Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

06/12/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	58.90	51.90	48.33	47.79	47.43	48.10	50.39	58.19	57.57	58.90	57.06	61.02	60.77	66.13	84.39	91.85	165.30	476.41	90.33	64.92	86.02	67.26	72.76	532.35
24138	2.56	2.45	2.34	2.31	2.22	2.13	2.38	3.16	3.77	4.21	4.55	5.22	5.91	6.20	5.90	5.89	4.29	-2.27	0.99	2.81	3.84	4.77	4.65	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-9.23	-29.16	-39.14	-127.95	-501.03	-78.62	-31.21	-40.64	-6.96	-13.39	-474.65
74TH STREET_GT_1	58.90	51.92	48.35	47.83	47.50	48.14	50.39	58.11	57.43	58.64	56.80	60.72	60.08	65.90	84.14	91.63	165.05	476.23	90.21	64.83	85.97	67.23	72.71	532.31
24260	2.56	2.47	2.36	2.36	2.29	2.16	2.38	3.08	3.63	3.95	4.29	4.92	5.64	5.99	5.71	5.76	4.20	-2.22	0.97	2.74	3.79	4.73	4.61	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
74TH STREET_GT_2	58.90	51.92	48.35	47.83	47.50	48.14	50.39	58.11	57.43	58.64	56.80	60.72	60.08	65.90	84.14	91.63	165.05	476.23	90.21	64.83	85.97	67.23	72.71	532.31
24261	2.56	2.47	2.36	2.36	2.29	2.16	2.38	3.08	3.63	3.95	4.29	4.92	5.64	5.99	5.71	5.76	4.20	-2.22	0.97	2.74	3.79	4.73	4.61	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ADK HUDSON___FALLS	186.02	86.22	63.53	53.17	47.74	48.59	53.49	83.35	148.05	77.77	55.64	57.92	55.92	53.53	53.76	52.03	53.71	-5.14	27.70	52.50	379.22	129.50	176.77	61.30
24011	3.83	3.24	2.76	2.63	2.53	2.61	2.91	3.36	3.74	3.33	2.51	2.12	2.31	2.83	3.39	3.96	2.66	-1.59	0.85	2.72	3.93	5.14	4.77	4.21
	-125.85	-33.54	-14.77	-5.05	0.00	0.00	-2.58	-24.96	-90.51	-19.75	-0.62	0.00	0.00	0.00	-1.04	-1.25	-18.00	-18.80	-16.13	-18.88	-333.76	-68.82	-117.28	-3.68
ADK RESOURCE___RCVRY	183.66	85.80	63.39	53.23	47.90	48.74	53.64	83.08	146.64	77.71	55.83	57.96	56.03	53.66	53.90	52.32	53.76	-5.38	27.75	52.81	379.17	129.66	177.08	61.69
23798	4.22	3.55	2.95	2.81	2.69	2.77	3.11	3.62	4.06	3.65	2.71	2.16	2.42	2.96	3.55	4.28	2.92	-1.68	0.94	3.03	4.34	5.72	5.35	4.67
	-123.10	-32.81	-14.45	-4.95	0.00	0.00	-2.52	-24.43	-88.78	-19.37	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.78	-18.64	-16.09	-18.87	-333.30	-68.40	-117.01	-3.61
ADK S GLENS___FALLS	186.02	86.22	63.53	53.17	47.74	48.59	53.49	83.35	148.05	77.77	55.64	57.92	55.92	53.53	53.76	52.03	53.71	-5.14	27.70	52.50	379.22	129.50	176.77	61.30
24028	3.83	3.24	2.76	2.63	2.53	2.61	2.91	3.36	3.74	3.33	2.51	2.12	2.31	2.83	3.39	3.96	2.66	-1.59	0.85	2.72	3.93	5.14	4.77	4.21
	-125.85	-33.54	-14.77	-5.05	0.00	0.00	-2.58	-24.96	-90.51	-19.75	-0.62	0.00	0.00	0.00	-1.04	-1.25	-18.00	-18.80	-16.13	-18.88	-333.76	-68.82	-117.28	-3.68
ADK_NYS___DAM	257.13	105.06	71.92	56.02	47.66	48.35	54.48	96.66	194.59	87.60	55.73	57.54	55.28	52.70	53.31	51.25	67.58	6.02	30.12	50.76	360.58	134.53	172.55	62.15
23527	3.09	2.96	2.73	2.61	2.45	2.38	2.42	2.61	2.90	2.78	2.26	1.74	1.67	2.00	2.45	2.60	1.63	-0.69	0.42	1.64	2.49	3.13	3.16	3.09
	-197.69	-52.66	-23.20	-7.94	0.00	0.00	-4.05	-39.02	-137.89	-30.13	-0.96	0.00	0.00	0.00	-1.53	-1.84	-32.89	-29.06	-18.98	-18.22	-316.55	-75.86	-114.68	-5.64
AIR_PRODUCTS___DRP	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
24190	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
AKWESSNE_115KV_BK	55.88	49.08	45.83	45.36	45.19	46.01	47.82	54.82	53.40	54.33	52.12	55.34	52.90	49.09	44.57	44.75	32.07	-21.77	7.87	28.81	40.56	54.31	53.60	52.66
355683	-0.46	-0.36	-0.17	-0.12	-0.02	0.03	-0.19	-0.20	-0.40	-0.36	-0.40	-0.46	-0.71	-1.11	-1.11	-1.26	-0.99	0.58	-0.28	-0.76	-0.98	-1.23	-1.11	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.66	0.81	0.00	0.00	2.57	1.34	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	-138.65	-0.88	24.57	39.05	46.57	47.32	45.28	17.59	-82.15	25.55	51.92	55.85	36.50	38.43	-7.64	-33.92	-22.06	5.53	27.94	40.40	38.15	30.15	46.10	49.42
323833	1.78	1.71	1.50	1.42	1.36	1.35	1.28	1.15	0.92	0.73	0.36	0.05	-0.17	0.24	0.95	1.28	0.85	-0.45	0.20	0.75	1.17	1.37	1.35	1.63
	196.77	52.03	22.92	7.84	0.00	0.00	4.00	38.58	136.87	29.87	0.95	0.00	16.93	12.50	57.92	82.02	55.97	-28.33	-17.02	-8.74	4.56	26.76	9.97	5.62
ALBANY_2_SOLAR	-138.28	-0.80	24.59	39.05	46.57	47.31	45.27	17.64	-81.92	25.59	51.90	55.84	36.49	38.43	-7.63	-33.88	-22.07	5.42	27.93	40.39	38.33	30.22	46.17	49.41
323834	1.78	1.69	1.47	1.40	1.36	1.33	1.26	1.12	0.89	0.72	0.34	0.04	-0.19	0.23	0.93	1.27	0.84	-0.44	0.19	0.74	1.15	1.36	1.34	1.60
	196.40	51.93	22.88	7.83	0.00	0.00	3.99	38.51	136.61	29.82	0.95	0.00	16.92	12.49	57.89	81.97	55.97	-28.21	-17.02	-8.74	4.36	26.67	9.88	5.60
ALBANY___1	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
23571	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55

ALBANY___2	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
23572	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
ALBANY___3	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
23573	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
ALBANY___4	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
23574	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
ALBANY___LFGE	112.43	65.62	53.74	48.91	46.39	47.11	50.29	67.05	91.12	64.02	54.01	56.91	54.85	52.36	51.63	49.25	55.73	-1.17	28.59	47.29	256.00	97.98	130.27	56.76
323615	1.76	1.56	1.31	1.23	1.18	1.13	1.17	1.30	1.41	1.35	1.24	1.12	1.25	1.66	2.09	2.18	1.48	-0.86	0.36	1.27	1.69	1.98	1.91	1.80
	-54.33	-14.60	-6.43	-2.20	0.00	0.00	-1.12	-10.73	-35.91	-7.98	-0.26	0.00	0.00	0.00	-0.20	-0.24	-21.20	-22.04	-17.51	-15.11	-212.77	-40.46	-73.65	-1.55
ALCOA_PA_115KV_PL-6C	56.07	49.27	45.95	45.54	45.36	46.19	48.04	55.03	53.53	54.47	52.22	55.38	52.90	48.84	42.94	44.34	32.00	-21.74	6.82	28.24	40.60	54.44	53.78	52.85
55860	-0.27	-0.17	-0.04	0.06	0.16	0.22	0.03	0.01	-0.26	-0.23	-0.29	-0.42	-0.71	-1.16	-1.25	-1.34	-1.06	0.60	-0.28	-0.78	-0.94	-1.10	-0.93	-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	0.69	5.14	1.14	0.00	0.00	3.61	1.88	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	56.07	49.28	45.96	45.54	45.36	46.19	48.04	55.05	53.54	54.47	52.22	55.38	52.91	48.85	42.94	44.34	32.01	-21.74	6.83	28.24	40.59	54.45	53.79	52.85
24188	-0.27	-0.17	-0.03	0.06	0.15	0.22	0.03	0.03	-0.25	-0.23	-0.29	-0.41	-0.70	-1.16	-1.25	-1.34	-1.06	0.61	-0.28	-0.78	-0.95	-1.09	-0.92	-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	0.69	5.14	1.14	0.00	0.00	3.61	1.88	0.00	0.00	0.00	0.00
ALCOA___DSASP	56.07	49.28	45.96	45.54	45.36	46.19	48.04	55.05	53.54	54.47	52.22	55.38	52.91	48.85	42.94	44.34	32.01	-21.74	6.83	28.24	40.59	54.45	53.79	52.85
323711	-0.27	-0.17	-0.03	0.06	0.15	0.22	0.03	0.03	-0.25	-0.23	-0.29	-0.41	-0.70	-1.16	-1.25	-1.34	-1.06	0.61	-0.28	-0.78	-0.95	-1.09	-0.92	-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	0.69	5.14	1.14	0.00	0.00	3.61	1.88	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	118.20	66.79	88.21	84.38	64.07	68.49	50.53	85.19	115.97	118.13	114.81	119.80	113.70	109.88	107.11	103.72	86.81	-18.42	41.19	74.76	110.64	128.12	126.31	118.11
23514	0.66	0.15	0.01	-0.11	-0.11	0.06	0.44	0.50	-1.26	-1.52	-1.20	-2.01	-4.37	-3.78	-4.55	-4.28	-2.99	0.75	-0.59	-1.42	-1.09	2.34	0.99	0.07
	-61.20	-17.19	-42.20	-39.01	-18.97	-22.45	-2.08	-29.66	-63.44	-64.95	-63.50	-66.01	-64.46	-62.96	-62.33	-61.17	-56.74	-3.17	-31.06	-45.27	-70.19	-70.24	-70.61	-64.63
ALTAMONT_115KV_TB 2	-45.89	23.41	35.07	42.42	46.21	46.95	46.93	35.84	-16.86	40.16	53.00	56.71	55.64	52.82	52.96	51.61	48.24	-6.77	27.93	42.37	101.84	52.85	71.60	52.00
55880	1.38	1.27	1.11	1.06	1.01	0.98	1.02	1.07	1.22	1.16	0.99	0.91	1.06	1.40	1.70	1.77	1.23	-0.68	0.30	1.04	1.42	1.71	1.63	1.55
	103.61	27.31	12.03	4.12	0.00	0.00	2.10	20.25	71.88	15.69	0.50	0.00	-0.97	-0.72	-1.92	-3.02	-13.95	-16.25	-16.91	-10.43	-58.88	4.39	-15.26	2.96
ALTONA_WT_PWR	55.95	49.03	45.65	45.33	45.28	46.27	48.06	54.97	53.58	54.38	52.06	55.26	52.94	49.13	45.28	44.88	31.76	-21.42	8.19	28.37	39.62	53.13	52.88	52.14
323606	-0.39	-0.42	-0.35	-0.14	0.07	0.29	0.05	-0.05	-0.22	-0.32	-0.45	-0.54	-0.66	-1.18	-1.19	-1.31	-1.30	0.93	-0.52	-1.48	-1.92	-2.41	-1.83	-1.27
	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	0.39	2.87	0.64	0.00	0.00	2.01	1.05	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	35.56	40.81	31.03	31.23	36.23	36.17	43.51	43.05	32.16	32.32	30.62	33.45	31.81	29.87	27.76	25.56	14.41	-22.58	1.81	17.46	25.54	33.06	32.69	30.76
24010	-4.22	-3.98	-3.54	-3.69	-3.85	-3.73	-3.94	-3.96	-4.49	-4.77	-4.61	-4.37	-4.23	-3.68	-4.61	-4.59	-3.18	0.63	-0.46	-1.68	-2.83	-4.39	-4.65	-4.91
	16.56	4.65	11.42	10.55	5.13	6.07	0.56	8.01	17.14	17.60	17.28	17.97	17.57	17.14	16.97	16.67	15.47	0.87	8.44	11.76	13.17	18.09	17.37	17.74
ARKWRIGHT___SUMMIT_WT_PWR	32.62	40.19	28.56	29.14	35.29	35.85	44.30	42.08	29.22	29.19	28.15	30.96	29.24	27.32	25.64	23.17	11.79	-23.06	0.37	15.71	24.16	31.61	30.79	28.41
323751	-3.66	-3.62	-3.59	-3.55	-3.71	-2.77	-3.02	-3.23	-3.81	-4.18	-3.45	-3.10	-3.13	-2.65	-3.18	-3.50	-2.56	0.33	-0.13	-0.93	-1.25	-2.50	-3.32	-3.93
	20.06	5.64	13.83	12.79	6.22	7.36	0.68	9.71	20.77	21.32	20.91	21.74	21.24	20.73	20.52	20.15	18.70	1.05	10.21	14.26	16.13	21.42	20.60	21.08
ARTHUR KILL_GT_1	58.79	51.91	48.30	47.74	47.40	48.06	50.15	57.86	57.15	58.50	56.67	60.51	59.89	63.56	83.41	91.12	164.62	476.59	90.10	65.17	85.88	67.13	72.64	532.02
23520	2.44	2.46	2.30	2.26	2.18	2.08	2.14	2.83	3.35	3.81	4.16	4.71	5.30	5.36	5.00	5.25	3.76	-1.87	0.86	2.81	3.70	4.63	4.53	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-7.51	-29.08	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
ARTHUR_KILL_2	58.56	51.73	48.12	47.57	47.25	47.88	49.96	57.65	56.95	58.28	56.48	60.22	59.69	63.33	83.19	90.90	164.45	476.72	90.05	65.01	85.66	66.86	72.40	531.78
23512	2.22	2.28	2.13	2.09	2.04	1.90	1.96	2.62	3.15	3.59	3.97	4.43	5.09	5.12	4.77	5.03	3.60	-1.74	0.81	2.64	3.47	4.36	4.29	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-7.51	-29.08	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
ARTHUR_KILL_3	58.34	51.42	47.87	47.34	46.99	47.62	49.85	57.46	56.81	58.01	56.18	60.02	59.64	65.35	83.61	91.14	164.72	431.70	76.50	64.45	85.41	66.49	72.03	529.57
23513	2.00	1.97	1.88	1.86	1.78	1.65	1.85	2.43	3.02	3.32	3.67	4.22	5.04	5.43	5.16	5.23	3.81	-1.89	0.81	2.36	3.23	3.99	3.93	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-455.93	-64.97	-31.19	-40.64	-6.96	-13.39	-472.52

ARTHUR_KILL_COGEN	58.79	51.91	48.30	47.74	47.39	48.05	50.15	57.86	57.15	58.48	56.66	60.42	59.89	63.56	83.43	91.13	164.62	476.59	90.10	65.17	85.87	67.11	72.64	531.99
323718	2.44	2.47	2.31	2.26	2.18	2.08	2.14	2.83	3.35	3.79	4.15	4.62	5.29	5.35	5.01	5.25	3.76	-1.87	0.86	2.80	3.68	4.61	4.53	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-7.51	-29.08	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
ASHOKAN____	-92.51	11.64	30.32	41.36	46.80	47.53	46.86	27.83	-49.09	34.72	54.56	58.98	41.21	45.63	8.82	-13.05	13.60	78.48	26.97	41.30	43.17	39.63	51.30	52.64
23654	2.84	2.52	2.08	1.96	1.59	1.55	1.95	2.70	3.16	3.17	2.78	3.18	3.37	3.91	4.64	4.78	3.57	-2.32	0.84	2.44	3.26	4.26	3.70	3.56
	151.69	40.32	17.76	6.08	0.00	0.00	3.10	29.90	106.05	23.14	0.73	0.00	15.77	8.98	45.16	64.65	23.03	-103.16	-15.41	-7.95	1.63	20.16	7.11	4.33
ASTORIA_EAST_ENERGY_CC1	58.40	51.43	47.97	47.41	47.12	47.76	50.00	57.73	57.00	58.22	56.49	60.14	59.66	65.36	83.67	91.27	164.76	476.51	90.14	64.61	85.66	66.77	72.43	531.97
323581	2.06	1.99	1.98	1.94	1.90	1.78	2.00	2.70	3.21	3.53	3.98	4.35	5.23	5.45	5.24	5.40	3.90	-1.95	0.90	2.53	3.47	4.26	4.32	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_EAST_ENERGY_CC2	58.40	51.43	47.97	47.41	47.12	47.76	50.00	57.73	57.00	58.22	56.49	60.14	59.66	65.36	83.67	91.27	164.76	476.51	90.14	64.61	85.66	66.77	72.43	531.97
323582	2.06	1.99	1.98	1.94	1.90	1.78	2.00	2.70	3.21	3.53	3.98	4.34	5.23	5.45	5.24	5.40	3.90	-1.95	0.90	2.53	3.47	4.26	4.32	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT2_1	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24094	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT2_2	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24095	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT2_3	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24096	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT2_4	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24097	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT3_1	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24098	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT3_2	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24099	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT3_3	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24100	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT3_4	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24101	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT4_1	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24102	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT4_2	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24103	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT4_3	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24104	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64

ASTORIA_GT4_4	58.42	51.46	47.97	47.43	47.13	47.79	50.03	57.76	57.03	58.27	56.53	60.25	59.74	65.40	83.68	91.31	164.77	476.48	90.14	64.64	85.69	66.81	72.46	532.00
24105	2.08	2.01	1.98	1.95	1.92	1.82	2.03	2.73	3.24	3.58	4.01	4.45	5.30	5.50	5.25	5.44	3.91	-1.97	0.90	2.55	3.50	4.31	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_1	58.58	51.58	48.07	47.53	47.25	47.88	50.14	57.89	57.17	58.43	56.68	60.40	59.90	65.56	83.86	91.46	164.88	476.41	90.18	64.72	85.81	66.98	72.61	532.14
23523	2.24	2.13	2.08	2.06	2.04	1.91	2.14	2.86	3.37	3.74	4.17	4.61	5.46	5.65	5.43	5.59	4.03	-2.04	0.94	2.64	3.63	4.47	4.51	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_10	58.44	51.57	48.06	47.52	47.20	47.84	50.09	57.78	57.07	58.28	56.46	60.23	59.62	65.32	83.55	91.11	164.64	476.58	90.08	64.53	85.57	66.70	72.32	531.89
24110	2.10	2.12	2.07	2.04	1.99	1.87	2.09	2.75	3.27	3.59	3.95	4.43	5.18	5.42	5.13	5.24	3.79	-1.88	0.84	2.45	3.38	4.20	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_11	58.44	51.57	48.06	47.52	47.20	47.84	50.09	57.78	57.07	58.28	56.46	60.23	59.62	65.32	83.55	91.11	164.64	476.58	90.08	64.53	85.57	66.70	72.32	531.89
24225	2.10	2.12	2.07	2.04	1.99	1.87	2.09	2.75	3.27	3.59	3.95	4.43	5.18	5.42	5.13	5.24	3.79	-1.88	0.84	2.45	3.38	4.20	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_12	58.44	51.57	48.06	47.52	47.20	47.84	50.09	57.78	57.07	58.28	56.46	60.23	59.62	65.32	83.55	91.11	164.64	476.58	90.08	64.53	85.57	66.70	72.32	531.89
24226	2.10	2.12	2.07	2.04	1.99	1.87	2.09	2.75	3.27	3.59	3.95	4.43	5.18	5.42	5.13	5.24	3.79	-1.88	0.84	2.45	3.38	4.20	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_13	58.44	51.57	48.06	47.52	47.20	47.84	50.09	57.78	57.07	58.28	56.46	60.23	59.62	65.32	83.55	91.11	164.64	476.58	90.08	64.53	85.57	66.70	72.32	531.89
24227	2.10	2.12	2.07	2.04	1.99	1.87	2.09	2.75	3.27	3.59	3.95	4.43	5.18	5.42	5.13	5.24	3.79	-1.88	0.84	2.45	3.38	4.20	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_5	58.58	51.58	48.07	47.53	47.25	47.88	50.14	57.89	57.17	58.43	56.68	60.40	59.90	65.56	83.86	91.46	164.88	476.41	90.18	64.72	85.81	66.98	72.61	532.14
24106	2.24	2.13	2.08	2.06	2.04	1.91	2.14	2.86	3.37	3.74	4.17	4.61	5.46	5.65	5.43	5.59	4.03	-2.04	0.94	2.64	3.63	4.47	4.51	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_7	58.58	51.58	48.07	47.53	47.25	47.88	50.14	57.89	57.17	58.43	56.68	60.40	59.90	65.56	83.86	91.46	164.88	476.41	90.18	64.72	85.81	66.98	72.61	532.14
24107	2.24	2.13	2.08	2.06	2.04	1.91	2.14	2.86	3.37	3.74	4.17	4.61	5.46	5.65	5.43	5.59	4.03	-2.04	0.94	2.64	3.63	4.47	4.51	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA_GT_8	58.58	51.58	48.07	47.53	47.25	47.88	50.14	57.89	57.17	58.43	56.68	60.40	59.90	65.56	83.86	91.46	164.88	476.41	90.18	64.72	85.81	66.98	72.61	532.14
24108	2.24	2.13	2.08	2.06	2.04	1.91	2.14	2.86	3.37	3.74	4.17	4.61	5.46	5.65	5.43	5.59	4.03	-2.04	0.94	2.64	3.63	4.47	4.51	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA___2	58.42	51.46	47.98	47.42	47.13	47.79	50.02	57.76	57.02	58.26	56.50	60.17	59.70	65.39	83.69	91.30	164.77	476.50	90.14	64.63	85.68	66.80	72.45	532.00
24149	2.08	2.02	1.99	1.95	1.92	1.81	2.02	2.73	3.22	3.57	3.99	4.37	5.27	5.48	5.27	5.43	3.92	-1.96	0.90	2.54	3.49	4.30	4.35	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA___3	58.45	51.58	48.07	47.52	47.20	47.84	50.08	57.78	57.07	58.25	56.44	60.16	59.60	65.31	83.56	91.11	164.64	476.58	90.08	64.52	85.56	66.68	72.31	531.88
23516	2.11	2.13	2.08	2.04	1.99	1.87	2.08	2.75	3.28	3.56	3.93	4.36	5.16	5.40	5.13	5.24	3.79	-1.87	0.84	2.44	3.38	4.19	4.21	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA___4	58.44	51.57	48.06	47.52	47.20	47.84	50.09	57.77	57.07	58.28	56.46	60.23	59.62	65.32	83.55	91.11	164.64	476.58	90.08	64.53	85.57	66.70	72.32	531.89
23517	2.10	2.12	2.07	2.04	1.99	1.87	2.09	2.75	3.27	3.59	3.95	4.43	5.18	5.42	5.13	5.24	3.79	-1.88	0.84	2.45	3.38	4.20	4.21	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
ASTORIA___5	58.45	51.58	48.07	47.52	47.20	47.84	50.08	57.78	57.07	58.25	56.44	60.16	59.60	65.31	83.56	91.12	164.64	476.58	90.08	64.52	85.56	66.68	72.31	531.88
23518	2.11	2.13	2.08	2.04	1.99	1.87	2.08	2.75	3.28	3.56	3.93	4.36	5.16	5.40	5.13	5.25	3.79	-1.87	0.84	2.44	3.38	4.19	4.21	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
AST_ENERGY_2_CC3	58.45	51.55	48.02	47.51	47.16	47.80	50.01	57.64	56.96	58.16	56.30	60.13	59.58	65.37	83.62	91.13	164.71	476.52	90.10	64.53	85.56	66.72	72.25	531.88
323677	2.11	2.11	2.03	2.03	1.95	1.83	2.00	2.62	3.16	3.46	3.79	4.34	5.10	5.46	5.19	5.25	3.84	-1.97	0.85	2.44	3.38	4.22	4.15	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-9.21	-29.10	-39.06	-127.82	-500.83	-78.54	-31.18	-40.64	-6.96	-13.39	-474.64
AST_ENERGY_2_CC4	58.45	51.55	48.02	47.51	47.16	47.80	50.01	57.64	56.96	58.16	56.30	60.13	59.58	65.37	83.62	91.13	164.71	476.52	90.10	64.53	85.56	66.72	72.25	531.88
323678	2.11	2.11	2.03	2.03	1.95	1.83	2.00	2.62	3.16	3.46	3.79	4.34	5.10	5.46	5.19	5.25	3.84	-1.97	0.85	2.44	3.38	4.22	4.15	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-9.21	-29.10	-39.06	-127.82	-500.83	-78.54	-31.18	-40.64	-6.96	-13.39	-474.64

ATHENS_STG_1	57.71	50.77	47.20	46.66	46.31	47.01	49.14	56.25	55.26	56.23	54.12	57.55	55.76	53.22	51.98	49.54	45.94	-57.64	30.80	42.07	82.15	64.59	69.75	55.57
23668	1.37	1.32	1.21	1.17	1.10	1.03	1.14	1.22	1.47	1.53	1.61	1.75	2.16	2.52	2.64	2.72	1.94	-1.03	0.45	1.40	1.87	2.22	2.13	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	34.26	-19.63	-9.76	-38.74	-6.83	-12.91	-0.24
ATHENS_STG_2	57.71	50.77	47.20	46.66	46.31	47.01	49.14	56.25	55.26	56.23	54.12	57.55	55.76	53.22	51.98	49.54	45.94	-57.64	30.80	42.07	82.15	64.59	69.75	55.57
23670	1.37	1.32	1.21	1.17	1.10	1.03	1.14	1.22	1.47	1.53	1.61	1.75	2.16	2.52	2.64	2.72	1.94	-1.03	0.45	1.40	1.87	2.22	2.13	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	34.26	-19.63	-9.76	-38.74	-6.83	-12.91	-0.24
ATHENS_STG_3	57.71	50.77	47.20	46.66	46.31	47.01	49.14	56.25	55.26	56.23	54.12	57.55	55.76	53.22	51.98	49.54	45.94	-57.64	30.80	42.07	82.15	64.59	69.75	55.57
23677	1.37	1.32	1.21	1.17	1.10	1.03	1.14	1.22	1.47	1.53	1.61	1.75	2.16	2.52	2.64	2.72	1.94	-1.03	0.45	1.40	1.87	2.22	2.13	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	34.26	-19.63	-9.76	-38.74	-6.83	-12.91	-0.24
AUBURN___LFGE	60.54	50.42	48.70	48.11	46.39	47.45	48.00	57.16	57.79	58.50	56.36	60.11	57.77	55.03	53.56	50.90	36.96	-22.58	13.09	34.84	50.70	61.61	62.46	59.77
323710	-0.18	-0.25	-0.30	-0.15	-0.18	-0.13	-0.15	0.02	-0.53	-0.73	-0.45	-0.16	-0.21	0.07	0.00	-0.07	0.05	-0.44	0.23	0.47	0.59	0.51	0.26	-0.02
	-4.37	-1.23	-3.01	-2.79	-1.36	-1.60	-0.15	-2.12	-4.53	-4.54	-4.30	-4.47	-4.37	-4.27	-4.22	-4.15	-3.85	-0.21	-2.14	-3.45	-8.57	-5.56	-7.49	-6.38
BABYLON_RES_REC	58.55	52.23	48.76	48.28	47.66	48.14	50.32	58.64	57.71	59.43	60.34	89.42	63.71	73.93	99.88	450.78	435.17	491.31	150.57	217.69	361.34	416.48	165.03	73.71
323704	2.21	2.78	2.77	2.80	2.45	2.16	2.31	3.62	3.91	4.44	4.45	4.92	5.51	5.97	5.87	5.95	4.31	-2.23	1.07	3.11	4.36	5.32	5.22	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-17.26	-44.67	-398.01	-397.80	-515.89	-138.79	-183.68	-315.44	-355.62	-105.10	-15.67
BALL_HILL_WT_PWR	31.59	40.35	28.27	28.83	35.46	35.33	44.54	41.93	28.16	28.08	26.77	29.58	27.88	26.08	24.23	21.94	10.73	-23.23	-0.43	14.48	21.99	29.25	28.71	26.68
323825	-3.22	-3.05	-2.88	-2.93	-3.08	-2.75	-2.73	-2.67	-3.35	-3.74	-3.29	-2.86	-2.91	-2.35	-3.07	-3.23	-2.24	0.24	-0.19	-1.06	-1.61	-2.72	-3.25	-3.77
	21.52	6.05	14.84	13.72	6.67	7.90	0.73	10.42	22.28	22.88	22.45	23.35	22.81	22.27	22.04	21.65	20.09	1.12	10.97	15.36	17.94	23.56	22.75	22.95
BARON_WINDS___WT_PWR	-34.53	22.29	-17.40	-13.25	15.62	11.37	43.35	10.59	-40.70	-43.00	-43.00	-43.00	-43.00	-43.00	-43.86	-44.63	-49.26	-16.33	-34.86	-34.44	-42.93	-44.74	-43.50	-42.95
323822	-2.00	-2.19	-2.11	-2.08	-2.05	-2.01	-1.64	-1.39	-2.44	-3.05	-2.44	-2.03	-2.08	-1.41	-1.85	-1.76	-1.00	0.45	-0.17	-0.58	-0.53	-0.73	-1.36	-2.16
	88.87	24.96	61.28	56.65	27.54	32.60	3.02	43.05	92.06	94.64	93.07	96.76	94.53	92.29	91.35	89.69	81.32	-5.56	45.40	64.76	83.94	99.55	96.85	94.20
BARRETT_IC_1	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23704	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_10	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23701	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_11	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23702	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_12	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23703	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_2	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23705	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_3	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23706	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_4	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23707	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_5	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23708	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85

BARRETT_IC_6	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23709	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_7	58.18	51.84	48.28	47.78	47.25	47.78	49.86	57.96	57.10	58.79	59.91	88.97	63.13	72.67	98.54	450.00	434.97	498.25	151.78	217.94	360.67	414.07	160.45	72.24
23710	1.84	2.40	2.29	2.30	2.04	1.80	1.86	2.94	3.30	3.79	4.01	4.48	4.93	5.46	5.13	5.18	3.81	-1.95	0.91	2.71	3.69	4.52	4.43	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
BARRETT_IC_8	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23711	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT_IC_9	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23700	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT___1	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23545	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BARRETT___2	58.16	51.85	48.29	47.78	47.24	47.77	49.86	57.97	57.10	58.77	59.90	88.94	63.12	72.66	98.56	450.00	434.97	498.25	151.79	217.94	360.66	414.06	160.44	72.23
23546	1.82	2.40	2.30	2.30	2.03	1.80	1.86	2.94	3.30	3.78	4.01	4.44	4.93	5.45	5.15	5.17	3.81	-1.94	0.91	2.71	3.68	4.51	4.42	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
BATAVIA__115KV_TB1	42.87	44.51	36.27	36.19	39.72	39.98	46.04	47.78	39.11	39.26	37.36	40.52	39.14	36.53	34.70	32.35	20.06	-22.98	4.59	22.17	32.16	41.13	40.64	38.25
55881	-1.55	-1.59	-1.51	-1.69	-1.79	-1.63	-1.56	-1.48	-2.36	-2.76	-2.70	-2.32	-1.80	-1.82	-2.41	-2.46	-1.84	-0.01	-0.05	-0.34	-0.75	-1.53	-1.83	-2.36
	11.92	3.35	8.22	7.60	3.69	4.37	0.40	5.76	12.32	12.67	12.45	12.95	12.67	12.35	12.22	12.02	11.16	0.62	6.09	8.40	8.63	12.88	12.25	12.81
BAYONEEC___CTG1	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323682	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG10	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323750	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG2	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323683	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG3	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323684	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG4	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323685	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG5	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323686	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG6	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323687	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG7	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323688	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65

BAYONEEC___CTG8	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323689	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYONEEC___CTG9	58.49	51.58	48.04	47.52	47.17	47.81	50.03	57.67	57.01	58.20	56.36	60.22	59.79	65.48	83.77	91.26	164.83	476.55	90.14	64.58	85.61	66.77	72.29	531.92
323749	2.15	2.14	2.05	2.04	1.96	1.84	2.03	2.64	3.21	3.51	3.85	4.42	5.19	5.56	5.32	5.35	3.91	-1.99	0.86	2.48	3.43	4.27	4.19	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BAYPORT_69_KV_BK 2	58.93	52.62	49.19	48.66	47.94	48.29	50.52	58.93	58.07	59.89	60.48	89.76	64.33	77.16	102.68	450.84	433.60	469.22	144.68	214.56	361.08	418.92	177.10	76.57
356364	2.60	3.17	3.20	3.18	2.73	2.31	2.51	3.90	4.27	4.90	4.59	5.26	6.10	6.56	6.55	6.02	3.99	-1.94	0.93	2.72	4.10	5.12	5.25	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.91	-46.80	-398.01	-396.55	-493.50	-133.03	-180.93	-315.44	-358.26	-117.14	-18.61
BEACON___LESR	-323.72	-50.02	2.74	31.40	46.29	47.08	41.43	-18.53	-210.10	-1.84	51.93	56.95	54.73	52.09	46.94	43.71	54.89	0.30	29.00	39.52	-43.82	-7.00	11.23	44.38
323632	1.64	1.50	1.22	1.14	1.08	1.10	1.19	1.30	1.52	1.41	1.26	1.15	1.12	1.39	1.95	2.11	1.47	-0.88	0.36	1.31	1.74	2.09	2.01	1.87
	381.71	100.97	44.48	15.22	0.00	0.00	7.76	74.86	265.41	57.94	1.85	0.00	0.00	0.00	4.35	5.22	-20.36	-23.53	-17.92	-7.31	87.10	64.63	45.49	10.89
BEAVER RIVER___HYD	56.35	49.07	46.26	46.03	45.98	46.99	49.35	56.38	54.53	54.92	52.43	54.98	51.96	43.48	9.86	36.59	31.99	-21.66	-15.74	16.49	40.69	54.52	55.31	55.07
24048	0.02	-0.38	0.26	0.56	0.78	1.01	1.35	1.36	0.73	0.22	-0.08	-0.81	-1.65	-2.21	-2.29	-1.98	-1.07	0.69	-0.33	-0.78	-0.84	-1.02	-0.09	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	37.18	8.25	0.00	0.00	26.13	13.63	0.00	0.00	-0.69	-0.96
BEEBEE_GT_13	51.14	46.93	42.03	41.61	42.49	43.14	46.49	52.01	48.34	49.12	47.11	50.52	48.51	46.10	44.42	41.80	28.67	-22.76	8.87	28.00	37.02	49.95	48.79	47.31
23619	-1.59	-1.50	-1.48	-1.57	-1.60	-1.51	-1.39	-1.29	-1.75	-1.75	-1.61	-1.33	-1.22	-0.84	-1.20	-1.35	-0.98	-0.23	0.01	-0.23	-0.64	-1.39	-1.75	-2.14
	3.61	1.01	2.49	2.30	1.12	1.32	0.12	1.73	3.70	3.82	3.79	3.94	3.87	3.75	3.72	3.67	3.42	0.19	1.86	2.67	3.88	4.20	4.17	3.96
BENSHRST_27_KV_BENSHRST_1	59.34	52.28	48.62	48.06	47.70	48.38	50.62	58.38	57.67	58.98	57.20	61.11	60.58	66.07	84.24	91.75	165.07	476.33	90.21	65.35	86.24	67.59	73.13	532.59
355998	2.99	2.83	2.62	2.58	2.49	2.40	2.61	3.36	3.88	4.29	4.68	5.31	5.98	6.16	5.81	5.88	4.22	-2.13	0.97	2.99	4.06	5.09	5.02	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
BETHLEHEM___GRP	-137.21	-0.98	24.09	38.39	45.81	46.53	44.60	17.48	-80.91	25.84	52.08	56.14	54.08	51.59	48.27	45.45	52.97	-0.93	28.65	41.79	69.07	34.92	56.43	48.97
23843	1.03	0.95	0.73	0.66	0.60	0.55	0.54	0.56	0.82	0.71	0.51	0.34	0.47	0.89	1.30	1.47	0.95	-0.51	0.20	0.81	1.07	1.17	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
BETHLEHEM___GS1	-137.21	-0.97	24.09	38.39	45.81	46.53	44.60	17.48	-80.92	25.83	52.07	56.13	54.07	51.57	48.28	45.44	52.97	-0.93	28.65	41.79	69.07	34.91	56.43	48.97
323560	1.03	0.96	0.73	0.66	0.60	0.56	0.54	0.57	0.82	0.70	0.50	0.34	0.47	0.88	1.31	1.46	0.95	-0.51	0.19	0.81	1.07	1.16	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
BETHLEHEM___GS2	-137.21	-0.97	24.09	38.39	45.81	46.53	44.60	17.48	-80.92	25.83	52.07	56.13	54.07	51.57	48.28	45.44	52.97	-0.93	28.65	41.79	69.07	34.91	56.43	48.97
323561	1.03	0.96	0.73	0.66	0.60	0.56	0.54	0.57	0.82	0.70	0.50	0.34	0.47	0.88	1.31	1.46	0.95	-0.51	0.19	0.81	1.07	1.16	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
BETHLEHEM___GS3	-137.21	-0.97	24.09	38.39	45.81	46.53	44.60	17.48	-80.92	25.83	52.07	56.13	54.07	51.57	48.28	45.44	52.97	-0.93	28.65	41.79	69.07	34.91	56.43	48.97
323562	1.03	0.96	0.73	0.66	0.60	0.56	0.54	0.57	0.82	0.70	0.50	0.34	0.47	0.88	1.31	1.46	0.95	-0.51	0.19	0.81	1.07	1.16	1.16	1.12
	194.58	51.38	22.63	7.74	0.00	0.00	3.95	38.11	135.53	29.56	0.94	0.00	0.00	0.00	2.37	2.85	-18.96	-21.93	-17.73	-10.08	-26.46	21.79	-0.57	5.55
BETHLEHEM___STEEL	32.33	40.72	28.88	29.36	35.84	35.57	44.67	42.39	28.77	28.77	27.27	30.01	28.36	26.54	24.72	22.46	11.24	-23.24	-0.17	14.94	22.29	29.47	29.07	27.15
23779	-3.04	-2.83	-2.65	-2.75	-2.86	-2.72	-2.62	-2.48	-3.30	-3.62	-3.35	-3.03	-3.00	-2.45	-3.13	-3.25	-2.23	0.20	-0.20	-1.00	-1.75	-2.91	-3.27	-3.75
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
BETHLHEM_115KV_TB1	-124.96	2.30	25.58	38.95	45.89	46.61	44.93	19.97	-72.31	27.77	52.25	56.29	54.22	51.69	48.50	45.69	51.49	-1.94	28.56	41.76	70.53	36.91	57.50	49.40
79974	1.09	1.01	0.80	0.73	0.68	0.64	0.63	0.66	0.89	0.79	0.62	0.49	0.61	1.00	1.38	1.53	1.01	-0.55	0.21	0.84	1.13	1.27	1.24	1.20
	182.39	48.15	21.21	7.26	0.00	0.00	3.70	35.72	127.00	27.70	0.88	0.00	0.00	0.00	2.22	2.66	-17.42	-20.96	-17.63	-10.02	-27.86	19.90	-1.55	5.21
BETHPAGE_CC_5	58.41	52.04	48.56	48.19	47.61	48.12	50.31	58.57	57.69	59.38	60.32	89.28	63.62	73.10	99.16	450.68	435.42	496.43	151.88	218.19	361.02	415.10	161.15	72.68
323564	2.07	2.59	2.56	2.72	2.40	2.14	2.30	3.54	3.90	4.38	4.43	4.79	5.43	5.88	5.75	5.86	4.26	-2.20	1.02	2.96	4.04	4.91	4.82	4.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-520.98	-140.15	-184.33	-315.44	-354.65	-101.62	-14.85
BIGTREE_115_KV_TB2_REV_LBMP_A	32.92	40.96	29.30	29.76	36.10	35.84	44.82	42.79	29.41	29.40	27.91	30.71	29.04	27.21	25.39	23.11	11.79	-23.30	0.10	15.37	22.99	30.03	29.61	27.76
345034	-2.87	-2.72	-2.53	-2.62	-2.74	-2.60	-2.49	-2.29	-3.12	-3.45	-3.17	-2.80	-2.79	-2.23	-2.91	-3.06	-2.09	0.12	-0.15	-0.89	-1.60	-2.69	-3.07	-3.53
	20.54	5.77	14.17	13.10	6.37	7.54	0.70	9.94	21.27	21.84	21.43	22.28	21.77	21.25	21.03	20.66	19.17	1.07	10.47	14.64	16.95	22.82	22.03	22.12

