70	84.85	148.48	240.83	532.09	161.78	110.76	65.95	40.08	45.56	47.58	52.60	42.68	51.83	81.97	66.95	65.84	53.58	47.48	64.95	51.79
23612	5.97	8.33	7.80	7.29	7.86	13.40	16.10	37.00	3.56	2.01	2.23	2.99	3.06	3.44	4.07	3.42	4.59	6.98	5.60	5.47	4.23	4.07	5.11	4.26
	-17.41	0.00	0.00	0.00	0.00	-5.05	-72.10	-148.88	-124.32	-88.47	-39.91	-2.56	-4.63	-1.91	0.00	0.00	-0.17	-3.51	-3.17	-2.99	-4.48	0.00	0.00	0.00
SOUTH HAMPTN___IC	126.33	99.49	101.29	135.86	145.88	148.07	200.91	456.91	100.27	66.22	63.00	63.84	61.68	67.41	71.39	56.51	68.17	120.24	102.76	76.35	71.27	57.31	67.49	52.99
23720	7.13	9.57	8.97	8.59	9.27	14.51	18.95	38.12	4.29	2.56	2.85	4.09	4.09	4.50	5.66	4.81	6.02	9.78	8.01	7.72	6.02	5.62	7.17	5.46
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
SOUTHDOW_115KV_TB1	55.29	78.32	73.96	68.78	71.81	122.08	146.80	329.28	39.35	24.86	25.03	32.45	35.70	39.75	45.62	36.92	43.67	65.55	53.36	52.42	41.34	40.00	55.56	43.96
355954	-3.10	-4.60	-5.11	-4.64	-5.18	-7.95	-9.30	-25.30	-2.14	-1.30	-1.61	-2.32	-2.17	-2.49	-2.90	-2.34	-3.40	-6.25	-5.12	-5.23	-3.95	-3.40	-4.29	-3.57
	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-8.38	-7.59	-5.88	-2.83	-0.24	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.29	-0.28	-0.42	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	127.41	101.01	102.76	137.23	147.36	148.64	202.37	464.40	100.98	66.62	63.44	64.44	62.30	68.14	72.22	57.20	69.08	121.65	103.81	77.18	71.87	57.84	68.25	53.53
55809	8.21	11.08	10.44	9.96	10.75	15.08	20.41	45.61	5.00	2.95	3.28	4.69	4.71	5.23	6.49	5.49	6.92	11.19	9.06	8.56	6.61	6.14	7.93	6.00
	-60.81	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
SOUTHOLD___IC	127.41	101.01	102.75	137.23	147.36	148.63	202.55	464.51	100.98	66.62	63.43	64.45	62.29	68.12	72.22	57.18	69.05	121.65	103.82	77.18	71.87	57.84	68.25	53.53
23719	8.21	11.08	10.43	9.96	10.75	15.07	20.60	45.71	5.00	2.95	3.28	4.70	4.70	5.22	6.49	5.48	6.89	11.19	9.06	8.55	6.61	6.14	7.93	6.00
	-60.81	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
SOUTH_FORK_WT_PWR	127.55	101.23	102.95	137.42	147.54	149.83	203.60	465.35	101.06	66.67	63.48	64.52	62.35	68.20	72.29	57.22	69.09	121.71	103.82	77.03	71.72	57.69	68.10	53.40
323839	8.35	11.30	10.64	10.15	10.93	16.27	21.65	46.56	5.09	3.00	3.33	4.77	4.76	5.29	6.55	5.52	6.93	11.25	9.06	8.41	6.46	5.99	7.78	5.87
	-60.82	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
SPIERFLS_115KV_TB 1	109.06	89.13	84.87	78.94	82.89	153.20	329.44	682.63	312.87	217.87	113.04	42.60	53.18	50.71	52.45	42.40	51.47	84.79	69.60	68.38	57.76	46.69	63.47	49.88
80737	4.63	6.21	5.80	5.53	5.90	9.82	12.38	28.64	2.76	1.68	2.01	2.84	3.08	3.43	3.93	3.14	4.00	6.15	4.96	4.89	3.75	3.29	3.63	2.35
	-46.04	0.00	0.00	0.00	0.00	-13.35	-164.43	-307.79	-276.21	-195.90	-87.22	-5.23	-12.23	-5.05	0.00	0.00	-0.40	-7.16	-6.46	-6.11	-9.15	0.00	0.00	0.00
ST LAWRENCE____	58.12	82.94	79.22	73.48	76.95	129.67	150.90	341.51	33.39	19.94	23.48	34.14	37.63	42.04	48.21	39.03	46.62	70.76	57.57	56.84	44.45	43.03	59.84	47.59
23600	-0.27	0.01	0.15	0.06	-0.04	-0.36	-1.73	-4.69	-0.52	-0.34	-0.33	-0.38	-0.24	-0.19	-0.31	-0.24	-0.45	-0.72	-0.61	-0.54	-0.42	-0.37	0.00	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	92.01	86.73	82.61	76.75	80.58	145.10	275.89	587.54	231.62	160.51	87.31	40.15	47.96	47.71	50.85	40.90	49.38	79.64	65.36	64.27	53.53	45.26	62.03	49.70
55624	2.85	3.80	3.54	3.33	3.59	6.14	7.69	17.05	1.76	1.07	1.24	1.80	1.91	2.11	2.32	1.63	2.04	2.92	2.45	2.42	1.96	1.86	2.19	2.17
	-30.77	0.00	0.00	0.00	0.00	-8.92	-115.57	-224.29	-195.96	-139.15	-62.25	-3.83	-8.18	-3.37	0.00	0.00	-0.28	-5.24	-4.73	-4.47	-6.70	0.00	0.00	0.00

STATE_ST_34_KV_LOAD	57.49	81.56	77.78	72.29	75.82	128.40	154.06	368.43	39.04	24.23	25.48	34.18	37.24	41.46	47.76	38.69	46.62	71.11	57.86	56.98	44.67	42.79	58.83	46.63
55959	-0.89	-1.37	-1.29	-1.12	-1.17	-1.64	-0.97	-1.96	-0.11	-0.11	-0.28	-0.51	-0.63	-0.77	-0.76	-0.58	-0.45	-0.59	-0.52	-0.59	-0.48	-0.61	-1.01	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-24.19	-5.25	-4.06	-1.95	-0.17	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	-0.19	-0.29	0.00	0.00	0.00
STATION 5_MISC_HYD	54.56	77.55	73.56	68.29	71.39	120.84	143.13	311.99	32.45	19.01	22.24	32.24	35.48	39.51	45.34	36.74	43.88	66.38	54.11	53.22	41.68	40.40	56.03	44.39