BINGHAMTON___COGEN	59.86	50.54	48.36	47.66	46.31	47.28	48.38	56.93	57.35	58.17	56.09	59.79	57.65	54.98	53.58	51.01	39.60	-7.37	12.64	34.95	62.68	62.95	65.26	57.98
23790	0.31	0.19	0.16	0.14	0.10	0.13	0.27	0.35	0.23	0.05	0.18	0.46	0.59	0.91	0.90	0.91	0.67	-0.49	0.28	0.63	0.82	0.85	0.57	0.20
	-3.20	-0.90	-2.21	-2.04	-0.99	-1.17	-0.11	-1.55	-3.32	-3.43	-3.40	-3.53	-3.45	-3.37	-3.34	-3.27	-5.88	-15.46	-1.64	-3.41	-20.32	-6.56	-9.98	-4.36
BIXINCNT_115KV_LOAD	34.58	41.04	30.19	30.78	36.51	36.11	44.96	43.75	30.59	30.16	28.98	32.51	30.69	28.75	26.88	24.64	13.14	-23.20	0.85	16.46	25.44	30.15	30.02	29.53
355685	-2.95	-3.12	-2.83	-2.71	-2.87	-2.97	-2.40	-2.17	-3.73	-4.55	-3.95	-2.92	-3.02	-2.52	-3.24	-3.30	-2.40	0.13	-0.30	-1.13	-1.52	-2.57	-2.67	-2.66
	18.81	5.28	12.97	11.99	5.83	6.90	0.64	9.11	19.48	19.98	19.58	20.36	19.90	19.42	19.22	18.88	17.52	0.98	9.57	13.32	14.59	22.82	22.03	21.22
BLACK RIVER___HYD	56.75	49.33	46.50	46.29	46.29	47.41	49.84	56.90	54.91	55.19	52.83	55.48	52.07	45.19	21.96	39.50	32.12	-21.90	-7.21	21.19	41.21	55.10	56.32	56.13
24047	0.41	-0.12	0.51	0.81	1.08	1.43	1.84	1.87	1.11	0.50	0.32	-0.32	-1.54	-2.13	-2.26	-1.75	-0.94	0.45	-0.28	-0.51	-0.32	-0.44	0.43	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.38	25.11	5.57	0.00	0.00	17.65	9.21	0.00	0.00	-1.17	-1.63
BLACKRVR_115KV_TB2	56.75	49.33	46.50	46.29	46.29	47.41	49.84	56.88	54.91	55.18	52.82	55.46	52.07	45.19	21.96	39.50	32.12	-21.90	-7.21	21.19	41.21	55.09	56.32	56.13
79977	0.41	-0.11	0.51	0.81	1.08	1.43	1.84	1.86	1.11	0.49	0.31	-0.34	-1.54	-2.13	-2.26	-1.75	-0.94	0.45	-0.28	-0.51	-0.32	-0.45	0.43	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	3.38	25.11	5.57	0.00	0.00	17.65	9.21	0.00	0.00	-1.17	-1.63
BLISS_WT_PWR	34.38	40.77	29.97	30.59	36.33	35.87	44.80	43.60	30.22	29.65	28.57	32.35	30.51	28.59	26.46	24.34	12.87	-23.01	0.84	16.31	25.33	30.04	29.90	29.55
323608	-3.14	-3.39	-3.05	-2.89	-3.05	-3.21	-2.56	-2.32	-4.10	-5.07	-4.36	-3.09	-3.20	-2.69	-3.66	-3.61	-2.67	0.31	-0.31	-1.27	-1.62	-2.67	-2.79	-2.64
	18.81	5.28	12.97	11.99	5.83	6.90	0.64	9.11	19.48	19.98	19.58	20.36	19.90	19.42	19.22	18.88	17.52	0.98	9.57	13.32	14.59	22.82	22.03	21.22
BLUESTONE___WT_PWR	62.81	52.96	50.67	49.85	48.46	49.54	50.87	59.63	59.89	60.58	58.09	61.81	59.59	56.84	54.94	52.55	41.05	-7.39	13.03	36.78	73.53	65.93	69.88	59.79
323821	3.09	2.56	2.35	2.22	2.21	2.32	2.75	2.97	2.59	2.32	2.11	2.41	2.46	2.71	2.20	2.38	1.48	-1.40	0.61	1.92	1.87	2.22	1.94	2.03
	-3.38	-0.95	-2.33	-2.15	-1.05	-1.24	-0.11	-1.64	-3.50	-3.57	-3.47	-3.61	-3.52	-3.44	-3.41	-3.34	-6.51	-16.35	-1.70	-3.96	-30.12	-8.17	-13.23	-4.34
BLUE_CIRC_CHEM_DRP	-129.17	1.38	25.37	39.12	46.25	46.99	45.14	19.08	-75.86	26.51	51.60	55.52	36.61	38.44	-7.17	-33.20	-22.36	2.63	27.83	40.20	42.95	31.65	47.64	49.13
24182	1.38	1.34	1.15	1.09	1.04	1.02	0.93	0.69	0.32	0.19	-0.01	-0.27	-0.29	0.08	0.59	0.84	0.53	-0.20	0.07	0.42	0.66	0.70	0.70	1.05
	186.89	49.40	21.76	7.45	0.00	0.00	3.80	36.63	129.98	28.37	0.90	0.00	16.71	12.34	57.09	80.86	55.96	-25.17	-17.04	-8.87	-0.75	24.59	7.76	5.33
BOC_GAS_DRP	-62.47	18.86	32.95	41.56	46.02	46.74	46.36	32.35	-28.55	37.42	52.75	56.57	55.61	52.75	52.89	51.67	48.15	-6.59	28.02	41.44	77.73	46.69	62.61	51.27
24189	1.08	1.03	0.89	0.85	0.80	0.76	0.78	0.77	0.92	0.90	0.81	0.77	0.94	1.26	1.50	1.61	1.09	-0.55	0.23	0.86	1.16	1.35	1.32	1.28
	119.89	31.62	13.93	4.77	0.00	0.00	2.43	23.45	83.27	18.17	0.58	0.00	-1.06	-0.78	-2.05	-3.24	-14.00	-16.31	-17.07	-9.68	-35.03	10.20	-6.58	3.42
BOONVLLE_115KV_TB1	57.31	50.08	46.85	46.44	46.25	47.16	49.45	56.53	55.02	55.58	53.21	56.40	53.94	53.29	67.92	51.06	33.39	-22.57	23.88	38.18	42.15	56.30	56.10	55.14
79983	0.97	0.63	0.86	0.97	1.04	1.19	1.44	1.50	1.22	0.89	0.70	0.60	0.33	0.10	0.07	0.13	0.34	-0.22	0.15	0.48	0.62	0.76	1.05	1.26
	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	-2.49	-18.51	-4.11	0.00	0.00	-13.01	-6.79	0.00	0.00	-0.34	-0.47
BORALEX_4TH_BRANCH	257.12	105.07	71.91	56.03	47.66	48.35	54.48	96.66	194.59	87.60	55.73	57.56	55.29	52.70	53.31	51.26	67.57	6.02	30.12	50.76	360.59	134.53	172.55	62.15
23824	3.09	2.96	2.72	2.61	2.45	2.38	2.42	2.61	2.90	2.78	2.27	1.76	1.68	2.00	2.45	2.60	1.62	-0.70	0.42	1.64	2.49	3.13	3.15	3.09
	-197.69	-52.66	-23.20	-7.94	0.00	0.00	-4.05	-39.02	-137.89	-30.13	-0.96	0.00	0.00	0.00	-1.53	-1.84	-32.89	-29.06	-18.98	-18.22	-316.55	-75.86	-114.68	-5.64
BOWLINE___1	57.90	50.93	47.45	46.91	46.56	47.20	49.34	56.84	56.08	57.24	55.33	59.09	57.66	69.69	99.43	112.60	200.96	525.94	116.60	73.77	84.03	65.90	71.14	54.08
23526	1.56	1.48	1.45	1.43	1.35	1.23	1.33	1.81	2.28	2.55	2.82	3.30	4.05	4.52	4.51	4.56	3.33	-1.82	0.78	2.26	3.02	3.60	3.42	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.48	-45.58	-61.22	-164.57	-550.11	-105.09	-40.60	-39.47	-6.76	-13.01	2.36
BOWLINE___2	57.96	50.99	47.48	46.95	46.60	47.23	49.38	56.89	56.14	57.30	55.39	59.15	57.73	69.71	99.30	112.38	200.50	524.99	116.24	73.67	84.07	65.95	71.20	54.12
23595	1.62	1.54	1.49	1.47	1.40	1.26	1.38	1.87	2.34	2.61	2.87	3.35	4.12	4.60	4.59	4.63	3.37	-1.85	0.79	2.29	3.06	3.65	3.47	3.07
	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	-14.41	-45.37	-60.93	-164.06	-549.19	-104.73	-40.47	-39.47	-6.76	-13.01	2.36
BRADY____115KV_TB2	56.59	49.78	46.47	46.05	45.90	46.76	48.57	55.55	53.65	54.39	52.13	55.17	52.64	48.12	39.94	43.39	31.78	-21.63	4.99	27.16	40.78	54.93	54.30	53.40
356060	0.25	0.34	0.48	0.57	0.69	0.78	0.56	0.52	-0.15	-0.30	-0.38	-0.63	-0.97	-1.53	-1.62	-1.71	-1.28	0.72	-0.26	-0.90	-0.75	-0.61	-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	1.05	7.78	1.73	0.00	0.00	5.47	2.85	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	208.57	91.95	65.92	53.80	47.45	48.28	53.56	87.32	161.95	80.39	55.32	57.63	55.53	53.04	53.39	51.47	55.08	-3.56	27.94	52.08	382.33	131.94	178.05	61.15
323811	3.23	2.81	2.45	2.35	2.24	2.31	2.51	2.84	3.06	2.76	2.08	1.83	1.93	2.34	2.82	3.17	2.18	-1.30	0.69	2.23	3.17	4.05	3.83	3.45
	-149.00	-39.68	-17.48	-5.98	0.00	0.00	-3.05	-29.45	-105.09	-22.94	-0.73	0.00	0.00	0.00	-1.23	-1.48	-19.85	-20.09	-16.53	-18.94	-337.63	-72.35	-119.51	-4.29
BRDGHMPT_69_KV_BK1	59.30	52.90	49.46	49.39	48.48	49.02	51.48	60.06	59.05	61.11	61.50	90.96	65.51	78.47	104.15	450.84	433.49	466.28	143.85	214.20	361.42	419.14	180.84	78.37
55812	2.96	3.46	3.46	3.92	3.27	3.04	3.48	5.04	5.25	6.12	5.61	6.46	7.28	7.17	7.46	6.01	4.06	-1.95	0.93	2.76	4.44	5.91	6.46	5.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.58	-132.19	-180.53	-315.44	-357.69	-119.67	-19.38

BRENTWOD_69_KV_W. BRTWOOD	58.50	52.30	48.91	48.44	47.77	48.16	50.36	58.62	57.69	59.42	60.24	89.30	63.62	76.65	102.04	450.52	433.51	466.34	144.02	214.35	361.14	424.97	181.47	77.09
56703	2.16	2.86	2.92	2.96	2.56	2.19	2.35	3.60	3.90	4.42	4.35	4.80	5.39	5.71	5.63	5.69	4.05	-2.01	0.97	2.85	4.16	5.22	5.33	4.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.25	-47.08	-398.01	-396.40	-490.70	-132.34	-180.60	-315.44	-364.21	-121.43	-18.99
BRISTLHL_115KV_TB1	54.60	47.82	44.44	43.92	43.66	44.44	46.47	53.25	51.94	52.71	50.86	53.91	51.89	48.85	45.92	44.99	32.07	-21.93	9.21	29.49	40.46	53.88	55.89	55.68
79998	-1.74	-1.63	-1.55	-1.56	-1.55	-1.54	-1.53	-1.78	-1.85	-1.98	-1.66	-1.89	-1.72	-1.60	-1.60	-1.43	-0.99	0.42	-0.24	-0.76	-1.08	-1.66	-1.60	-1.63
	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	0.24	1.81	0.40	0.00	0.00	1.27	0.66	0.00	0.00	-2.78	-3.90
BROOKHAVEN___DRP	58.37	52.14	48.75	48.23	47.51	47.82	50.04	58.40	57.50	59.25	59.66	88.81	63.40	76.90	102.39	450.02	432.88	466.56	143.62	213.72	360.67	418.08	179.78	77.40
24191	2.03	2.70	2.76	2.75	2.30	1.84	2.04	3.38	3.70	4.25	3.77	4.31	5.17	5.56	5.66	5.20	3.46	-1.52	0.75	2.30	3.70	4.84	5.21	4.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.64	-47.40	-398.01	-396.36	-490.43	-132.15	-180.51	-315.44	-357.70	-119.86	-19.44
BROOKLYN_NAVY_YARD	58.45	51.57	48.00	47.47	47.11	47.76	49.99	57.67	57.02	58.19	56.32	60.19	59.77	65.49	83.77	91.27	164.85	476.52	90.15	64.56	85.60	66.74	72.35	531.95
23515	2.11	2.12	2.00	1.99	1.90	1.78	1.99	2.64	3.23	3.50	3.81	4.39	5.16	5.58	5.32	5.37	3.93	-2.03	0.87	2.46	3.42	4.25	4.25	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BROOKLYN___ARMY_DRP	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.58	90.10	65.02	85.82	67.04	72.62	532.12
323595	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.87	0.86	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
BROOME_2_LFGE	59.86	50.54	48.36	47.66	46.31	47.28	48.39	56.94	57.35	58.16	56.08	59.77	57.63	54.97	53.56	51.00	39.58	-7.35	12.63	34.94	62.66	62.93	65.24	57.97
323671	0.31	0.19	0.16	0.14	0.11	0.13	0.27	0.36	0.23	0.03	0.17	0.44	0.58	0.90	0.89	0.90	0.64	-0.46	0.27	0.62	0.80	0.83	0.55	0.20
	-3.20	-0.90	-2.21	-2.04	-0.99	-1.17	-0.11	-1.55	-3.32	-3.43	-3.40	-3.53	-3.45	-3.37	-3.34	-3.27	-5.88	-15.46	-1.64	-3.41	-20.32	-6.56	-9.98	-4.36
BROOME___LFGE	59.86	50.54	48.36	47.66	46.31	47.28	48.39	56.94	57.35	58.16	56.08	59.77	57.63	54.97	53.56	51.00	39.58	-7.35	12.63	34.94	62.66	62.93	65.24	57.97
323600	0.31	0.19	0.16	0.14	0.11	0.13	0.27	0.36	0.23	0.03	0.17	0.44	0.58	0.90	0.89	0.90	0.64	-0.46	0.27	0.62	0.80	0.83	0.55	0.20
	-3.20	-0.90	-2.21	-2.04	-0.99	-1.17	-0.11	-1.55	-3.32	-3.43	-3.40	-3.53	-3.45	-3.37	-3.34	-3.27	-5.88	-15.46	-1.64	-3.41	-20.32	-6.56	-9.98	-4.36
BROWNFLS_115KV_TB 3_5	55.68	48.78	45.80	45.51	45.43	46.37	48.58	55.42	53.67	54.23	51.84	54.45	51.61	44.66	21.13	38.63	31.43	-21.30	-7.67	20.29	40.08	53.84	54.20	53.84
80003	-0.66	-0.67	-0.19	0.03	0.22	0.39	0.58	0.40	-0.13	-0.46	-0.67	-1.34	-2.00	-2.61	-2.74	-2.54	-1.63	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
BROWNSV1_27_KV_LOAD	59.09	52.07	48.47	47.93	47.58	48.23	50.48	58.24	57.56	58.79	56.92	60.87	60.41	66.08	84.35	91.85	165.25	476.23	90.29	64.97	86.12	67.44	72.91	532.51
356125	2.76	2.63	2.48	2.45	2.37	2.26	2.48	3.21	3.76	4.10	4.41	5.07	5.81	6.16	5.90	5.94	4.33	-2.31	1.01	2.87	3.94	4.94	4.81	4.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
BURROWS___LYONSDAL	57.01	49.73	46.67	46.32	46.17	47.12	49.42	56.50	54.90	55.42	52.99	55.95	53.35	50.15	48.76	46.36	33.02	-22.31	10.73	31.02	41.70	55.73	55.81	55.08
23803	0.67	0.29	0.67	0.84	0.96	1.14	1.41	1.47	1.10	0.73	0.48	0.15	-0.25	-0.55	-0.57	-0.46	-0.04	0.04	0.01	0.11	0.16	0.20	0.70	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.57
CAITHNESS_CC_1	58.18	51.98	48.63	48.11	47.40	47.72	49.91	58.23	57.32	59.06	59.56	88.67	63.24	76.81	102.28	449.94	432.83	466.43	143.57	213.66	360.54	417.88	179.76	77.25
323624	1.84	2.54	2.63	2.64	2.19	1.74	1.91	3.21	3.52	4.06	3.67	4.17	5.02	5.42	5.50	5.12	3.42	-1.51	0.75	2.27	3.56	4.63	4.98	4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.70	-47.44	-398.01	-396.35	-490.29	-132.11	-180.49	-315.44	-357.71	-120.06	-19.49
CALPINE BETH_PAGE_GT4	58.46	52.06	48.55	48.13	47.56	48.06	50.25	58.49	57.64	59.31	60.20	89.22	63.54	73.02	99.04	450.59	435.35	498.02	151.87	218.18	360.98	414.90	161.06	72.70
24209	2.12	2.61	2.55	2.65	2.35	2.09	2.25	3.47	3.84	4.31	4.31	4.72	5.35	5.80	5.64	5.76	4.20	-2.17	1.01	2.95	4.00	4.87	4.80	4.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.49	-101.54	-14.84
CALPINE_BETH_PAGE_GT_4	58.46	52.06	48.55	48.13	47.56	48.06	50.25	58.50	57.63	59.29	60.18	89.17	63.52	73.01	99.06	450.59	435.35	498.02	151.87	218.18	360.97	414.89	161.05	72.69
323586	2.12	2.61	2.56	2.65	2.35	2.09	2.25	3.48	3.83	4.30	4.29	4.67	5.33	5.79	5.65	5.76	4.20	-2.17	1.00	2.95	3.99	4.86	4.80	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.49	-101.54	-14.85
CALPINE_BP_GT1	58.46	52.06	48.55	48.13	47.56	48.06	50.25	58.50	57.63	59.29	60.18	89.17	63.52	73.01	99.06	450.59	435.35	498.02	151.87	218.18	360.97	414.89	161.05	72.69
23823	2.12	2.61	2.56	2.65	2.35	2.09	2.25	3.48	3.83	4.30	4.29	4.67	5.33	5.79	5.65	5.76	4.20	-2.17	1.00	2.95	3.99	4.86	4.80	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.49	-101.54	-14.85
CALSPAN___DRP	32.33	40.72	28.88	29.36	35.84	35.57	44.67	42.39	28.77	28.77	27.27	30.01	28.36	26.54	24.72	22.46	11.24	-23.24	-0.17	14.94	22.29	29.47	29.07	27.15
24200	-3.04	-2.83	-2.65	-2.75	-2.86	-2.72	-2.62	-2.48	-3.30	-3.62	-3.35	-3.03	-3.00	-2.45	-3.13	-3.25	-2.23	0.20	-0.20	-1.00	-1.75	-2.91	-3.27	-3.75
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51

CALVERTON___SOLAR	58.58	52.32	48.91	48.40	47.65	47.96	50.22	58.65	57.70	59.48	59.84	88.97	63.62	77.06	102.63	450.15	432.96	466.58	143.66	213.79	360.81	418.29	179.95	77.59
323806	2.24	2.87	2.92	2.92	2.44	1.98	2.21	3.62	3.90	4.49	3.95	4.47	5.40	5.73	5.91	5.33	3.54	-1.56	0.77	2.37	3.83	5.06	5.45	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.63	-47.38	-398.01	-396.36	-490.48	-132.17	-180.52	-315.44	-357.70	-119.79	-19.42
CANDIGU_WT_PWR	-34.53	22.29	-17.40	-13.25	15.62	11.37	43.35	10.59	-40.70	-43.00	-43.00	-43.00	-43.00	-43.00	-43.86	-44.63	-49.26	-16.33	-34.86	-34.44	-42.93	-44.74	-43.50	-42.95
323617	-2.00	-2.19	-2.11	-2.08	-2.05	-2.01	-1.64	-1.39	-2.44	-3.05	-2.44	-2.03	-2.08	-1.41	-1.85	-1.76	-1.00	0.45	-0.17	-0.58	-0.53	-0.73	-1.36	-2.16
	88.87	24.96	61.28	56.65	27.54	32.60	3.02	43.05	92.06	94.64	93.07	96.76	94.53	92.29	91.35	89.69	81.32	-5.56	45.40	64.76	83.94	99.55	96.85	94.20
CARR STREET_E._SYR	55.23	48.39	44.97	44.49	44.29	45.07	47.16	54.11	52.82	53.69	51.70	55.07	52.99	50.29	48.84	46.40	32.82	-22.41	10.73	30.77	41.23	54.84	54.77	53.65
24060	-1.12	-1.05	-1.02	-0.99	-0.92	-0.91	-0.85	-0.91	-0.97	-1.00	-0.81	-0.73	-0.61	-0.40	-0.50	-0.42	-0.24	-0.06	0.01	-0.14	-0.31	-0.70	-0.80	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.17
CARTHAGE___PAPER	56.74	49.36	46.52	46.29	46.28	47.34	49.77	56.83	54.89	55.14	52.66	55.38	52.10	44.58	17.30	38.41	32.11	-21.79	-10.49	19.41	41.07	54.99	56.04	55.86
23857	0.40	-0.09	0.53	0.81	1.07	1.37	1.77	1.80	1.09	0.45	0.15	-0.42	-1.50	-2.11	-2.25	-1.80	-0.95	0.56	-0.28	-0.57	-0.47	-0.55	0.34	1.07
	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	4.01	29.79	6.61	0.00	0.00	20.93	10.92	0.00	0.00	-0.99	-1.37
CASSADAGA_WT_PWR	33.12	40.35	28.73	29.32	35.39	36.10	44.52	42.41	29.72	29.79	28.86	31.65	29.88	27.91	26.25	23.73	12.14	-23.28	0.61	16.24	24.95	32.47	31.44	29.03
323784	-3.40	-3.53	-3.60	-3.52	-3.68	-2.61	-2.81	-3.02	-3.56	-3.84	-3.00	-2.68	-2.75	-2.31	-2.82	-3.18	-2.45	0.10	-0.02	-0.59	-0.77	-2.03	-3.06	-3.64
	19.82	5.57	13.67	12.63	6.14	7.27	0.67	9.60	20.52	21.06	20.65	21.47	20.98	20.48	20.27	19.91	18.47	1.03	10.09	14.08	15.81	21.03	20.21	20.74
CE_DUNWOOD___DRP	58.39	51.42	47.87	47.34	46.98	47.62	49.82	57.43	56.68	57.85	55.95	59.74	58.20	65.53	85.15	93.28	168.59	482.47	92.61	65.48	85.45	66.56	72.00	58.37
24194	2.05	1.98	1.88	1.86	1.77	1.64	1.81	2.40	2.88	3.16	3.44	3.95	4.64	5.05	4.95	5.02	3.66	-1.99	0.87	2.50	3.35	4.08	3.92	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-9.78	-30.87	-41.44	-131.87	-506.81	-81.03	-32.07	-40.56	-6.95	-13.37	-1.41
CE_MILLWOOD___DRP	58.29	51.32	47.76	47.23	46.88	47.51	49.70	57.28	56.52	57.69	55.77	59.55	58.01	66.13	87.47	96.46	174.04	490.29	96.28	66.72	85.22	66.41	71.81	58.30
24193	1.95	1.87	1.77	1.75	1.67	1.53	1.70	2.26	2.72	2.99	3.26	3.76	4.44	4.86	4.80	4.88	3.55	-1.94	0.84	2.43	3.26	3.95	3.78	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-10.57	-33.34	-44.76	-137.43	-514.58	-84.71	-33.38	-40.42	-6.92	-13.32	-1.48
CE_NYC2_DRP	58.49	51.63	48.11	47.57	47.25	47.89	50.14	57.83	57.13	58.33	56.51	60.29	59.67	65.39	83.63	91.18	164.70	476.54	90.10	64.56	85.62	66.75	72.35	531.93
24202	2.15	2.18	2.12	2.09	2.04	1.91	2.13	2.80	3.33	3.64	4.00	4.49	5.23	5.49	5.20	5.31	3.84	-1.91	0.85	2.48	3.43	4.25	4.25	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
CE_NYC_DRP	58.58	51.65	48.10	47.57	47.24	47.87	50.10	57.77	57.11	58.34	56.50	60.40	59.98	65.62	83.89	91.41	164.94	476.49	90.18	64.65	85.71	66.90	72.41	532.00
24195	2.24	2.21	2.11	2.10	2.03	1.89	2.09	2.75	3.32	3.65	3.98	4.60	5.34	5.70	5.43	5.49	4.01	-2.07	0.89	2.55	3.53	4.40	4.31	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65
CHAFFEE___LFGE	33.57	41.14	29.76	30.17	36.32	36.09	44.83	43.15	30.16	30.20	28.68	31.59	29.80	28.03	26.02	23.82	12.45	-23.27	0.44	15.86	25.34	31.62	29.68	28.24
323603	-2.87	-2.71	-2.51	-2.62	-2.72	-2.59	-2.50	-2.23	-3.03	-3.34	-3.08	-2.63	-2.73	-2.09	-2.94	-3.00	-2.04	0.11	-0.14	-0.88	-1.56	-2.60	-3.01	-3.37
	19.91	5.59	13.73	12.69	6.17	7.30	0.67	9.64	20.61	21.15	20.75	21.58	21.09	20.58	20.37	20.00	18.56	1.04	10.14	14.16	14.65	21.32	22.03	21.80
CHATEAUG_35_KV_LOAD	55.79	48.89	45.55	45.16	45.13	46.07	47.88	54.80	53.41	54.34	52.07	55.26	52.83	48.95	44.24	44.55	31.72	-21.45	7.53	28.16	39.84	53.48	52.98	52.07
355732	-0.55	-0.56	-0.44	-0.32	-0.08	0.09	-0.12	-0.23	-0.38	-0.35	-0.45	-0.54	-0.78	-1.23	-1.28	-1.42	-1.34	0.90	-0.51	-1.35	-1.70	-2.06	-1.73	-1.34
	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	0.51	3.81	0.85	0.00	0.00	2.68	1.40	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	55.79	48.91	45.55	45.17	45.11	46.01	47.85	54.79	53.43	54.32	52.04	55.24	52.85	49.10	45.25	44.80	31.76	-21.50	8.24	28.52	39.85	53.46	52.95	52.10
323614	-0.55	-0.54	-0.44	-0.31	-0.10	0.03	-0.15	-0.24	-0.37	-0.37	-0.47	-0.56	-0.76	-1.21	-1.25	-1.40	-1.30	0.85	-0.49	-1.34	-1.69	-2.08	-1.76	-1.31
	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	0.38	2.83	0.63	0.00	0.00	1.99	1.04	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	55.79	48.89	45.55	45.16	45.13	46.07	47.88	54.80	53.41	54.34	52.07	55.26	52.83	48.95	44.24	44.55	31.72	-21.45	7.53	28.16	39.84	53.48	52.98	52.07
323578	-0.55	-0.56	-0.44	-0.32	-0.08	0.09	-0.12	-0.23	-0.38	-0.35	-0.45	-0.54	-0.78	-1.23	-1.28	-1.42	-1.34	0.90	-0.51	-1.35	-1.70	-2.06	-1.73	-1.34
	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	0.51	3.81	0.85	0.00	0.00	2.68	1.40	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	32.56	40.60	28.82	29.37	35.71	35.89	44.71	42.49	29.23	29.14	27.97	30.84	29.05	27.22	25.48	23.08	11.69	-23.20	0.13	15.34	23.46	30.95	30.22	27.95
323629	-3.17	-3.06	-2.96	-2.96	-3.12	-2.53	-2.60	-2.57	-3.23	-3.66	-3.05	-2.62	-2.72	-2.17	-2.77	-3.03	-2.15	0.22	-0.09	-0.90	-1.23	-2.28	-3.00	-3.62
	20.61	5.79	14.21	13.14	6.39	7.56	0.70	9.98	21.34	21.90	21.49	22.34	21.83	21.31	21.09	20.71	19.22	1.08	10.50	14.67	16.84	22.31	21.49	21.84
CHERRYST_13_KV_LD	58.77	51.81	48.25	47.73	47.39	48.02	50.28	58.00	57.35	58.57	56.74	60.68	60.25	65.87	84.14	91.64	165.11	476.37	90.23	64.78	85.86	67.09	72.58	532.17
356241	2.43	2.37	2.25	2.25	2.17	2.04	2.28	2.97	3.56	3.88	4.23	4.88	5.61	5.96	5.68	5.72	4.17	-2.19	0.95	2.68	3.68	4.59	4.48	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65