23604	-3.82	-5.38	-5.51	-5.12	-5.60	-9.19	-10.20	-24.25	-2.10	-1.27	-1.57	-2.29	-2.39	-2.72	-3.19	-2.53	-3.18	-5.09	-4.07	-4.16	-3.19	-3.00	-3.81	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	55.94	79.46	75.48	70.10	73.40	124.19	147.40	304.20	33.37	19.56	22.88	33.14	36.37	40.49	46.51	37.69	45.15	68.50	55.74	54.84	42.90	41.54	57.39	45.42
345032	-2.45	-3.47	-3.59	-3.31	-3.59	-5.84	-5.93	-13.49	-1.18	-0.73	-0.93	-1.39	-1.50	-1.74	-2.01	-1.58	-1.91	-2.98	-2.44	-2.54	-1.97	-1.86	-2.45	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	28.51	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	54.46	77.41	73.47	68.20	71.31	120.70	143.03	308.62	32.40	18.99	22.22	32.19	35.39	39.45	45.28	36.70	43.84	66.37	54.07	53.19	41.64	40.36	55.93	44.30
345033	-3.93	-5.52	-5.60	-5.21	-5.68	-9.33	-10.29	-24.49	-2.14	-1.29	-1.59	-2.33	-2.48	-2.78	-3.25	-2.56	-3.23	-5.11	-4.11	-4.19	-3.23	-3.04	-3.92	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	13.09	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	54.46	77.41	73.47	68.20	71.31	120.70	143.03	308.62	32.40	18.99	22.22	32.19	35.39	39.45	45.28	36.70	43.84	66.37	54.07	53.19	41.64	40.36	55.93	44.30
355983	-3.93	-5.52	-5.60	-5.21	-5.68	-9.33	-10.29	-24.49	-2.14	-1.29	-1.59	-2.33	-2.48	-2.78	-3.25	-2.56	-3.23	-5.11	-4.11	-4.19	-3.23	-3.04	-3.92	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	13.09	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	54.44	77.38	73.41	68.15	71.23	120.57	142.79	311.15	32.35	18.95	22.17	32.14	35.33	39.38	45.21	36.64	43.74	66.22	53.94	53.06	41.56	40.29	55.89	44.28
355882	-3.95	-5.54	-5.66	-5.26	-5.76	-9.46	-10.53	-25.13	-2.20	-1.33	-1.64	-2.39	-2.55	-2.85	-3.32	-2.63	-3.32	-5.26	-4.23	-4.31	-3.31	-3.11	-3.95	-3.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.91	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	54.86	77.96	73.96	68.65	71.77	121.50	143.98	313.85	32.63	19.12	22.37	32.42	35.66	39.74	45.63	36.98	44.17	66.88	54.51	53.59	41.96	40.66	56.38	44.63
80674	-3.53	-4.96	-5.11	-4.76	-5.22	-8.53	-9.35	-22.39	-1.92	-1.17	-1.44	-2.10	-2.22	-2.49	-2.90	-2.28	-2.90	-4.59	-3.67	-3.78	-2.91	-2.74	-3.46	-2.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	9.96	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	54.45	77.38	73.43	68.15	71.23	120.57	142.86	310.89	32.36	18.96	22.18	32.14	35.33	39.39	45.21	36.64	43.74	66.22	53.97	53.08	41.56	40.30	55.90	44.29
80780	-3.93	-5.54	-5.64	-5.26	-5.76	-9.46	-10.47	-25.12	-2.19	-1.33	-1.63	-2.39	-2.55	-2.84	-3.32	-2.63	-3.32	-5.25	-4.21	-4.30	-3.31	-3.10	-3.94	-3.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	10.19	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	53.03	75.46	71.35	66.19	68.96	116.59	140.37	313.27	37.54	23.70	23.98	31.23	34.29	38.17	43.68	35.35	41.99	63.52	51.80	50.95	40.20	38.83	54.26	42.90
323596	-5.35	-7.46	-7.71	-7.22	-8.03	-13.44	-15.47	-37.44	-3.36	-2.01	-2.44	-3.52	-3.59	-4.06	-4.84	-3.91	-5.08	-8.25	-6.65	-6.68	-5.05	-4.57	-5.58	-4.63
	0.00	0.00	0.00	0.00	0.00	0.00	-3.21	-4.51	-7.00	-5.42	-2.60	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.26	-0.38	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	86.39	87.49	83.32	77.41	81.36	144.83	257.76	557.86	199.21	137.53	77.32	39.86	46.57	47.34	51.15	41.22	49.82	79.68	65.32	64.24	53.03	45.72	62.65	50.13
55603	3.47	4.56	4.25	3.99	4.37	7.69	9.53	21.50	2.14	1.28	1.46	2.07	2.18	2.42	2.63	1.95	2.52	3.74	3.11	3.06	2.46	2.32	2.81	2.60
	-24.53	0.00	0.00	0.00	0.00	-7.11	-95.60	-190.16	-163.17	-115.97	-52.05	-3.26	-6.52	-2.69	0.00	0.00	-0.23	-4.46	-4.03	-3.80	-5.70	0.00	0.00	0.00
STEUBEN_REC_LFGE	57.33	79.64	75.51	70.01	72.85	123.29	151.42	365.58	44.60	28.01	26.36	32.37	35.80	39.65	45.30	36.65	43.98	66.84	54.05	53.16	41.72	40.28	55.84	43.77
323667	-2.28	-3.29	-3.56	-3.40	-4.14	-7.09	-8.24	-19.55	-2.03	-1.39	-1.65	-2.46	-2.40	-2.72	-3.23	-2.62	-3.10	-5.05	-4.50	-4.56	-3.67	-3.12	-4.00	-3.75
	-1.22	0.00	0.00	0.00	0.00	-0.35	-7.04	-38.93	-12.73	-9.11	-4.20	-0.30	-0.32	-0.13	0.00	0.00	-0.02	-0.41	-0.37	-0.35	-0.52	0.00	0.00	0.00
STILLWATER___SOLAR	106.41	88.11	83.89	77.98	81.89	151.21	321.59	667.72	302.65	210.68	109.65	41.95	52.18	49.95	51.82	41.92	50.80	83.57	68.61	67.40	56.90	46.32	63.34	50.14