CHESTROR_138KV_BK263	57.98	50.97	47.42	46.88	46.53	47.19	49.37	56.83	55.96	57.06	55.08	58.76	57.22	145.67	338.51	434.04	770.21	1618.33	537.86	224.58	82.32	65.44	70.42	54.73
355645	1.64	1.53	1.43	1.40	1.32	1.22	1.36	1.80	2.16	2.37	2.57	2.96	3.62	4.05	4.06	4.17	3.04	-1.73	0.74	2.15	2.85	3.40	3.20	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-90.93	-285.12	-383.04	-734.11	-1642.40	-526.40	-191.52	-37.93	-6.50	-12.51	1.51
CH_MIDHUDSON___DRP	58.51	51.50	47.87	47.31	46.96	47.62	49.84	57.39	56.55	57.63	55.63	59.36	57.75	60.12	69.31	72.16	124.95	341.31	49.91	50.27	88.34	66.94	72.83	56.81
24192	2.17	2.06	1.88	1.84	1.74	1.64	1.84	2.36	2.75	2.94	3.12	3.56	4.14	4.58	4.61	4.73	3.48	-2.00	0.86	2.50	3.31	3.99	3.76	3.40
	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	-4.84	-15.36	-20.61	-88.41	-365.66	-38.33	-16.86	-43.49	-7.41	-14.36	0.00
CH_MISC_IPPS	58.82	51.79	48.15	47.56	47.20	47.86	50.12	57.73	56.89	57.98	55.98	59.77	58.19	61.25	71.86	75.39	128.34	333.25	49.74	50.36	87.42	67.20	72.84	57.15
23765	2.47	2.34	2.16	2.09	1.99	1.89	2.12	2.71	3.09	3.29	3.47	3.98	4.58	5.05	5.11	5.20	3.83	-2.26	0.96	2.79	3.68	4.45	4.18	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00
CH_RES_BVR_FALLS	56.03	49.16	45.79	45.33	45.10	45.89	47.90	54.90	53.62	54.52	52.30	55.48	53.19	50.18	48.83	46.32	32.68	-22.08	10.57	30.51	41.00	54.88	54.19	53.04
23983	-0.31	-0.29	-0.20	-0.15	-0.11	-0.08	-0.11	-0.13	-0.17	-0.17	-0.21	-0.31	-0.41	-0.52	-0.51	-0.50	-0.38	0.27	-0.15	-0.39	-0.53	-0.67	-0.52	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
23895	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
CH_RES_SYRACUSE	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.38	52.98	53.80	51.88	55.24	53.14	50.43	49.02	46.54	32.93	-22.51	10.79	30.92	41.47	55.17	55.81	54.98
23985	-0.73	-0.70	-0.71	-0.68	-0.69	-0.66	-0.62	-0.65	-0.82	-0.90	-0.63	-0.56	-0.47	-0.27	-0.32	-0.28	-0.13	-0.16	0.07	0.02	-0.07	-0.37	-0.47	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
CLINTON_WT_PWR	55.79	48.91	45.55	45.17	45.11	46.01	47.85	54.79	53.43	54.32	52.04	55.24	52.85	49.10	45.25	44.80	31.76	-21.50	8.24	28.52	39.85	53.46	52.95	52.10
323605	-0.55	-0.54	-0.44	-0.31	-0.10	0.03	-0.15	-0.24	-0.37	-0.37	-0.47	-0.56	-0.76	-1.21	-1.25	-1.40	-1.30	0.85	-0.49	-1.34	-1.69	-2.08	-1.76	-1.31
	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	0.38	2.83	0.63	0.00	0.00	1.99	1.04	0.00	0.00	0.00	0.00
CLINTON___LFGE	56.31	49.32	45.92	45.67	45.57	46.55	48.28	55.17	53.69	54.41	52.09	55.32	53.04	49.25	45.19	45.02	31.87	-21.46	8.08	28.48	39.91	53.40	53.21	52.46
323618	-0.04	-0.13	-0.07	0.19	0.36	0.57	0.28	0.14	-0.10	-0.28	-0.42	-0.48	-0.56	-1.04	-1.05	-1.12	-1.19	0.89	-0.47	-1.29	-1.62	-2.13	-1.50	-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	0.42	3.09	0.69	0.00	0.00	2.17	1.13	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	33.55	41.14	29.75	30.16	36.30	36.08	44.83	43.10	30.09	30.14	28.62	31.42	29.65	27.89	26.08	23.80	12.43	-23.25	0.43	15.86	25.30	31.55	29.65	28.17
80064	-2.88	-2.71	-2.51	-2.62	-2.74	-2.60	-2.50	-2.29	-3.09	-3.40	-3.15	-2.80	-2.87	-2.23	-2.89	-3.02	-2.06	0.14	-0.15	-0.89	-1.59	-2.68	-3.03	-3.44
	19.91	5.59	13.73	12.69	6.17	7.30	0.67	9.64	20.61	21.15	20.75	21.58	21.09	20.58	20.37	20.00	18.56	1.04	10.14	14.16	14.65	21.32	22.03	21.80
COFFEEN__115KV_TB3	57.06	49.60	46.72	46.48	46.47	47.60	50.05	57.10	55.11	55.35	53.11	55.88	52.38	45.57	23.05	39.98	32.31	-22.06	-6.58	21.70	41.52	55.45	56.64	56.41
355620	0.72	0.15	0.73	1.00	1.27	1.62	2.05	2.07	1.31	0.66	0.60	0.08	-1.22	-1.86	-2.00	-1.45	-0.75	0.29	-0.23	-0.30	-0.02	-0.10	0.73	1.31
	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	3.27	24.29	5.39	0.00	0.00	17.07	8.90	0.00	0.00	-1.21	-1.68
COLDSPRG_115KV_BK1	35.65	42.00	31.03	31.51	37.18	37.46	45.69	44.78	32.82	32.95	31.63	34.64	32.76	30.69	29.08	26.54	14.57	-23.57	1.38	17.56	27.09	35.40	34.70	31.96
355956	-2.12	-2.23	-2.16	-2.12	-2.28	-1.71	-1.69	-1.25	-1.74	-2.02	-1.55	-1.06	-1.21	-0.84	-1.28	-1.65	-1.20	-0.25	0.11	-0.21	-0.26	-1.11	-1.83	-2.43
	18.58	5.22	12.81	11.84	5.76	6.81	0.63	8.99	19.23	19.72	19.33	20.10	19.64	19.17	18.97	18.63	17.29	0.97	9.45	13.14	14.19	19.02	18.18	19.01
COLONIE_LFGE__	263.55	106.16	71.94	55.55	46.98	47.73	54.05	97.46	198.83	88.04	55.28	57.34	55.22	52.67	53.47	51.41	58.88	-0.20	28.67	51.49	388.85	139.40	181.86	61.82
323577	2.44	2.22	1.95	1.86	1.77	1.76	1.86	2.06	2.29	2.16	1.77	1.54	1.61	1.97	2.40	2.51	1.68	-0.91	0.46	1.62	2.26	2.80	2.73	2.56
	-204.78	-54.49	-24.00	-8.21	0.00	0.00	-4.19	-40.38	-142.74	-31.19	-0.99	0.00	0.00	0.00	-1.74	-2.09	-24.13	-23.06	-17.48	-18.96	-345.05	-81.06	-124.42	-5.85
COOPERNY_115KV_TB1	57.50	50.52	47.00	46.47	46.15	46.83	48.98	56.24	55.26	56.30	54.30	57.89	56.19	47.04	31.64	22.10	-1.91	-24.34	-48.18	13.23	74.82	63.37	67.39	54.68
80082	1.16	1.08	1.01	1.00	0.94	0.86	0.97	1.22	1.47	1.61	1.79	2.09	2.58	2.92	2.91	2.97	2.19	-1.24	0.54	1.57	2.06	2.44	2.27	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.58	20.61	27.69	37.16	0.75	59.44	19.24	-31.21	-5.39	-10.40	0.71
COPENHAGEN_WT_PWR	56.07	48.69	46.01	45.86	45.89	47.03	49.49	56.57	54.62	54.95	52.48	54.77	51.42	44.97	23.77	39.52	31.81	-21.62	-5.72	21.65	40.61	54.25	55.72	55.72
323753	-0.27	-0.75	0.02	0.38	0.68	1.06	1.49	1.54	0.83	0.25	-0.03	-1.03	-2.19	-2.66	-2.74	-2.23	-1.25	0.73	-0.40	-0.89	-0.93	-1.29	-0.26	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.07	22.82	5.06	0.00	0.00	16.04	8.37	0.00	0.00	-1.26	-1.76
CORNELL____	66.07	52.52	52.62	51.63	48.42	49.73	48.99	60.11	63.43	63.99	61.46	65.24	62.91	60.19	58.71	55.79	43.29	-12.09	15.39	38.73	63.37	68.53	70.15	64.33
23752	0.80	0.57	0.47	0.46	0.44	0.48	0.68	0.76	0.39	0.08	0.27	0.42	0.48	0.88	0.85	0.61	0.50	-0.59	0.35	0.88	1.22	1.38	1.07	0.66
	-8.92	-2.51	-6.15	-5.69	-2.76	-3.27	-0.30	-4.32	-9.25	-9.23	-8.68	-9.03	-8.81	-8.61	-8.52	-8.36	-9.72	-10.85	-4.32	-6.94	-20.61	-11.60	-14.37	-10.26

CORONAAV_69_KV_TB1	58.83	52.25	48.63	48.10	47.58	48.14	50.30	58.44	57.60	59.26	60.39	89.56	63.70	73.28	99.23	450.72	435.47	497.87	151.94	218.39	361.19	414.67	160.93	72.69
355595	2.49	2.80	2.64	2.62	2.37	2.16	2.30	3.41	3.81	4.27	4.50	5.06	5.51	6.07	5.83	5.89	4.31	-2.33	1.08	3.16	4.21	5.12	4.91	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
CORTLAND_115KV_TB3	59.81	50.56	48.33	47.62	46.33	47.32	48.47	56.92	57.27	57.91	55.70	59.35	57.16	54.45	52.97	50.34	36.28	-22.64	12.50	34.28	51.45	60.96	61.59	58.17
80093	0.36	0.24	0.19	0.17	0.16	0.20	0.36	0.39	0.25	-0.03	0.09	0.33	0.41	0.68	0.59	0.53	0.45	-0.45	0.26	0.63	0.81	0.84	0.60	0.31
	-3.11	-0.87	-2.15	-1.98	-0.96	-1.14	-0.10	-1.51	-3.22	-3.25	-3.09	-3.22	-3.14	-3.07	-3.04	-2.98	-2.77	-0.15	-1.53	-2.74	-9.10	-4.58	-6.28	-4.45
COXSACKIE___GT	-145.18	-1.61	24.87	40.00	47.80	48.62	46.76	18.15	-85.55	26.99	54.22	58.51	34.15	37.21	-19.63	-51.88	-32.78	35.40	27.98	41.48	28.73	30.34	44.65	51.60
23611	3.91	3.37	2.85	2.73	2.59	2.65	2.93	3.47	3.78	3.54	2.70	2.72	1.80	2.21	3.25	3.67	2.36	-1.99	0.85	2.43	3.56	4.55	4.25	4.05
	205.43	54.42	23.97	8.20	0.00	0.00	4.18	40.35	143.12	31.24	0.99	0.00	21.26	15.70	72.21	102.36	68.19	-59.73	-16.42	-8.14	16.37	29.75	14.31	5.86
CPV_VALLEY___CC1	57.54	50.59	47.08	46.52	46.20	46.86	49.00	56.38	55.50	56.57	54.60	58.23	56.65	48.38	34.90	26.30	5.60	13.83	-53.12	12.19	79.28	64.40	69.02	54.72
323721	1.20	1.14	1.08	1.04	0.99	0.88	1.00	1.35	1.71	1.88	2.09	2.44	3.04	3.46	3.50	3.61	2.65	-1.46	0.63	1.82	2.36	2.79	2.63	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	17.94	24.13	30.11	-37.64	64.48	20.54	-35.38	-6.07	-11.68	0.99
CPV_VALLEY___CC2	57.54	50.59	47.08	46.52	46.20	46.86	49.00	56.38	55.50	56.57	54.60	58.23	56.65	48.38	34.90	26.30	5.60	13.83	-53.12	12.19	79.28	64.40	69.02	54.72
323722	1.20	1.14	1.08	1.04	0.99	0.88	1.00	1.35	1.71	1.88	2.09	2.44	3.04	3.46	3.50	3.61	2.65	-1.46	0.63	1.82	2.36	2.79	2.63	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	17.94	24.13	30.11	-37.64	64.48	20.54	-35.38	-6.07	-11.68	0.99
CRESCENT___HYD	263.55	106.16	71.94	55.55	46.98	47.73	54.05	97.46	198.83	88.04	55.28	57.34	55.22	52.67	53.47	51.41	58.88	-0.20	28.67	51.49	388.85	139.40	181.86	61.82
24018	2.44	2.22	1.95	1.86	1.77	1.76	1.86	2.06	2.29	2.16	1.77	1.54	1.61	1.97	2.40	2.51	1.68	-0.91	0.46	1.62	2.26	2.80	2.73	2.56
	-204.78	-54.49	-24.00	-8.21	0.00	0.00	-4.19	-40.38	-142.74	-31.19	-0.99	0.00	0.00	0.00	-1.74	-2.09	-24.13	-23.06	-17.48	-18.96	-345.05	-81.06	-124.42	-5.85
CRICKET___VALLEY_CC1	57.75	50.82	47.23	46.65	46.30	46.95	49.18	56.60	55.82	56.87	54.97	58.53	56.99	59.11	67.77	70.37	133.15	446.36	61.56	54.21	86.76	66.07	71.79	56.75
323756	1.41	1.37	1.24	1.17	1.09	0.97	1.17	1.57	2.02	2.17	2.46	2.74	3.38	3.88	3.97	4.15	3.10	-1.70	0.72	2.15	2.80	3.28	3.12	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-14.47	-19.41	-96.99	-470.41	-50.12	-21.15	-42.42	-7.26	-13.96	-0.51
CRICKET___VALLEY_CC2	57.75	50.82	47.23	46.65	46.30	46.95	49.18	56.60	55.82	56.87	54.97	58.53	56.99	59.11	67.77	70.37	133.15	446.36	61.56	54.21	86.76	66.07	71.79	56.75
323757	1.41	1.37	1.24	1.17	1.09	0.97	1.17	1.57	2.02	2.17	2.46	2.74	3.38	3.88	3.97	4.15	3.10	-1.70	0.72	2.15	2.80	3.28	3.12	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-14.47	-19.41	-96.99	-470.41	-50.12	-21.15	-42.42	-7.26	-13.96	-0.51
CRICKET___VALLEY_CC3	57.75	50.82	47.23	46.65	46.30	46.95	49.18	56.60	55.82	56.87	54.97	58.53	56.99	59.11	67.77	70.37	133.15	446.36	61.56	54.21	86.76	66.07	71.79	56.75
323758	1.41	1.37	1.24	1.17	1.09	0.97	1.17	1.57	2.02	2.17	2.46	2.74	3.38	3.88	3.97	4.15	3.10	-1.70	0.72	2.15	2.80	3.28	3.12	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-14.47	-19.41	-96.99	-470.41	-50.12	-21.15	-42.42	-7.26	-13.96	-0.51
CRUCIBLE_METL_DRP	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
24180	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
DAHOWA___HYDRO	200.05	89.84	65.08	53.63	47.63	48.47	53.63	85.90	156.72	79.49	55.52	57.81	55.75	53.29	53.58	51.74	54.61	-4.21	27.87	52.32	381.23	131.12	177.65	61.29
323763	3.53	3.05	2.64	2.53	2.43	2.49	2.75	3.13	3.40	3.07	2.32	2.02	2.14	2.59	3.09	3.53	2.40	-1.46	0.77	2.50	3.54	4.57	4.28	3.82
	-140.17	-37.34	-16.45	-5.63	0.00	0.00	-2.87	-27.74	-99.53	-21.72	-0.69	0.00	0.00	0.00	-1.16	-1.39	-19.14	-19.59	-16.38	-18.92	-336.15	-71.00	-118.66	-4.06
DANC___LFGE	55.68	48.52	45.55	45.25	45.16	46.17	48.48	55.46	53.74	54.21	51.98	54.68	51.73	46.59	32.37	41.74	31.95	-21.77	0.03	24.72	40.64	54.24	55.69	55.48
323619	-0.67	-0.93	-0.44	-0.23	-0.05	0.19	0.48	0.43	-0.06	-0.48	-0.53	-1.12	-1.88	-2.12	-2.19	-1.80	-1.11	0.57	-0.30	-0.77	-0.90	-1.30	-0.61	-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	1.99	14.78	3.28	0.00	0.00	10.38	5.42	0.00	0.00	-1.59	-2.22
DANSKAMMER___1	58.82	51.79	48.15	47.56	47.20	47.86	50.12	57.73	56.89	57.98	55.98	59.77	58.19	61.25	71.86	75.39	128.34	333.25	49.74	50.36	87.42	67.20	72.84	57.15
23586	2.47	2.34	2.16	2.09	1.99	1.89	2.12	2.71	3.09	3.29	3.47	3.98	4.58	5.05	5.11	5.20	3.83	-2.26	0.96	2.79	3.68	4.45	4.18	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00
DANSKAMMER___2	58.82	51.79	48.15	47.56	47.20	47.86	50.12	57.73	56.89	57.98	55.98	59.77	58.19	61.25	71.86	75.39	128.34	333.25	49.74	50.36	87.42	67.20	72.84	57.15
23589	2.47	2.34	2.16	2.09	1.99	1.89	2.12	2.71	3.09	3.29	3.47	3.98	4.58	5.05	5.11	5.20	3.83	-2.26	0.96	2.79	3.68	4.45	4.18	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00
DANSKAMMER___3	58.82	51.79	48.15	47.56	47.20	47.86	50.12	57.73	56.89	57.98	55.98	59.77	58.19	61.25	71.86	75.39	128.34	333.25	49.74	50.36	87.42	67.20	72.84	57.15
23590	2.47	2.34	2.16	2.09	1.99	1.89	2.12	2.71	3.09	3.29	3.47	3.98	4.58	5.05	5.11	5.20	3.83	-2.26	0.96	2.79	3.68	4.45	4.18	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00

DANSKAMMER___4	58.82	51.79	48.15	47.56	47.20	47.86	50.12	57.73	56.89	57.98	55.98	59.77	58.19	61.25	71.86	75.39	128.34	333.25	49.74	50.36	87.42	67.20	72.84	57.15
23591	2.47	2.34	2.16	2.09	1.99	1.89	2.12	2.71	3.09	3.29	3.47	3.98	4.58	5.05	5.11	5.20	3.83	-2.26	0.96	2.79	3.68	4.45	4.18	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00
DANSKAMMER___DIESEL	58.81	51.78	48.14	47.56	47.20	47.86	50.12	57.74	56.90	58.00	55.99	59.80	58.22	61.27	71.86	75.40	128.34	333.25	49.74	50.36	87.43	67.21	72.84	57.16
23592	2.47	2.33	2.15	2.09	1.99	1.89	2.12	2.71	3.10	3.30	3.48	4.00	4.61	5.07	5.11	5.20	3.83	-2.26	0.96	2.79	3.69	4.46	4.19	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-17.41	-23.37	-91.45	-357.86	-38.06	-16.67	-42.21	-7.21	-13.95	0.00
DARBY___SOLAR	208.12	91.83	65.86	53.77	47.44	48.27	53.55	87.23	161.67	80.32	55.32	57.62	55.50	53.03	53.39	51.48	55.06	-3.59	27.93	52.07	382.25	131.88	177.99	61.14
323810	3.22	2.81	2.43	2.33	2.23	2.29	2.51	2.83	3.06	2.75	2.08	1.82	1.90	2.33	2.82	3.19	2.18	-1.30	0.69	2.23	3.16	4.05	3.81	3.45
	-148.57	-39.57	-17.43	-5.96	0.00	0.00	-3.04	-29.37	-104.81	-22.88	-0.72	0.00	0.00	0.00	-1.23	-1.47	-19.82	-20.06	-16.53	-18.94	-337.55	-72.28	-119.47	-4.27
DASHVILLE___HYD	10.90	38.35	41.97	45.16	46.67	47.35	48.60	47.54	22.28	50.02	55.09	59.11	52.40	54.61	46.97	40.91	69.82	127.35	11.51	35.93	71.55	57.70	65.02	55.18
23610	1.98	1.86	1.69	1.63	1.46	1.37	1.59	2.12	2.59	2.75	2.81	3.32	3.91	4.36	4.43	4.53	3.38	-1.93	0.79	2.28	3.02	3.72	3.44	3.12
	47.42	12.96	5.71	1.95	0.00	0.00	1.00	9.61	34.11	7.43	0.23	0.00	5.11	0.45	6.80	10.44	-33.38	-151.63	0.00	-2.75	-26.99	1.56	-6.87	1.35
DELAWARE___LFGE	57.80	50.74	47.18	46.65	46.34	47.11	49.29	56.37	55.09	56.03	53.90	57.46	55.50	52.79	51.45	48.95	39.20	-3.50	11.12	34.49	86.64	64.46	71.25	55.30
323621	1.46	1.30	1.19	1.17	1.13	1.13	1.28	1.34	1.30	1.33	1.39	1.66	1.89	2.09	2.12	2.13	1.48	-0.91	0.41	1.22	1.58	1.88	1.71	1.45
	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	0.00	-4.67	-19.76	0.00	-2.37	-43.52	-7.04	-14.84	-0.44
DERFIELD_115KV_TB7	56.61	49.68	46.18	45.66	45.38	46.14	48.20	55.21	54.02	54.86	52.64	55.94	53.84	51.48	52.95	47.99	33.38	-22.52	13.02	32.33	41.87	55.92	55.09	53.73
355931	0.27	0.23	0.19	0.18	0.17	0.17	0.20	0.19	0.23	0.16	0.13	0.14	0.24	0.36	0.45	0.47	0.32	-0.18	0.08	0.27	0.34	0.38	0.38	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	58.87	51.69	47.96	47.26	46.86	47.59	49.79	57.01	55.90	55.98	53.01	56.08	54.13	53.23	54.88	49.96	34.99	-23.54	13.21	33.71	44.08	58.67	57.55	55.70
23807	2.53	2.24	1.96	1.78	1.65	1.61	1.79	1.98	2.11	1.28	0.50	0.28	0.53	2.11	2.38	2.43	1.93	-1.20	0.27	1.65	2.54	3.14	2.84	2.29
	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	32.51	40.63	28.83	29.38	35.73	35.83	44.72	42.46	29.21	29.10	27.90	30.72	28.97	27.10	25.46	23.06	11.69	-23.25	0.09	15.26	23.33	30.80	30.12	27.86
55889	-3.15	-3.01	-2.90	-2.92	-3.07	-2.56	-2.58	-2.55	-3.17	-3.61	-3.04	-2.65	-2.73	-2.21	-2.70	-2.97	-2.08	0.17	-0.10	-0.91	-1.27	-2.31	-2.97	-3.61
	20.69	5.81	14.26	13.18	6.41	7.59	0.70	10.02	21.42	21.98	21.57	22.43	21.91	21.39	21.17	20.79	19.29	1.08	10.54	14.73	16.94	22.43	21.62	21.94
DUNKIRK___1	32.51	40.63	28.83	29.38	35.73	35.83	44.72	42.46	29.21	29.10	27.90	30.72	28.97	27.10	25.46	23.06	11.69	-23.25	0.09	15.26	23.33	30.80	30.12	27.86
23563	-3.15	-3.01	-2.90	-2.92	-3.07	-2.56	-2.58	-2.55	-3.17	-3.61	-3.04	-2.65	-2.73	-2.21	-2.70	-2.97	-2.08	0.17	-0.10	-0.91	-1.27	-2.31	-2.97	-3.61
	20.69	5.81	14.26	13.18	6.41	7.59	0.70	10.02	21.42	21.98	21.57	22.43	21.91	21.39	21.17	20.79	19.29	1.08	10.54	14.73	16.94	22.43	21.62	21.94
DUNKIRK___2	32.51	40.63	28.83	29.38	35.73	35.83	44.72	42.46	29.21	29.10	27.90	30.72	28.97	27.10	25.46	23.06	11.69	-23.25	0.09	15.26	23.33	30.80	30.12	27.86
23564	-3.15	-3.01	-2.90	-2.92	-3.07	-2.56	-2.58	-2.55	-3.17	-3.61	-3.04	-2.65	-2.73	-2.21	-2.70	-2.97	-2.08	0.17	-0.10	-0.91	-1.27	-2.31	-2.97	-3.61
	20.69	5.81	14.26	13.18	6.41	7.59	0.70	10.02	21.42	21.98	21.57	22.43	21.91	21.39	21.17	20.79	19.29	1.08	10.54	14.73	16.94	22.43	21.62	21.94
DUNKIRK___3	32.10	40.52	28.62	29.18	35.65	35.59	44.63	42.27	28.79	28.70	27.40	30.17	28.47	26.64	24.96	22.63	11.32	-23.22	-0.16	14.89	22.67	30.01	29.45	27.31
23565	-3.17	-3.01	-2.85	-2.87	-3.03	-2.66	-2.66	-2.56	-3.19	-3.59	-3.14	-2.77	-2.81	-2.26	-2.81	-3.02	-2.08	0.22	-0.15	-1.00	-1.47	-2.54	-3.09	-3.66
	21.07	5.92	14.53	13.43	6.53	7.73	0.72	10.20	21.82	22.39	21.97	22.85	22.33	21.79	21.57	21.18	19.66	1.10	10.73	15.01	17.40	22.99	22.17	22.43
DUNKIRK___4	32.10	40.52	28.62	29.18	35.65	35.59	44.63	42.27	28.79	28.70	27.40	30.17	28.47	26.64	24.96	22.63	11.32	-23.22	-0.16	14.89	22.67	30.01	29.45	27.31
23566	-3.17	-3.01	-2.85	-2.87	-3.03	-2.66	-2.66	-2.56	-3.19	-3.59	-3.14	-2.77	-2.81	-2.26	-2.81	-3.02	-2.08	0.22	-0.15	-1.00	-1.47	-2.54	-3.09	-3.66
	21.07	5.92	14.53	13.43	6.53	7.73	0.72	10.20	21.82	22.39	21.97	22.85	22.33	21.79	21.57	21.18	19.66	1.10	10.73	15.01	17.40	22.99	22.17	22.43
DUNWOODS_138_KV_38W08_REV_LBMP_I	58.52	51.55	47.99	47.46	47.10	47.73	49.94	57.60	56.86	58.04	56.12	59.94	58.43	65.15	83.60	91.12	164.77	476.63	90.23	64.68	85.63	66.70	72.16	58.43
345000	2.18	2.11	2.00	1.98	1.89	1.76	1.94	2.57	3.06	3.36	3.61	4.15	4.83	5.23	5.10	5.16	3.77	-2.04	0.89	2.57	3.45	4.21	4.05	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-29.16	-39.14	-127.95	-501.02	-78.61	-31.21	-40.64	-6.96	-13.39	-1.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G	58.37	51.33	47.74	47.19	46.83	47.50	49.70	57.24	56.40	57.50	55.47	59.24	57.66	62.17	75.85	80.97	133.32	295.66	42.43	47.31	85.51	66.41	71.84	56.13
345009	2.03	1.89	1.75	1.71	1.62	1.52	1.70	2.21	2.60	2.81	2.96	3.44	4.05	4.50	4.51	4.61	3.39	-1.97	0.85	2.45	3.25	3.91	3.66	3.26
	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	-6.97	-22.00	-29.54	-96.86	-319.98	-30.86	-13.96	-40.72	-6.96	-13.47	0.54
E179THST_138_KV_TB4_REV_LBMP_J	58.41	51.48	47.99	47.46	47.16	47.80	50.04	57.72	56.98	58.17	56.44	60.17	59.59	65.31	83.61	91.23	164.71	476.51	90.12	64.58	85.70	66.86	72.43	531.97
345001	2.07	2.03	2.00	1.99	1.95	1.82	2.03	2.70	3.18	3.47	3.93	4.37	5.15	5.40	5.19	5.36	3.86	-1.95	0.88	2.50	3.51	4.36	4.32	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64