323814	3.85	5.18	4.82	4.56	4.91	8.37	10.52	23.99	2.36	1.43	1.67	2.36	2.57	2.87	3.29	2.66	3.34	5.17	4.18	4.11	3.18	2.92	3.50	2.61
	-44.17	0.00	0.00	0.00	0.00	-12.81	-158.45	-297.53	-266.39	-188.96	-84.17	-5.06	-11.74	-4.85	0.00	0.00	-0.39	-6.93	-6.25	-5.91	-8.85	0.00	0.00	0.00
STONY___BROOK	124.89	97.69	99.55	134.08	143.96	145.63	197.58	448.09	99.43	65.76	62.53	63.31	61.11	66.76	70.58	55.80	67.19	118.55	101.40	75.27	70.54	56.64	66.51	52.29
24151	5.85	7.79	7.28	7.00	7.56	12.08	15.62	29.30	3.42	2.09	2.37	3.54	3.52	3.84	4.85	4.09	5.05	8.17	6.77	6.65	5.23	4.90	6.19	4.77
	-60.64	-6.97	-13.20	-53.67	-59.41	-3.52	-29.33	-72.60	-62.11	-43.38	-36.35	-25.24	-19.72	-20.68	-17.21	-12.44	-15.07	-38.90	-36.46	-11.24	-20.44	-8.33	-0.48	0.00
STURGEON_POOL_HYD	70.76	89.23	84.95	78.93	83.07	142.93	205.67	468.20	105.72	71.21	48.40	39.14	43.01	46.45	52.56	42.74	51.66	80.84	66.03	65.03	52.10	47.61	64.94	51.39
23609	4.78	6.30	5.88	5.52	6.08	10.70	14.49	33.80	3.36	2.02	2.23	3.07	3.12	3.39	4.04	3.47	4.51	7.26	5.95	5.86	4.54	4.21	5.10	3.87
	-7.59	0.00	0.00	0.00	0.00	-2.20	-38.55	-88.21	-68.46	-48.90	-22.37	-1.54	-2.02	-0.83	0.00	0.00	-0.08	-2.11	-1.90	-1.80	-2.69	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	58.11	82.94	79.24	73.51	76.98	129.67	150.74	341.05	33.35	19.92	23.44	34.10	37.61	42.02	48.19	39.01	46.57	70.69	57.51	56.78	44.41	43.00	59.85	47.60
345037	-0.27	0.01	0.17	0.10	-0.01	-0.37	-1.88	-5.14	-0.55	-0.37	-0.37	-0.42	-0.26	-0.21	-0.33	-0.26	-0.49	-0.79	-0.67	-0.59	-0.45	-0.41	0.01	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	58.11	82.94	79.24	73.51	76.98	129.67	150.74	341.05	33.35	19.92	23.44	34.10	37.61	42.02	48.19	39.01	46.57	70.69	57.51	56.78	44.41	43.00	59.85	47.60
345038	-0.27	0.01	0.17	0.10	-0.01	-0.37	-1.88	-5.14	-0.55	-0.37	-0.37	-0.42	-0.26	-0.21	-0.33	-0.26	-0.49	-0.79	-0.67	-0.59	-0.45	-0.41	0.01	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	58.12	82.94	79.22	73.48	76.95	129.67	150.90	341.51	33.39	19.94	23.48	34.14	37.63	42.04	48.21	39.03	46.62	70.76	57.57	56.84	44.45	43.03	59.84	47.59
345035	-0.27	0.01	0.15	0.06	-0.04	-0.36	-1.73	-4.69	-0.52	-0.34	-0.33	-0.38	-0.24	-0.19	-0.31	-0.24	-0.45	-0.72	-0.61	-0.54	-0.42	-0.37	0.00	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	58.12	82.94	79.22	73.48	76.95	129.67	150.90	341.51	33.39	19.94	23.48	34.14	37.63	42.04	48.21	39.03	46.62	70.76	57.57	56.84	44.45	43.03	59.84	47.59
345036	-0.27	0.01	0.15	0.06	-0.04	-0.36	-1.73	-4.69	-0.52	-0.34	-0.33	-0.38	-0.24	-0.19	-0.31	-0.24	-0.45	-0.72	-0.61	-0.54	-0.42	-0.37	0.00	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	65.12	86.04	81.96	76.17	80.11	136.91	187.38	431.03	84.00	49.36	18.41	9.47	14.65	16.09	26.44	24.73	34.47	76.98	62.89	62.01	49.45	45.80	62.61	49.69
345026	2.48	3.12	2.89	2.76	3.12	5.64	8.23	19.26	1.86	1.13	1.24	1.75	1.73	1.85	2.21	1.87	2.41	3.92	3.28	3.28	2.57	2.40	2.77	2.16
	-4.25	0.00	0.00	0.00	0.00	-1.23	-26.53	-65.57	-48.24	-27.95	6.64	26.80	24.95	28.00	24.29	16.40	15.01	-1.58	-1.42	-1.35	-2.02	0.00	0.00	0.00
SWANROAD_115KV_TB1	50.61	72.15	68.31	63.37	65.87	111.50	133.75	295.02	35.47	22.38	22.75	29.79	32.62	36.39	41.69	33.84	40.08	60.58	49.46	48.59	38.46	37.13	52.12	41.31
355699	-7.77	-10.78	-10.75	-10.04	-11.12	-18.53	-21.83	-53.25	-4.86	-2.88	-3.45	-4.94	-5.25	-5.84	-6.83	-5.43	-6.99	-11.17	-8.97	-9.02	-6.76	-6.28	-7.72	-6.22
	0.00	0.00	0.00	0.00	0.00	0.00	-2.95	-2.07	-6.43	-4.97	-2.39	-0.20	0.00	0.00	0.00	0.00	0.00	-0.28	-0.25	-0.23	-0.35	0.00	0.00	0.00
SYNERGY___BIOGAS	53.97	76.84	72.79	67.57	70.51	119.45	143.47	316.50	37.25	23.22	23.98	31.87	34.95	38.86	44.69	36.16	43.12	65.44	53.37	52.41	41.28	39.78	55.54	43.92
323694	-4.42	-6.08	-6.28	-5.84	-6.48	-10.58	-11.82	-28.49	-2.46	-1.55	-1.99	-2.84	-2.93	-3.37	-3.84	-3.10	-3.95	-6.28	-5.04	-5.18	-3.91	-3.62	-4.30	-3.61
	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	1.21	-5.81	-4.49	-2.16	-0.18	0.00	0.00	0.00	0.00	0.00	-0.25	-0.23	-0.21	-0.32	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
323597	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	57.22	81.17	77.28	71.75	75.29	127.43	150.86	349.32	34.07	20.04	23.48	33.95	37.15	41.40	47.62	38.54	46.30	70.35	57.25	56.40	44.12	42.66	58.66	46.52