E179THST_13_KV_LOAD	58.79	51.81	48.29	47.74	47.43	48.08	50.34	58.11	57.33	58.54	56.79	60.56	59.98	65.70	83.99	91.59	164.98	476.32	90.21	64.80	86.01	67.28	72.82	532.34
356214	2.45	2.36	2.30	2.26	2.22	2.10	2.34	3.08	3.53	3.85	4.28	4.76	5.54	5.79	5.57	5.72	4.12	-2.13	0.97	2.72	3.82	4.77	4.71	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
EAST HAMPTON___GT	59.20	52.82	49.41	49.73	48.69	49.41	51.99	60.60	59.43	61.64	62.09	91.63	66.07	78.65	104.39	450.39	433.16	466.49	143.74	213.86	361.06	418.73	180.64	78.12
23717	2.86	3.37	3.42	4.25	3.48	3.43	3.99	5.58	5.63	6.65	6.20	7.13	7.85	7.35	7.70	5.56	3.73	-1.75	0.82	2.42	4.08	5.50	6.27	5.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.58	-132.20	-180.53	-315.44	-357.69	-119.66	-19.39
EAST RIVER___6	58.67	51.71	48.15	47.61	47.30	47.90	50.15	57.85	57.22	58.46	56.60	60.53	60.14	65.78	84.08	91.57	165.06	476.41	90.22	64.72	85.77	67.04	72.53	532.10
23660	2.32	2.27	2.16	2.14	2.08	1.92	2.14	2.83	3.42	3.77	4.09	4.73	5.50	5.86	5.62	5.66	4.13	-2.16	0.93	2.62	3.59	4.54	4.43	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65
EAST RIVER___7	58.67	51.71	48.15	47.61	47.30	47.90	50.15	57.85	57.22	58.46	56.60	60.53	60.14	65.78	84.08	91.57	165.06	476.41	90.22	64.72	85.77	67.04	72.53	532.10
23524	2.32	2.27	2.16	2.14	2.08	1.92	2.14	2.83	3.42	3.77	4.09	4.73	5.50	5.86	5.62	5.66	4.13	-2.16	0.93	2.62	3.59	4.54	4.43	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65
EASTVIEW_138_KV_38W32_REV_LBMP_I	58.39	51.42	47.87	47.34	46.98	47.62	49.82	57.43	56.68	57.85	55.95	59.74	58.20	65.53	85.15	93.28	168.59	482.47	92.61	65.48	85.45	66.56	72.00	58.37
345002	2.05	1.98	1.88	1.86	1.77	1.64	1.81	2.40	2.88	3.16	3.44	3.95	4.64	5.05	4.95	5.02	3.66	-1.99	0.87	2.50	3.35	4.08	3.92	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-9.78	-30.87	-41.44	-131.87	-506.81	-81.03	-32.07	-40.56	-6.95	-13.37	-1.41
EAST_HAMPTON___DIESEL	59.15	52.77	49.37	49.73	48.68	49.41	52.01	60.61	59.43	61.65	62.10	91.64	66.10	78.63	104.39	450.34	433.13	466.51	143.72	213.83	361.00	418.67	180.60	78.07
23722	2.81	3.33	3.38	4.25	3.47	3.43	4.01	5.59	5.63	6.65	6.21	7.14	7.87	7.34	7.70	5.51	3.70	-1.72	0.81	2.39	4.02	5.44	6.23	5.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.58	-132.20	-180.53	-315.44	-357.69	-119.66	-19.39
EAST_POINT___SOLAR	128.81	70.86	56.88	51.08	48.02	48.95	52.80	72.60	105.38	67.16	53.70	56.42	54.09	51.57	51.37	48.79	43.84	-42.70	11.13	44.97	334.75	113.30	158.39	58.62
323840	3.81	3.09	2.82	2.84	2.81	2.97	3.38	3.96	2.94	1.89	0.86	0.63	0.48	0.88	1.53	1.36	1.32	-1.17	0.41	2.09	3.00	3.92	3.65	3.26
	-68.65	-18.33	-8.07	-2.76	0.00	0.00	-1.41	-13.61	-48.65	-10.58	-0.33	0.00	0.00	0.00	-0.50	-0.60	-9.46	19.18	0.00	-11.98	-290.22	-53.85	-100.04	-1.95
EAST_PULASKI___ESR	55.27	48.32	45.08	44.61	44.43	45.30	47.47	54.36	52.85	53.48	51.41	54.52	51.89	48.03	40.61	43.82	32.05	-21.90	5.61	27.66	40.62	54.16	56.07	55.88
323781	-1.08	-1.13	-0.92	-0.87	-0.78	-0.68	-0.54	-0.66	-0.95	-1.22	-1.10	-1.28	-1.72	-1.74	-1.77	-1.45	-1.01	0.45	-0.23	-0.70	-0.92	-1.38	-0.98	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	6.95	1.54	0.00	0.00	4.88	2.55	0.00	0.00	-2.34	-3.28
EAST_RIVER___1	58.58	51.65	48.10	47.56	47.24	47.87	50.10	57.78	57.11	58.32	56.48	60.36	59.97	65.60	83.90	91.40	164.93	476.49	90.18	64.65	85.70	66.89	72.41	532.00
323558	2.24	2.21	2.11	2.09	2.03	1.89	2.09	2.75	3.32	3.63	3.97	4.56	5.33	5.68	5.44	5.48	4.01	-2.07	0.90	2.55	3.51	4.39	4.31	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65
EAST_RIVER___2	58.67	51.71	48.15	47.61	47.30	47.90	50.15	57.85	57.22	58.46	56.60	60.53	60.14	65.78	84.08	91.57	165.06	476.41	90.22	64.72	85.77	67.04	72.53	532.10
323559	2.32	2.27	2.16	2.14	2.08	1.92	2.14	2.83	3.42	3.77	4.09	4.73	5.50	5.86	5.62	5.66	4.13	-2.16	0.93	2.62	3.59	4.54	4.43	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-9.22	-29.12	-39.09	-127.87	-500.91	-78.57	-31.19	-40.64	-6.96	-13.39	-474.65
EAST___DELAWARE_HYD	43.52	46.16	44.90	45.50	45.78	46.45	48.32	53.00	44.46	53.78	54.01	57.65	54.50	52.29	45.91	41.43	60.30	161.03	11.04	34.70	77.09	62.16	67.50	54.61
23607	0.81	0.77	0.70	0.64	0.57	0.47	0.63	0.99	1.38	1.41	1.57	1.85	2.53	2.80	1.96	2.29	1.74	-1.00	0.32	1.15	2.32	2.69	2.40	2.00
	13.63	4.06	1.79	0.61	0.00	0.00	0.31	3.01	10.72	2.32	0.06	0.00	1.64	1.21	5.39	7.69	-25.50	-184.37	0.00	-2.64	-33.23	-3.94	-10.39	0.80
EIGHT_POINT___WT_PWR	129.74	68.07	95.52	91.13	66.18	71.31	48.63	90.28	128.70	130.27	126.98	134.19	129.89	125.86	122.57	118.65	102.71	-8.20	48.57	85.97	130.87	141.39	141.48	130.77
323820	-2.00	-2.56	-2.46	-2.40	-2.40	-2.32	-1.93	-1.27	-3.22	-4.20	-3.23	-2.39	-2.61	-1.89	-3.03	-3.04	-1.63	0.42	-0.23	-0.46	-0.29	-0.73	-1.50	-2.58
	-75.39	-21.18	-51.99	-48.06	-23.36	-27.66	-2.56	-36.53	-78.12	-79.78	-77.70	-80.78	-78.90	-77.05	-76.27	-74.86	-71.28	-13.72	-38.08	-55.53	-89.62	-86.58	-88.27	-79.94
ELBRIDGE_115KV_TB2	55.32	48.47	45.05	44.57	44.30	45.08	47.11	54.09	52.64	53.42	51.46	54.86	52.72	50.07	48.67	46.19	32.67	-22.36	10.72	30.76	41.27	54.90	55.64	54.86
80188	-1.02	-0.97	-0.95	-0.90	-0.91	-0.89	-0.89	-0.94	-1.16	-1.27	-1.05	-0.94	-0.88	-0.63	-0.66	-0.63	-0.39	-0.02	0.00	-0.14	-0.27	-0.64	-0.74	-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	-1.68	-2.34
ELEC_TRO_TEK	58.38	51.91	48.36	47.84	47.33	47.87	50.02	58.14	57.31	58.96	60.03	89.16	63.37	72.92	98.85	450.34	435.17	498.10	151.84	218.11	360.90	414.27	160.59	72.39
24086	2.04	2.47	2.36	2.36	2.12	1.90	2.01	3.11	3.52	3.97	4.14	4.66	5.18	5.70	5.45	5.51	4.01	-2.10	0.98	2.88	3.92	4.72	4.57	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
ELLENBURG_WT_PWR	55.79	48.91	45.55	45.17	45.11	46.01	47.85	54.79	53.43	54.32	52.04	55.24	52.85	49.10	45.25	44.80	31.76	-21.50	8.24	28.52	39.85	53.46	52.95	52.10
323604	-0.55	-0.54	-0.44	-0.31	-0.10	0.03	-0.15	-0.24	-0.37	-0.37	-0.47	-0.56	-0.76	-1.21	-1.25	-1.40	-1.30	0.85	-0.49	-1.34	-1.69	-2.08	-1.76	-1.31
	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	0.38	2.83	0.63	0.00	0.00	1.99	1.04	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	31.89	40.43	28.56	29.06	35.62	35.33	44.44	42.03	28.35	28.36	26.84	29.50	27.88	26.07	24.26	22.01	10.87	-23.14	-0.31	14.65	21.77	28.98	28.61	26.75
345012	-3.33	-3.08	-2.87	-2.95	-3.04	-2.89	-2.85	-2.77	-3.58	-3.87	-3.61	-3.36	-3.32	-2.76	-3.43	-3.55	-2.46	0.31	-0.26	-1.16	-2.02	-3.31	-3.63	-4.05
	21.12	5.93	14.57	13.46	6.55	7.75	0.72	10.23	21.87	22.46	22.06	22.94	22.41	21.87	21.65	21.26	19.73	1.10	10.77	15.09	17.75	23.26	22.48	22.61
EMPIRE_CC_1	281.26	110.86	73.86	56.04	46.71	47.45	54.09	100.79	211.21	90.47	55.07	57.01	54.88	52.31	52.66	50.47	97.78	20.87	35.13	47.68	270.67	123.92	143.21	62.16
323656	2.01	1.88	1.65	1.59	1.50	1.47	1.51	1.67	1.87	1.79	1.48	1.22	1.28	1.61	2.03	2.09	1.37	-0.66	0.33	1.29	1.78	2.20	2.19	2.14
	-222.92	-59.52	-26.22	-8.97	0.00	0.00	-4.58	-44.09	-155.55	-33.99	-1.08	0.00	0.00	0.00	-1.30	-1.56	-63.35	-43.88	-24.08	-15.48	-227.35	-66.19	-86.31	-6.61
EMPIRE_CC_2	281.26	110.86	73.86	56.04	46.71	47.45	54.09	100.79	211.21	90.47	55.07	57.01	54.88	52.31	52.66	50.47	97.78	20.87	35.13	47.68	270.67	123.92	143.21	62.16
323658	2.01	1.88	1.65	1.59	1.50	1.47	1.51	1.67	1.87	1.79	1.48	1.22	1.28	1.61	2.03	2.09	1.37	-0.66	0.33	1.29	1.78	2.20	2.19	2.14
	-222.92	-59.52	-26.22	-8.97	0.00	0.00	-4.58	-44.09	-155.55	-33.99	-1.08	0.00	0.00	0.00	-1.30	-1.56	-63.35	-43.88	-24.08	-15.48	-227.35	-66.19	-86.31	-6.61
ENORWICH_115KV_TB1	64.98	54.21	52.35	51.38	49.62	50.75	51.83	61.10	61.73	62.24	59.37	63.37	60.90	58.49	56.28	53.85	42.10	-9.37	13.78	37.80	71.32	68.27	71.49	62.13
80156	4.00	3.46	3.15	2.95	2.97	3.07	3.67	3.83	3.12	2.69	2.21	2.74	2.57	3.19	2.38	2.54	1.93	-1.63	0.77	2.33	3.05	3.97	3.67	2.99
	-4.64	-1.30	-3.20	-2.96	-1.44	-1.70	-0.16	-2.25	-4.81	-4.85	-4.65	-4.83	-4.72	-4.61	-4.56	-4.48	-7.11	-14.61	-2.29	-4.57	-26.73	-8.75	-13.11	-5.73
ERIE_ST__34_KV_TB1-2	34.30	41.49	30.27	30.66	36.64	36.45	45.06	43.65	31.00	31.09	29.54	32.45	30.71	28.79	27.02	24.69	13.16	-23.40	0.73	16.40	24.48	31.99	31.48	29.39
80199	-2.54	-2.48	-2.28	-2.39	-2.53	-2.37	-2.28	-1.94	-2.61	-2.88	-2.64	-2.21	-2.24	-1.75	-2.36	-2.53	-1.72	-0.03	-0.06	-0.64	-1.23	-2.25	-2.73	-3.20
	19.50	5.48	13.45	12.43	6.04	7.15	0.66	9.44	20.19	20.72	20.33	21.14	20.66	20.16	19.96	19.60	18.19	1.02	9.93	13.87	15.83	21.29	20.50	20.81
ERIE_WT_PWR	32.34	40.73	28.91	29.39	35.86	35.57	44.67	42.45	28.86	28.81	27.33	30.18	28.49	26.66	24.63	22.47	11.25	-23.27	-0.17	14.94	22.33	29.53	29.11	27.21
323693	-3.02	-2.82	-2.62	-2.72	-2.85	-2.72	-2.63	-2.42	-3.22	-3.58	-3.29	-2.86	-2.87	-2.33	-3.22	-3.25	-2.22	0.18	-0.19	-1.00	-1.71	-2.85	-3.24	-3.69
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
ESPRGFLD_115KV_TB1	105.80	63.64	53.00	48.90	46.71	47.58	50.87	66.53	89.11	63.81	54.45	57.88	55.67	52.55	51.58	48.71	42.30	-23.19	11.16	40.85	251.87	95.94	128.32	56.16
80157	1.98	1.56	1.44	1.51	1.50	1.60	1.89	2.11	1.75	1.81	1.71	2.08	2.06	1.86	1.89	1.46	0.95	-0.84	0.44	1.13	1.43	1.79	1.71	1.39
	-47.49	-12.64	-5.57	-1.91	0.00	0.00	-0.97	-9.39	-33.56	-7.30	-0.23	0.00	0.00	0.00	-0.36	-0.43	-8.29	0.00	0.00	-8.80	-208.90	-38.62	-71.91	-1.35
ETNA_115_KV_TB1_REV_LBMP_C	64.49	52.03	51.55	50.62	47.90	49.14	48.86	59.30	61.83	62.42	59.98	63.70	61.40	58.69	57.22	54.39	41.97	-12.19	14.66	37.65	61.77	66.81	68.49	62.82
345029	0.69	0.49	0.41	0.39	0.37	0.42	0.60	0.66	0.30	0.00	0.18	0.33	0.39	0.77	0.73	0.55	0.44	-0.55	0.32	0.81	1.10	1.23	0.94	0.57
	-7.46	-2.10	-5.15	-4.75	-2.31	-2.74	-0.25	-3.62	-7.73	-7.73	-7.29	-7.58	-7.40	-7.23	-7.15	-7.02	-8.47	-10.71	-3.62	-5.93	-19.13	-10.05	-12.84	-8.84
ETNA_____115KV_TB2	64.49	52.03	51.55	50.62	47.90	49.14	48.86	59.30	61.83	62.42	59.98	63.70	61.40	58.69	57.22	54.39	41.97	-12.19	14.66	37.65	61.77	66.81	68.49	62.82
80207	0.69	0.49	0.41	0.39	0.37	0.42	0.60	0.66	0.30	0.00	0.18	0.33	0.39	0.77	0.73	0.55	0.44	-0.55	0.32	0.81	1.10	1.23	0.94	0.57
	-7.46	-2.10	-5.15	-4.75	-2.31	-2.74	-0.25	-3.62	-7.73	-7.73	-7.29	-7.58	-7.40	-7.23	-7.15	-7.02	-8.47	-10.71	-3.62	-5.93	-19.13	-10.05	-12.84	-8.84
EUCLID___115KV_TB2	55.03	48.21	44.80	44.29	44.04	44.82	46.88	53.77	52.50	53.34	51.36	54.64	52.58	49.88	48.47	46.04	32.56	-22.24	10.64	30.55	40.94	54.47	54.31	53.16
356179	-1.32	-1.24	-1.19	-1.19	-1.18	-1.16	-1.12	-1.25	-1.30	-1.35	-1.15	-1.15	-1.02	-0.82	-0.87	-0.78	-0.50	0.11	-0.08	-0.36	-0.59	-1.07	-1.13	-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	-0.73	-0.99
E_CANADA_CAP_HY	121.88	68.18	55.15	49.84	47.02	47.91	51.52	70.10	100.61	66.39	54.33	57.41	55.08	51.88	51.38	48.31	42.73	-38.75	11.08	43.10	311.94	107.33	149.35	56.98
24051	2.41	1.90	1.74	1.82	1.81	1.93	2.22	2.57	2.10	1.97	1.51	1.62	1.47	1.18	1.58	0.92	0.62	-0.65	0.36	1.05	1.42	1.93	1.95	1.77
	-63.13	-16.84	-7.42	-2.54	0.00	0.00	-1.30	-12.50	-44.71	-9.73	-0.30	0.00	0.00	0.00	-0.47	-0.56	-9.05	15.75	0.00	-11.15	-268.98	-49.87	-92.69	-1.80
E_CANADA_MHWK_HY	58.87	51.69	47.96	47.26	46.87	47.59	49.79	57.01	55.90	55.97	53.00	56.07	54.14	53.23	54.88	49.96	35.01	-23.55	13.21	33.71	44.07	58.67	57.55	55.69
24050	2.53	2.24	1.96	1.78	1.65	1.61	1.79	1.98	2.11	1.28	0.49	0.28	0.53	2.11	2.38	2.43	1.95	-1.21	0.27	1.64	2.53	3.13	2.84	2.28
	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	58.08	51.13	47.56	47.02	46.67	47.32	49.51	56.98	56.18	57.28	55.33	59.00	57.45	58.92	66.20	68.10	126.45	421.49	66.91	56.07	85.85	66.12	71.71	56.86
23776	1.74	1.68	1.57	1.54	1.46	1.34	1.51	1.96	2.38	2.59	2.82	3.20	3.84	4.27	4.24	4.35	3.18	-1.73	0.75	2.20	2.92	3.50	3.36	3.05
	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	-3.96	-12.63	-16.93	-90.20	-445.57	-55.44	-22.96	-41.39	-7.09	-13.64	-0.40
FALCON___SEABRD_CC1	56.31	49.33	45.91	45.67	45.57	46.54	48.28	55.16	53.68	54.26	51.92	55.11	52.89	49.03	45.08	44.82	31.60	-21.22	8.06	28.15	39.35	52.74	52.78	52.34
323796	-0.04	-0.12	-0.08	0.19	0.36	0.56	0.27	0.13	-0.12	-0.43	-0.59	-0.69	-0.72	-1.27	-1.30	-1.34	-1.46	1.13	-0.58	-1.68	-2.19	-2.80	-1.93	-1.07
	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	0.40	2.95	0.66	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	56.31	49.33	45.91	45.67	45.57	46.54	48.28	55.16	53.68	54.26	51.92	55.11	52.89	49.03	45.08	44.82	31.60	-21.22	8.06	28.15	39.35	52.74	52.78	52.34
323797	-0.04	-0.12	-0.08	0.19	0.36	0.56	0.27	0.13	-0.12	-0.43	-0.59	-0.69	-0.72	-1.27	-1.30	-1.34	-1.46	1.13	-0.58	-1.68	-2.19	-2.80	-1.93	-1.07
	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	0.40	2.95	0.66	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	59.46	52.81	49.12	48.57	48.05	48.60	50.79	59.07	58.25	59.97	61.08	90.31	64.28	73.80	99.76	451.23	435.87	497.59	152.08	218.74	361.60	415.17	161.39	73.12
23548	3.12	3.36	3.13	3.10	2.84	2.62	2.78	4.04	4.45	4.98	5.19	5.82	6.09	6.59	6.36	6.41	4.71	-2.61	1.21	3.51	4.62	5.62	5.37	4.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
FARRAGUT_138_KV_32071_REV_LBMP_J	58.61	51.69	48.11	47.61	47.26	47.90	50.13	57.81	57.15	58.36	56.50	60.41	59.94	65.63	83.90	91.40	164.93	476.46	90.18	64.67	85.73	66.92	72.43	532.05
345003	2.27	2.24	2.12	2.13	2.05	1.93	2.13	2.78	3.35	3.67	3.99	4.62	5.34	5.71	5.45	5.49	4.01	-2.08	0.90	2.58	3.55	4.42	4.33	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
FARRAGUT_138_KV_38B01_REV_LBMP_J	58.63	51.70	48.15	47.61	47.28	47.91	50.14	57.81	57.14	58.36	56.50	60.40	59.94	65.62	83.89	91.40	164.93	476.46	90.18	64.68	85.75	66.94	72.45	532.05
345016	2.29	2.25	2.15	2.13	2.07	1.93	2.13	2.78	3.35	3.66	3.99	4.61	5.34	5.70	5.44	5.49	4.01	-2.08	0.90	2.59	3.57	4.44	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
FARRAGUT_138_KV_38M12_REV_LBMP_J	58.56	51.64	48.10	47.57	47.24	47.88	50.10	57.77	57.11	58.33	56.47	60.36	59.89	65.57	83.84	91.35	164.89	476.49	90.17	64.64	85.69	66.87	72.38	532.00
345017	2.22	2.20	2.10	2.09	2.03	1.90	2.09	2.74	3.31	3.63	3.96	4.56	5.29	5.65	5.39	5.45	3.98	-2.06	0.89	2.54	3.51	4.37	4.27	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
FARRAGUT___LBMP	58.52	51.61	48.06	47.53	47.20	47.83	50.05	57.70	57.04	58.25	56.39	60.29	59.83	65.52	83.78	91.29	164.85	476.52	90.15	64.61	85.65	66.81	72.33	531.94
323566	2.18	2.16	2.06	2.06	1.99	1.86	2.04	2.67	3.24	3.55	3.88	4.49	5.23	5.60	5.33	5.39	3.93	-2.03	0.87	2.51	3.47	4.31	4.23	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
FARRCKWY_69_KV_BK2	59.46	52.81	49.12	48.57	48.05	48.60	50.79	59.07	58.25	59.97	61.08	90.31	64.28	73.80	99.76	451.23	435.87	497.59	152.08	218.74	361.60	415.17	161.39	73.12
55825	3.12	3.36	3.13	3.10	2.84	2.62	2.78	4.04	4.45	4.98	5.19	5.82	6.09	6.59	6.36	6.41	4.71	-2.61	1.21	3.51	4.62	5.62	5.37	4.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
FENNER___WINDPWR	57.23	50.16	46.67	46.14	45.86	46.74	48.96	56.01	54.58	55.25	53.09	56.75	54.54	52.05	53.47	48.29	33.73	-22.87	13.31	32.92	42.59	56.76	56.44	55.15
24204	0.88	0.71	0.68	0.66	0.65	0.77	0.95	0.98	0.78	0.56	0.58	0.95	0.94	0.92	0.88	0.74	0.67	-0.53	0.31	0.82	1.05	1.22	1.04	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	-0.44	-3.25	-0.72	0.00	0.00	-2.29	-1.19	0.00	0.00	-0.69	-0.95
FIBERTEK___ENERGY	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
23856	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
FITZPATRICK____	54.27	47.56	44.21	43.69	43.44	44.18	46.20	52.98	51.72	52.52	50.49	53.72	51.67	48.98	47.62	45.24	31.97	-21.81	10.44	30.01	40.23	53.58	44.22	39.53
23598	-2.07	-1.88	-1.79	-1.79	-1.77	-1.80	-1.81	-2.05	-2.08	-2.17	-2.02	-2.08	-1.94	-1.72	-1.71	-1.59	-1.09	0.53	-0.28	-0.90	-1.31	-1.95	-1.94	-1.95
	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	8.55	11.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	58.96	51.90	48.24	47.66	47.30	47.97	50.23	57.87	57.03	58.13	56.13	59.96	58.38	61.22	71.37	74.69	128.36	345.29	52.16	51.33	87.60	67.38	73.00	57.30
345010	2.62	2.45	2.25	2.18	2.09	1.99	2.22	2.85	3.23	3.44	3.62	4.17	4.77	5.24	5.27	5.37	3.94	-2.35	1.00	2.88	3.82	4.62	4.33	3.89
	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	-5.29	-16.77	-22.50	-91.35	-369.99	-40.44	-17.54	-42.25	-7.21	-13.95	0.00
FORT ORANGE____	-301.61	-44.45	5.02	31.96	45.94	46.67	41.41	-14.69	-194.97	1.04	51.31	56.25	50.55	48.94	35.25	27.34	39.78	3.26	28.72	39.29	-34.82	-3.08	15.11	44.87
23900	1.22	1.12	0.88	0.80	0.73	0.69	0.71	0.73	1.00	0.87	0.54	0.46	0.36	0.77	1.25	1.45	0.94	-0.58	0.24	0.94	1.29	1.49	1.76	1.71
	359.18	95.01	41.85	14.32	0.00	0.00	7.31	70.45	249.77	54.52	1.74	0.00	3.42	2.52	15.33	20.93	-5.77	-26.19	-17.76	-7.45	77.65	60.11	41.36	10.25
FORT_DRUM_COGEN	56.76	49.34	46.51	46.30	46.29	47.40	49.84	56.88	54.92	55.20	52.84	55.48	52.11	45.09	21.13	39.33	32.15	-21.91	-7.82	20.88	41.21	55.09	56.28	56.09
23780	0.41	-0.11	0.52	0.82	1.08	1.43	1.84	1.85	1.13	0.51	0.33	-0.32	-1.50	-2.11	-2.22	-1.73	-0.91	0.44	-0.28	-0.50	-0.33	-0.45	0.43	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	25.99	5.77	0.00	0.00	18.26	9.53	0.00	0.00	-1.14	-1.59
FOX_HILLS___ESR	58.73	51.82	48.21	47.66	47.32	47.97	50.12	57.80	57.09	58.39	56.60	60.38	59.89	65.32	83.49	91.08	164.59	476.64	90.08	65.01	85.74	66.93	72.50	531.96
323835	2.39	2.37	2.22	2.18	2.11	2.00	2.11	2.77	3.29	3.70	4.09	4.58	5.30	5.41	5.07	5.21	3.74	-1.81	0.84	2.65	3.55	4.44	4.39	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
FPL FAR_ROCK_GT1	59.46	52.81	49.13	48.57	48.04	48.60	50.79	59.07	58.25	59.95	61.07	90.27	64.26	73.79	99.77	451.23	435.88	497.60	152.08	218.73	361.59	415.16	161.39	73.11
24212	3.12	3.36	3.13	3.09	2.83	2.62	2.78	4.04	4.45	4.96	5.18	5.77	6.07	6.57	6.37	6.40	4.72	-2.60	1.21	3.50	4.61	5.61	5.37	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
FPL FAR_ROCK_GT2	59.46	52.81	49.13	48.57	48.04	48.60	50.79	59.07	58.25	59.95	61.07	90.27	64.26	73.79	99.77	451.23	435.88	497.60	152.08	218.73	361.59	415.16	161.39	73.11
23815	3.12	3.36	3.13	3.09	2.83	2.62	2.78	4.04	4.45	4.96	5.18	5.77	6.07	6.57	6.37	6.40	4.72	-2.60	1.21	3.50	4.61	5.61	5.37	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-16.52	-44.07	-398.01	-398.10	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85

FRANKLIN_FALL_HYD	55.94	49.07	45.77	45.41	45.37	46.32	48.12	55.08	53.58	54.42	52.16	55.28	52.83	48.53	41.82	44.00	31.72	-21.51	5.97	27.52	40.17	53.84	53.35	52.45
24054	-0.40	-0.38	-0.22	-0.07	0.16	0.34	0.12	0.06	-0.21	-0.27	-0.36	-0.52	-0.77	-1.34	-1.39	-1.47	-1.34	0.84	-0.45	-1.14	-1.37	-1.70	-1.36	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	6.12	1.36	0.00	0.00	4.30	2.24	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	58.86	52.36	48.78	48.25	47.70	48.23	50.41	58.70	57.83	59.49	60.60	89.53	63.96	73.27	99.22	450.75	435.50	497.89	151.97	218.37	361.20	415.26	161.42	73.02
23764	2.52	2.92	2.79	2.78	2.49	2.25	2.41	3.67	4.03	4.49	4.70	5.03	5.77	6.05	5.81	5.93	4.35	-2.30	1.10	3.14	4.22	5.41	5.25	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.31	-101.46	-14.85
FREEPORT___CT2	58.86	52.36	48.78	48.25	47.70	48.23	50.41	58.70	57.83	59.49	60.60	89.53	63.96	73.27	99.22	450.75	435.50	497.89	151.97	218.37	361.20	415.26	161.42	73.02
23818	2.52	2.92	2.79	2.78	2.49	2.25	2.41	3.67	4.03	4.49	4.70	5.03	5.77	6.05	5.81	5.93	4.35	-2.30	1.10	3.14	4.22	5.41	5.25	4.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.31	-101.46	-14.85
FRESHKLS_33_KV_LOAD	58.79	51.91	48.30	47.74	47.39	48.05	50.15	57.86	57.15	58.48	56.66	60.42	59.89	63.56	83.43	91.13	164.62	476.59	90.10	65.17	85.87	67.11	72.64	531.99
356253	2.44	2.47	2.31	2.26	2.18	2.08	2.14	2.83	3.35	3.79	4.15	4.62	5.29	5.35	5.01	5.25	3.76	-1.87	0.86	2.80	3.68	4.61	4.53	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-7.51	-29.08	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
FULTON COGEN____	54.60	47.82	44.44	43.92	43.66	44.44	46.47	53.25	51.94	52.71	50.86	53.91	51.89	48.85	45.92	44.99	32.07	-21.93	9.21	29.49	40.46	53.88	55.89	55.68
23766	-1.74	-1.63	-1.55	-1.56	-1.55	-1.54	-1.53	-1.78	-1.85	-1.98	-1.66	-1.89	-1.72	-1.60	-1.60	-1.43	-0.99	0.42	-0.24	-0.76	-1.08	-1.66	-1.60	-1.63
	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	0.24	1.81	0.40	0.00	0.00	1.27	0.66	0.00	0.00	-2.78	-3.90
FULTON___LFGE	129.37	70.64	56.54	50.59	47.47	48.37	52.11	71.95	106.07	67.84	54.40	57.32	54.98	52.12	52.01	48.89	43.90	-43.23	11.21	44.78	339.20	113.49	159.48	58.09
323630	3.07	2.52	2.32	2.30	2.26	2.39	2.67	3.05	2.69	2.36	1.55	1.53	1.37	1.43	2.16	1.45	1.29	-0.90	0.49	1.70	2.43	3.17	3.00	2.69
	-69.96	-18.68	-8.23	-2.82	0.00	0.00	-1.44	-13.87	-49.58	-10.79	-0.34	0.00	0.00	0.00	-0.51	-0.62	-9.56	19.99	0.00	-12.17	-295.23	-54.78	-101.77	-1.99
G.F.CEMENT___DRP	186.02	86.22	63.53	53.17	47.74	48.59	53.49	83.35	148.05	77.77	55.64	57.92	55.92	53.53	53.76	52.03	53.71	-5.14	27.70	52.50	379.22	129.50	176.77	61.30
24184	3.83	3.24	2.76	2.63	2.53	2.61	2.91	3.36	3.74	3.33	2.51	2.12	2.31	2.83	3.39	3.96	2.66	-1.59	0.85	2.72	3.93	5.14	4.77	4.21
	-125.85	-33.54	-14.77	-5.05	0.00	0.00	-2.58	-24.96	-90.51	-19.75	-0.62	0.00	0.00	0.00	-1.04	-1.25	-18.00	-18.80	-16.13	-18.88	-333.76	-68.82	-117.28	-3.68
GARDENVILLE___LBMP	30.11	40.00	27.32	27.92	35.09	34.71	44.46	41.23	26.49	26.42	24.98	27.59	26.01	24.23	22.46	20.23	9.20	-23.28	-1.26	13.33	20.00	27.05	26.67	24.88
24039	-3.19	-2.98	-2.79	-2.87	-2.98	-2.81	-2.76	-2.64	-3.45	-3.77	-3.47	-3.18	-3.15	-2.60	-3.26	-3.39	-2.34	0.27	-0.23	-1.09	-1.85	-3.06	-3.42	-3.86
	23.04	6.47	15.89	14.69	7.14	8.45	0.78	11.15	23.86	24.50	24.06	25.02	24.45	23.86	23.62	23.19	21.52	1.20	11.75	16.49	19.68	25.44	24.63	24.66
GARDNVLA_35_KV_LD	33.22	41.04	29.50	29.94	36.18	35.94	44.79	42.90	29.68	29.71	28.21	30.98	29.30	27.49	25.66	23.38	12.07	-23.28	0.27	15.60	23.21	30.45	30.03	28.05
355827	-2.91	-2.72	-2.56	-2.66	-2.77	-2.62	-2.53	-2.35	-3.19	-3.50	-3.22	-2.89	-2.88	-2.30	-2.98	-3.12	-2.13	0.12	-0.15	-0.90	-1.64	-2.78	-3.16	-3.65
	20.21	5.68	13.93	12.88	6.26	7.41	0.68	9.78	20.92	21.48	21.08	21.92	21.42	20.91	20.69	20.32	18.86	1.06	10.30	14.40	16.69	22.31	21.52	21.71
GELCKHM__115KV_LOAD	55.24	48.40	44.98	44.48	44.22	45.00	47.06	53.98	52.66	53.49	51.54	54.85	52.78	50.07	48.67	46.21	32.69	-22.34	10.69	30.68	41.14	54.73	54.85	53.82
80723	-1.11	-1.05	-1.02	-1.00	-1.00	-0.98	-0.94	-1.04	-1.14	-1.20	-0.97	-0.95	-0.83	-0.63	-0.67	-0.61	-0.37	0.01	-0.03	-0.23	-0.40	-0.82	-0.89	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.42
GENERAL___MILLS	32.33	40.72	28.88	29.36	35.84	35.57	44.67	42.39	28.77	28.77	27.27	30.01	28.36	26.54	24.72	22.46	11.24	-23.24	-0.17	14.94	22.29	29.47	29.07	27.15
23808	-3.04	-2.83	-2.65	-2.75	-2.86	-2.72	-2.62	-2.48	-3.30	-3.62	-3.35	-3.03	-3.00	-2.45	-3.13	-3.25	-2.23	0.20	-0.20	-1.00	-1.75	-2.91	-3.27	-3.75
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
GE_PLASTICS___DRP	-159.65	-7.02	21.43	37.46	45.80	46.51	44.13	13.03	-96.28	22.40	51.93	56.17	-6.42	6.84	-150.86	-238.21	-207.26	-21.28	28.22	40.35	31.77	26.18	42.89	48.38
24183	0.87	0.85	0.68	0.62	0.59	0.54	0.54	0.50	0.68	0.61	0.47	0.37	0.45	0.80	1.12	1.24	0.82	-0.40	0.16	0.68	0.97	1.09	1.06	1.16
	216.86	57.31	25.25	8.64	0.00	0.00	4.41	42.50	150.75	32.91	1.05	0.00	60.48	44.66	201.32	286.28	241.14	-1.47	-17.34	-8.76	10.74	30.44	12.88	6.19
GILBOA___1	58.07	51.12	47.51	46.96	46.63	47.36	49.48	56.15	54.98	55.90	53.74	57.13	55.23	52.65	51.41	48.91	35.81	-54.21	11.03	34.36	76.74	63.31	67.67	54.94
23756	1.73	1.67	1.52	1.49	1.42	1.39	1.48	1.12	1.18	1.21	1.23	1.33	1.62	1.95	2.08	2.09	1.42	-0.67	0.31	1.07	1.47	1.81	1.72	1.53
	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	0.00	-1.34	31.19	0.00	-2.38	-33.73	-5.96	-11.24	0.00
GILBOA___2	58.07	51.12	47.51	46.96	46.63	47.36	49.48	56.15	54.98	55.90	53.74	57.13	55.23	52.65	51.41	48.91	35.81	-54.21	11.03	34.36	76.74	63.31	67.67	54.94
23757	1.73	1.67	1.52	1.49	1.42	1.39	1.48	1.12	1.18	1.21	1.23	1.33	1.62	1.95	2.08	2.09	1.42	-0.67	0.31	1.07	1.47	1.81	1.72	1.53
	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	0.00	-1.34	31.19	0.00	-2.38	-33.73	-5.96	-11.24	0.00
GILBOA___3	58.07	51.12	47.51	46.96	46.63	47.36	49.48	56.15	54.98	55.90	53.74	57.13	55.23	52.65	51.41	48.91	35.81	-54.21	11.03	34.36	76.74	63.31	67.67	54.94
23758	1.73	1.67	1.52	1.49	1.42	1.39	1.48	1.12	1.18	1.21	1.23	1.33	1.62	1.95	2.08	2.09	1.42	-0.67	0.31	1.07	1.47	1.81	1.72	1.53
	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	0.00	-1.34	31.19	0.00	-2.38	-33.73	-5.96	-11.24	0.00

GILBOA___4	58.07	51.12	47.51	46.96	46.63	47.36	49.48	56.15	54.98	55.90	53.74	57.13	55.23	52.65	51.41	48.91	35.81	-54.21	11.03	34.36	76.74	63.31	67.67	54.94
23759	1.73	1.67	1.52	1.49	1.42	1.39	1.48	1.12	1.18	1.21	1.23	1.33	1.62	1.95	2.08	2.09	1.42	-0.67	0.31	1.07	1.47	1.81	1.72	1.53
	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	0.00	-1.34	31.19	0.00	-2.38	-33.73	-5.96	-11.24	0.00
GILBOA____	58.08	51.12	47.51	46.97	46.63	47.37	49.48	56.15	54.98	55.91	53.74	57.14	55.23	52.64	51.40	48.92	35.82	-54.22	11.03	34.36	76.75	63.32	67.67	54.95
23599	1.73	1.67	1.52	1.49	1.42	1.39	1.48	1.12	1.19	1.22	1.23	1.35	1.62	1.95	2.06	2.09	1.42	-0.68	0.31	1.07	1.47	1.82	1.72	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	31.19	0.00	-2.38	-33.73	-5.96	-11.24	0.00
GINNA____	48.85	44.99	40.13	39.76	40.74	41.32	44.64	49.78	46.20	46.93	45.03	48.33	46.31	43.79	42.19	39.94	27.38	-21.83	8.36	26.67	35.25	47.69	46.57	45.25
23603	-3.73	-3.40	-3.26	-3.31	-3.31	-3.27	-3.24	-3.41	-3.66	-3.69	-3.46	-3.29	-3.24	-2.92	-3.20	-3.03	-2.12	0.72	-0.42	-1.44	-2.25	-3.49	-3.80	-4.05
	3.76	1.06	2.60	2.40	1.17	1.38	0.13	1.84	3.94	4.07	4.02	4.18	4.06	3.99	3.95	3.85	3.56	0.20	1.93	2.79	4.04	4.36	4.34	4.12
GLEN PARK____	56.98	49.52	46.65	46.42	46.42	47.55	49.99	57.03	55.05	55.31	53.03	55.77	52.30	45.45	22.76	39.85	32.26	-22.02	-6.75	21.57	41.44	55.36	56.55	56.33
23778	0.63	0.07	0.66	0.94	1.21	1.57	1.98	2.00	1.25	0.62	0.51	-0.02	-1.30	-1.95	-2.07	-1.54	-0.80	0.33	-0.25	-0.35	-0.10	-0.18	0.64	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	24.51	5.44	0.00	0.00	17.22	8.98	0.00	0.00	-1.20	-1.67
GLENDALE_27_KV_LOAD	58.92	51.98	48.41	47.86	47.52	48.19	50.46	58.23	57.54	58.73	56.92	60.75	60.13	65.85	84.07	91.62	165.01	476.32	90.19	64.83	85.96	67.22	72.79	532.32
356172	2.58	2.53	2.42	2.39	2.31	2.22	2.45	3.20	3.74	4.04	4.41	4.95	5.69	5.94	5.65	5.74	4.15	-2.13	0.95	2.75	3.78	4.72	4.69	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
GLENWOOD_IC_1_G5	58.78	52.05	48.47	47.94	47.48	48.06	50.26	58.23	57.13	58.76	60.22	89.42	63.69	72.91	98.94	450.45	435.25	497.99	151.85	218.11	360.82	414.20	160.50	72.56
23712	2.44	2.61	2.48	2.46	2.27	2.09	2.25	3.20	3.34	3.76	4.33	4.92	5.50	5.69	5.53	5.62	4.10	-2.20	0.99	2.87	3.85	4.65	4.48	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
GLENWOOD_IC_2_G1	58.53	51.76	48.19	47.66	47.23	47.84	50.01	57.88	57.05	58.61	59.81	88.92	63.25	72.71	98.75	450.22	435.09	498.08	151.82	217.98	360.69	414.05	160.34	72.18
23688	2.19	2.31	2.20	2.18	2.02	1.87	2.01	2.85	3.26	3.62	3.92	4.43	5.06	5.50	5.34	5.40	3.94	-2.11	0.95	2.75	3.71	4.50	4.32	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
GLENWOOD_IC_3_G1	58.53	51.76	48.19	47.66	47.23	47.84	50.01	57.88	57.05	58.61	59.81	88.92	63.25	72.71	98.75	450.22	435.09	498.08	151.82	217.98	360.69	414.05	160.34	72.18
23689	2.19	2.31	2.20	2.18	2.02	1.87	2.01	2.85	3.26	3.62	3.92	4.43	5.06	5.50	5.34	5.40	3.94	-2.11	0.95	2.75	3.71	4.50	4.32	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
GLENWOOD___4	58.78	52.05	48.47	47.94	47.48	48.06	50.26	58.24	57.26	58.89	60.22	89.42	63.69	73.03	99.05	450.55	435.33	497.94	151.88	218.18	360.93	414.32	160.60	72.56
23550	2.44	2.61	2.48	2.46	2.27	2.09	2.25	3.21	3.46	3.89	4.33	4.92	5.50	5.81	5.64	5.72	4.17	-2.25	1.02	2.95	3.95	4.77	4.58	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
GLENWOOD___5	58.78	52.05	48.47	47.94	47.48	48.06	50.26	58.24	57.26	58.89	60.22	89.42	63.69	73.03	99.05	450.55	435.33	497.94	151.88	218.18	360.93	414.32	160.60	72.56
23614	2.44	2.61	2.48	2.46	2.27	2.09	2.25	3.21	3.46	3.89	4.33	4.92	5.50	5.81	5.64	5.72	4.17	-2.25	1.02	2.95	3.95	4.77	4.58	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
GLOBAL GREEN_PORT_GT1	59.42	52.99	49.57	49.63	48.68	49.29	51.81	60.43	59.36	61.48	61.89	91.40	65.91	78.76	104.48	450.50	433.12	466.54	143.74	213.85	360.94	418.49	180.21	78.18
23814	3.08	3.54	3.57	4.15	3.47	3.31	3.80	5.41	5.56	6.48	6.00	6.90	7.68	7.47	7.79	5.68	3.69	-1.71	0.82	2.41	3.96	5.26	5.86	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.59	-47.36	-398.01	-396.37	-490.59	-132.20	-180.54	-315.44	-357.69	-119.65	-19.38
GLOBE___DSASP	35.68	40.93	31.12	31.36	36.35	36.26	43.62	43.21	32.21	32.43	30.67	33.14	31.49	29.60	27.63	25.34	14.40	-22.37	1.96	17.44	25.08	32.43	32.70	30.74
323697	-4.53	-3.98	-3.75	-3.83	-3.86	-3.80	-3.84	-4.01	-4.89	-5.12	-5.00	-5.15	-5.01	-4.40	-5.18	-5.24	-3.60	0.82	-0.53	-2.02	-3.69	-5.51	-5.12	-5.40
	16.13	4.53	11.12	10.28	5.00	5.92	0.55	7.81	16.70	17.15	16.84	17.51	17.11	16.70	16.53	16.23	15.07	0.84	8.22	11.45	12.77	17.60	16.89	17.27
GOETHSLN___LBMP	58.34	51.41	47.86	47.34	47.00	47.62	49.85	57.46	56.80	58.03	56.19	60.07	59.65	65.35	83.61	91.15	164.73	431.69	76.50	64.46	85.42	66.50	72.03	529.57
323567	2.00	1.97	1.87	1.86	1.79	1.65	1.84	2.43	3.01	3.34	3.68	4.28	5.05	5.43	5.16	5.24	3.82	-1.90	0.81	2.36	3.24	4.00	3.93	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-455.94	-64.98	-31.19	-40.64	-6.96	-13.39	-472.52
GOLAH____69_KV_TB 1_2	50.80	46.87	41.76	41.36	42.38	43.02	46.51	51.81	47.69	48.31	46.39	49.69	47.87	45.39	43.67	41.04	28.01	-22.71	8.60	27.64	36.54	49.47	48.31	46.85
80279	-1.46	-1.42	-1.41	-1.52	-1.56	-1.46	-1.35	-1.26	-1.92	-2.06	-1.85	-1.65	-1.36	-1.07	-1.46	-1.63	-1.19	-0.14	-0.02	-0.24	-0.62	-1.33	-1.68	-2.09
	4.08	1.15	2.82	2.60	1.26	1.50	0.14	1.96	4.19	4.32	4.28	4.45	4.37	4.24	4.20	4.15	3.86	0.22	2.10	3.02	4.38	4.74	4.71	4.47
GOODYEAR_LAKE_HYD	76.11	55.71	49.50	47.63	46.63	47.44	50.04	60.32	67.95	59.13	54.35	57.94	55.90	53.13	51.89	49.31	40.28	-11.15	11.21	36.69	138.67	75.04	89.55	55.89
323669	1.84	1.56	1.44	1.45	1.42	1.46	1.68	1.80	1.66	1.72	1.75	2.14	2.30	2.43	2.40	2.30	1.55	-1.08	0.49	1.41	1.80	2.15	1.97	1.63
	-17.92	-4.70	-2.07	-0.71	0.00	0.00	-0.36	-3.49	-12.49	-2.72	-0.09	0.00	0.00	0.00	-0.16	-0.19	-5.67	-12.28	0.00	-4.37	-95.33	-17.35	-32.87	-0.86

GOUDEY_115_KV_TB6_REV_LBMP_C	60.13	50.68	48.57	47.86	46.45	47.43	48.47	57.12	57.64	58.44	56.33	60.01	57.87	55.19	53.78	51.21	39.75	-7.45	12.73	35.09	62.83	63.19	65.49	58.23
345031	0.40	0.28	0.24	0.23	0.19	0.21	0.35	0.45	0.33	0.14	0.28	0.53	0.66	0.98	0.97	0.98	0.70	-0.52	0.29	0.66	0.89	0.94	0.66	0.31
	-3.39	-0.95	-2.33	-2.16	-1.05	-1.24	-0.11	-1.64	-3.51	-3.61	-3.54	-3.68	-3.60	-3.51	-3.48	-3.41	-5.99	-15.41	-1.72	-3.52	-20.40	-6.71	-10.11	-4.51
GOUDEY___7	60.13	50.68	48.57	47.86	46.45	47.43	48.47	57.12	57.64	58.44	56.33	60.01	57.87	55.19	53.78	51.21	39.75	-7.45	12.73	35.09	62.83	63.19	65.49	58.23
23579	0.40	0.28	0.24	0.23	0.19	0.21	0.35	0.45	0.33	0.14	0.28	0.53	0.66	0.98	0.97	0.98	0.70	-0.52	0.29	0.66	0.89	0.94	0.66	0.31
	-3.39	-0.95	-2.33	-2.16	-1.05	-1.24	-0.11	-1.64	-3.51	-3.61	-3.54	-3.68	-3.60	-3.51	-3.48	-3.41	-5.99	-15.41	-1.72	-3.52	-20.40	-6.71	-10.11	-4.51
GOUDEY___8	60.13	50.68	48.57	47.86	46.45	47.43	48.47	57.12	57.64	58.44	56.33	60.01	57.87	55.19	53.78	51.21	39.75	-7.45	12.73	35.09	62.83	63.19	65.49	58.23
23580	0.40	0.28	0.24	0.23	0.19	0.21	0.35	0.45	0.33	0.14	0.28	0.53	0.66	0.98	0.97	0.98	0.70	-0.52	0.29	0.66	0.89	0.94	0.66	0.31
	-3.39	-0.95	-2.33	-2.16	-1.05	-1.24	-0.11	-1.64	-3.51	-3.61	-3.54	-3.68	-3.60	-3.51	-3.48	-3.41	-5.99	-15.41	-1.72	-3.52	-20.40	-6.71	-10.11	-4.51
GOWANUS_GT1_1	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24077	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_2	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24078	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_3	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24079	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_4	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24080	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_5	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24084	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_6	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24111	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_7	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24112	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT1_8	58.84	51.85	48.25	47.70	47.39	48.03	50.24	57.93	57.20	58.50	56.70	60.55	60.04	65.52	83.69	91.20	109.25	459.93	90.09	65.01	85.80	66.99	72.58	532.10
24113	2.49	2.40	2.26	2.23	2.17	2.05	2.23	2.90	3.40	3.81	4.19	4.76	5.44	5.61	5.26	5.33	3.84	-1.86	0.85	2.64	3.62	4.50	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_1	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24114	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_2	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24115	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_3	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24116	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_4	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24117	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64

GOWANUS_GT2_5	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24118	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_6	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24119	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_7	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24120	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT2_8	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.60	90.09	65.02	85.81	67.02	72.60	532.12
24121	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.86	0.85	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_1	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24122	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_2	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24123	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_3	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24124	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_4	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24125	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_5	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24126	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_6	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24127	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_7	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24128	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT3_8	58.83	51.86	48.26	47.70	47.38	48.02	50.24	57.92	57.19	58.48	56.68	60.48	60.03	65.51	83.69	91.21	109.26	459.93	90.09	65.00	85.79	66.98	72.58	532.09
24129	2.49	2.41	2.27	2.23	2.17	2.04	2.24	2.90	3.39	3.79	4.17	4.69	5.43	5.60	5.26	5.34	3.85	-1.85	0.85	2.64	3.60	4.48	4.47	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-72.35	-484.13	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_1	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24130	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_2	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24131	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_3	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24132	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64

GOWANUS_GT4_4	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24133	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_5	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24134	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_6	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24135	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_7	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24136	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GOWANUS_GT4_8	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.60	90.09	65.02	85.82	67.04	72.62	532.12
24137	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.86	0.85	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GREENBSH_115KV_TB3	-324.20	-50.44	2.38	31.05	45.94	46.67	40.93	-19.10	-210.65	-2.39	51.32	56.30	54.21	51.69	46.38	43.16	54.44	0.63	28.86	39.11	-44.37	-7.74	10.59	43.86
55895	1.17	1.08	0.86	0.79	0.73	0.69	0.69	0.73	0.97	0.86	0.65	0.50	0.60	0.99	1.40	1.56	1.02	-0.55	0.22	0.89	1.20	1.35	1.37	1.33
	381.71	100.97	44.48	15.22	0.00	0.00	7.76	74.86	265.41	57.94	1.85	0.00	0.00	0.00	4.35	5.22	-20.36	-23.53	-17.92	-7.31	87.10	64.63	45.49	10.89
GREENDGE_115KV_TB5	90.67	59.04	69.37	67.07	55.69	58.50	49.61	72.20	88.60	89.37	86.04	91.28	88.17	85.11	82.90	79.65	65.43	-11.42	27.87	56.65	88.08	96.22	97.06	89.67
80291	0.45	0.08	0.01	0.00	-0.02	0.10	0.46	0.76	-0.31	-0.78	-0.46	0.14	0.06	0.71	0.21	0.08	0.19	-0.48	0.37	0.93	1.35	1.55	0.94	0.22
	-33.88	-9.52	-23.36	-21.59	-10.50	-12.43	-1.15	-16.42	-35.11	-35.46	-33.99	-35.33	-34.51	-33.70	-33.36	-32.75	-32.19	-11.40	-16.78	-24.82	-45.20	-39.13	-41.40	-36.04
GREENIDGE___3	90.67	59.04	69.37	67.07	55.69	58.50	49.61	72.20	88.60	89.37	86.04	91.28	88.17	85.11	82.90	79.65	65.43	-11.42	27.87	56.65	88.08	96.22	97.06	89.67
23582	0.45	0.08	0.01	0.00	-0.02	0.10	0.46	0.76	-0.31	-0.78	-0.46	0.14	0.06	0.71	0.21	0.08	0.19	-0.48	0.37	0.93	1.35	1.55	0.94	0.22
	-33.88	-9.52	-23.36	-21.59	-10.50	-12.43	-1.15	-16.42	-35.11	-35.46	-33.99	-35.33	-34.51	-33.70	-33.36	-32.75	-32.19	-11.40	-16.78	-24.82	-45.20	-39.13	-41.40	-36.04
GREENIDGE___4	90.67	59.04	69.37	67.08	55.70	58.50	49.62	72.22	88.58	89.36	86.00	91.26	88.13	85.09	82.89	79.63	65.42	-11.38	27.87	56.64	88.07	96.19	97.03	89.65
23583	0.45	0.08	0.01	0.00	-0.01	0.10	0.47	0.77	-0.32	-0.80	-0.50	0.13	0.02	0.69	0.20	0.06	0.17	-0.44	0.37	0.92	1.33	1.52	0.92	0.19
	-33.88	-9.52	-23.36	-21.59	-10.50	-12.43	-1.15	-16.42	-35.11	-35.46	-33.99	-35.33	-34.51	-33.70	-33.36	-32.75	-32.19	-11.40	-16.78	-24.82	-45.20	-39.13	-41.40	-36.04
GREENLWN_69_KV_BK 3	57.59	51.56	48.23	47.81	47.16	47.61	49.72	57.76	56.82	58.46	59.42	88.49	62.75	68.73	95.47	449.98	436.71	518.63	160.26	221.85	360.59	410.90	144.17	67.93
55738	1.25	2.11	2.24	2.33	1.95	1.63	1.72	2.73	3.03	3.47	3.53	3.99	4.60	5.12	4.97	5.15	3.70	-1.78	0.86	2.55	3.61	4.30	4.21	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.55	-12.92	-41.17	-398.01	-399.94	-542.76	-148.68	-188.40	-315.44	-351.06	-85.25	-10.84
GREENWD_138_KV_38B11_REV_LBMP_J	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.58	90.10	65.02	85.82	67.04	72.62	532.12
345004	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.87	0.86	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
GRISSOM___SOLAR	130.66	71.00	56.67	50.60	47.42	48.28	52.03	72.09	106.98	68.01	54.38	57.29	54.94	52.12	52.00	48.93	44.08	-44.05	11.19	44.97	344.39	114.49	161.30	58.17
323813	3.02	2.52	2.29	2.25	2.21	2.31	2.56	2.93	2.64	2.33	1.53	1.50	1.33	1.42	2.14	1.48	1.36	-0.88	0.47	1.69	2.47	3.20	3.04	2.73
	-71.30	-19.04	-8.38	-2.87	0.00	0.00	-1.46	-14.13	-50.54	-10.99	-0.34	0.00	0.00	0.00	-0.52	-0.63	-9.66	20.82	0.00	-12.37	-300.38	-55.75	-103.55	-2.03
GROVEVILLE___HYD	58.96	51.90	48.24	47.66	47.30	47.97	50.23	57.87	57.03	58.13	56.13	59.96	58.38	61.22	71.37	74.69	128.36	345.29	52.16	51.33	87.60	67.38	73.00	57.30
323602	2.62	2.45	2.25	2.18	2.09	1.99	2.22	2.85	3.23	3.44	3.62	4.17	4.77	5.24	5.27	5.37	3.94	-2.35	1.00	2.88	3.82	4.62	4.33	3.89
	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	-5.29	-16.77	-22.50	-91.35	-369.99	-40.44	-17.54	-42.25	-7.21	-13.95	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
80269	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
HAMLTNNY_34_KV_TB	55.72	48.85	45.38	44.89	44.62	45.41	47.47	54.48	52.94	53.74	51.89	55.29	53.25	50.44	48.99	46.58	32.89	-22.60	10.81	31.05	41.63	55.39	55.95	55.06
80303	-0.62	-0.59	-0.61	-0.58	-0.59	-0.57	-0.53	-0.55	-0.85	-0.96	-0.62	-0.51	-0.36	-0.26	-0.35	-0.24	-0.17	-0.25	0.09	0.15	0.09	-0.15	-0.33	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19

HAMPSHIRE___PAPER_HYD	55.68	48.77	45.79	45.51	45.43	46.37	48.58	55.40	53.67	54.23	51.84	54.45	51.60	44.66	21.13	38.64	31.42	-21.31	-7.66	20.29	40.08	53.85	54.20	53.84
323593	-0.66	-0.67	-0.20	0.03	0.22	0.39	0.58	0.38	-0.13	-0.46	-0.67	-1.34	-2.01	-2.61	-2.74	-2.53	-1.64	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
HARDSCRABBLE_WT_PWR	58.45	51.28	47.59	46.95	46.56	47.28	49.48	56.69	55.60	55.84	53.04	56.19	54.20	52.94	54.50	49.46	34.61	-23.37	13.12	33.30	43.45	57.92	56.83	55.07
323673	2.11	1.84	1.60	1.47	1.35	1.30	1.47	1.67	1.81	1.15	0.53	0.39	0.60	1.82	1.99	1.93	1.55	-1.02	0.18	1.23	1.92	2.38	2.12	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	58.60	51.47	47.87	47.31	46.95	47.62	49.82	57.42	56.63	57.78	55.85	59.71	58.25	90.34	162.89	197.64	346.75	766.58	215.54	109.53	83.45	66.40	71.33	55.25
345025	2.26	2.03	1.88	1.83	1.74	1.64	1.82	2.39	2.83	3.09	3.34	3.91	4.65	5.11	5.15	5.21	3.78	-2.23	0.94	2.71	3.58	4.29	3.98	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.53	-108.39	-145.61	-309.90	-791.16	-203.88	-75.92	-38.33	-6.57	-12.65	1.71
HARSNRAD_115KV_TB1	36.45	41.34	31.66	31.85	36.70	36.67	43.93	43.72	32.96	33.11	31.41	34.17	32.56	30.58	28.69	26.41	15.10	-22.57	2.15	18.02	26.27	34.01	33.89	31.92
81005	-3.92	-3.62	-3.32	-3.45	-3.56	-3.45	-3.53	-3.58	-4.31	-4.60	-4.42	-4.29	-4.10	-3.58	-4.28	-4.33	-3.03	0.61	-0.42	-1.55	-2.61	-4.09	-4.08	-4.38
	15.97	4.49	11.01	10.18	4.95	5.86	0.54	7.73	16.52	16.98	16.68	17.34	16.95	16.54	16.37	16.08	14.93	0.83	8.15	11.34	12.65	17.44	16.74	17.11
HARZA MOOSE___RIVER	57.01	49.73	46.67	46.32	46.17	47.12	49.42	56.50	54.90	55.42	52.99	55.95	53.35	50.15	48.76	46.36	33.02	-22.31	10.73	31.02	41.70	55.73	55.81	55.08
24016	0.67	0.29	0.67	0.84	0.96	1.14	1.41	1.47	1.10	0.73	0.48	0.15	-0.25	-0.55	-0.57	-0.46	-0.04	0.04	0.01	0.11	0.16	0.20	0.70	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.57
HDSNBRDG_115KV_BRDG_TB1	55.28	48.44	45.01	44.51	44.26	45.04	47.12	54.07	52.78	53.63	51.65	55.01	52.94	50.26	48.82	46.36	32.79	-22.40	10.72	30.75	41.19	54.82	54.73	53.61
355580	-1.06	-1.00	-0.98	-0.97	-0.95	-0.94	-0.88	-0.96	-1.02	-1.06	-0.86	-0.78	-0.67	-0.44	-0.52	-0.46	-0.27	-0.05	0.00	-0.16	-0.34	-0.72	-0.83	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.17
HELLGATE_13_KV_LD	58.98	52.02	48.46	47.92	47.58	48.25	50.53	58.32	57.61	58.82	56.99	60.82	60.21	65.91	84.13	91.67	165.04	476.30	90.21	64.85	86.02	67.30	72.88	532.42
55870	2.63	2.57	2.47	2.44	2.37	2.27	2.52	3.30	3.81	4.13	4.48	5.02	5.77	6.00	5.70	5.80	4.19	-2.15	0.97	2.77	3.84	4.80	4.78	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	58.98	52.02	48.46	47.92	47.58	48.25	50.53	58.32	57.61	58.82	56.99	60.82	60.21	65.91	84.13	91.67	165.04	476.30	90.21	64.85	86.02	67.30	72.88	532.42
345018	2.63	2.57	2.47	2.44	2.37	2.27	2.52	3.30	3.81	4.13	4.48	5.02	5.77	6.00	5.70	5.80	4.19	-2.15	0.97	2.77	3.84	4.80	4.78	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
HEMPSTEAD____	58.40	51.91	48.37	47.87	47.36	47.90	50.06	58.22	57.31	58.95	60.11	89.16	63.47	72.90	98.92	450.42	435.24	498.06	151.85	218.11	360.87	414.29	160.62	72.45
23647	2.06	2.46	2.38	2.39	2.14	1.92	2.06	3.19	3.52	3.96	4.22	4.65	5.27	5.69	5.51	5.59	4.08	-2.13	0.98	2.88	3.89	4.74	4.60	4.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
HICKLING___1	70.84	52.99	55.61	54.31	49.18	50.87	48.36	62.39	68.61	68.01	63.91	68.11	65.68	63.14	61.34	58.54	46.17	-10.15	17.85	41.98	69.10	73.77	74.92	67.92
23621	-0.34	-0.62	-0.62	-0.62	-0.63	-0.55	-0.15	0.17	-0.56	-0.95	-0.46	-0.02	0.03	0.69	0.37	0.29	0.31	-0.36	0.30	0.45	0.76	0.83	0.23	-0.50
	-14.84	-4.17	-10.24	-9.46	-4.60	-5.44	-0.50	-7.19	-15.38	-14.27	-11.86	-12.33	-12.04	-11.76	-11.64	-11.43	-12.81	-12.56	-6.82	-10.62	-26.81	-17.40	-19.97	-15.01
HICKLING___2	70.84	52.99	55.61	54.31	49.18	50.87	48.36	62.39	68.61	68.01	63.91	68.11	65.68	63.14	61.34	58.54	46.17	-10.15	17.85	41.98	69.10	73.77	74.92	67.92
23622	-0.34	-0.62	-0.62	-0.62	-0.63	-0.55	-0.15	0.17	-0.56	-0.95	-0.46	-0.02	0.03	0.69	0.37	0.29	0.31	-0.36	0.30	0.45	0.76	0.83	0.23	-0.50
	-14.84	-4.17	-10.24	-9.46	-4.60	-5.44	-0.50	-7.19	-15.38	-14.27	-11.86	-12.33	-12.04	-11.76	-11.64	-11.43	-12.81	-12.56	-6.82	-10.62	-26.81	-17.40	-19.97	-15.01
HIGH FALLS___HY	23.84	41.98	43.79	46.01	47.11	47.78	49.31	50.54	31.44	52.42	55.72	59.64	54.27	55.76	50.59	46.06	73.94	140.66	11.66	36.41	75.16	60.69	67.30	56.14
23754	2.45	2.21	2.06	1.99	1.90	1.81	2.05	2.69	3.14	3.27	3.38	3.85	4.50	4.91	4.77	4.95	3.65	-2.30	0.94	2.76	3.80	4.59	4.24	3.72
	34.95	9.68	4.26	1.46	0.00	0.00	0.74	7.18	25.49	5.54	0.17	0.00	3.84	-0.15	3.52	5.71	-37.23	-165.30	0.00	-2.74	-29.82	-0.56	-8.35	0.99
HIGH_RIVER___SOLAR	133.42	71.40	56.58	50.23	46.92	47.72	51.43	71.88	108.65	67.73	53.53	56.33	54.19	51.69	51.63	48.95	44.07	-46.12	11.16	45.19	357.35	116.40	165.37	57.78
323847	2.29	1.99	1.79	1.75	1.72	1.75	1.89	2.03	1.83	1.50	0.66	0.54	0.58	0.99	1.74	1.47	1.10	-0.79	0.44	1.39	2.06	2.62	2.48	2.24
	-74.78	-19.97	-8.80	-3.01	0.00	0.00	-1.54	-14.83	-53.02	-11.53	-0.36	0.00	0.00	0.00	-0.55	-0.66	-9.92	22.98	0.00	-12.90	-313.75	-58.25	-108.17	-2.13
HILLBURN___GT	58.20	51.17	47.63	47.08	46.73	47.37	49.54	57.13	56.36	57.56	55.66	59.48	58.06	83.70	142.46	170.25	300.93	701.96	187.64	99.39	83.70	66.18	71.28	54.74
23639	1.86	1.72	1.64	1.60	1.52	1.39	1.53	2.10	2.57	2.87	3.14	3.69	4.46	4.93	4.93	4.96	3.62	-2.03	0.87	2.50	3.34	3.98	3.76	3.31
	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	-28.08	-88.19	-118.46	-264.25	-726.34	-176.06	-65.99	-38.83	-6.65	-12.81	1.98
HILLSIDE_115KV_TB1	68.48	52.18	54.06	52.89	48.35	49.89	47.92	61.03	66.43	66.21	62.63	66.73	64.35	61.77	60.12	57.38	45.23	-9.51	16.43	39.79	66.44	70.38	71.75	64.90
80332	-0.80	-0.91	-0.86	-0.83	-0.87	-0.83	-0.53	-0.27	-0.77	-1.15	-0.76	-0.39	-0.32	0.28	0.09	0.07	0.14	-0.15	0.21	0.13	0.32	0.28	-0.22	-0.86
	-12.93	-3.63	-8.92	-8.25	-4.01	-4.75	-0.44	-6.27	-13.40	-12.67	-10.88	-11.32	-11.05	-10.79	-10.69	-10.49	-12.02	-12.99	-5.51	-8.76	-24.58	-14.56	-17.26	-12.35

HISHELDN_WT_PWR	8.00	33.60	11.95	13.74	28.12	26.43	43.64	30.39	3.23	2.29	1.44	3.32	2.30	1.13	-0.61	-2.24	-11.56	-24.22	-12.66	-3.00	-2.79	2.36	2.09	1.51
323625	-3.26	-3.18	-2.95	-3.00	-3.12	-3.01	-2.83	-2.80	-3.87	-4.41	-3.89	-3.42	-3.38	-2.78	-3.64	-3.58	-2.43	0.49	-0.35	-1.23	-1.80	-2.76	-3.24	-3.77
	45.08	12.67	31.09	28.74	13.97	16.54	1.53	21.83	46.69	48.00	47.18	49.06	47.92	46.79	46.31	45.47	42.19	2.36	23.02	32.68	42.53	50.42	49.38	48.13
HOLTSVILLE_IC_1	58.09	51.91	48.57	48.08	47.37	47.73	49.89	58.13	57.23	58.95	59.61	88.71	63.21	76.93	102.29	449.98	432.87	465.96	143.50	213.67	360.51	417.69	179.85	77.09
23690	1.74	2.47	2.58	2.60	2.16	1.75	1.88	3.10	3.43	3.96	3.72	4.22	4.98	5.43	5.44	5.16	3.49	-1.58	0.78	2.33	3.53	4.41	4.65	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
HOLTSVILLE_IC_10	58.46	52.22	48.85	48.33	47.61	47.95	50.14	58.47	57.59	59.35	59.94	89.12	63.66	76.62	102.16	450.17	433.04	468.39	144.23	214.00	360.50	417.54	176.64	76.13
23699	2.12	2.78	2.86	2.85	2.40	1.97	2.14	3.44	3.79	4.35	4.05	4.62	5.44	5.89	5.92	5.34	3.49	-1.59	0.77	2.30	3.52	4.38	4.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-20.03	-46.90	-398.01	-396.49	-492.32	-132.74	-180.79	-315.44	-357.62	-117.32	-18.75
HOLTSVILLE_IC_2	58.09	51.91	48.57	48.08	47.37	47.73	49.89	58.13	57.23	58.95	59.61	88.71	63.21	76.93	102.29	449.98	432.87	465.96	143.50	213.67	360.51	417.69	179.85	77.09
23691	1.74	2.47	2.58	2.60	2.16	1.75	1.88	3.10	3.43	3.96	3.72	4.22	4.98	5.43	5.44	5.16	3.49	-1.58	0.78	2.33	3.53	4.41	4.65	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
HOLTSVILLE_IC_3	58.09	51.91	48.57	48.08	47.37	47.73	49.89	58.13	57.23	58.95	59.61	88.71	63.21	76.93	102.29	449.98	432.87	465.96	143.50	213.67	360.51	417.69	179.85	77.09
23692	1.74	2.47	2.58	2.60	2.16	1.75	1.88	3.10	3.43	3.96	3.72	4.22	4.98	5.43	5.44	5.16	3.49	-1.58	0.78	2.33	3.53	4.41	4.65	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
HOLTSVILLE_IC_4	58.09	51.91	48.57	48.08	47.37	47.73	49.89	58.13	57.23	58.95	59.61	88.71	63.21	76.93	102.29	449.98	432.87	465.96	143.50	213.67	360.51	417.69	179.85	77.09
23693	1.74	2.47	2.58	2.60	2.16	1.75	1.88	3.10	3.43	3.96	3.72	4.22	4.98	5.43	5.44	5.16	3.49	-1.58	0.78	2.33	3.53	4.41	4.65	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
HOLTSVILLE_IC_5	58.09	51.91	48.57	48.08	47.37	47.73	49.89	58.13	57.23	58.95	59.61	88.71	63.21	76.93	102.29	449.98	432.87	465.96	143.50	213.67	360.51	417.69	179.85	77.09
23694	1.74	2.47	2.58	2.60	2.16	1.75	1.88	3.10	3.43	3.96	3.72	4.22	4.98	5.43	5.44	5.16	3.49	-1.58	0.78	2.33	3.53	4.41	4.65	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
HOLTSVILLE_IC_6	58.46	52.22	48.85	48.33	47.61	47.95	50.14	58.47	57.59	59.35	59.94	89.12	63.66	76.62	102.16	450.17	433.04	468.39	144.23	214.00	360.50	417.54	176.64	76.13
23695	2.12	2.78	2.86	2.85	2.40	1.97	2.14	3.44	3.79	4.35	4.05	4.62	5.44	5.89	5.92	5.34	3.49	-1.59	0.77	2.30	3.52	4.38	4.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-20.03	-46.90	-398.01	-396.49	-492.32	-132.74	-180.79	-315.44	-357.62	-117.32	-18.75
HOLTSVILLE_IC_7	58.46	52.22	48.85	48.33	47.61	47.95	50.14	58.47	57.59	59.35	59.94	89.12	63.66	76.62	102.16	450.17	433.04	468.39	144.23	214.00	360.50	417.54	176.64	76.13
23696	2.12	2.78	2.86	2.85	2.40	1.97	2.14	3.44	3.79	4.35	4.05	4.62	5.44	5.89	5.92	5.34	3.49	-1.59	0.77	2.30	3.52	4.38	4.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-20.03	-46.90	-398.01	-396.49	-492.32	-132.74	-180.79	-315.44	-357.62	-117.32	-18.75
HOLTSVILLE_IC_8	58.46	52.22	48.85	48.33	47.61	47.95	50.14	58.47	57.59	59.35	59.94	89.12	63.66	76.62	102.16	450.17	433.04	468.39	144.23	214.00	360.50	417.54	176.64	76.13
23697	2.12	2.78	2.86	2.85	2.40	1.97	2.14	3.44	3.79	4.35	4.05	4.62	5.44	5.89	5.92	5.34	3.49	-1.59	0.77	2.30	3.52	4.38	4.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-20.03	-46.90	-398.01	-396.49	-492.32	-132.74	-180.79	-315.44	-357.62	-117.32	-18.75
HOLTSVILLE_IC_9	58.46	52.22	48.85	48.33	47.61	47.95	50.14	58.47	57.59	59.35	59.94	89.12	63.66	76.62	102.16	450.17	433.04	468.39	144.23	214.00	360.50	417.54	176.64	76.13
23698	2.12	2.78	2.86	2.85	2.40	1.97	2.14	3.44	3.79	4.35	4.05	4.62	5.44	5.89	5.92	5.34	3.49	-1.59	0.77	2.30	3.52	4.38	4.60	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-20.03	-46.90	-398.01	-396.49	-492.32	-132.74	-180.79	-315.44	-357.62	-117.32	-18.75
HOMER_HL_115KV_TB2	36.11	41.87	31.59	32.02	37.32	37.23	45.13	44.77	33.53	33.60	32.06	35.16	33.31	31.25	29.77	27.34	15.46	-22.91	1.67	17.63	27.61	36.20	35.82	32.98
355744	-2.74	-2.66	-2.34	-2.30	-2.46	-2.33	-2.28	-1.78	-2.15	-2.53	-2.27	-1.73	-1.83	-1.42	-1.72	-1.96	-1.33	0.35	-0.16	-0.95	-1.16	-2.07	-2.48	-2.92
	17.49	4.92	12.06	11.15	5.42	6.42	0.59	8.47	18.11	18.57	18.18	18.90	18.47	18.03	17.84	17.52	16.26	0.91	8.89	12.32	12.77	17.27	16.41	17.51
HOWARD_WT_PWR	123.85	66.49	91.48	87.40	64.43	69.22	48.55	87.53	122.59	123.91	120.68	127.67	123.57	119.71	116.38	112.58	97.09	-8.45	45.51	81.59	124.70	134.62	134.79	124.44
323690	-1.89	-2.46	-2.38	-2.32	-2.29	-2.22	-1.81	-1.12	-3.13	-4.15	-3.18	-2.30	-2.48	-1.74	-2.99	-2.99	-1.59	0.34	-0.20	-0.40	-0.19	-0.64	-1.44	-2.52
	-69.40	-19.50	-47.86	-44.24	-21.51	-25.46	-2.36	-33.63	-71.92	-73.37	-71.34	-74.17	-72.44	-70.75	-70.03	-68.74	-65.63	-13.55	-34.99	-51.08	-83.35	-79.72	-81.51	-73.54
HQ_GEN_CEDARS	55.96	49.21	45.92	45.50	45.33	46.17	48.00	55.00	53.47	54.39	52.14	55.24	52.75	48.50	41.65	43.90	31.88	-21.65	6.03	27.73	40.47	54.31	53.69	52.80
23644	-0.38	-0.24	-0.07	0.02	0.12	0.19	0.00	-0.02	-0.33	-0.30	-0.38	-0.56	-0.86	-1.36	-1.47	-1.54	-1.18	0.70	-0.32	-0.89	-1.06	-1.23	-1.02	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	6.22	1.38	0.00	0.00	4.37	2.28	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	44.57	49.20	45.91	45.50	45.33	46.17	48.01	54.99	53.46	54.39	52.13	55.24	52.74	48.50	41.64	43.91	31.87	-23.21	6.03	27.73	40.48	54.31	53.63	52.79
323590	-0.38	-0.24	-0.08	0.02	0.12	0.19	0.00	-0.04	-0.34	-0.30	-0.38	-0.56	-0.87	-1.36	-1.47	-1.54	-1.19	0.70	-0.32	-0.89	-1.06	-1.23	-1.03	-0.62
	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	6.22	1.38	0.00	1.56	4.37	2.28	0.00	0.00	0.05	0.00

HQ_GEN_CHPE_PROXY	53.11	51.55	48.02	47.51	47.16	47.80	50.01	57.64	56.96	58.16	56.30	60.13	59.58	65.37	85.56	91.13	166.10	417.31	128.70	64.17	85.56	66.72	62.83	531.88
323851	2.11	2.11	2.03	2.03	1.95	1.83	2.00	2.62	3.16	3.46	3.79	4.34	5.10	5.46	5.19	5.25	3.84	-1.97	0.85	2.44	3.38	4.22	4.15	3.83
	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-9.21	-31.04	-39.06	-129.20	-441.62	-117.14	-30.82	-40.64	-6.96	-3.97	-474.64
HQ_GEN_IMPORT	56.32	49.44	46.00	45.52	45.30	46.08	48.04	55.09	53.77	54.73	52.52	55.78	53.35	49.91	49.34	45.70	33.80	-81.16	48.32	29.62	40.94	55.01	54.22	53.07
323601	-0.02	-0.01	0.00	0.05	0.09	0.10	0.03	0.06	-0.03	0.04	0.01	-0.01	-0.25	-0.63	-0.74	-0.86	-0.64	0.40	-0.16	-0.49	-0.60	-0.53	-0.49	-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	0.16	-0.75	0.27	-1.38	59.21	-37.76	0.80	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	56.32	49.44	46.00	45.52	45.30	46.08	48.04	55.09	53.77	54.73	52.52	55.78	53.35	49.91	49.34	45.70	33.80	-81.16	48.32	29.62	40.94	55.01	54.22	53.07
23651	-0.02	-0.01	0.00	0.05	0.09	0.10	0.03	0.06	-0.03	0.04	0.01	-0.01	-0.25	-0.63	-0.74	-0.86	-0.64	0.40	-0.16	-0.49	-0.60	-0.53	-0.49	-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	0.16	-0.75	0.27	-1.38	59.21	-37.76	0.80	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	58.52	51.61	48.06	47.53	47.20	47.83	50.05	57.70	57.04	58.25	56.39	60.29	59.83	65.52	83.78	91.29	164.85	476.52	90.15	64.61	85.65	66.81	72.33	531.94
23810	2.18	2.16	2.06	2.06	1.99	1.86	2.04	2.67	3.24	3.55	3.88	4.49	5.23	5.60	5.33	5.39	3.93	-2.03	0.87	2.51	3.47	4.31	4.23	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
HUDSON AVE_GT_4	58.52	51.61	48.06	47.53	47.20	47.83	50.05	57.70	57.04	58.25	56.39	60.29	59.83	65.52	83.78	91.29	164.85	476.52	90.15	64.61	85.65	66.81	72.33	531.94
23540	2.18	2.16	2.06	2.06	1.99	1.86	2.04	2.67	3.24	3.55	3.88	4.49	5.23	5.60	5.33	5.39	3.93	-2.03	0.87	2.51	3.47	4.31	4.23	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
HUDSON AVE_GT_5	58.52	51.61	48.06	47.53	47.20	47.83	50.05	57.70	57.04	58.25	56.39	60.29	59.83	65.52	83.78	91.29	164.85	476.52	90.15	64.61	85.65	66.81	72.33	531.94
23657	2.18	2.16	2.06	2.06	1.99	1.86	2.04	2.67	3.24	3.55	3.88	4.49	5.23	5.60	5.33	5.39	3.93	-2.03	0.87	2.51	3.47	4.31	4.23	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
HUDSON_AVE_10	58.45	51.56	47.99	47.47	47.12	47.76	50.00	57.66	57.03	58.21	56.34	60.24	59.78	65.51	83.77	91.29	164.85	476.51	90.15	64.56	85.61	66.76	72.35	531.95
24168	2.11	2.12	2.00	1.99	1.91	1.78	2.00	2.63	3.23	3.51	3.83	4.44	5.17	5.59	5.32	5.38	3.93	-2.03	0.87	2.47	3.43	4.26	4.25	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
HUDSON___115KV_TB 4	-207.12	-18.85	16.72	36.47	46.71	47.48	44.20	4.66	-129.08	16.22	52.44	57.20	39.93	41.23	0.18	-23.11	-7.42	17.33	28.31	40.47	5.32	16.93	33.18	48.46
355613	2.27	2.02	1.70	1.60	1.49	1.50	1.60	1.77	2.02	1.88	1.21	1.40	0.94	1.33	1.92	2.16	1.45	-1.13	0.49	1.56	2.21	2.74	2.73	2.63
	265.73	70.32	30.98	10.60	0.00	0.00	5.41	52.14	184.89	40.36	1.29	0.00	14.61	10.79	51.07	72.08	41.93	-40.81	-17.10	-8.00	38.43	41.35	24.26	7.58
HUNTER MOUNT___DRP	-146.44	-2.67	23.95	39.10	46.90	47.69	45.68	16.80	-86.96	25.64	53.08	57.40	33.50	36.58	-20.56	-52.98	-33.41	36.06	27.69	40.76	27.61	28.88	43.30	50.40
323613	2.64	2.31	1.93	1.83	1.68	1.71	1.86	2.13	2.36	2.19	1.56	1.60	1.15	1.58	2.31	2.57	1.72	-1.33	0.56	1.71	2.44	3.09	2.90	2.85
	205.43	54.42	23.97	8.20	0.00	0.00	4.18	40.35	143.12	31.24	0.99	0.00	21.26	15.70	72.21	102.36	68.19	-59.73	-16.42	-8.14	16.37	29.75	14.31	5.86
HUNTINGTON_RES_REC	57.93	51.83	48.49	48.03	47.33	47.74	49.88	58.02	57.11	58.83	59.62	88.76	63.19	71.75	98.12	450.26	434.03	476.57	147.39	215.77	360.79	413.00	156.15	71.19
323705	1.58	2.39	2.50	2.55	2.12	1.76	1.88	2.99	3.31	3.84	3.73	4.27	5.01	5.49	5.48	5.44	3.82	-1.85	0.90	2.63	3.81	4.61	4.60	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-15.56	-43.30	-398.01	-397.14	-500.76	-135.76	-182.23	-315.44	-352.85	-96.84	-13.77
HUNTLEY___63	35.71	41.52	31.16	31.45	36.77	36.67	44.48	43.77	32.18	32.36	30.71	33.30	31.55	29.63	27.66	25.39	14.11	-22.89	1.56	17.27	25.15	32.78	32.72	30.73
23557	-3.28	-3.06	-2.87	-2.97	-3.06	-2.94	-2.93	-2.86	-3.66	-3.88	-3.69	-3.67	-3.65	-3.11	-3.90	-3.97	-2.75	0.36	-0.31	-1.30	-2.42	-3.75	-3.70	-4.08
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
HUNTLEY___64	35.71	41.52	31.16	31.45	36.77	36.67	44.48	43.77	32.18	32.36	30.71	33.30	31.55	29.63	27.66	25.39	14.11	-22.89	1.56	17.27	25.15	32.78	32.72	30.73
23558	-3.28	-3.06	-2.87	-2.97	-3.06	-2.94	-2.93	-2.86	-3.66	-3.88	-3.69	-3.67	-3.65	-3.11	-3.90	-3.97	-2.75	0.36	-0.31	-1.30	-2.42	-3.75	-3.70	-4.08
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
HUNTLEY___65	35.71	41.52	31.16	31.45	36.77	36.67	44.48	43.77	32.18	32.36	30.71	33.30	31.55	29.63	27.66	25.39	14.11	-22.89	1.56	17.27	25.15	32.78	32.72	30.73
23559	-3.28	-3.06	-2.87	-2.97	-3.06	-2.94	-2.93	-2.86	-3.66	-3.88	-3.69	-3.67	-3.65	-3.11	-3.90	-3.97	-2.75	0.36	-0.31	-1.30	-2.42	-3.75	-3.70	-4.08
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
HUNTLEY___66	35.71	41.52	31.16	31.45	36.77	36.67	44.48	43.77	32.18	32.36	30.71	33.30	31.55	29.63	27.66	25.39	14.11	-22.89	1.56	17.27	25.15	32.78	32.72	30.73
23560	-3.28	-3.06	-2.87	-2.97	-3.06	-2.94	-2.93	-2.86	-3.66	-3.88	-3.69	-3.67	-3.65	-3.11	-3.90	-3.97	-2.75	0.36	-0.31	-1.30	-2.42	-3.75	-3.70	-4.08
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
HUNTLEY___67	33.12	40.61	29.39	29.81	35.86	35.64	44.17	42.40	29.61	29.69	28.09	30.74	29.13	27.28	25.48	23.21	12.08	-22.89	0.42	15.61	23.01	30.31	29.98	28.08
23561	-3.71	-3.36	-3.15	-3.23	-3.30	-3.18	-3.17	-3.18	-3.99	-4.26	-4.05	-3.87	-3.77	-3.21	-3.86	-3.97	-2.76	0.47	-0.35	-1.38	-2.38	-3.81	-4.07	-4.45
	19.51	5.48	13.45	12.44	6.05	7.16	0.66	9.45	20.20	20.75	20.37	21.18	20.70	20.20	20.00	19.64	18.22	1.02	9.95	13.92	16.14	21.42	20.67	20.88