323598	-1.16	-1.76	-1.79	-1.66	-1.69	-2.60	-2.34	-4.54	-0.36	-0.24	-0.33	-0.58	-0.72	-0.83	-0.91	-0.72	-0.77	-1.12	-0.93	-0.98	-0.74	-0.74	-1.18	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-7.67	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	57.26	81.23	77.30	71.75	75.30	127.45	150.94	347.02	34.10	20.05	23.50	33.97	37.17	41.42	47.64	38.58	46.32	70.36	57.24	56.40	44.10	42.66	58.67	46.51
24017	-1.12	-1.70	-1.77	-1.66	-1.69	-2.58	-2.29	-4.16	-0.36	-0.23	-0.31	-0.55	-0.70	-0.81	-0.88	-0.68	-0.75	-1.12	-0.94	-0.98	-0.76	-0.75	-1.17	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-4.98	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	65.00	85.73	81.69	75.90	79.88	136.62	187.76	431.98	84.82	48.09	12.29	1.56	7.26	7.98	19.48	20.03	30.11	76.88	62.86	62.00	49.47	45.79	62.57	49.67
55660	2.29	2.81	2.62	2.49	2.89	5.34	8.14	19.03	1.83	1.11	1.20	1.68	1.65	1.75	2.09	1.78	2.28	3.80	3.23	3.25	2.55	2.38	2.73	2.15
	-4.32	0.00	0.00	0.00	0.00	-1.25	-27.00	-66.75	-49.09	-26.69	12.72	34.65	32.27	36.00	31.13	21.01	19.24	-1.61	-1.45	-1.37	-2.05	0.00	0.00	0.00
TEALLAVE_115KV_TB7	56.87	80.66	76.76	71.26	74.78	126.56	149.76	340.94	33.80	19.92	23.35	33.76	36.94	41.17	47.33	38.32	45.99	69.83	56.83	55.98	43.79	42.36	58.27	46.20
355573	-1.51	-2.27	-2.31	-2.15	-2.21	-3.47	-3.37	-6.97	-0.57	-0.36	-0.46	-0.76	-0.93	-1.06	-1.19	-0.94	-1.08	-1.64	-1.35	-1.40	-1.08	-1.04	-1.57	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.71	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	52.52	74.82	70.87	65.75	68.49	115.96	139.28	306.81	36.44	22.85	23.48	31.01	33.96	37.88	43.44	35.13	41.65	63.06	51.45	50.55	39.89	38.49	53.98	42.73
80808	-5.87	-8.11	-8.20	-7.66	-8.50	-14.07	-16.12	-39.39	-3.51	-2.11	-2.58	-3.71	-3.91	-4.35	-5.08	-4.14	-5.42	-8.68	-6.96	-7.05	-5.31	-4.92	-5.86	-4.79
	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	0.00	-6.05	-4.67	-2.25	-0.19	0.00	0.00	0.00	0.00	0.00	-0.26	-0.23	-0.22	-0.33	0.00	0.00	0.00
TEMPLE___115KV_TB 2	56.88	80.69	76.78	71.29	74.78	126.61	149.85	341.26	33.81	19.93	23.36	33.78	36.97	41.19	47.36	38.34	46.01	69.87	56.85	56.00	43.81	42.38	58.29	46.23
55572	-1.51	-2.24	-2.29	-2.12	-2.21	-3.42	-3.29	-6.68	-0.56	-0.35	-0.45	-0.75	-0.91	-1.05	-1.16	-0.92	-1.06	-1.61	-1.33	-1.38	-1.06	-1.03	-1.55	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.74	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	126.10	99.16	100.98	135.58	145.58	147.66	200.15	455.42	100.13	66.14	62.91	63.72	61.56	67.27	71.22	56.41	68.04	119.97	102.56	76.21	71.18	57.23	67.35	52.90
55817	6.90	9.24	8.66	8.31	8.96	14.10	18.19	36.62	4.15	2.48	2.76	3.97	3.97	4.36	5.49	4.70	5.88	9.51	7.81	7.58	5.93	5.52	7.03	5.37
	-60.81	-7.00	-13.25	-53.86	-59.62	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.98	-36.57	-11.25	-20.39	-8.30	-0.48	0.00
TILDEN___115KV_TB1	57.26	81.23	77.30	71.75	75.30	127.45	150.94	347.02	34.10	20.05	23.50	33.97	37.17	41.42	47.64	38.58	46.32	70.36	57.24	56.40	44.10	42.66	58.67	46.51
80814	-1.12	-1.70	-1.77	-1.66	-1.69	-2.58	-2.29	-4.16	-0.36	-0.23	-0.31	-0.55	-0.70	-0.81	-0.88	-0.68	-0.75	-1.12	-0.94	-0.98	-0.76	-0.75	-1.17	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-4.98	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRIGEN___CC	95.11	91.34	89.60	100.00	106.31	141.21	193.85	443.50	105.50	65.71	63.93	65.36	60.39	65.95	69.48	54.19	63.25	103.48	80.69	72.10	78.43	61.77	65.10	51.00
323695	4.30	5.63	5.25	5.09	5.52	8.95	11.89	24.71	2.84	1.72	1.97	2.80	2.79	3.03	3.74	3.14	3.81	6.06	5.04	5.01	3.98	3.70	4.45	3.47
	-32.42	-2.79	-5.28	-21.50	-23.80	-2.22	-29.33	-72.60	-68.75	-43.70	-38.15	-28.03	-19.72	-20.68	-17.21	-11.78	-12.37	-25.95	-17.47	-9.71	-29.59	-14.66	-0.81	0.00
TRINITY__115KV__ 4 BK	86.52	86.44	82.36	76.50	80.32	143.08	258.32	557.11	203.64	140.74	78.54	39.52	46.38	46.96	50.64	40.73	49.12	78.65	64.48	63.44	52.49	45.09	61.80	49.53
55933	2.66	3.52	3.29	3.09	3.33	5.66	7.08	15.57	1.61	0.98	1.13	1.65	1.74	1.93	2.12	1.46	1.83	2.59	2.17	2.16	1.77	1.69	1.96	2.01
	-25.47	0.00	0.00	0.00	0.00	-7.39	-98.62	-195.34	-168.13	-119.48	-53.59	-3.35	-6.77	-2.79	0.00	0.00	-0.23	-4.58	-4.13	-3.91	-5.85	0.00	0.00	0.00
UNION___PROCESSING_DRP	54.46	77.41	73.45	68.18	71.25	120.61	142.91	313.06	36.74	22.83	24.04	32.31	35.35	39.40	45.22	36.66	43.75	66.24	53.99	53.09	41.58	40.31	55.91	44.30
323587	-3.92	-5.52	-5.62	-5.23	-5.74	-9.42	-10.42	-24.95	-2.18	-1.33	-1.63	-2.38	-2.53	-2.83	-3.30	-2.61	-3.32	-5.23	-4.19	-4.28	-3.29	-3.10	-3.93	-3.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	8.18	-5.02	-3.87	-1.86	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	109.05	89.13	84.87	78.95	82.89	153.20	329.44	682.62	312.87	217.87	113.04	42.60	53.18	50.71	52.45	42.40	51.46	84.79	69.60	68.37	57.76	46.69	63.47	49.88
24058	4.63	6.21	5.80	5.54	5.90	9.82	12.38	28.64	2.76	1.68	2.01	2.84	3.08	3.43	3.93	3.14	4.00	6.15	4.95	4.88	3.75	3.29	3.63	2.35
	-46.04	0.00	0.00	0.00	0.00	-13.35	-164.43	-307.79	-276.21	-195.90	-87.22	-5.23	-12.23	-5.05	0.00	0.00	-0.40	-7.16	-6.46	-6.11	-9.15	0.00	0.00	0.00
UPPER RAQUET___HYD	57.96	82.87	79.10	73.36	76.82	128.88	149.46	338.23	33.17	19.75	23.18	33.73	37.13	41.51	47.63	38.59	46.12	70.14	57.09	56.25	44.02	42.61	59.47	47.39
24056	-0.43	-0.05	0.03	-0.05	-0.17	-1.15	-3.17	-7.97	-0.74	-0.54	-0.63	-0.80	-0.75	-0.72	-0.89	-0.68	-0.94	-1.34	-1.09	-1.13	-0.85	-0.79	-0.37	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	54.21	77.01	72.98	67.72	70.86	120.18	145.33	330.25	39.04	24.76	24.72	31.89	35.02	39.05	44.94	36.45	43.28	65.42	53.39	52.63	41.33	40.13	56.04	44.40
355964	-4.18	-5.91	-6.09	-5.69	-6.13	-9.85	-10.92	-27.78	-2.81	-1.68	-2.05	-2.89	-2.85	-3.19	-3.58	-2.82	-3.80	-6.40	-5.10	-5.04	-3.98	-3.28	-3.80	-3.12
	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-11.83	-7.95	-6.16	-2.97	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.31	-0.29	-0.44	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	60.29	85.28	81.26	75.57	79.38	134.08	158.35	359.47	35.18	21.02	24.64	35.65	39.05	43.51	50.07	40.51	48.79	74.12	60.27	59.37	46.35	44.77	61.14	48.48
80826	1.91	2.36	2.19	2.16	2.40	4.04	5.72	13.27	1.28	0.74	0.83	1.12	1.18	1.28	1.55	1.24	1.72	2.64	2.08	1.99	1.48	1.36	1.30	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	68.86	88.72	84.51	78.55	82.53	141.91	193.27	437.63	85.61	57.27	41.66	38.05	42.12	45.69	51.67	41.82	50.37	78.02	63.57	62.61	49.76	46.23	63.39	50.14
345011	4.14	5.79	5.44	5.14	5.54	10.04	13.04	30.43	2.81	1.60	1.79	2.46	2.57	2.76	3.14	2.55	3.24	5.08	4.07	3.99	3.03	2.83	3.55	2.62
	-6.33	0.00	0.00	0.00	0.00	-1.84	-27.60	-61.00	-48.89	-35.40	-16.06	-1.06	-1.68	-0.69	0.00	0.00	-0.06	-1.45	-1.31	-1.24	-1.86	0.00	0.00	0.00
VISCHER___FERRY HYD	99.28	87.11	82.94	77.08	80.93	147.64	298.88	627.33	268.33	186.47	98.80	40.92	49.99	48.72	51.22	41.37	50.03	81.63	67.02	65.88	55.26	45.80	62.76	49.88
24020	3.14	4.18	3.87	3.67	3.94	6.66	8.43	18.93	1.90	1.16	1.35	1.92	2.09	2.35	2.69	2.11	2.63	4.03	3.31	3.28	2.58	2.40	2.92	2.35
	-37.75	0.00	0.00	0.00	0.00	-10.94	-137.83	-262.20	-232.53	-165.04	-73.64	-4.47	-10.03	-4.14	0.00	0.00	-0.33	-6.12	-5.52	-5.22	-7.81	0.00	0.00	0.00
V_A_10_SYNC_DSASP	52.37	74.51	70.59	65.52	68.31	115.55	138.49	305.77	35.93	22.49	23.28	30.91	33.92	37.79	43.29	35.07	41.70	63.06	51.49	50.63	39.89	38.51	53.77	42.64
323832	-6.02	-8.41	-8.48	-7.90	-8.68	-14.48	-16.74	-40.06	-3.64	-2.17	-2.63	-3.80	-3.95	-4.44	-5.24	-4.20	-5.38	-8.66	-6.90	-6.95	-5.29	-4.90	-6.07	-4.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.37	-5.67	-4.37	-2.10	-0.18	0.00	0.00	0.00	0.00	0.00	-0.24	-0.22	-0.21	-0.31	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	58.19	83.09	79.60	73.86	77.33	130.25	151.06	341.56	33.39	19.95	23.48	34.17	37.80	42.23	48.43	39.21	46.79	70.82	57.63	56.88	44.49	43.11	60.12	47.83
323787	-0.20	0.16	0.53	0.45	0.34	0.22	-1.57	-4.64	-0.51	-0.33	-0.33	-0.36	-0.08	0.00	-0.09	-0.06	-0.27	-0.65	-0.55	-0.50	-0.38	-0.29	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	59.03	84.90	81.04	75.23	78.86	131.88	154.03	348.30	34.14	20.40	24.14	35.25	38.77	43.18	49.48	40.09	47.82	72.29	58.76	58.30	45.65	44.19	61.18	48.66
323788	0.64	1.98	1.97	1.82	1.87	1.85	1.40	2.10	0.24	0.12	0.33	0.72	0.89	0.95	0.95	0.83	0.76	0.81	0.58	0.92	0.79	0.79	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	58.58	83.70	79.91	74.13	77.61	130.61	151.94	343.54	33.63	20.07	23.59	34.34	37.84	42.31	48.53	39.30	46.90	71.22	57.98	57.21	44.75	43.35	60.32	47.98