HUNTLEY___68	33.12	40.61	29.39	29.81	35.86	35.64	44.17	42.40	29.61	29.69	28.09	30.74	29.13	27.28	25.48	23.21	12.08	-22.89	0.42	15.61	23.01	30.31	29.98	28.08
23562	-3.71	-3.36	-3.15	-3.23	-3.30	-3.18	-3.17	-3.18	-3.99	-4.26	-4.05	-3.87	-3.77	-3.21	-3.86	-3.97	-2.76	0.47	-0.35	-1.38	-2.38	-3.81	-4.07	-4.45
	19.51	5.48	13.45	12.44	6.05	7.16	0.66	9.45	20.20	20.75	20.37	21.18	20.70	20.20	20.00	19.64	18.22	1.02	9.95	13.92	16.14	21.42	20.67	20.88
HYLAND___LFGE	118.50	67.04	88.44	84.60	64.29	68.72	50.76	85.37	115.98	118.13	114.81	119.82	113.77	109.95	107.17	103.77	86.85	-18.44	41.20	74.88	110.89	128.63	126.65	118.41
323620	0.95	0.41	0.24	0.11	0.11	0.28	0.68	0.67	-1.25	-1.52	-1.20	-1.99	-4.30	-3.71	-4.49	-4.22	-2.95	0.73	-0.58	-1.29	-0.83	2.85	1.33	0.37
	-61.20	-17.19	-42.20	-39.01	-18.97	-22.45	-2.08	-29.66	-63.44	-64.95	-63.50	-66.01	-64.46	-62.96	-62.33	-61.17	-56.74	-3.17	-31.06	-45.27	-70.19	-70.24	-70.61	-64.63
INDECK___CORINTH	177.72	83.51	61.98	52.20	47.09	47.94	52.66	81.14	142.63	76.03	54.96	57.30	55.32	52.98	53.18	51.38	52.66	-5.24	27.41	52.00	377.38	127.60	175.28	60.35
23802	2.98	2.50	2.09	1.97	1.88	1.97	2.23	2.60	3.01	2.62	1.85	1.50	1.71	2.28	2.87	3.39	2.20	-1.28	0.69	2.23	3.33	4.37	4.00	3.46
	-118.40	-31.56	-13.90	-4.76	0.00	0.00	-2.43	-23.51	-85.82	-18.72	-0.59	0.00	0.00	0.00	-0.97	-1.17	-17.40	-18.38	-16.01	-18.86	-332.51	-67.69	-116.56	-3.49
INDECK___ILION	57.63	50.55	46.97	46.37	46.03	46.78	48.92	56.03	54.88	55.41	52.90	56.13	54.09	52.31	53.83	48.85	34.08	-23.00	13.11	32.93	42.81	57.08	56.12	54.55
23567	1.29	1.10	0.98	0.89	0.82	0.80	0.91	1.00	1.08	0.72	0.39	0.33	0.49	1.19	1.32	1.33	1.02	-0.66	0.16	0.86	1.28	1.54	1.41	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
INDECK___OLEAN	36.11	41.87	31.60	32.03	37.34	37.24	45.13	44.81	33.56	33.63	32.08	35.28	33.41	31.36	29.72	27.35	15.46	-22.90	1.68	17.63	27.63	36.24	35.81	33.00
23982	-2.74	-2.66	-2.33	-2.30	-2.45	-2.32	-2.28	-1.75	-2.12	-2.49	-2.25	-1.61	-1.73	-1.31	-1.77	-1.95	-1.34	0.36	-0.15	-0.95	-1.14	-2.03	-2.48	-2.90
	17.49	4.92	12.06	11.15	5.42	6.42	0.59	8.47	18.11	18.57	18.18	18.90	18.47	18.03	17.84	17.52	16.26	0.91	8.89	12.32	12.77	17.27	16.41	17.51
INDECK___OSWEGO	54.53	47.75	44.42	43.90	43.65	44.45	46.49	53.27	51.97	52.65	50.47	53.54	51.32	48.21	44.38	44.31	31.76	-21.69	8.34	28.78	40.05	53.38	56.62	56.95
23783	-1.81	-1.70	-1.58	-1.58	-1.56	-1.53	-1.51	-1.75	-1.83	-2.04	-2.04	-2.26	-2.29	-2.09	-2.06	-1.87	-1.29	0.66	-0.34	-1.06	-1.49	-2.16	-1.75	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	2.90	0.64	0.00	0.00	2.04	1.06	0.00	0.00	-3.65	-5.15
INDECK___YERKES	35.78	41.56	31.21	31.50	36.82	36.72	44.52	43.87	32.33	32.50	30.86	33.57	31.76	29.84	27.57	25.40	14.12	-22.96	1.56	17.28	25.21	32.92	32.82	30.87
23781	-3.21	-3.01	-2.82	-2.92	-3.02	-2.89	-2.89	-2.76	-3.51	-3.75	-3.54	-3.40	-3.44	-2.90	-4.00	-3.96	-2.73	0.30	-0.31	-1.29	-2.37	-3.61	-3.61	-3.95
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
INDIAN POINT_GT_1	58.24	51.27	47.71	47.18	46.83	47.46	49.64	57.22	56.47	57.64	55.71	59.51	57.98	66.71	89.34	98.94	178.14	495.25	99.47	67.83	85.04	66.36	71.72	58.33
24139	1.89	1.82	1.72	1.71	1.62	1.48	1.64	2.20	2.67	2.94	3.20	3.71	4.40	4.84	4.78	4.83	3.53	-1.95	0.84	2.42	3.26	3.93	3.74	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-11.17	-35.22	-47.29	-141.55	-519.54	-87.90	-34.50	-40.25	-6.89	-13.26	-1.56
INDIAN POINT_GT_2	58.24	51.27	47.71	47.18	46.83	47.46	49.64	57.22	56.47	57.64	55.71	59.51	57.98	66.71	89.34	98.94	178.14	495.25	99.47	67.83	85.04	66.36	71.72	58.33
23659	1.89	1.82	1.72	1.71	1.62	1.48	1.64	2.20	2.67	2.94	3.20	3.71	4.40	4.84	4.78	4.83	3.53	-1.95	0.84	2.42	3.26	3.93	3.74	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-11.17	-35.22	-47.29	-141.55	-519.54	-87.90	-34.50	-40.25	-6.89	-13.26	-1.56
INDIAN POINT_GT_3	58.24	51.27	47.71	47.18	46.83	47.46	49.64	57.22	56.47	57.64	55.71	59.51	57.98	66.71	89.34	98.94	178.14	495.25	99.47	67.83	85.04	66.36	71.72	58.33
24019	1.89	1.82	1.72	1.71	1.62	1.48	1.64	2.20	2.67	2.94	3.20	3.71	4.40	4.84	4.78	4.83	3.53	-1.95	0.84	2.42	3.26	3.93	3.74	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-11.17	-35.22	-47.29	-141.55	-519.54	-87.90	-34.50	-40.25	-6.89	-13.26	-1.56
INDIAN POINT___2	58.13	51.16	47.63	47.09	46.74	47.37	49.54	57.11	56.35	57.52	55.61	59.38	57.88	68.49	95.13	106.75	190.92	510.72	109.39	71.30	84.43	66.18	71.46	58.81
23530	1.79	1.72	1.64	1.62	1.53	1.39	1.53	2.09	2.56	2.83	3.10	3.58	4.30	4.75	4.71	4.76	3.49	-1.90	0.82	2.38	3.18	3.84	3.66	3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-13.04	-41.08	-55.17	-154.37	-534.97	-97.84	-38.02	-39.71	-6.80	-13.09	-2.14
INDIAN POINT___3	58.13	51.17	47.64	47.10	46.76	47.40	49.57	57.11	56.35	57.52	55.60	59.38	57.87	66.74	89.69	99.47	179.19	497.61	100.10	68.01	84.97	66.25	71.61	58.27
23531	1.79	1.72	1.64	1.62	1.54	1.42	1.56	2.09	2.56	2.83	3.09	3.58	4.29	4.73	4.67	4.74	3.46	-1.89	0.82	2.36	3.17	3.81	3.63	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-11.32	-35.68	-47.91	-142.67	-521.85	-88.56	-34.74	-40.26	-6.89	-13.27	-1.60
INDIANHD_69_KV_BK1	58.18	52.03	48.66	48.18	47.48	47.85	50.02	58.22	57.35	59.09	59.83	89.04	63.49	72.97	99.14	450.45	433.97	474.66	146.75	215.53	360.93	414.37	160.86	72.48
55831	1.84	2.58	2.66	2.70	2.27	1.88	2.02	3.20	3.55	4.09	3.94	4.54	5.30	5.75	5.73	5.62	3.91	-1.92	0.94	2.71	3.95	4.82	4.84	4.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-397.00	-498.93	-135.09	-181.92	-315.44	-354.01	-101.31	-14.84
INGHAM_C_115KV_TB7	58.87	51.69	47.96	47.26	46.86	47.59	49.79	57.01	55.90	55.98	53.01	56.08	54.13	53.23	54.88	49.96	34.99	-23.54	13.21	33.71	44.08	58.67	57.55	55.70
356103	2.53	2.24	1.96	1.78	1.65	1.61	1.79	1.98	2.11	1.28	0.50	0.28	0.53	2.11	2.38	2.43	1.93	-1.20	0.27	1.65	2.54	3.14	2.84	2.29
	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
IP CORINTH___1	178.04	83.79	62.23	52.46	47.34	48.20	52.92	81.44	142.93	76.31	55.24	57.61	55.62	53.27	53.45	51.63	52.83	-5.37	27.47	52.16	377.60	127.89	175.57	60.64
23988	3.30	2.78	2.34	2.22	2.13	2.22	2.49	2.90	3.31	2.91	2.14	1.81	2.01	2.57	3.14	3.64	2.37	-1.41	0.75	2.39	3.55	4.66	4.30	3.74
	-118.40	-31.56	-13.90	-4.76	0.00	0.00	-2.43	-23.51	-85.82	-18.72	-0.59	0.00	0.00	0.00	-0.97	-1.17	-17.40	-18.38	-16.01	-18.86	-332.51	-67.69	-116.56	-3.49

IP___TICONDEROGA	185.71	87.45	64.74	54.61	49.18	50.00	54.93	84.42	148.18	78.98	56.81	58.61	56.99	54.44	54.89	53.67	54.93	-5.75	28.13	54.07	381.06	132.24	179.58	63.86
23804	6.27	5.20	4.29	4.19	3.97	4.02	4.41	4.97	5.61	4.92	3.68	2.82	3.38	3.75	4.55	5.63	4.09	-2.05	1.33	4.29	6.22	8.30	7.86	6.84
	-123.10	-32.81	-14.45	-4.95	0.00	0.00	-2.52	-24.43	-88.78	-19.37	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.78	-18.64	-16.09	-18.87	-333.30	-68.40	-117.01	-3.61
ISLIP_RES_REC	58.80	52.50	49.10	48.56	47.85	48.19	50.41	58.82	57.96	59.76	60.33	89.58	64.15	77.05	102.59	450.67	433.44	468.86	144.52	214.35	360.88	418.41	176.93	76.41
323679	2.45	3.06	3.11	3.09	2.64	2.21	2.40	3.79	4.16	4.77	4.44	5.08	5.93	6.40	6.42	5.84	3.86	-1.83	0.88	2.57	3.90	4.87	5.02	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.95	-46.84	-398.01	-396.53	-493.04	-132.92	-180.88	-315.44	-358.00	-117.20	-18.67
JAMAICA__27_KV_LOAD	58.70	51.87	48.24	47.69	47.32	47.96	50.26	57.99	57.40	58.49	56.46	60.41	59.95	65.78	84.02	91.55	165.06	476.34	90.21	64.69	85.86	67.07	72.87	532.42
355505	2.36	2.42	2.25	2.22	2.11	1.98	2.26	2.96	3.61	3.79	3.95	4.61	5.35	5.86	5.56	5.64	4.15	-2.20	0.94	2.60	3.68	4.57	4.76	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
JANIS___SOLAR	64.56	53.02	51.78	50.84	48.66	49.85	50.28	59.98	61.26	61.67	59.04	62.80	60.45	57.94	56.15	53.53	41.57	-10.39	14.10	37.61	66.92	67.52	70.00	62.29
323808	2.31	1.91	1.72	1.60	1.62	1.71	2.08	2.08	1.34	0.83	0.69	0.93	0.91	1.46	1.09	1.09	0.79	-0.90	0.49	1.51	2.07	2.65	2.30	1.74
	-5.91	-1.66	-4.08	-3.77	-1.83	-2.17	-0.20	-2.86	-6.12	-6.15	-5.84	-6.07	-5.93	-5.79	-5.73	-5.62	-7.72	-12.85	-2.89	-5.19	-23.31	-9.33	-12.99	-7.13
JARVIS____	56.61	49.68	46.19	45.66	45.38	46.15	48.20	55.22	54.03	54.86	52.64	55.94	53.85	51.49	52.95	47.99	33.39	-22.52	13.02	32.33	41.87	55.92	55.10	53.73
23743	0.27	0.23	0.19	0.18	0.17	0.17	0.20	0.19	0.23	0.16	0.13	0.14	0.24	0.36	0.45	0.47	0.33	-0.18	0.08	0.27	0.33	0.38	0.39	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
JENNISON___1	62.53	52.73	50.45	49.65	48.26	49.33	50.63	59.36	59.62	60.32	57.88	61.65	59.42	56.67	54.90	52.46	41.13	-7.29	13.02	36.72	73.77	66.29	70.20	59.79
23625	2.81	2.34	2.13	2.02	2.00	2.11	2.51	2.70	2.32	2.06	1.90	2.25	2.29	2.54	2.16	2.30	1.56	-1.30	0.61	1.85	2.11	2.58	2.26	2.04
	-3.38	-0.95	-2.33	-2.15	-1.05	-1.24	-0.11	-1.64	-3.50	-3.57	-3.47	-3.61	-3.52	-3.44	-3.41	-3.34	-6.51	-16.35	-1.70	-3.96	-30.12	-8.17	-13.23	-4.34
JENNISON___2	62.53	52.73	50.45	49.65	48.26	49.33	50.63	59.36	59.62	60.32	57.88	61.65	59.42	56.67	54.90	52.46	41.13	-7.29	13.02	36.72	73.77	66.29	70.20	59.79
23626	2.81	2.34	2.13	2.02	2.00	2.11	2.51	2.70	2.32	2.06	1.90	2.25	2.29	2.54	2.16	2.30	1.56	-1.30	0.61	1.85	2.11	2.58	2.26	2.04
	-3.38	-0.95	-2.33	-2.15	-1.05	-1.24	-0.11	-1.64	-3.50	-3.57	-3.47	-3.61	-3.52	-3.44	-3.41	-3.34	-6.51	-16.35	-1.70	-3.96	-30.12	-8.17	-13.23	-4.34
JERICHO_RISE_WT_PWR	55.73	48.82	45.48	45.09	45.06	46.00	47.83	54.77	53.41	54.34	52.06	55.24	52.83	48.94	44.23	44.54	31.71	-21.46	7.52	28.10	39.78	53.39	52.87	51.98
323719	-0.62	-0.63	-0.51	-0.39	-0.15	0.02	-0.17	-0.26	-0.39	-0.35	-0.45	-0.55	-0.78	-1.24	-1.29	-1.43	-1.35	0.88	-0.51	-1.40	-1.76	-2.15	-1.85	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	3.83	0.85	0.00	0.00	2.69	1.40	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	58.62	51.59	47.99	47.43	47.07	47.73	49.95	57.58	56.81	57.97	56.03	59.88	58.32	62.90	76.78	81.99	148.85	447.44	76.75	59.99	86.43	66.91	72.40	57.97
355592	2.28	2.14	2.00	1.95	1.87	1.76	1.95	2.55	3.01	3.28	3.52	4.08	4.71	5.15	5.11	5.20	3.82	-2.14	0.93	2.68	3.55	4.30	4.07	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.05	-22.33	-29.97	-111.97	-471.92	-65.10	-26.41	-41.34	-7.08	-13.62	-0.86
KCE_NY_1	189.32	86.86	63.70	53.06	47.50	48.35	53.28	83.60	147.96	77.40	55.48	57.98	55.91	53.37	53.55	51.41	53.47	-4.92	27.57	52.03	378.56	128.46	175.80	60.51
323755	3.27	2.85	2.48	2.37	2.29	2.38	2.62	2.94	3.16	2.85	2.34	2.18	2.30	2.67	3.17	3.34	2.35	-1.42	0.70	2.24	3.13	3.98	3.74	3.40
	-129.71	-34.56	-15.23	-5.21	0.00	0.00	-2.66	-25.63	-91.00	-19.85	-0.63	0.00	0.00	0.00	-1.04	-1.25	-18.06	-18.84	-16.15	-18.88	-333.89	-68.94	-117.35	-3.70
KCE_NY_6_ESR	32.34	40.73	28.91	29.39	35.86	35.57	44.67	42.45	28.86	28.81	27.33	30.18	28.49	26.66	24.63	22.47	11.25	-23.27	-0.17	14.94	22.33	29.53	29.11	27.21
323823	-3.02	-2.82	-2.62	-2.72	-2.85	-2.72	-2.63	-2.42	-3.22	-3.58	-3.29	-2.86	-2.87	-2.33	-3.22	-3.25	-2.22	0.18	-0.19	-1.00	-1.71	-2.85	-3.24	-3.69
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
KEDC PORT_JEFF_GT2	58.24	52.06	48.71	48.20	47.47	47.77	49.92	58.18	57.32	59.07	59.70	88.85	63.37	75.93	101.53	449.95	433.01	468.46	144.28	213.97	360.41	417.04	175.67	76.11
24210	1.89	2.61	2.72	2.72	2.26	1.79	1.92	3.15	3.52	4.08	3.81	4.35	5.16	5.39	5.44	5.12	3.45	-1.56	0.77	2.25	3.44	4.35	4.64	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.84	-46.75	-398.01	-396.50	-492.37	-132.79	-180.82	-315.44	-357.15	-116.32	-18.54
KEDC PORT_JEFF_GT3	58.24	52.06	48.71	48.20	47.47	47.77	49.92	58.18	57.32	59.07	59.70	88.85	63.37	75.93	101.53	449.95	433.01	468.46	144.28	213.97	360.41	417.04	175.67	76.11
24211	1.89	2.61	2.72	2.72	2.26	1.79	1.92	3.15	3.52	4.08	3.81	4.35	5.16	5.39	5.44	5.12	3.45	-1.56	0.77	2.25	3.44	4.35	4.64	4.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.84	-46.75	-398.01	-396.50	-492.37	-132.79	-180.82	-315.44	-357.15	-116.32	-18.54
KEDC_GLWD_GT4	58.78	52.06	48.47	47.94	47.48	48.05	50.26	58.23	57.13	58.74	60.22	89.38	63.67	72.89	98.94	450.44	435.25	498.00	151.86	218.10	360.81	414.19	160.50	72.54
24219	2.44	2.61	2.48	2.46	2.27	2.07	2.25	3.20	3.33	3.75	4.33	4.88	5.47	5.68	5.53	5.61	4.10	-2.19	0.99	2.87	3.83	4.64	4.48	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85
KEDC_GLWD_GT5	58.78	52.06	48.47	47.94	47.48	48.05	50.26	58.23	57.13	58.74	60.22	89.38	63.67	72.89	98.94	450.44	435.25	498.00	151.86	218.10	360.81	414.19	160.50	72.54
24220	2.44	2.61	2.48	2.46	2.27	2.07	2.25	3.20	3.33	3.75	4.33	4.88	5.47	5.68	5.53	5.61	4.10	-2.19	0.99	2.87	3.83	4.64	4.48	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.85

KENSICO____	58.39	51.42	47.87	47.34	46.98	47.62	49.82	57.43	56.68	57.85	55.95	59.74	58.20	65.53	85.15	93.28	168.59	482.47	92.61	65.48	85.45	66.56	72.00	58.37
23655	2.05	1.98	1.88	1.86	1.77	1.64	1.81	2.40	2.88	3.16	3.44	3.95	4.64	5.05	4.95	5.02	3.66	-1.99	0.87	2.50	3.35	4.08	3.92	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-9.78	-30.87	-41.44	-131.87	-506.81	-81.03	-32.07	-40.56	-6.95	-13.37	-1.41
KERHONKS_69_KV_TR1_REV_LBMP_G	36.84	45.38	45.25	46.47	47.06	47.74	49.53	52.99	40.33	54.22	55.59	59.38	55.31	53.46	45.54	39.77	60.85	156.76	11.60	36.38	77.87	62.69	68.59	56.10
345021	2.41	2.18	2.02	1.94	1.85	1.76	2.00	2.60	3.01	3.10	3.18	3.59	4.21	4.61	4.45	4.70	3.44	-2.17	0.88	2.61	3.67	4.44	4.10	3.62
	21.90	6.25	2.75	0.94	0.00	0.00	0.48	4.63	16.47	3.58	0.10	0.00	2.51	1.85	8.24	11.75	-24.35	-181.27	0.00	-2.86	-32.66	-2.72	-9.78	0.93
KIAC_JFK_GT1	58.33	51.53	47.93	47.40	47.03	47.66	49.94	57.61	57.04	58.10	56.01	59.88	59.43	65.27	83.51	91.03	164.68	476.62	90.09	64.35	85.43	66.52	72.49	532.03
23816	1.98	2.08	1.94	1.92	1.82	1.68	1.94	2.59	3.25	3.41	3.50	4.09	4.82	5.35	5.06	5.12	3.76	-1.93	0.81	2.26	3.25	4.02	4.38	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
KIAC_JFK_GT2	58.33	51.53	47.93	47.40	47.03	47.66	49.94	57.61	57.04	58.10	56.01	59.88	59.43	65.27	83.51	91.03	164.68	476.62	90.09	64.35	85.43	66.52	72.49	532.03
23817	1.98	2.08	1.94	1.92	1.82	1.68	1.94	2.59	3.25	3.41	3.50	4.09	4.82	5.35	5.06	5.12	3.76	-1.93	0.81	2.26	3.25	4.02	4.38	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
KIAC_JFK____	58.32	51.53	47.95	47.39	47.03	47.66	49.94	57.62	57.04	58.09	56.00	59.84	59.41	65.25	83.52	91.02	164.68	476.62	90.09	64.35	85.42	66.50	72.48	532.03
323774	1.98	2.08	1.95	1.91	1.82	1.68	1.93	2.59	3.25	3.40	3.49	4.04	4.81	5.33	5.07	5.12	3.76	-1.93	0.81	2.25	3.24	4.00	4.38	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
KINTIGH__24_KV_GSU	41.92	43.28	35.53	35.53	38.83	39.03	44.71	46.79	38.88	39.29	37.48	40.54	38.72	36.56	34.60	32.28	20.39	-22.49	4.78	21.91	31.58	40.30	39.79	37.63
356498	-3.47	-3.09	-2.91	-2.96	-2.99	-2.93	-2.93	-2.94	-3.58	-3.75	-3.58	-3.35	-3.26	-2.78	-3.50	-3.50	-2.43	0.43	-0.35	-1.29	-2.18	-3.47	-3.75	-4.03
	10.96	3.08	7.56	6.98	3.40	4.02	0.37	5.30	11.34	11.65	11.45	11.90	11.63	11.35	11.24	11.04	10.24	0.57	5.59	7.70	7.78	11.77	11.17	11.75
KINTIGH____	41.88	43.25	35.49	35.50	38.79	38.99	44.68	46.73	38.76	39.18	37.36	40.31	38.51	36.37	34.64	32.23	20.34	-22.41	4.76	21.88	31.51	40.18	39.72	37.53
23543	-3.51	-3.12	-2.95	-3.00	-3.03	-2.97	-2.96	-3.00	-3.70	-3.86	-3.70	-3.58	-3.46	-2.98	-3.46	-3.55	-2.48	0.51	-0.37	-1.33	-2.24	-3.59	-3.82	-4.13
	10.96	3.08	7.56	6.98	3.40	4.02	0.37	5.30	11.34	11.65	11.45	11.90	11.63	11.35	11.24	11.04	10.24	0.57	5.59	7.70	7.78	11.77	11.17	11.75
KNTFSRNC_46_KV_46KV_LOAD	56.31	49.32	45.93	45.67	45.57	46.55	48.28	55.18	53.71	54.41	52.09	55.32	53.04	49.25	45.19	45.02	31.86	-21.45	8.09	28.48	39.91	53.40	53.21	52.47
80397	-0.03	-0.13	-0.06	0.19	0.36	0.57	0.28	0.16	-0.09	-0.28	-0.42	-0.48	-0.57	-1.03	-1.05	-1.12	-1.20	0.90	-0.46	-1.29	-1.63	-2.13	-1.50	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.09	0.69	0.00	0.00	2.17	1.13	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	185.71	87.45	64.75	54.61	49.18	50.00	54.93	84.42	148.19	78.97	56.81	58.61	56.99	54.44	54.89	53.67	54.92	-5.75	28.13	54.07	381.06	132.24	179.58	63.86
323717	6.27	5.20	4.30	4.19	3.97	4.02	4.40	4.97	5.61	4.91	3.68	2.81	3.38	3.75	4.54	5.63	4.09	-2.04	1.33	4.29	6.22	8.30	7.86	6.84
	-123.10	-32.81	-14.45	-4.95	0.00	0.00	-2.52	-24.43	-88.78	-19.37	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.78	-18.64	-16.09	-18.87	-333.30	-68.40	-117.01	-3.61
LAWRNCAV_115KV_TB1	55.43	48.86	45.66	45.27	45.15	46.01	47.82	54.76	53.13	53.93	51.64	54.44	51.79	46.71	35.37	41.69	31.15	-21.14	2.20	25.23	39.79	53.56	53.19	52.53
80681	-0.91	-0.58	-0.33	-0.21	-0.06	0.03	-0.19	-0.27	-0.67	-0.76	-0.87	-1.36	-1.82	-2.46	-2.63	-2.62	-1.90	1.20	-0.55	-1.53	-1.75	-1.98	-1.52	-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	1.52	11.33	2.52	0.00	0.00	7.96	4.16	0.00	0.00	0.00	0.00
LEDERLE____	58.44	51.37	47.82	47.28	46.92	47.56	49.75	57.36	56.60	57.80	55.90	59.77	58.34	75.13	114.95	133.17	236.32	589.19	141.84	83.14	84.38	66.53	71.68	54.71
23769	2.10	1.92	1.83	1.80	1.71	1.59	1.74	2.33	2.81	3.11	3.39	3.98	4.74	5.22	5.20	5.22	3.80	-2.16	0.92	2.65	3.53	4.25	4.01	3.56
	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	-19.21	-60.41	-81.13	-199.46	-613.70	-130.21	-49.59	-39.31	-6.73	-12.96	2.26
LIGHTHSE_115KV_TB6	55.41	48.40	45.20	44.78	44.61	45.50	47.71	54.60	53.05	53.65	51.60	54.64	51.99	47.86	39.12	43.53	32.11	-21.92	4.53	27.15	40.71	54.30	55.72	55.35
355974	-0.94	-1.04	-0.79	-0.69	-0.60	-0.47	-0.30	-0.43	-0.75	-1.04	-0.91	-1.16	-1.62	-1.69	-1.73	-1.41	-0.95	0.43	-0.22	-0.64	-0.82	-1.24	-0.82	-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	1.14	8.49	1.88	0.00	0.00	5.96	3.11	0.00	0.00	-1.84	-2.57
LINDEN COGEN____	58.31	51.38	47.85	47.31	46.98	47.60	49.83	57.44	56.78	57.98	56.17	60.01	59.61	65.32	83.60	91.12	164.71	431.70	76.50	64.44	85.40	66.47	72.01	529.53
23786	1.97	1.94	1.86	1.84	1.77	1.62	1.82	2.41	2.98	3.29	3.66	4.21	5.01	5.40	5.15	5.21	3.80	-1.89	0.81	2.35	3.21	3.97	3.90	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-455.93	-64.97	-31.19	-40.64	-6.96	-13.39	-472.52
LINDHRST_69_KV_BK1	59.25	52.78	49.23	48.73	48.12	48.61	50.84	59.27	58.38	60.11	61.05	90.20	64.56	74.83	100.75	451.57	435.67	490.00	150.43	218.00	361.90	417.63	166.39	74.53
356055	2.91	3.34	3.24	3.26	2.91	2.64	2.83	4.24	4.58	5.12	5.16	5.70	6.37	6.76	6.66	6.75	4.87	-2.61	1.22	3.56	4.92	6.09	5.96	5.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-17.36	-44.75	-398.01	-397.73	-514.96	-138.49	-183.53	-315.44	-356.01	-105.72	-15.78
LIPA_MISC_IPP	58.37	52.14	48.75	48.23	47.51	47.82	50.04	58.40	57.50	59.25	59.66	88.81	63.40	76.90	102.39	450.02	432.88	466.56	143.62	213.72	360.67	418.08	179.78	77.40
23656	2.03	2.70	2.76	2.75	2.30	1.84	2.04	3.38	3.70	4.25	3.77	4.31	5.17	5.56	5.66	5.20	3.46	-1.52	0.75	2.30	3.70	4.84	5.21	4.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.64	-47.40	-398.01	-396.36	-490.43	-132.15	-180.51	-315.44	-357.70	-119.86	-19.44

LISF___SOLAR	58.50	52.24	48.84	48.32	47.60	47.89	50.14	58.53	57.60	59.32	59.71	88.84	63.49	76.87	102.41	450.14	432.99	466.91	143.79	213.89	360.81	418.28	179.44	77.43
323691	2.15	2.80	2.85	2.84	2.39	1.91	2.14	3.51	3.80	4.33	3.82	4.35	5.26	5.67	5.79	5.31	3.54	-1.59	0.79	2.41	3.83	5.06	5.42	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.51	-47.29	-398.01	-396.39	-490.85	-132.28	-180.57	-315.44	-357.68	-119.30	-19.29
LITTLE FALLS___HYD	58.87	51.69	47.96	47.26	46.86	47.59	49.79	57.01	55.90	55.98	53.01	56.08	54.13	53.23	54.88	49.96	34.99	-23.54	13.21	33.71	44.08	58.67	57.55	55.70
24013	2.53	2.24	1.96	1.78	1.65	1.61	1.79	1.98	2.11	1.28	0.50	0.28	0.53	2.11	2.38	2.43	1.93	-1.20	0.27	1.65	2.54	3.14	2.84	2.29
	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	56.18	49.52	46.29	45.89	45.77	46.65	48.43	55.38	53.41	54.08	51.76	54.56	51.90	46.66	34.63	41.60	31.27	-21.25	1.71	25.09	40.25	54.33	53.87	53.18
356100	-0.16	0.07	0.30	0.41	0.56	0.68	0.43	0.35	-0.39	-0.61	-0.75	-1.24	-1.71	-2.40	-2.53	-2.52	-1.79	1.10	-0.46	-1.35	-1.29	-1.21	-0.84	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	12.17	2.70	0.00	0.00	8.55	4.46	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	58.02	51.73	48.23	47.74	47.18	47.69	49.80	58.02	57.16	58.82	59.84	88.93	63.08	72.68	98.59	450.07	434.91	498.30	151.76	217.93	360.72	414.01	160.39	72.17
323616	1.67	2.28	2.24	2.26	1.97	1.71	1.80	2.99	3.36	3.82	3.95	4.43	4.89	5.46	5.18	5.24	3.76	-1.89	0.89	2.70	3.74	4.46	4.36	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
LOCKPORT_115KV_TB60_63_64	37.57	41.74	32.45	32.58	37.10	37.15	44.09	44.31	34.09	34.27	32.54	35.34	33.71	31.68	29.79	27.48	16.06	-22.61	2.65	18.79	27.34	35.23	35.01	32.97
80432	-3.69	-3.47	-3.14	-3.29	-3.43	-3.30	-3.41	-3.42	-4.11	-4.39	-4.22	-4.08	-3.89	-3.40	-4.09	-4.15	-2.90	0.53	-0.37	-1.42	-2.45	-3.87	-3.95	-4.27
	15.08	4.24	10.40	9.61	4.68	5.53	0.51	7.30	15.61	16.03	15.75	16.38	16.01	15.62	15.46	15.19	14.10	0.79	7.69	10.69	11.75	16.44	15.75	16.17
LOCKPORT___CC1	36.46	41.33	31.68	31.87	36.71	36.68	43.93	43.77	33.07	33.21	31.53	34.42	32.76	30.78	28.63	26.44	15.15	-22.66	2.16	18.05	26.34	34.13	33.96	32.02
323769	-3.91	-3.63	-3.30	-3.43	-3.55	-3.44	-3.53	-3.53	-4.20	-4.51	-4.30	-4.04	-3.89	-3.38	-4.34	-4.30	-2.98	0.52	-0.42	-1.51	-2.54	-3.97	-4.01	-4.27
	15.97	4.49	11.01	10.18	4.95	5.86	0.54	7.73	16.52	16.98	16.68	17.34	16.95	16.54	16.37	16.08	14.93	0.83	8.15	11.34	12.65	17.44	16.74	17.11
LOCKPORT___CC2	36.46	41.33	31.68	31.87	36.71	36.68	43.93	43.77	33.07	33.21	31.53	34.42	32.76	30.78	28.63	26.44	15.15	-22.66	2.16	18.05	26.34	34.13	33.96	32.02
323770	-3.91	-3.63	-3.30	-3.43	-3.55	-3.44	-3.53	-3.53	-4.20	-4.51	-4.30	-4.04	-3.89	-3.38	-4.34	-4.30	-2.98	0.52	-0.42	-1.51	-2.54	-3.97	-4.01	-4.27
	15.97	4.49	11.01	10.18	4.95	5.86	0.54	7.73	16.52	16.98	16.68	17.34	16.95	16.54	16.37	16.08	14.93	0.83	8.15	11.34	12.65	17.44	16.74	17.11
LOCKPORT___CC3	36.46	41.33	31.68	31.87	36.71	36.68	43.93	43.77	33.07	33.21	31.53	34.42	32.76	30.78	28.63	26.44	15.15	-22.66	2.16	18.05	26.34	34.13	33.96	32.02
323771	-3.91	-3.63	-3.30	-3.43	-3.55	-3.44	-3.53	-3.53	-4.20	-4.51	-4.30	-4.04	-3.89	-3.38	-4.34	-4.30	-2.98	0.52	-0.42	-1.51	-2.54	-3.97	-4.01	-4.27
	15.97	4.49	11.01	10.18	4.95	5.86	0.54	7.73	16.52	16.98	16.68	17.34	16.95	16.54	16.37	16.08	14.93	0.83	8.15	11.34	12.65	17.44	16.74	17.11
LOCUSVLY_69_KV_BK2	58.79	52.22	48.64	48.12	47.60	48.13	50.32	58.41	57.49	59.13	60.34	89.57	63.87	72.43	98.57	450.82	435.86	503.79	153.52	219.10	361.16	414.02	156.91	71.72
55797	2.45	2.77	2.65	2.64	2.39	2.15	2.32	3.38	3.69	4.14	4.45	5.06	5.69	6.12	5.89	5.99	4.37	-2.36	1.08	3.12	4.18	5.07	4.86	4.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-15.61	-43.34	-398.01	-398.44	-528.50	-141.72	-185.08	-315.44	-353.41	-97.34	-13.83
LONG_LAKE_PHOENIX	54.60	47.82	44.44	43.92	43.66	44.44	46.47	53.25	51.94	52.71	50.86	53.91	51.89	48.85	45.92	44.99	32.07	-21.93	9.21	29.49	40.46	53.88	55.89	55.68
24014	-1.74	-1.63	-1.55	-1.56	-1.55	-1.54	-1.53	-1.78	-1.85	-1.98	-1.66	-1.89	-1.72	-1.60	-1.60	-1.43	-0.99	0.42	-0.24	-0.76	-1.08	-1.66	-1.60	-1.63
	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	0.24	1.81	0.40	0.00	0.00	1.27	0.66	0.00	0.00	-2.78	-3.90
LOVETT___3	58.01	51.03	47.51	47.00	46.65	47.28	49.43	56.96	56.20	57.38	55.48	59.26	57.80	71.08	103.49	118.01	210.59	545.66	123.39	76.25	84.20	66.02	71.27	54.14
23632	1.67	1.58	1.52	1.52	1.44	1.30	1.42	1.93	2.40	2.69	2.97	3.46	4.19	4.65	4.62	4.67	3.40	-1.86	0.80	2.31	3.10	3.71	3.52	3.14
	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	-15.74	-49.53	-66.52	-174.14	-569.86	-111.87	-43.04	-39.56	-6.78	-13.04	2.41
LOVETT___4	58.01	51.03	47.51	47.00	46.65	47.28	49.43	56.96	56.20	57.38	55.48	59.26	57.80	71.08	103.49	118.01	210.59	545.66	123.39	76.25	84.20	66.02	71.27	54.14
23642	1.67	1.58	1.52	1.52	1.44	1.30	1.42	1.93	2.40	2.69	2.97	3.46	4.19	4.65	4.62	4.67	3.40	-1.86	0.80	2.31	3.10	3.71	3.52	3.14
	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	-15.74	-49.53	-66.52	-174.14	-569.86	-111.87	-43.04	-39.56	-6.78	-13.04	2.41
LOVETT___5	58.01	51.03	47.51	47.00	46.65	47.28	49.43	56.96	56.20	57.38	55.48	59.26	57.80	71.08	103.49	118.01	210.59	545.66	123.39	76.25	84.20	66.02	71.27	54.14
23593	1.67	1.58	1.52	1.52	1.44	1.30	1.42	1.93	2.40	2.69	2.97	3.46	4.19	4.65	4.62	4.67	3.40	-1.86	0.80	2.31	3.10	3.71	3.52	3.14
	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	-15.74	-49.53	-66.52	-174.14	-569.86	-111.87	-43.04	-39.56	-6.78	-13.04	2.41
LOWER RAQUET___HYD	55.25	48.74	45.57	45.20	45.08	45.95	47.77	54.68	52.99	53.79	51.49	54.18	51.49	46.13	33.37	40.98	30.91	-20.98	0.98	24.42	39.57	53.31	53.01	52.44
24057	-1.09	-0.70	-0.43	-0.27	-0.14	-0.02	-0.24	-0.34	-0.80	-0.90	-1.02	-1.62	-2.12	-2.83	-3.01	-2.97	-2.15	1.37	-0.63	-1.74	-1.97	-2.22	-1.70	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	12.96	2.88	0.00	0.00	9.11	4.75	0.00	0.00	0.00	0.00
LOWER___HUDSON	263.55	106.16	71.94	55.55	46.98	47.73	54.05	97.46	198.83	88.04	55.28	57.34	55.22	52.67	53.47	51.41	58.88	-0.20	28.67	51.49	388.85	139.40	181.86	61.82
24059	2.44	2.22	1.95	1.86	1.77	1.76	1.86	2.06	2.29	2.16	1.77	1.54	1.61	1.97	2.40	2.51	1.68	-0.91	0.46	1.62	2.26	2.80	2.73	2.56
	-204.78	-54.49	-24.00	-8.21	0.00	0.00	-4.19	-40.38	-142.74	-31.19	-0.99	0.00	0.00	0.00	-1.74	-2.09	-24.13	-23.06	-17.48	-18.96	-345.05	-81.06	-124.42	-5.85