323841	0.20	0.78	0.84	0.72	0.62	0.58	-0.68	-2.66	-0.27	-0.21	-0.22	-0.19	-0.03	0.08	0.01	0.03	-0.16	-0.26	-0.20	-0.16	-0.12	-0.05	0.48	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	66.14	89.49	85.05	78.77	82.17	139.64	180.35	419.50	62.91	40.55	34.15	38.02	41.98	46.29	52.90	43.00	51.69	78.55	62.76	61.69	48.04	45.08	61.69	48.45
323830	4.83	6.57	5.98	5.36	5.18	8.76	13.61	37.81	3.79	2.08	2.04	2.93	3.33	3.74	4.38	3.73	4.59	6.30	3.88	3.65	2.19	1.67	1.85	0.92
	-2.92	0.00	0.00	0.00	0.00	-0.85	-14.12	-35.49	-25.22	-18.18	-8.30	-0.57	-0.78	-0.32	0.00	0.00	-0.03	-0.77	-0.70	-0.66	-0.99	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	107.27	88.16	83.93	78.01	81.94	151.55	324.41	672.67	307.08	213.80	111.04	42.06	52.44	50.07	51.86	41.95	50.85	83.72	68.75	67.51	57.06	46.35	63.39	50.15
323816	3.87	5.23	4.86	4.59	4.95	8.47	10.66	24.35	2.39	1.45	1.69	2.39	2.61	2.90	3.34	2.69	3.39	5.21	4.23	4.14	3.21	2.94	3.55	2.62
	-45.01	0.00	0.00	0.00	0.00	-13.05	-161.13	-302.12	-270.78	-192.07	-85.54	-5.14	-11.96	-4.94	0.00	0.00	-0.39	-7.03	-6.34	-6.00	-8.98	0.00	0.00	0.00

V_F_30_SYNC_DSASP	91.57	86.73	82.61	76.74	80.58	144.97	274.50	585.18	229.35	158.90	86.59	40.11	47.83	47.66	50.84	40.90	49.37	79.57	65.31	64.22	53.45	45.26	62.01	49.70
323786	2.84	3.80	3.54	3.33	3.59	6.14	7.69	17.05	1.76	1.07	1.23	1.79	1.90	2.10	2.32	1.63	2.03	2.90	2.44	2.42	1.96	1.86	2.18	2.17
	-30.34	0.00	0.00	0.00	0.00	-8.80	-114.19	-221.93	-193.69	-137.55	-61.55	-3.79	-8.06	-3.33	0.00	0.00	-0.27	-5.19	-4.68	-4.43	-6.63	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	59.03	84.90	81.04	75.23	78.86	131.88	154.03	348.30	34.14	20.40	24.14	35.25	38.77	43.18	49.48	40.09	47.82	72.29	58.76	58.30	45.65	44.19	61.18	48.66
323789	0.64	1.98	1.97	1.82	1.87	1.85	1.40	2.10	0.24	0.12	0.33	0.72	0.89	0.95	0.95	0.83	0.76	0.81	0.58	0.92	0.79	0.79	1.34	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	65.17	85.95	81.88	76.10	80.07	137.00	188.26	433.16	85.03	47.96	11.50	0.56	6.34	6.98	18.66	19.50	29.67	77.14	63.06	62.20	49.62	45.92	62.74	49.80
345027	2.46	3.02	2.81	2.68	3.08	5.71	8.59	20.07	1.94	1.18	1.27	1.79	1.77	1.88	2.23	1.90	2.44	4.05	3.43	3.45	2.70	2.52	2.90	2.28
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.05	-66.89	-49.19	-26.50	13.58	35.76	33.30	37.13	32.09	21.66	19.84	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	66.58	87.33	83.18	77.27	81.30	138.87	192.40	443.17	89.74	64.80	59.44	58.32	60.34	65.87	69.12	53.68	61.26	78.45	64.07	63.12	50.43	46.48	63.38	50.35
345008	3.51	4.41	4.11	3.87	4.31	7.48	10.46	24.39	2.50	1.56	1.74	2.47	2.53	2.71	3.18	2.66	3.33	5.22	4.32	4.25	3.33	3.08	3.54	2.82
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.58	-53.33	-42.96	-33.89	-21.32	-19.94	-20.92	-17.42	-11.76	-10.86	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
W50THST__13_KV_LOAD	66.84	87.69	83.48	77.54	81.58	139.39	193.11	444.88	89.92	64.91	59.57	58.51	60.56	66.11	69.37	53.88	61.51	78.80	64.35	63.36	50.64	46.66	63.59	50.52
356117	3.77	4.76	4.41	4.13	4.59	8.00	11.16	26.10	2.69	1.67	1.87	2.66	2.75	2.95	3.43	2.85	3.58	5.58	4.59	4.49	3.54	3.26	3.75	2.99
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.32	-72.58	-53.33	-42.96	-33.89	-21.32	-19.94	-20.92	-17.42	-11.76	-10.86	-1.75	-1.58	-1.49	-2.23	0.00	0.00	0.00
WADING RIVER_IC_1	125.70	98.59	100.44	135.06	145.02	146.81	199.23	452.50	99.86	65.99	62.74	63.49	61.32	67.00	70.93	56.14	67.71	119.50	102.20	75.89	70.93	57.00	67.01	52.67
23522	6.49	8.66	8.12	7.77	8.39	13.26	17.28	33.70	3.88	2.33	2.59	3.74	3.73	4.09	5.20	4.44	5.55	9.03	7.44	7.26	5.68	5.31	6.69	5.14
	-60.83	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
WADING RIVER_IC_2	125.70	98.59	100.44	135.06	145.02	146.81	199.23	452.50	99.86	65.99	62.74	63.49	61.32	67.00	70.93	56.14	67.71	119.50	102.20	75.89	70.93	57.00	67.01	52.67
23547	6.49	8.66	8.12	7.77	8.39	13.26	17.28	33.70	3.88	2.33	2.59	3.74	3.73	4.09	5.20	4.44	5.55	9.03	7.44	7.26	5.68	5.31	6.69	5.14
	-60.83	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
WADING RIVER_IC_3	125.70	98.59	100.44	135.06	145.02	146.81	199.23	452.50	99.86	65.99	62.74	63.49	61.32	67.00	70.93	56.14	67.71	119.50	102.20	75.89	70.93	57.00	67.01	52.67
23601	6.49	8.66	8.12	7.77	8.39	13.26	17.28	33.70	3.88	2.33	2.59	3.74	3.73	4.09	5.20	4.44	5.55	9.03	7.44	7.26	5.68	5.31	6.69	5.14
	-60.83	-7.00	-13.25	-53.88	-59.64	-3.53	-29.33	-72.60	-62.07	-43.38	-36.34	-25.22	-19.72	-20.68	-17.21	-12.44	-15.09	-38.99	-36.58	-11.25	-20.38	-8.29	-0.48	0.00
WALDENNY_12_KV_BK2	52.97	75.36	71.29	66.12	68.87	116.52	140.28	312.57	37.43	23.62	23.93	31.20	34.17	38.13	43.65	35.35	41.95	63.54	51.81	50.95	40.19	38.80	54.23	42.86
80841	-5.42	-7.56	-7.78	-7.29	-8.12	-13.51	-15.52	-37.89	-3.42	-2.04	-2.46	-3.55	-3.70	-4.10	-4.87	-3.92	-5.12	-8.24	-6.64	-6.69	-5.06	-4.61	-5.60	-4.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.18	-4.26	-6.95	-5.38	-2.59	-0.22	0.00	0.00	0.00	0.00	-0.01	-0.30	-0.27	-0.25	-0.38	0.00	0.00	0.00
WALDEN___HYDRO	66.42	87.10	82.97	77.08	81.10	138.72	191.79	440.67	88.53	56.72	34.36	27.68	31.76	34.67	42.41	35.62	44.67	78.17	63.85	62.92	50.22	46.36	63.35	50.24
24148	3.25	4.17	3.90	3.67	4.11	7.31	10.31	23.96	2.35	1.42	1.56	2.17	2.18	2.36	2.80	2.37	3.07	4.99	4.14	4.10	3.19	2.96	3.51	2.72
	-4.78	0.00	0.00	0.00	0.00	-1.39	-28.85	-70.52	-52.27	-35.01	-8.99	9.01	8.29	9.91	8.91	6.01	5.46	-1.70	-1.53	-1.45	-2.17	0.00	0.00	0.00
WARRENSBURG____	109.05	89.13	84.87	78.95	82.89	153.20	329.44	682.62	312.87	217.87	113.04	42.60	53.18	50.71	52.45	42.40	51.46	84.79	69.60	68.37	57.76	46.69	63.47	49.88
23737	4.63	6.21	5.80	5.54	5.90	9.82	12.38	28.64	2.76	1.68	2.01	2.84	3.08	3.43	3.93	3.14	4.00	6.15	4.95	4.88	3.75	3.29	3.63	2.35
	-46.04	0.00	0.00	0.00	0.00	-13.35	-164.43	-307.79	-276.21	-195.90	-87.22	-5.23	-12.23	-5.05	0.00	0.00	-0.40	-7.16	-6.46	-6.11	-9.15	0.00	0.00	0.00
WATERSIDE___6 8 9	66.66	87.42	83.22	77.29	81.31	138.90	192.35	442.98	89.77	64.80	59.37	58.23	60.25	65.75	69.03	53.33	0.90	53.82	43.87	36.50	30.79	32.92	63.38	49.96
23538	3.59	4.49	4.15	3.89	4.32	7.52	10.40	24.20	2.54	1.58	1.77	2.50	2.55	2.73	3.20	2.70	3.36	5.24	4.36	4.31	3.39	3.13	3.55	2.88
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.20	-19.83	-20.80	-17.31	-11.36	49.53	22.89	18.66	25.19	17.46	13.61	0.00	0.44
WATKINRD_115KV_LN8_ILLION	59.77	84.65	80.63	74.94	78.69	132.95	156.80	355.79	34.83	20.82	24.40	35.32	38.70	43.12	49.61	40.14	48.29	73.38	59.70	58.85	45.97	44.44	60.86	48.30
55919	1.38	1.72	1.56	1.53	1.70	2.91	4.17	9.59	0.92	0.54	0.59	0.80	0.83	0.89	1.09	0.88	1.22	1.90	1.52	1.47	1.10	1.03	1.02	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATSON___69_KV_BK 1	123.84	97.85	99.59	133.11	142.84	146.00	197.84	449.93	99.94	65.94	62.85	63.66	61.39	67.06	70.92	56.04	67.39	118.39	100.93	75.56	71.20	57.20	66.90	52.57
55734	6.04	8.13	7.66	7.41	7.97	12.51	15.89	31.13	3.68	2.27	2.62	3.79	3.80	4.15	5.18	4.36	5.36	8.58	7.10	7.02	5.56	5.23	6.56	5.04
	-59.42	-6.79	-12.86	-52.29	-57.88	-3.46	-29.33	-72.60	-62.35	-43.39	-36.42	-25.34	-19.72	-20.68	-17.21	-12.41	-14.96	-38.33	-35.65	-11.16	-20.77	-8.57	-0.49	0.00
WDELAWARE___HYD	66.27	86.44	82.29	76.47	80.45	137.87	191.37	438.47	88.73	57.29	35.76	29.20	33.19	36.15	43.52	36.39	45.44	77.85	63.55	62.60	49.93	46.07	62.89	49.80
323627	2.73	3.51	3.22	3.06	3.46	6.34	9.49	22.33	2.18	1.30	1.36	1.79	1.72	1.85	2.25	2.02	2.81	4.70	3.85	3.80	2.92	2.66	3.05	2.27
	-5.16	0.00	0.00	0.00	0.00	-1.50	-29.25	-69.95	-52.65	-35.71	-10.59	7.12	6.41	7.93	7.25	4.89	4.43	-1.68	-1.51	-1.43	-2.14	0.00	0.00	0.00

WEST BABYLON___IC	120.44	96.86	98.24	129.17	138.50	145.13	197.00	448.95	100.37	65.87	62.87	63.68	61.16	66.81	70.60	55.72	66.77	116.43	98.51	74.94	71.70	57.49	66.46	52.21
23714	5.68	7.58	7.15	6.89	7.42	11.77	15.05	30.16	3.51	2.16	2.48	3.56	3.57	3.90	4.86	4.11	5.03	8.07	6.69	6.59	5.24	4.93	6.10	4.68
	-56.37	-6.35	-12.02	-48.87	-54.09	-3.33	-29.33	-72.60	-62.96	-43.42	-36.58	-25.59	-19.72	-20.68	-17.21	-12.34	-14.68	-36.87	-33.64	-10.98	-21.60	-9.15	-0.52	0.00
WEST CANADA___HYD	58.79	83.42	79.47	73.79	77.45	130.74	153.77	348.88	34.17	20.44	24.00	34.80	38.14	42.49	48.87	39.54	47.40	71.98	58.59	57.78	45.15	43.70	60.10	47.71
24049	0.40	0.49	0.40	0.37	0.46	0.71	1.14	2.68	0.27	0.16	0.19	0.27	0.27	0.26	0.34	0.28	0.33	0.50	0.41	0.40	0.29	0.29	0.25	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	53.86	76.69	72.65	67.44	70.35	119.20	143.27	315.97	37.22	23.22	23.94	31.77	34.79	38.73	44.57	36.08	42.97	65.30	53.23	52.29	41.18	39.68	55.42	43.82
24143	-4.53	-6.23	-6.42	-5.97	-6.64	-10.83	-12.05	-29.41	-2.56	-1.61	-2.05	-2.94	-3.08	-3.50	-3.95	-3.19	-4.10	-6.43	-5.18	-5.31	-4.02	-3.72	-4.42	-3.70