LOWVILLE_115KV_TB2	56.60	49.22	46.44	46.23	46.18	47.19	49.56	56.66	54.85	55.27	52.68	55.19	52.31	56.31	102.68	57.48	32.32	-21.82	49.26	50.59	40.89	54.75	55.41	55.16
356335	0.26	-0.22	0.45	0.75	0.97	1.21	1.56	1.64	1.06	0.57	0.17	-0.61	-1.29	-1.81	-1.83	-1.59	-0.75	0.52	-0.23	-0.54	-0.65	-0.79	0.15	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.42	-55.18	-12.25	0.00	0.00	-38.77	-20.23	0.00	0.00	-0.55	-0.77
LUTHERFT_115KV_GLOB_FND_222	189.27	86.82	63.70	53.06	47.50	48.32	53.22	83.54	147.87	77.37	55.44	57.97	55.88	53.36	53.48	51.35	53.40	-4.89	27.56	51.99	378.51	128.39	175.74	60.47
355753	3.21	2.81	2.48	2.37	2.29	2.34	2.56	2.88	3.07	2.82	2.30	2.18	2.27	2.67	3.10	3.27	2.28	-1.39	0.69	2.20	3.08	3.91	3.68	3.35
	-129.71	-34.56	-15.23	-5.21	0.00	0.00	-2.66	-25.63	-91.00	-19.85	-0.63	0.00	0.00	0.00	-1.04	-1.25	-18.06	-18.84	-16.15	-18.88	-333.89	-68.94	-117.35	-3.70
LUTHERNY_35_KV_BK2	189.32	86.86	63.70	53.06	47.50	48.36	53.28	83.60	147.97	77.40	55.48	57.98	55.91	53.37	53.55	51.42	53.47	-4.93	27.57	52.03	378.56	128.47	175.80	60.51
355980	3.27	2.86	2.48	2.37	2.29	2.38	2.61	2.94	3.17	2.85	2.34	2.19	2.30	2.67	3.17	3.35	2.34	-1.42	0.70	2.24	3.13	3.98	3.73	3.40
	-129.71	-34.56	-15.23	-5.21	0.00	0.00	-2.66	-25.63	-91.00	-19.85	-0.63	0.00	0.00	0.00	-1.04	-1.25	-18.06	-18.84	-16.15	-18.88	-333.89	-68.94	-117.35	-3.70
LWR___OSWEGATCHIE_HYD	55.68	48.78	45.80	45.51	45.43	46.37	48.58	55.42	53.67	54.23	51.84	54.45	51.61	44.66	21.13	38.63	31.43	-21.30	-7.67	20.29	40.08	53.84	54.20	53.84
23850	-0.66	-0.67	-0.19	0.03	0.22	0.39	0.58	0.40	-0.13	-0.46	-0.67	-1.34	-2.00	-2.61	-2.74	-2.54	-1.63	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
LYONS_FALL_HYD	57.01	49.73	46.67	46.32	46.17	47.12	49.42	56.50	54.90	55.42	52.99	55.95	53.36	50.15	48.76	46.36	33.02	-22.31	10.73	31.03	41.70	55.73	55.81	55.08
23570	0.67	0.29	0.67	0.84	0.96	1.14	1.41	1.47	1.10	0.73	0.48	0.15	-0.25	-0.55	-0.57	-0.47	-0.04	0.04	0.01	0.12	0.16	0.20	0.70	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.57
MADISON___COUNTY_LFGE	57.75	50.58	47.08	46.54	46.27	47.16	49.41	56.43	54.96	55.61	53.42	57.26	54.94	52.80	56.48	49.23	34.00	-23.05	15.31	34.21	42.97	57.28	56.74	55.40
323628	1.41	1.13	1.09	1.06	1.06	1.19	1.40	1.40	1.17	0.92	0.91	1.46	1.33	1.30	1.19	1.08	0.93	-0.70	0.40	1.12	1.43	1.75	1.57	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.96	-1.32	0.00	0.00	-4.19	-2.18	0.00	0.00	-0.46	-0.64
MALONE___115KV_TB1	55.94	49.07	45.77	45.41	45.37	46.32	48.12	55.08	53.58	54.42	52.16	55.28	52.83	48.53	41.82	44.00	31.72	-21.51	5.97	27.52	40.17	53.84	53.35	52.45
356076	-0.40	-0.38	-0.22	-0.07	0.16	0.34	0.12	0.06	-0.21	-0.27	-0.36	-0.52	-0.77	-1.34	-1.39	-1.47	-1.34	0.84	-0.45	-1.14	-1.37	-1.70	-1.36	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	6.12	1.36	0.00	0.00	4.30	2.24	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	275.56	109.16	73.12	55.80	46.75	47.50	54.01	99.57	206.36	89.50	55.19	57.33	55.25	52.74	53.66	51.58	59.15	0.10	29.03	50.20	358.16	136.30	171.92	61.92
80458	2.22	1.98	1.70	1.62	1.55	1.52	1.57	1.79	2.02	1.89	1.63	1.53	1.64	2.05	2.46	2.52	1.74	-1.02	0.46	1.56	2.12	2.59	2.47	2.32
	-217.00	-57.74	-25.43	-8.70	0.00	0.00	-4.44	-42.76	-150.54	-32.92	-1.05	0.00	0.00	0.00	-1.86	-2.23	-24.34	-23.47	-17.85	-17.73	-314.51	-78.17	-114.74	-6.19
MAPLE_RIDGE_WT_1	55.52	48.65	45.56	45.20	45.01	45.84	47.90	54.92	53.65	54.55	52.18	54.97	52.50	49.50	48.26	45.91	32.52	-21.83	10.43	30.12	40.35	54.10	53.85	52.91
323574	-0.82	-0.80	-0.43	-0.28	-0.20	-0.13	-0.10	-0.11	-0.15	-0.14	-0.33	-0.83	-1.11	-1.19	-1.08	-0.91	-0.54	0.52	-0.28	-0.78	-1.19	-1.44	-0.86	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.52	48.65	45.56	45.20	45.01	45.84	47.90	54.92	53.65	54.55	52.18	54.97	52.50	49.50	48.26	45.91	32.52	-21.83	10.43	30.12	40.35	54.10	53.85	52.91
323611	-0.82	-0.80	-0.43	-0.28	-0.20	-0.13	-0.10	-0.11	-0.15	-0.14	-0.33	-0.83	-1.11	-1.19	-1.08	-0.91	-0.54	0.52	-0.28	-0.78	-1.19	-1.44	-0.86	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.79	48.90	45.53	45.16	45.11	46.01	47.86	54.80	53.44	54.33	52.04	55.24	52.85	49.10	45.25	44.80	31.76	-21.47	8.23	28.50	39.81	53.42	52.92	52.07
323696	-0.55	-0.55	-0.46	-0.31	-0.11	0.04	-0.15	-0.22	-0.36	-0.37	-0.47	-0.56	-0.76	-1.21	-1.25	-1.39	-1.30	0.87	-0.49	-1.37	-1.73	-2.12	-1.80	-1.34
	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	0.38	2.83	0.63	0.00	0.00	1.99	1.04	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	123.74	68.83	55.53	50.09	47.20	48.09	51.75	70.64	101.95	66.70	54.30	57.34	55.01	51.92	51.50	48.47	43.01	-39.86	11.11	43.56	318.45	108.87	151.82	57.31
80742	2.66	2.11	1.93	2.00	1.99	2.11	2.41	2.79	2.29	2.03	1.48	1.54	1.41	1.23	1.69	1.08	0.78	-0.76	0.39	1.27	1.75	2.30	2.28	2.06
	-64.74	-17.27	-7.61	-2.60	0.00	0.00	-1.33	-12.82	-45.86	-9.97	-0.31	0.00	0.00	0.00	-0.48	-0.57	-9.17	16.75	0.00	-11.39	-275.17	-51.03	-94.83	-1.84
MARSH_HILL_WT_PWR	129.74	68.07	95.52	91.13	66.18	71.31	48.63	90.28	128.70	130.27	126.98	134.19	129.89	125.86	122.57	118.65	102.71	-8.20	48.57	85.97	130.87	141.39	141.48	130.77
323713	-2.00	-2.56	-2.46	-2.40	-2.40	-2.32	-1.93	-1.27	-3.22	-4.20	-3.23	-2.39	-2.61	-1.89	-3.03	-3.04	-1.63	0.42	-0.23	-0.46	-0.29	-0.73	-1.50	-2.58
	-75.39	-21.18	-51.99	-48.06	-23.36	-27.66	-2.56	-36.53	-78.12	-79.78	-77.70	-80.78	-78.90	-77.05	-76.27	-74.86	-71.28	-13.72	-38.08	-55.53	-89.62	-86.58	-88.27	-79.94
MCINTYRE_115KV_TB2	56.93	50.15	46.86	46.43	46.30	47.17	48.95	55.90	53.72	54.31	52.03	54.98	52.37	47.34	36.45	42.32	31.55	-21.52	2.77	25.91	40.86	55.19	54.58	53.76
80467	0.59	0.71	0.87	0.95	1.09	1.20	0.94	0.87	-0.08	-0.38	-0.48	-0.82	-1.24	-1.89	-1.98	-2.08	-1.51	0.82	-0.28	-1.00	-0.68	-0.35	-0.13	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	10.91	2.42	0.00	0.00	7.66	4.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	130.09	71.28	57.09	51.13	48.01	48.93	52.68	72.52	106.70	68.36	54.50	57.36	55.02	52.41	52.75	49.44	44.40	-43.49	11.36	45.25	339.88	114.41	160.30	58.84
80468	3.81	3.16	2.88	2.84	2.80	2.95	3.24	3.63	3.34	2.88	1.65	1.56	1.41	1.71	2.90	2.00	1.78	-1.16	0.64	2.18	3.17	4.10	3.84	3.44
	-69.94	-18.67	-8.22	-2.81	0.00	0.00	-1.44	-13.86	-49.57	-10.78	-0.34	0.00	0.00	0.00	-0.51	-0.62	-9.56	19.98	0.00	-12.17	-295.16	-54.77	-101.75	-1.99

MENANDS__115KV_TB5	248.92	101.87	69.74	54.44	46.45	47.18	53.13	94.00	187.51	85.13	54.73	56.96	54.90	52.37	53.00	50.90	58.88	0.49	29.02	49.30	335.25	128.79	162.79	60.77
355628	1.80	1.64	1.38	1.31	1.24	1.20	1.22	1.37	1.61	1.52	1.30	1.17	1.29	1.67	2.08	2.18	1.47	-0.82	0.36	1.29	1.74	2.07	2.01	1.91
	-190.79	-50.79	-22.37	-7.66	0.00	0.00	-3.90	-37.60	-132.11	-28.91	-0.92	0.00	0.00	0.00	-1.59	-1.90	-24.35	-23.65	-17.95	-17.11	-291.97	-71.19	-106.08	-5.44
MG INDUSTRY___DRP	-129.17	1.38	25.37	39.12	46.25	46.99	45.14	19.08	-75.86	26.51	51.60	55.52	36.61	38.44	-7.17	-33.20	-22.36	2.63	27.83	40.20	42.95	31.65	47.64	49.13
24185	1.38	1.34	1.15	1.09	1.04	1.02	0.93	0.69	0.32	0.19	-0.01	-0.27	-0.29	0.08	0.59	0.84	0.53	-0.20	0.07	0.42	0.66	0.70	0.70	1.05
	186.89	49.40	21.76	7.45	0.00	0.00	3.80	36.63	129.98	28.37	0.90	0.00	16.71	12.34	57.09	80.86	55.96	-25.17	-17.04	-8.87	-0.75	24.59	7.76	5.33
MID___OSWEGATCHIE_HYD	55.68	48.78	45.80	45.51	45.43	46.37	48.58	55.42	53.67	54.23	51.84	54.45	51.61	44.66	21.13	38.63	31.43	-21.30	-7.67	20.29	40.08	53.84	54.20	53.84
23849	-0.66	-0.67	-0.19	0.03	0.22	0.39	0.58	0.40	-0.13	-0.46	-0.67	-1.34	-2.00	-2.61	-2.74	-2.54	-1.63	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
MID___RAQUETTE_HYD	55.25	48.74	45.58	45.20	45.08	45.95	47.76	54.69	53.00	53.79	51.50	54.18	51.49	46.14	33.37	40.98	30.92	-20.98	0.99	24.42	39.57	53.32	53.02	52.44
23851	-1.09	-0.70	-0.42	-0.27	-0.14	-0.03	-0.24	-0.33	-0.80	-0.90	-1.02	-1.61	-2.12	-2.81	-3.01	-2.97	-2.14	1.37	-0.63	-1.74	-1.97	-2.22	-1.69	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	12.96	2.88	0.00	0.00	9.11	4.75	0.00	0.00	0.00	0.00
MILLIKEN___1	63.38	51.71	50.78	49.95	47.57	48.75	48.79	58.77	60.65	61.24	58.90	62.59	60.28	57.62	56.15	53.32	40.82	-13.35	14.16	36.82	59.42	65.43	67.02	61.88
23584	0.66	0.47	0.39	0.41	0.38	0.43	0.56	0.66	0.25	-0.05	0.16	0.32	0.36	0.75	0.70	0.51	0.44	-0.58	0.34	0.82	1.13	1.25	0.97	0.59
	-6.37	-1.79	-4.40	-4.06	-1.98	-2.34	-0.22	-3.09	-6.61	-6.60	-6.22	-6.47	-6.32	-6.17	-6.11	-5.99	-7.32	-9.59	-3.10	-5.09	-16.75	-8.65	-11.34	-7.88
MILLIKEN___2	63.38	51.71	50.78	49.95	47.57	48.75	48.79	58.77	60.65	61.24	58.90	62.59	60.28	57.62	56.15	53.32	40.82	-13.35	14.16	36.82	59.42	65.43	67.02	61.88
23585	0.66	0.47	0.39	0.41	0.38	0.43	0.56	0.66	0.25	-0.05	0.16	0.32	0.36	0.75	0.70	0.51	0.44	-0.58	0.34	0.82	1.13	1.25	0.97	0.59
	-6.37	-1.79	-4.40	-4.06	-1.98	-2.34	-0.22	-3.09	-6.61	-6.60	-6.22	-6.47	-6.32	-6.17	-6.11	-5.99	-7.32	-9.59	-3.10	-5.09	-16.75	-8.65	-11.34	-7.88
MILLIKEN___DIESEL	63.38	51.71	50.78	49.95	47.57	48.75	48.79	58.77	60.65	61.24	58.90	62.59	60.28	57.62	56.15	53.32	40.82	-13.35	14.16	36.82	59.42	65.43	67.02	61.88
23629	0.66	0.47	0.39	0.41	0.38	0.43	0.56	0.66	0.25	-0.05	0.16	0.32	0.36	0.75	0.70	0.51	0.44	-0.58	0.34	0.82	1.13	1.25	0.97	0.59
	-6.37	-1.79	-4.40	-4.06	-1.98	-2.34	-0.22	-3.09	-6.61	-6.60	-6.22	-6.47	-6.32	-6.17	-6.11	-5.99	-7.32	-9.59	-3.10	-5.09	-16.75	-8.65	-11.34	-7.88
MILLSEAT___LFGE	41.30	43.66	35.13	35.12	38.94	39.13	45.45	46.78	37.69	37.86	36.03	39.20	37.71	35.26	33.16	30.93	18.91	-22.96	4.02	21.18	30.78	39.48	39.02	36.77
323607	-2.20	-2.18	-2.01	-2.18	-2.30	-2.13	-2.12	-2.04	-2.83	-3.18	-3.07	-2.65	-2.26	-2.13	-3.01	-2.95	-2.14	0.06	-0.15	-0.66	-1.22	-2.14	-2.43	-2.85
	12.84	3.61	8.85	8.19	3.98	4.71	0.44	6.21	13.28	13.65	13.41	13.95	13.64	13.30	13.16	12.94	12.01	0.67	6.55	9.07	9.54	13.91	13.27	13.78
MILLWOOD_138_KV_38W41_REV_LBMP_H	58.29	51.32	47.76	47.23	46.88	47.51	49.70	57.28	56.52	57.69	55.77	59.55	58.01	66.13	87.47	96.46	174.04	490.29	96.28	66.72	85.22	66.41	71.81	58.30
345005	1.95	1.87	1.77	1.75	1.67	1.53	1.70	2.26	2.72	2.99	3.26	3.76	4.44	4.86	4.80	4.88	3.55	-1.94	0.84	2.43	3.26	3.95	3.78	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-10.57	-33.34	-44.76	-137.43	-514.58	-84.71	-33.38	-40.42	-6.92	-13.32	-1.48
MILLWOOD_13_KV_LOAD	58.46	51.46	47.90	47.36	47.00	47.64	49.84	57.45	56.70	57.87	55.93	59.73	58.20	66.31	87.66	96.65	174.19	490.19	96.33	66.85	85.39	66.61	71.99	58.46
356217	2.12	2.02	1.91	1.88	1.79	1.66	1.84	2.42	2.91	3.18	3.42	3.94	4.62	5.04	4.99	5.06	3.70	-2.05	0.89	2.57	3.43	4.15	3.96	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-10.57	-33.34	-44.76	-137.43	-514.58	-84.71	-33.38	-40.42	-6.92	-13.32	-1.48
MODEL_CITY_ENERGY	36.43	41.15	31.63	31.80	36.57	36.56	43.67	43.56	33.04	33.20	31.50	34.37	32.71	30.74	28.60	26.40	15.15	-22.60	2.19	18.05	26.35	34.05	33.72	31.76
24167	-4.05	-3.84	-3.43	-3.57	-3.73	-3.60	-3.79	-3.79	-4.35	-4.63	-4.45	-4.21	-4.06	-3.54	-4.48	-4.45	-3.09	0.57	-0.44	-1.60	-2.69	-4.18	-4.39	-4.66
	15.86	4.46	10.93	10.11	4.91	5.82	0.54	7.67	16.41	16.86	16.56	17.22	16.83	16.42	16.25	15.97	14.82	0.83	8.09	11.26	12.50	17.30	16.60	16.99
MODERN_LFGE__	36.43	41.15	31.63	31.80	36.57	36.56	43.67	43.56	33.04	33.20	31.50	34.37	32.71	30.74	28.60	26.40	15.15	-22.60	2.19	18.05	26.35	34.05	33.72	31.76
323580	-4.05	-3.84	-3.43	-3.57	-3.73	-3.60	-3.79	-3.79	-4.35	-4.63	-4.45	-4.21	-4.06	-3.54	-4.48	-4.45	-3.09	0.57	-0.44	-1.60	-2.69	-4.18	-4.39	-4.66
	15.86	4.46	10.93	10.11	4.91	5.82	0.54	7.67	16.41	16.86	16.56	17.22	16.83	16.42	16.25	15.97	14.82	0.83	8.09	11.26	12.50	17.30	16.60	16.99
MOHAWK_PAPER___DRP	275.56	109.16	73.12	55.80	46.75	47.50	54.01	99.57	206.36	89.50	55.19	57.33	55.25	52.74	53.66	51.58	59.15	0.10	29.03	50.20	358.16	136.30	171.92	61.92
24187	2.22	1.98	1.70	1.62	1.55	1.52	1.57	1.79	2.02	1.89	1.63	1.53	1.64	2.05	2.46	2.52	1.74	-1.02	0.46	1.56	2.12	2.59	2.47	2.32
	-217.00	-57.74	-25.43	-8.70	0.00	0.00	-4.44	-42.76	-150.54	-32.92	-1.05	0.00	0.00	0.00	-1.86	-2.23	-24.34	-23.47	-17.85	-17.73	-314.51	-78.17	-114.74	-6.19
MOHICAN__35_KV_115KV_LD	186.02	86.22	63.53	53.17	47.74	48.59	53.49	83.35	148.05	77.77	55.64	57.92	55.92	53.53	53.76	52.03	53.71	-5.14	27.70	52.50	379.22	129.50	176.77	61.30
80490	3.83	3.24	2.76	2.63	2.53	2.61	2.91	3.36	3.74	3.33	2.51	2.12	2.31	2.83	3.39	3.96	2.66	-1.59	0.85	2.72	3.93	5.14	4.77	4.21
	-125.85	-33.54	-14.77	-5.05	0.00	0.00	-2.58	-24.96	-90.51	-19.75	-0.62	0.00	0.00	0.00	-1.04	-1.25	-18.00	-18.80	-16.13	-18.88	-333.76	-68.82	-117.28	-3.68
MONGAUP___HYD	58.82	51.64	47.99	47.40	47.04	47.74	49.98	57.51	56.52	57.30	55.02	58.31	56.69	0.39	-115.63	-176.17	-327.32	-662.02	-315.65	-81.15	82.23	66.13	70.93	55.79
23641	2.48	2.20	2.00	1.92	1.83	1.76	1.97	2.48	2.73	2.61	2.51	2.51	3.08	3.54	3.59	3.50	2.71	-2.09	0.82	2.52	3.42	4.20	3.91	3.77
	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	53.85	168.56	226.49	363.09	637.58	327.19	114.58	-37.28	-6.39	-12.30	1.39

MONTAUK___DIESEL	59.22	52.81	49.40	49.73	48.69	49.41	52.00	60.60	59.44	61.65	62.10	91.67	66.10	78.65	104.38	450.40	433.16	466.49	143.73	213.87	361.07	418.74	180.65	78.13
23721	2.88	3.37	3.41	4.25	3.48	3.43	3.99	5.57	5.64	6.66	6.21	7.17	7.87	7.35	7.69	5.57	3.73	-1.75	0.82	2.43	4.09	5.51	6.28	5.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.58	-132.19	-180.53	-315.44	-357.69	-119.66	-19.38
MOONROAD_115KV_HARTFLD_TB1-2	33.11	40.35	28.73	29.33	35.38	36.09	44.51	42.39	29.72	29.81	28.88	31.58	29.85	27.84	26.28	23.75	12.18	-23.33	0.61	16.25	24.97	32.47	31.47	29.05
355988	-3.41	-3.53	-3.59	-3.51	-3.69	-2.61	-2.82	-3.04	-3.56	-3.83	-2.98	-2.74	-2.78	-2.38	-2.79	-3.16	-2.40	0.05	-0.02	-0.57	-0.75	-2.04	-3.03	-3.61
	19.82	5.57	13.67	12.63	6.14	7.27	0.67	9.60	20.52	21.06	20.65	21.47	20.98	20.48	20.27	19.91	18.47	1.03	10.09	14.08	15.81	21.03	20.21	20.74
MORRIS_RIDGE___SOLAR	-22.09	25.49	-8.83	-5.39	19.18	15.68	43.27	16.09	-28.01	-29.93	-30.15	-29.55	-29.84	-30.22	-31.44	-32.46	-38.03	-16.80	-28.34	-25.28	-33.90	-31.36	-31.16	-30.03
323848	-2.50	-2.63	-2.47	-2.47	-2.50	-2.44	-2.16	-2.16	-3.16	-3.76	-3.14	-2.66	-2.69	-2.06	-2.72	-2.65	-1.67	0.54	-0.26	-0.86	-1.03	-1.53	-2.14	-2.84
	75.93	21.33	52.35	48.40	23.53	27.85	2.58	36.77	78.65	80.86	79.52	82.68	80.77	78.86	78.05	76.64	69.43	-5.02	38.80	55.32	74.40	85.37	83.73	80.60
MORTIMER_115KV_TB3	50.99	46.79	41.88	41.49	42.36	43.00	46.33	51.82	48.14	48.89	46.90	50.27	48.28	45.88	44.21	41.60	28.51	-22.63	8.83	27.88	36.86	49.76	48.61	47.16
55949	-1.77	-1.66	-1.64	-1.71	-1.74	-1.67	-1.55	-1.50	-2.00	-2.02	-1.86	-1.63	-1.49	-1.10	-1.45	-1.59	-1.16	-0.09	-0.05	-0.37	-0.83	-1.62	-1.96	-2.33
	3.58	1.00	2.46	2.28	1.11	1.31	0.12	1.71	3.66	3.78	3.75	3.90	3.84	3.72	3.68	3.64	3.39	0.19	1.84	2.65	3.85	4.16	4.14	3.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J	58.49	51.57	48.02	47.52	47.16	47.81	50.01	57.66	56.95	58.15	56.28	60.13	59.30	65.32	83.59	91.09	164.63	476.34	90.07	64.57	85.62	66.76	72.26	531.88
345006	2.15	2.12	2.03	2.04	1.95	1.84	2.01	2.63	3.16	3.46	3.77	4.34	5.06	5.42	5.19	5.26	3.85	-2.01	0.87	2.50	3.44	4.26	4.15	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-9.20	-29.06	-39.01	-127.72	-500.70	-78.48	-31.16	-40.65	-6.96	-13.39	-474.64
MUNSVILLE_WIND_PWR	65.31	54.55	52.66	51.65	49.90	51.02	52.17	61.48	62.05	62.54	59.58	63.64	61.05	58.77	56.46	54.05	42.25	-9.50	13.81	37.89	71.47	68.50	71.77	62.31
323609	4.33	3.80	3.47	3.21	3.25	3.34	4.01	4.20	3.44	2.99	2.42	3.01	2.73	3.46	2.56	2.75	2.08	-1.77	0.80	2.42	3.21	4.21	3.95	3.17
	-4.64	-1.30	-3.20	-2.96	-1.44	-1.70	-0.16	-2.25	-4.81	-4.85	-4.65	-4.83	-4.72	-4.61	-4.56	-4.48	-7.11	-14.61	-2.29	-4.57	-26.73	-8.75	-13.11	-5.73
N SALMON___HYD	55.93	49.06	45.76	45.41	45.37	46.32	48.12	55.07	53.57	54.43	52.15	55.28	52.83	48.52	41.82	44.00	31.71	-21.51	5.97	27.52	40.17	53.84	53.35	52.45
24042	-0.41	-0.39	-0.23	-0.07	0.16	0.34	0.12	0.04	-0.23	-0.27	-0.36	-0.52	-0.78	-1.35	-1.39	-1.46	-1.35	0.83	-0.45	-1.14	-1.37	-1.70	-1.36	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	6.12	1.36	0.00	0.00	4.30	2.24	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	40.03	43.09	34.23	34.26	38.36	38.51	45.09	46.00	36.46	36.61	34.79	37.79	36.22	33.96	32.05	29.71	17.88	-22.85	3.51	20.33	29.55	37.96	37.61	35.40
355671	-2.58	-2.50	-2.29	-2.46	-2.59	-2.43	-2.45	-2.39	-3.14	-3.49	-3.39	-3.10	-2.81	-2.52	-3.21	-3.28	-2.34	0.22	-0.20	-0.86	-1.57	-2.67	-2.85	-3.28
	13.73	3.86	9.47	8.75	4.25	5.04	0.47	6.64	14.20	14.59	14.34	14.91	14.58	14.22	14.07	13.83	12.84	0.72	7.01	9.71	10.41	14.91	14.25	14.73
N.BELMOR_69_KV_BK1	58.70	52.26	48.70	48.24	47.68	48.20	50.38	58.67	57.80	59.48	60.54	89.53	63.82	73.24	99.19	450.71	435.47	497.92	151.94	218.34	361.17	414.82	161.22	72.93
55787	2.36	2.81	2.70	2.76	2.48	2.22	2.38	3.64	4.00	4.48	4.65	5.03	5.63	6.02	5.78	5.89	4.31	-2.27	1.07	3.11	4.19	5.27	5.20	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
N.E._GEN_SANDY PD	201.68	87.52	63.66	52.62	46.83	47.52	52.42	83.64	151.42	77.98	54.86	56.20	55.58	52.69	54.16	50.64	97.43	94.80	68.97	151.58	225.60	104.80	117.71	60.31
24062	2.08	2.01	1.78	1.71	1.61	1.55	1.64	1.89	2.17	2.18	1.99	1.76	1.97	2.35	2.71	2.80	1.92	-0.93	0.45	1.65	2.25	2.74	2.72	2.64
	-143.25	-36.07	-15.89	-5.44	0.00	0.00	-2.77	-26.72	-95.45	-21.11	-0.36	1.36	0.00	0.36	-2.11	-1.02	-62.45	-118.07	-57.80	-119.02	-181.82	-46.52	-60.27	-4.26
N.HEMPST_138_KV_BK345_REV_LBMP_G	58.19	51.17	47.65	47.11	46.77	47.40	49.55	57.11	56.35	57.55	55.65	59.49	58.06	73.46	110.33	127.09	226.05	571.99	134.55	80.39	84.25	66.26	71.44	54.41
345014	1.85	1.72	1.65	1.63	1.56	1.42	1.54	2.09	2.56	2.86	3.14	3.69	4.45	4.93	4.92	4.95	3.61	-2.02	0.86	2.48	3.31	3.97	3.74	3.32
	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	-17.83	-56.08	-75.31	-189.38	-596.36	-122.98	-47.01	-39.41	-6.75	-12.99	2.32
N.QUEENS_27_KV_LOAD	58.58	51.58	48.07	47.53	47.25	47.88	50.14	57.89	57.17	58.43	56.68	60.40	59.90	65.56	83.86	91.46	164.88	476.41	90.18	64.72	85.81	66.98	72.61	532.14
356247	2.24	2.13	2.08	2.06	2.04	1.91	2.14	2.86	3.37	3.74	4.17	4.61	5.46	5.65	5.43	5.59	4.03	-2.04	0.94	2.64	3.63	4.47	4.51	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
N.TROY___115KV_TB1	263.55	106.15	71.94	55.54	46.98	47.74	54.06	97.46	198.83	88.05	55.28	57.35	55.22	52.67	53.47	51.42	58.87	-0.20	28.67	51.49	388.86	139.40	181.86	61.83
355778	2.44	2.21	1.94	1.85	1.77	1.76	1.86	2.05	2.29	2.17	1.78	1.55	1.61	1.98	2.40	2.51	1.68	-0.91	0.47	1.62	2.27	2.81	2.73	2.57
	-204.78	-54.49	-24.00	-8.21	0.00	0.00	-4.19	-40.38	-142.74	-31.19	-0.99	0.00	0.00	0.00	-1.74	-2.09	-24.13	-23.06	-17.48	-18.96	-345.05	-81.06	-124.42	-5.85
NARROWS_GT1_1	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24228	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_2	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24229	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64

NARROWS_GT1_3	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24230	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_4	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24231	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_5	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24232	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_6	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24233	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_7	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24234	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT1_8	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24235	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_1	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24236	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_2	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24237	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_3	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24238	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_4	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24239	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_5	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24240	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_6	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24241	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_7	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24242	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NARROWS_GT2_8	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.74	91.23	164.72	476.58	90.10	65.02	85.81	67.02	72.60	532.12
24243	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.31	5.36	3.86	-1.87	0.86	2.65	3.63	4.52	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	-146.44	-2.67	23.95	39.10	46.90	47.69	45.68	16.80	-86.96	25.64	53.08	57.40	33.50	36.58	-20.56	-52.98	-33.41	36.06	27.69	40.76	27.61	28.88	43.30	50.40
345022	2.64	2.31	1.93	1.83	1.68	1.71	1.86	2.13	2.36	2.19	1.56	1.60	1.15	1.58	2.31	2.57	1.72	-1.33	0.56	1.71	2.44	3.09	2.90	2.85
	205.43	54.42	23.97	8.20	0.00	0.00	4.18	40.35	143.12	31.24	0.99	0.00	21.26	15.70	72.21	102.36	68.19	-59.73	-16.42	-8.14	16.37	29.75	14.31	5.86