	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	0.83	-5.88	-4.54	-2.19	-0.18	0.00	0.00	0.00	0.00	0.00	-0.25	-0.23	-0.22	-0.32	0.00	0.00	0.00
WESTOVER___LESR	59.43	81.57	77.59	72.06	75.66	128.54	162.10	376.61	53.22	34.20	30.04	34.57	37.91	41.83	47.92	38.76	46.49	71.22	57.96	57.09	44.99	42.84	58.99	46.75
323668	-0.90	-1.35	-1.48	-1.34	-1.33	-2.05	-1.43	-0.80	-0.39	-0.24	-0.28	-0.42	-0.48	-0.62	-0.60	-0.51	-0.60	-0.89	-0.79	-0.83	-0.68	-0.56	-0.85	-0.78
	-1.94	0.00	0.00	0.00	0.00	-0.56	-10.90	-31.21	-19.71	-14.16	-6.52	-0.46	-0.51	-0.21	0.00	0.00	-0.02	-0.63	-0.57	-0.54	-0.81	0.00	0.00	0.00
WETHRSFD_WT_PWR	53.60	76.08	72.08	66.80	69.59	117.82	142.14	318.32	38.53	24.37	24.34	31.23	34.32	38.15	43.66	35.29	42.17	64.12	52.14	51.30	40.51	39.32	54.75	42.91
323626	-4.79	-6.85	-6.99	-6.62	-7.40	-12.21	-14.10	-33.18	-3.28	-2.05	-2.42	-3.54	-3.56	-4.08	-4.86	-3.98	-4.90	-7.69	-6.35	-6.37	-4.79	-4.09	-5.09	-4.62
	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.31	-7.91	-6.13	-2.95	-0.25	0.00	0.00	0.00	0.00	-0.01	-0.34	-0.31	-0.29	-0.43	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	64.89	85.57	81.51	75.74	79.72	136.36	187.48	431.36	84.85	47.83	11.28	0.25	6.00	6.63	18.30	19.20	29.33	76.72	62.72	61.86	49.36	45.68	62.43	49.56
55557	2.17	2.64	2.44	2.33	2.73	5.07	7.80	18.25	1.74	1.06	1.14	1.60	1.54	1.64	1.97	1.67	2.17	3.64	3.09	3.11	2.43	2.27	2.59	2.03
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.05	-66.91	-49.20	-26.48	13.67	35.88	33.42	37.25	32.20	21.74	19.91	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	64.89	85.57	81.51	75.74	79.72	136.36	187.48	431.36	84.85	47.83	11.28	0.25	6.00	6.63	18.30	19.20	29.33	76.72	62.72	61.86	49.36	45.68	62.43	49.56
345015	2.17	2.64	2.44	2.33	2.73	5.07	7.80	18.25	1.74	1.06	1.14	1.60	1.54	1.64	1.97	1.67	2.17	3.64	3.09	3.11	2.43	2.27	2.59	2.03
	-4.33	0.00	0.00	0.00	0.00	-1.26	-27.05	-66.91	-49.20	-26.48	13.67	35.88	33.42	37.25	32.20	21.74	19.91	-1.61	-1.45	-1.37	-2.06	0.00	0.00	0.00
WHITEHAL_115KV_TB1	110.41	91.57	87.11	80.82	84.86	156.45	331.64	688.77	311.37	216.74	113.01	43.54	54.20	52.01	53.96	43.49	52.82	86.55	71.03	70.01	59.03	48.08	65.34	51.24
80871	6.40	8.64	8.04	7.41	7.87	13.20	15.96	37.14	3.51	2.15	2.68	3.81	4.21	4.78	5.44	4.22	5.35	7.96	6.43	6.57	5.08	4.67	5.50	3.71
	-45.61	0.00	0.00	0.00	0.00	-13.22	-163.06	-305.44	-273.96	-194.31	-86.52	-5.19	-12.12	-5.01	0.00	0.00	-0.40	-7.11	-6.41	-6.06	-9.08	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	67.10	88.15	83.91	77.95	82.02	140.17	193.96	446.54	89.98	65.42	61.29	60.66	62.58	68.32	71.34	55.25	62.81	79.18	64.66	63.69	50.86	46.91	64.00	50.78
356215	4.04	5.22	4.84	4.55	5.03	8.78	12.04	27.83	2.80	1.72	1.93	2.74	2.83	3.05	3.59	3.00	3.76	5.95	4.90	4.82	3.77	3.51	4.16	3.26
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.29	-72.51	-53.28	-43.41	-35.55	-23.40	-21.88	-23.04	-19.22	-12.98	-11.98	-1.74	-1.57	-1.49	-2.23	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	125.39	98.25	100.09	134.66	144.58	146.37	198.36	450.78	99.71	65.91	62.66	63.39	61.21	66.86	70.76	56.01	67.51	119.09	101.84	75.64	70.78	56.85	66.83	52.53
356380	6.25	8.34	7.80	7.47	8.06	12.81	16.41	31.99	3.72	2.24	2.51	3.63	3.61	3.95	5.02	4.30	5.36	8.66	7.14	7.01	5.50	5.14	6.51	5.00
	-60.75	-6.99	-13.23	-53.78	-59.53	-3.52	-29.33	-72.60	-62.09	-43.38	-36.35	-25.23	-19.72	-20.68	-17.21	-12.44	-15.08	-38.95	-36.52	-11.25	-20.41	-8.31	-0.48	0.00
WOODARD__115KV_TB2	56.82	80.60	76.71	71.21	74.72	126.44	149.59	343.52	33.76	19.90	23.33	33.73	36.90	41.13	47.29	38.29	45.95	69.79	56.79	55.95	43.77	42.33	58.23	46.18
355635	-1.57	-2.33	-2.36	-2.20	-2.27	-3.59	-3.55	-7.34	-0.62	-0.38	-0.48	-0.80	-0.97	-1.10	-1.23	-0.98	-1.11	-1.69	-1.40	-1.43	-1.10	-1.07	-1.61	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-4.66	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	66.89	87.71	83.40	77.42	81.49	139.22	192.69	444.02	89.86	64.88	59.46	58.38	60.42	65.94	69.32	55.46	351.12	197.17	161.61	191.64	145.35	112.16	63.67	52.75
23770	3.82	4.79	4.33	4.01	4.50	7.83	10.74	25.23	2.62	1.67	1.86	2.64	2.72	2.91	3.45	2.96	3.63	5.67	4.70	4.70	3.70	3.42	3.82	3.10
	-4.68	0.00	0.00	0.00	0.00	-1.36	-29.33	-72.59	-53.34	-42.93	-33.79	-21.21	-19.83	-20.80	-17.35	-13.23	-300.43	-120.02	-98.73	-129.56	-96.79	-65.33	-0.01	-2.12