NCHELSEA_115KV_TR2	58.85	51.80	48.16	47.58	47.22	47.90	50.14	57.77	56.92	58.03	56.02	59.85	58.25	61.22	71.68	75.15	128.28	336.70	50.41	50.62	87.51	67.24	72.89	57.19
355582	2.51	2.36	2.16	2.11	2.00	1.92	2.14	2.74	3.12	3.34	3.51	4.05	4.64	5.09	5.15	5.24	3.85	-2.28	0.98	2.81	3.72	4.49	4.22	3.78
	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	-5.43	-17.20	-23.09	-91.38	-361.33	-38.72	-16.91	-42.25	-7.21	-13.96	0.00
NEG CAPITAL___MECHNVIL	210.74	92.64	66.31	54.03	47.61	48.42	53.77	87.88	162.73	80.78	55.78	58.25	56.17	53.64	53.96	51.83	55.43	-3.70	28.01	52.19	382.56	132.12	178.16	61.23
23645	3.38	2.97	2.60	2.49	2.40	2.45	2.68	3.03	3.24	3.01	2.54	2.45	2.56	2.94	3.39	3.52	2.45	-1.50	0.74	2.34	3.23	4.09	3.84	3.51
	-151.02	-40.22	-17.72	-6.06	0.00	0.00	-3.09	-29.82	-105.69	-23.07	-0.73	0.00	0.00	0.00	-1.24	-1.49	-19.93	-20.14	-16.55	-18.94	-337.79	-72.49	-119.61	-4.31
NEG CENTRAL_HIGH_ACRES	50.83	46.37	41.72	41.32	42.05	42.69	45.79	51.42	48.10	48.83	46.91	50.31	48.20	45.69	43.99	41.62	28.73	-22.31	8.94	27.87	36.92	49.74	48.62	47.23
23767	-2.42	-2.21	-2.14	-2.18	-2.20	-2.15	-2.12	-2.09	-2.46	-2.51	-2.27	-2.02	-2.05	-1.70	-2.08	-2.02	-1.39	0.20	-0.18	-0.74	-1.27	-2.19	-2.50	-2.77
	3.10	0.87	2.14	1.97	0.96	1.14	0.10	1.52	3.24	3.36	3.33	3.46	3.36	3.30	3.27	3.19	2.95	0.16	1.60	2.31	3.34	3.61	3.59	3.41
NEG CENTRAL___DRP	70.19	53.33	55.32	54.11	49.39	50.99	48.79	62.06	67.50	68.20	65.71	70.03	67.44	64.69	62.87	60.02	45.37	-22.18	17.75	41.79	61.27	72.54	73.15	69.37
24199	0.33	0.08	0.01	0.02	-0.02	0.06	0.32	0.48	-0.30	-0.62	-0.33	0.17	0.10	0.58	0.26	0.17	0.23	-0.51	0.34	0.82	1.11	1.20	0.73	0.19
	-13.52	-3.80	-9.32	-8.62	-4.19	-4.96	-0.46	-6.55	-14.01	-14.13	-13.53	-14.06	-13.73	-13.41	-13.28	-13.03	-12.09	-0.68	-6.68	-10.06	-18.62	-15.81	-17.70	-15.77
NEG CENTRAL___INDECK	117.92	66.40	87.98	84.16	63.74	68.15	50.09	84.98	116.24	118.44	115.12	120.81	115.98	112.08	109.22	105.72	88.29	-18.99	41.69	75.84	111.76	127.53	125.98	117.86
23768	0.08	-0.33	-0.42	-0.52	-0.53	-0.39	0.00	0.15	-1.30	-1.52	-1.19	-1.31	-2.40	-1.89	-2.74	-2.56	-1.79	0.17	-0.24	-0.55	-0.29	1.42	0.33	-0.49
	-61.50	-17.28	-42.41	-39.20	-19.06	-22.56	-2.09	-29.81	-63.74	-65.26	-63.80	-66.33	-64.77	-63.27	-62.63	-61.46	-57.01	-3.19	-31.21	-45.48	-70.51	-70.57	-70.94	-64.94
NEG CENTRAL___SENECA	79.03	55.99	61.39	59.72	52.24	54.36	49.49	66.65	76.43	77.13	74.31	79.14	76.26	73.45	71.42	68.35	53.09	-21.88	22.02	48.20	71.38	82.68	82.96	78.01
23627	0.79	0.39	0.29	0.28	0.24	0.35	0.74	1.01	-0.06	-0.47	-0.15	0.52	0.37	0.98	0.53	0.38	0.41	-0.63	0.46	1.16	1.61	1.87	1.24	0.48
	-21.90	-6.15	-15.10	-13.96	-6.79	-8.04	-0.74	-10.61	-22.70	-22.92	-21.95	-22.82	-22.29	-21.77	-21.55	-21.15	-19.62	-1.10	-10.84	-16.14	-28.23	-25.27	-27.02	-24.12
NEG CENTRAL___STATE_STREET	60.54	50.42	48.70	48.11	46.39	47.45	48.00	57.16	57.79	58.50	56.36	60.11	57.77	55.03	53.56	50.90	36.96	-22.58	13.09	34.84	50.70	61.61	62.46	59.77
24147	-0.18	-0.25	-0.30	-0.15	-0.18	-0.13	-0.15	0.02	-0.53	-0.73	-0.45	-0.16	-0.21	0.07	0.00	-0.07	0.05	-0.44	0.23	0.47	0.59	0.51	0.26	-0.02
	-4.37	-1.23	-3.01	-2.79	-1.36	-1.60	-0.15	-2.12	-4.53	-4.54	-4.30	-4.47	-4.37	-4.27	-4.22	-4.15	-3.85	-0.21	-2.14	-3.45	-8.57	-5.56	-7.49	-6.38
NEG MILLWOOD___DRP	58.90	51.82	48.19	47.61	47.25	47.92	50.18	57.84	57.03	58.17	56.21	60.06	58.48	61.82	73.04	76.90	135.98	430.39	74.73	55.20	87.39	67.34	72.92	57.72
24198	2.56	2.37	2.20	2.13	2.05	1.95	2.18	2.82	3.23	3.47	3.70	4.26	4.87	5.33	5.32	5.41	4.00	-2.33	1.01	2.87	3.81	4.62	4.35	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-18.38	-24.66	-98.92	-455.07	-63.00	-21.42	-42.04	-7.18	-13.87	-0.40
NEG NORTH_FLCN_SEA	56.31	49.33	45.92	45.67	45.57	46.53	48.28	55.18	53.69	54.26	51.92	55.11	52.89	49.03	45.08	44.83	31.60	-21.21	8.07	28.15	39.35	52.74	52.79	52.34
23793	-0.03	-0.11	-0.07	0.19	0.36	0.56	0.27	0.15	-0.11	-0.43	-0.59	-0.68	-0.72	-1.27	-1.30	-1.34	-1.46	1.14	-0.58	-1.68	-2.19	-2.80	-1.93	-1.07
	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	0.40	2.95	0.66	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	55.79	48.89	45.55	45.16	45.13	46.07	47.88	54.80	53.41	54.34	52.07	55.26	52.83	48.95	44.24	44.55	31.72	-21.45	7.53	28.16	39.84	53.48	52.98	52.07
23792	-0.55	-0.56	-0.44	-0.32	-0.08	0.09	-0.12	-0.23	-0.38	-0.35	-0.45	-0.54	-0.78	-1.23	-1.28	-1.42	-1.34	0.90	-0.51	-1.35	-1.70	-2.06	-1.73	-1.34
	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	0.51	3.81	0.85	0.00	0.00	2.68	1.40	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	56.31	49.32	45.93	45.67	45.57	46.55	48.28	55.18	53.71	54.41	52.09	55.32	53.04	49.25	45.19	45.02	31.86	-21.45	8.09	28.48	39.91	53.40	53.21	52.47
23915	-0.03	-0.13	-0.06	0.19	0.36	0.57	0.28	0.16	-0.09	-0.28	-0.42	-0.48	-0.57	-1.03	-1.05	-1.12	-1.20	0.90	-0.46	-1.29	-1.63	-2.13	-1.50	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.09	0.69	0.00	0.00	2.17	1.13	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	56.31	49.32	45.93	45.67	45.57	46.55	48.28	55.18	53.71	54.41	52.09	55.32	53.04	49.25	45.19	45.02	31.86	-21.45	8.09	28.48	39.91	53.40	53.21	52.47
23913	-0.03	-0.13	-0.06	0.19	0.36	0.57	0.28	0.16	-0.09	-0.28	-0.42	-0.48	-0.57	-1.03	-1.05	-1.12	-1.20	0.90	-0.46	-1.29	-1.63	-2.13	-1.50	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.09	0.69	0.00	0.00	2.17	1.13	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	56.31	49.32	45.92	45.67	45.57	46.55	48.28	55.17	53.69	54.41	52.09	55.32	53.04	49.25	45.19	45.02	31.87	-21.46	8.08	28.48	39.91	53.40	53.21	52.46
23628	-0.04	-0.13	-0.07	0.19	0.36	0.57	0.28	0.14	-0.10	-0.28	-0.42	-0.48	-0.56	-1.04	-1.05	-1.12	-1.19	0.89	-0.47	-1.29	-1.62	-2.13	-1.50	-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	0.42	3.09	0.69	0.00	0.00	2.17	1.13	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	36.45	41.34	31.66	31.85	36.70	36.67	43.93	43.72	32.96	33.11	31.41	34.17	32.56	30.58	28.69	26.41	15.10	-22.57	2.15	18.02	26.27	34.01	33.89	31.92
23791	-3.92	-3.62	-3.32	-3.45	-3.56	-3.45	-3.53	-3.58	-4.31	-4.60	-4.42	-4.29	-4.10	-3.58	-4.28	-4.33	-3.03	0.61	-0.42	-1.55	-2.61	-4.09	-4.08	-4.38
	15.97	4.49	11.01	10.18	4.95	5.86	0.54	7.73	16.52	16.98	16.68	17.34	16.95	16.54	16.37	16.08	14.93	0.83	8.15	11.34	12.65	17.44	16.74	17.11
NEG WEST___LANCASTR	34.72	41.46	30.63	30.98	36.72	36.57	44.87	43.74	31.57	31.64	30.06	32.97	31.28	29.36	27.63	25.31	13.76	-23.10	1.04	16.70	25.27	32.83	32.41	30.17
23811	-2.85	-2.71	-2.42	-2.53	-2.67	-2.52	-2.50	-2.20	-2.79	-3.10	-2.90	-2.50	-2.46	-1.94	-2.51	-2.66	-1.80	0.22	-0.12	-0.90	-1.49	-2.50	-2.91	-3.37
	18.78	5.27	12.95	11.97	5.82	6.89	0.64	9.09	19.44	19.94	19.55	20.33	19.87	19.39	19.19	18.85	17.49	0.98	9.56	13.31	14.77	20.21	19.39	19.88

NEG_PENN_ALLEGHNY	60.07	50.69	48.52	47.82	46.46	47.42	48.53	57.14	57.55	58.37	56.30	60.02	57.87	55.20	53.81	51.21	39.75	-7.45	12.70	35.08	62.84	63.16	65.45	58.16
23528	0.50	0.34	0.30	0.28	0.25	0.26	0.41	0.54	0.40	0.22	0.36	0.66	0.79	1.11	1.11	1.09	0.79	-0.55	0.32	0.74	0.97	1.03	0.74	0.36
	-3.23	-0.91	-2.23	-2.06	-1.00	-1.19	-0.11	-1.57	-3.35	-3.46	-3.42	-3.56	-3.47	-3.40	-3.36	-3.30	-5.89	-15.45	-1.66	-3.43	-20.33	-6.58	-10.00	-4.39
NEG___GEN_MONROE	50.80	46.87	41.76	41.36	42.38	43.02	46.51	51.81	47.69	48.31	46.39	49.69	47.87	45.39	43.67	41.04	28.01	-22.71	8.60	27.64	36.54	49.47	48.31	46.85
24207	-1.46	-1.42	-1.41	-1.52	-1.56	-1.46	-1.35	-1.26	-1.92	-2.06	-1.85	-1.65	-1.36	-1.07	-1.46	-1.63	-1.19	-0.14	-0.02	-0.24	-0.62	-1.33	-1.68	-2.09
	4.08	1.15	2.82	2.60	1.26	1.50	0.14	1.96	4.19	4.32	4.28	4.45	4.37	4.24	4.20	4.15	3.86	0.22	2.10	3.02	4.38	4.74	4.71	4.47
NEPA___ENERGY	33.67	40.99	29.82	30.36	36.30	36.20	44.75	43.30	30.91	30.80	29.38	32.33	30.58	28.81	27.20	24.91	13.34	-23.11	0.78	16.04	24.68	32.25	31.63	29.13
23901	-3.20	-2.99	-2.74	-2.70	-2.88	-2.63	-2.59	-2.30	-2.72	-3.20	-2.85	-2.38	-2.43	-1.78	-2.23	-2.36	-1.57	0.25	-0.03	-1.05	-1.35	-2.22	-2.84	-3.61
	19.47	5.47	13.43	12.41	6.04	7.14	0.66	9.43	20.16	20.69	20.28	21.09	20.60	20.11	19.91	19.55	18.14	1.01	9.91	13.81	15.51	21.06	20.24	20.68
NEVERSINK___HYD	44.38	46.70	45.35	45.91	46.17	46.85	48.76	53.56	45.19	54.31	54.49	58.13	54.99	52.72	46.30	41.85	60.16	160.04	11.10	34.86	77.35	62.65	67.93	55.05
23608	1.30	1.21	1.10	1.03	0.96	0.88	1.06	1.47	1.84	1.88	2.04	2.33	2.98	3.20	2.22	2.51	1.91	-1.11	0.38	1.33	2.68	3.14	2.84	2.44
	13.26	3.96	1.74	0.60	0.00	0.00	0.30	2.94	10.45	2.26	0.06	0.00	1.60	1.18	5.26	7.48	-25.19	-183.50	0.00	-2.62	-33.13	-3.97	-10.38	0.80
NEWKRMKL_115KV_TB1	24.42	42.16	43.31	45.22	46.21	46.94	48.32	49.60	30.48	50.59	53.36	56.68	54.63	52.12	50.49	47.95	54.80	-1.11	28.62	45.38	190.11	75.80	104.27	54.05
55635	1.54	1.38	1.13	1.05	1.00	0.96	0.98	1.07	1.24	1.17	1.01	0.88	1.02	1.42	1.85	1.97	1.32	-0.76	0.31	1.14	1.52	1.76	1.69	1.60
	33.46	8.67	3.82	1.31	0.00	0.00	0.67	6.50	24.56	5.26	0.16	0.00	0.00	0.00	0.70	0.85	-20.41	-22.00	-17.59	-13.34	-147.05	-18.50	-47.87	0.96
NEWTON___FALLS_HYD	55.68	48.78	45.80	45.51	45.43	46.37	48.58	55.42	53.67	54.23	51.84	54.45	51.61	44.66	21.13	38.63	31.43	-21.30	-7.67	20.29	40.08	53.84	54.20	53.84
23847	-0.66	-0.67	-0.19	0.03	0.22	0.39	0.58	0.40	-0.13	-0.46	-0.67	-1.34	-2.00	-2.61	-2.74	-2.54	-1.63	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
NGRID_A1_DSASP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
323792	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
NGRID_A2_DSASP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
323793	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
NGRID_A4_DSASP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
323807	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
NIAGARA_115E_LBMP	35.86	40.83	31.21	31.39	36.27	36.23	43.44	43.13	32.46	32.63	30.92	33.75	32.11	30.17	28.04	25.84	14.68	-22.55	1.97	17.67	25.82	33.40	33.03	31.08
323715	-4.25	-4.05	-3.58	-3.74	-3.91	-3.78	-4.02	-4.04	-4.53	-4.80	-4.64	-4.42	-4.27	-3.72	-4.66	-4.64	-3.21	0.64	-0.47	-1.71	-2.86	-4.41	-4.66	-4.93
	16.24	4.56	11.20	10.35	5.03	5.96	0.55	7.86	16.81	17.26	16.95	17.63	17.23	16.81	16.64	16.35	15.17	0.85	8.28	11.53	12.86	17.73	17.02	17.40
NIAGARA_115W_LBMP	35.69	40.93	31.14	31.39	36.37	36.28	43.62	43.27	32.32	32.54	30.80	33.46	31.76	29.89	27.54	25.39	14.44	-22.46	1.97	17.47	25.16	32.59	32.75	30.86
323714	-4.52	-3.98	-3.73	-3.81	-3.84	-3.78	-3.83	-3.95	-4.78	-5.00	-4.87	-4.83	-4.73	-4.11	-5.27	-5.20	-3.55	0.73	-0.52	-1.98	-3.61	-5.36	-5.06	-5.28
	16.13	4.53	11.12	10.28	5.00	5.92	0.55	7.81	16.70	17.15	16.84	17.51	17.11	16.70	16.53	16.23	15.07	0.84	8.22	11.45	12.77	17.60	16.89	17.27
NIAGARA_230_LBMP	36.71	41.35	31.87	32.08	36.80	36.75	43.85	43.87	33.43	33.65	31.91	34.75	33.07	31.12	29.02	26.80	15.56	-22.50	2.41	18.29	26.64	34.36	33.98	32.01
323716	-4.28	-3.79	-3.54	-3.62	-3.66	-3.59	-3.64	-3.72	-4.48	-4.72	-4.58	-4.39	-4.26	-3.69	-4.59	-4.57	-3.17	0.65	-0.48	-1.73	-2.91	-4.49	-4.73	-4.98
	15.35	4.31	10.58	9.78	4.76	5.63	0.52	7.43	15.89	16.32	16.02	16.66	16.28	15.89	15.72	15.45	14.33	0.80	7.82	10.88	12.00	16.69	16.00	16.42
NIAGARA__115KV_198_GIBSON	35.68	40.93	31.12	31.36	36.35	36.26	43.62	43.21	32.21	32.43	30.67	33.14	31.49	29.60	27.63	25.34	14.40	-22.37	1.96	17.44	25.08	32.43	32.70	30.74
55903	-4.53	-3.98	-3.75	-3.83	-3.86	-3.80	-3.84	-4.01	-4.89	-5.12	-5.00	-5.15	-5.01	-4.40	-5.18	-5.24	-3.60	0.82	-0.53	-2.02	-3.69	-5.51	-5.12	-5.40
	16.13	4.53	11.12	10.28	5.00	5.92	0.55	7.81	16.70	17.15	16.84	17.51	17.11	16.70	16.53	16.23	15.07	0.84	8.22	11.45	12.77	17.60	16.89	17.27
NIAGARA____	36.39	41.25	31.64	31.87	36.69	36.65	43.84	43.76	33.17	33.41	31.73	34.53	32.84	30.90	28.77	26.56	15.34	-22.54	2.21	18.12	26.35	34.03	33.78	31.80
23760	-4.28	-3.79	-3.54	-3.62	-3.66	-3.59	-3.64	-3.72	-4.48	-4.72	-4.58	-4.39	-4.26	-3.69	-4.59	-4.57	-3.17	0.65	-0.48	-1.73	-2.91	-4.49	-4.73	-4.98
	15.66	4.41	10.81	10.00	4.86	5.74	0.53	7.54	16.14	16.56	16.21	16.89	16.51	16.11	15.97	15.69	14.55	0.84	8.02	11.06	12.28	17.01	16.21	16.63
NINE_MILE_1	54.26	47.56	44.20	43.69	43.44	44.18	46.19	52.96	51.72	52.52	50.48	53.71	51.66	48.98	47.62	45.24	31.96	-21.81	10.44	30.00	40.23	53.58	44.11	39.05
23575	-2.08	-1.89	-1.80	-1.79	-1.77	-1.80	-1.81	-2.06	-2.08	-2.17	-2.03	-2.08	-1.95	-1.72	-1.71	-1.59	-1.10	0.53	-0.28	-0.90	-1.31	-1.96	-1.94	-1.95
	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	8.66	12.42

NINE_MILE_2	54.26	47.56	44.20	43.69	43.44	44.18	46.20	52.98	51.72	52.52	50.49	53.72	51.67	48.98	47.62	45.24	31.96	-21.81	10.44	30.00	40.23	53.58	43.98	38.86
23744	-2.08	-1.89	-1.79	-1.79	-1.77	-1.80	-1.81	-2.05	-2.08	-2.17	-2.02	-2.08	-1.94	-1.72	-1.71	-1.59	-1.10	0.53	-0.28	-0.90	-1.31	-1.95	-1.94	-1.95
	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	8.79	12.60
NM_CAPITAL___DRP	206.40	90.50	64.67	52.62	46.33	47.06	52.13	85.52	158.01	78.55	54.38	56.81	54.73	52.21	52.40	50.23	58.62	0.72	29.09	48.25	300.76	117.62	149.31	59.40
24208	1.65	1.50	1.25	1.18	1.12	1.08	1.09	1.22	1.46	1.37	1.15	1.01	1.13	1.52	1.92	2.04	1.36	-0.75	0.32	1.19	1.60	1.89	1.84	1.75
	-148.41	-39.55	-17.42	-5.96	0.00	0.00	-3.04	-29.28	-102.76	-22.49	-0.72	0.00	0.00	0.00	-1.14	-1.37	-24.19	-23.81	-18.05	-16.16	-257.62	-60.20	-92.76	-4.23
NM_CENTRAL___DRP	55.36	48.50	45.06	44.56	44.31	45.11	47.20	54.15	52.87	53.72	51.75	55.12	53.04	50.32	48.88	46.43	32.85	-22.43	10.74	30.80	41.26	54.89	54.81	53.69
24181	-0.98	-0.95	-0.93	-0.92	-0.90	-0.87	-0.80	-0.87	-0.93	-0.97	-0.76	-0.67	-0.57	-0.37	-0.45	-0.40	-0.21	-0.09	0.02	-0.11	-0.27	-0.65	-0.76	-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	-0.86	-1.18
NM_FRONTIER___DRP	35.68	40.93	31.12	31.36	36.35	36.26	43.62	43.21	32.21	32.43	30.67	33.14	31.49	29.60	27.63	25.34	14.40	-22.37	1.96	17.44	25.08	32.43	32.70	30.74
24179	-4.53	-3.98	-3.75	-3.83	-3.86	-3.80	-3.84	-4.01	-4.89	-5.12	-5.00	-5.15	-5.01	-4.40	-5.18	-5.24	-3.60	0.82	-0.53	-2.02	-3.69	-5.51	-5.12	-5.40
	16.13	4.53	11.12	10.28	5.00	5.92	0.55	7.81	16.70	17.15	16.84	17.51	17.11	16.70	16.53	16.23	15.07	0.84	8.22	11.45	12.77	17.60	16.89	17.27
NM_ST_REGIS___HYD	55.45	48.85	45.65	45.28	45.19	46.09	47.90	54.80	53.16	53.95	51.67	54.46	51.84	46.69	35.17	41.66	31.10	-21.09	2.00	25.07	39.71	53.45	53.11	52.46
24053	-0.89	-0.60	-0.34	-0.20	-0.02	0.11	-0.11	-0.23	-0.63	-0.74	-0.85	-1.34	-1.77	-2.46	-2.61	-2.60	-1.95	1.25	-0.59	-1.60	-1.83	-2.09	-1.60	-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	1.55	11.55	2.56	0.00	0.00	8.12	4.24	0.00	0.00	0.00	0.00
NORTHPORT___1	57.40	51.46	48.23	47.82	47.14	47.53	49.64	57.60	56.62	58.26	59.18	88.16	62.24	50.49	80.77	449.66	431.63	445.21	137.92	210.98	360.35	417.77	190.38	79.50
23551	1.06	2.02	2.24	2.34	1.93	1.55	1.64	2.57	2.83	3.27	3.29	3.66	4.24	4.69	4.64	4.83	3.45	-1.54	0.75	2.28	3.37	4.09	4.10	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.39	4.89	-26.80	-398.01	-395.13	-469.10	-126.45	-177.79	-315.44	-358.14	-131.57	-22.59
NORTHPORT___2	57.40	51.46	48.23	47.82	47.14	47.53	49.64	57.60	56.62	58.26	59.18	88.16	62.24	50.49	80.77	449.66	431.63	445.21	137.92	210.98	360.35	398.78	65.89	47.91
23552	1.06	2.02	2.24	2.34	1.93	1.55	1.64	2.57	2.83	3.27	3.29	3.66	4.24	4.69	4.64	4.83	3.45	-1.54	0.75	2.28	3.37	4.09	4.10	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.39	4.89	-26.80	-398.01	-395.13	-469.10	-126.45	-177.79	-315.44	-339.15	-7.08	9.00
NORTHPORT___3	57.28	51.37	48.12	47.72	47.06	47.47	49.59	57.52	56.54	58.14	59.08	88.06	62.25	59.29	87.82	449.56	428.57	392.13	124.04	204.33	360.26	404.68	104.56	57.64
23553	0.94	1.92	2.13	2.25	1.85	1.49	1.58	2.49	2.75	3.15	3.18	3.56	4.18	4.65	4.56	4.74	3.39	-1.53	0.75	2.26	3.28	3.94	3.94	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.47	-3.94	-33.93	-398.01	-392.12	-416.00	-112.56	-171.17	-315.44	-345.20	-45.91	-0.84
NORTHPORT___4	57.28	51.37	48.12	47.72	47.06	47.47	49.59	57.52	56.54	58.14	59.08	88.06	62.25	59.29	87.82	449.56	428.57	392.13	124.04	204.33	360.26	404.68	104.56	57.64
23650	0.94	1.92	2.13	2.25	1.85	1.49	1.58	2.49	2.75	3.15	3.18	3.56	4.18	4.65	4.56	4.74	3.39	-1.53	0.75	2.26	3.28	3.94	3.94	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.47	-3.94	-33.93	-398.01	-392.12	-416.00	-112.56	-171.17	-315.44	-345.20	-45.91	-0.84
NORTHPORT___IC	57.40	51.46	48.23	47.82	47.14	47.53	49.65	57.59	56.63	58.28	59.18	88.20	62.26	50.51	80.76	449.65	431.63	445.21	137.92	210.98	360.35	398.80	65.91	47.94
23718	1.06	2.01	2.24	2.34	1.93	1.56	1.64	2.57	2.84	3.29	3.29	3.70	4.26	4.70	4.62	4.82	3.45	-1.54	0.75	2.29	3.38	4.11	4.11	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.39	4.89	-26.80	-398.01	-395.13	-469.10	-126.44	-177.79	-315.44	-339.15	-7.08	9.01
NORTH___COUNTRY_ESR	55.73	48.82	45.48	45.09	45.06	46.00	47.83	54.77	53.41	54.34	52.06	55.24	52.83	48.94	44.23	44.54	31.71	-21.46	7.52	28.10	39.78	53.39	52.87	51.98
323785	-0.62	-0.63	-0.51	-0.39	-0.15	0.02	-0.17	-0.26	-0.39	-0.35	-0.45	-0.55	-0.78	-1.24	-1.29	-1.43	-1.35	0.88	-0.51	-1.40	-1.76	-2.15	-1.85	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	3.83	0.85	0.00	0.00	2.69	1.40	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	96.37	53.56	91.14	74.02	47.89	47.97	50.09	57.89	57.28	59.83	67.07	89.62	62.66	50.80	81.34	450.04	431.86	365.72	123.54	210.57	360.73	414.21	160.66	71.45
323591	2.66	3.42	3.55	3.62	2.68	1.99	2.09	2.86	3.49	4.84	4.78	5.12	4.65	4.99	5.20	5.21	3.67	-0.89	0.45	1.87	3.75	5.19	4.95	3.20
	-37.36	-0.69	-41.60	-24.92	0.00	0.00	0.00	0.00	0.00	-0.30	-9.78	-28.70	-4.39	4.89	-26.80	-398.01	-395.13	-388.96	-112.36	-177.79	-315.44	-353.48	-101.01	-14.85
NPX_GEN_CSC	47.23	52.34	48.93	48.35	47.60	47.83	50.09	58.58	57.67	59.42	59.63	88.72	63.45	76.87	102.49	449.97	432.79	465.22	143.58	213.60	360.69	418.21	179.84	77.55
323557	2.29	2.90	2.94	2.87	2.39	1.86	2.08	3.56	3.87	4.43	3.74	4.22	5.23	5.55	5.77	5.14	3.36	-1.37	0.69	2.17	3.71	4.98	5.40	4.73
	11.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.62	-47.38	-398.01	-396.37	-488.94	-132.17	-180.52	-315.44	-357.69	-119.73	-19.42
NSINS_S._GLNS_FALLS	183.09	85.38	63.12	52.98	47.67	48.52	53.35	82.73	146.20	77.32	55.59	57.92	55.91	53.54	53.76	51.99	53.46	-5.29	27.64	52.45	378.70	129.02	176.42	61.14
23858	3.74	3.15	2.69	2.56	2.46	2.54	2.83	3.29	3.68	3.28	2.47	2.12	2.31	2.85	3.41	3.95	2.63	-1.58	0.84	2.67	3.88	5.09	4.71	4.12
	-123.00	-32.78	-14.44	-4.94	0.00	0.00	-2.52	-24.41	-88.72	-19.35	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.77	-18.64	-16.09	-18.87	-333.28	-68.39	-117.00	-3.61
NUCOR_STEEL___DRP	58.29	49.72	47.17	46.70	45.65	46.60	47.82	56.02	55.53	55.33	51.97	55.57	53.29	50.64	49.23	46.66	33.03	-22.72	10.91	31.63	45.82	56.59	57.54	55.30
24197	-0.32	-0.36	-0.38	-0.22	-0.26	-0.21	-0.26	-0.10	-0.60	-0.78	-0.54	-0.23	-0.32	-0.06	-0.10	-0.16	-0.03	-0.38	0.19	0.38	0.46	0.30	0.14	-0.10
	-2.26	-0.63	-1.56	-1.44	-0.70	-0.83	-0.08	-1.09	-2.34	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-3.82	-0.75	-2.69	-1.98

NUMBER_THREE_WT_PWR	56.49	49.12	46.37	46.16	46.11	47.13	49.50	56.61	54.79	55.21	52.63	55.05	52.15	42.26	-0.80	34.40	32.22	-21.76	-23.38	12.61	40.76	54.58	55.30	55.11
323818	0.15	-0.33	0.37	0.69	0.90	1.15	1.50	1.58	0.99	0.51	0.12	-0.74	-1.46	-1.96	-1.97	-1.73	-0.84	0.59	-0.26	-0.64	-0.78	-0.96	0.03	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	6.48	48.16	10.69	0.00	0.00	33.84	17.65	0.00	0.00	-0.57	-0.79
NYISO_LBMP_REFERENCE	56.34	49.45	45.99	45.48	45.21	45.98	48.01	55.03	53.80	54.69	52.51	55.80	53.61	50.70	49.34	46.82	33.06	-22.35	10.72	30.91	41.54	55.54	54.71	53.41
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	58.49	52.30	48.92	48.44	47.75	48.16	50.36	58.63	57.69	59.41	60.23	89.25	63.59	76.64	102.05	450.51	433.51	466.35	144.03	214.35	361.13	424.96	181.46	77.08
24164	2.15	2.86	2.93	2.96	2.54	2.19	2.36	3.60	3.89	4.42	4.34	4.75	5.37	5.69	5.64	5.68	4.05	-2.00	0.97	2.84	4.15	5.22	5.33	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.25	-47.08	-398.01	-396.40	-490.70	-132.34	-180.60	-315.44	-364.21	-121.43	-19.00
NYPA_GOWANUS_____GT5	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.73	91.22	164.71	476.60	90.09	65.01	85.80	67.00	72.60	532.12
24156	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.30	5.35	3.85	-1.86	0.85	2.65	3.61	4.51	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NYPA_GOWANUS_____GT6	58.87	51.89	48.30	47.74	47.39	48.06	50.27	57.96	57.23	58.52	56.72	60.51	60.07	65.56	83.73	91.22	164.71	476.60	90.09	65.01	85.80	67.00	72.60	532.12
24157	2.52	2.45	2.31	2.26	2.18	2.08	2.26	2.93	3.43	3.83	4.21	4.72	5.47	5.65	5.30	5.35	3.85	-1.86	0.85	2.65	3.61	4.51	4.49	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NYPA_HARLEM__RVR__GT1	58.41	51.47	47.98	47.43	47.14	47.79	50.03	57.75	57.01	58.22	56.46	60.13	59.65	65.35	83.64	91.27	164.74	476.51	90.13	64.60	85.66	66.78	72.45	531.98
24160	2.07	2.02	1.99	1.96	1.93	1.82	2.03	2.73	3.21	3.53	3.95	4.33	5.21	5.44	5.22	5.39	3.89	-1.95	0.89	2.51	3.47	4.28	4.35	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
NYPA_HARLEM__RVR__GT2	58.41	51.47	47.98	47.43	47.14	47.79	50.03	57.75	57.01	58.22	56.46	60.13	59.65	65.35	83.64	91.27	164.74	476.51	90.13	64.60	85.66	66.78	72.45	531.98
24161	2.07	2.02	1.99	1.96	1.93	1.82	2.03	2.73	3.21	3.53	3.95	4.33	5.21	5.44	5.22	5.39	3.89	-1.95	0.89	2.51	3.47	4.28	4.35	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
NYPA_KENT_____GT	58.70	51.78	48.21	47.66	47.34	47.98	50.22	57.92	57.20	58.44	56.63	60.41	59.90	65.49	83.70	91.19	164.70	476.57	90.09	64.48	85.70	66.90	72.50	532.04
24152	2.36	2.33	2.22	2.18	2.13	2.00	2.22	2.89	3.40	3.75	4.11	4.61	5.37	5.58	5.27	5.32	3.85	-1.89	0.85	2.57	3.52	4.40	4.40	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.01	-40.65	-6.96	-13.39	-474.64
NYPA_POUCH1_____GT	58.73	51.82	48.21	47.66	47.32	47.97	50.12	57.80	57.09	58.39	56.60	60.38	59.89	65.32	83.49	91.08	164.59	476.64	90.08	65.01	85.74	66.93	72.50	531.96
24155	2.39	2.37	2.22	2.18	2.11	2.00	2.11	2.77	3.29	3.70	4.09	4.58	5.30	5.41	5.07	5.21	3.74	-1.81	0.84	2.65	3.55	4.44	4.39	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64
NYPA_VERNON_____GT2	58.54	51.67	48.15	47.61	47.28	47.93	50.16	57.87	57.16	58.36	56.54	60.29	59.74	65.44	83.68	91.20	164.71	476.52	90.10	64.53	85.63	66.79	72.41	531.98
24162	2.20	2.23	2.16	2.13	2.07	1.95	2.16	2.85	3.37	3.67	4.03	4.49	5.27	5.53	5.26	5.33	3.86	-1.93	0.86	2.50	3.45	4.29	4.31	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.12	-40.65	-6.96	-13.39	-474.64
NYPA_VERNON_____GT3	58.54	51.67	48.15	47.61	47.28	47.93	50.16	57.87	57.16	58.36	56.54	60.29	59.74	65.44	83.68	91.20	164.71	476.52	90.10	64.53	85.63	66.79	72.41	531.98
24163	2.20	2.23	2.16	2.13	2.07	1.95	2.16	2.85	3.37	3.67	4.03	4.49	5.27	5.53	5.26	5.33	3.86	-1.93	0.86	2.50	3.45	4.29	4.31	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.12	-40.65	-6.96	-13.39	-474.64
NYPA___ASTORIA_CC1	58.45	51.58	48.07	47.52	47.20	47.84	50.08	57.78	57.07	58.25	56.44	60.16	59.60	65.31	83.56	91.12	164.64	476.58	90.08	64.53	85.56	66.68	72.31	531.88
323568	2.11	2.13	2.08	2.04	1.99	1.87	2.08	2.75	3.28	3.56	3.93	4.37	5.17	5.40	5.13	5.25	3.79	-1.87	0.84	2.45	3.38	4.19	4.21	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
NYPA___ASTORIA_CC2	58.45	51.58	48.07	47.52	47.20	47.84	50.08	57.78	57.07	58.25	56.44	60.16	59.60	65.31	83.56	91.12	164.64	476.58	90.08	64.53	85.56	66.68	72.31	531.88
323569	2.11	2.13	2.08	2.04	1.99	1.87	2.08	2.75	3.28	3.56	3.93	4.37	5.17	5.40	5.13	5.25	3.79	-1.87	0.84	2.45	3.38	4.19	4.21	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
NYPA___HOLTSVILL	58.07	51.90	48.54	48.07	47.37	47.69	49.87	58.12	57.21	58.94	59.59	88.69	63.20	76.90	102.28	449.95	432.86	465.98	143.48	213.67	360.50	417.68	179.84	77.08
23794	1.73	2.46	2.55	2.59	2.16	1.72	1.86	3.09	3.42	3.95	3.70	4.19	4.97	5.41	5.42	5.13	3.48	-1.57	0.77	2.32	3.52	4.40	4.64	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.80	-47.52	-398.01	-396.33	-489.90	-131.99	-180.44	-315.44	-357.74	-120.49	-19.61
NYPA_____HELLGATE_GT1	58.40	51.47	47.98	47.43	47.14	47.79	50.03	57.75	57.01	58.22	56.46	60.13	59.65	65.35	83.65	91.25	164.74	476.51	90.13	64.60	85.66	66.78	72.45	531.98
24158	2.06	2.02	1.99	1.96	1.93	1.82	2.03	2.73	3.21	3.53	3.95	4.33	5.21	5.44	5.23	5.38	3.89	-1.95	0.89	2.51	3.47	4.28	4.35	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64

NYPA_____HELLGATE_GT2	58.40	51.47	47.98	47.43	47.14	47.79	50.03	57.75	57.01	58.22	56.46	60.13	59.65	65.35	83.65	91.25	164.74	476.51	90.13	64.60	85.66	66.78	72.45	531.98
24159	2.06	2.02	1.99	1.96	1.93	1.82	2.03	2.73	3.21	3.53	3.95	4.33	5.21	5.44	5.23	5.38	3.89	-1.95	0.89	2.51	3.47	4.28	4.35	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
NYS_BARGE___HYD	37.59	41.75	32.47	32.59	37.12	37.16	44.09	44.37	34.20	34.37	32.66	35.59	33.92	31.88	29.72	27.51	16.10	-22.70	2.65	18.82	27.40	35.35	35.08	33.07
23848	-3.67	-3.46	-3.13	-3.27	-3.41	-3.29	-3.40	-3.36	-3.99	-4.29	-4.11	-3.83	-3.67	-3.20	-4.16	-4.12	-2.87	0.43	-0.37	-1.40	-2.38	-3.75	-3.88	-4.17
	15.08	4.24	10.40	9.61	4.68	5.53	0.51	7.30	15.61	16.03	15.75	16.38	16.01	15.62	15.46	15.19	14.10	0.79	7.69	10.69	11.75	16.44	15.75	16.17
OAK ORCHARD___HYD	51.00	46.78	41.89	41.49	42.37	43.01	46.33	51.85	48.20	48.95	46.97	50.41	48.40	46.00	44.17	41.62	28.55	-22.68	8.83	27.90	36.90	49.83	48.65	47.22
24046	-1.76	-1.66	-1.63	-1.70	-1.73	-1.65	-1.55	-1.46	-1.93	-1.96	-1.80	-1.48	-1.37	-0.98	-1.49	-1.57	-1.12	-0.14	-0.05	-0.35	-0.79	-1.55	-1.93	-2.26
	3.58	1.00	2.46	2.28	1.11	1.31	0.12	1.71	3.66	3.78	3.75	3.90	3.84	3.72	3.68	3.64	3.39	0.19	1.84	2.65	3.85	4.16	4.14	3.93
OAKDALE__35_KV_LOAD	60.04	50.53	48.49	47.78	46.33	47.30	48.32	56.98	57.57	58.39	56.30	59.98	57.84	55.16	53.74	51.18	39.77	-7.41	12.74	35.08	63.26	63.18	65.57	58.16
356122	0.22	0.11	0.11	0.09	0.04	0.05	0.19	0.27	0.17	-0.01	0.13	0.38	0.52	0.84	0.82	0.83	0.60	-0.45	0.25	0.56	0.73	0.73	0.48	0.14
	-3.47	-0.98	-2.39	-2.21	-1.07	-1.27	-0.12	-1.68	-3.60	-3.71	-3.66	-3.80	-3.71	-3.63	-3.59	-3.52	-6.11	-15.39	-1.77	-3.61	-20.99	-6.90	-10.38	-4.61
OCC_CHEM___DRP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
24175	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
OH_GEN_PROXY	26.40	41.66	32.62	32.79	37.16	37.19	43.93	44.46	34.60	34.87	33.13	36.04	34.33	32.35	30.27	28.02	16.66	-23.99	2.97	19.11	27.86	35.74	35.26	33.24
24063	-4.25	-3.77	-3.51	-3.57	-3.62	-3.54	-3.59	-3.65	-4.39	-4.63	-4.47	-4.25	-4.12	-3.56	-4.42	-4.42	-3.06	0.66	-0.47	-1.69	-2.81	-4.34	-4.62	-4.89
	25.69	4.02	9.86	9.11	4.43	5.24	0.49	6.92	14.80	15.19	14.91	15.51	15.15	14.79	14.64	14.38	13.34	2.31	7.28	10.10	10.87	15.46	14.83	15.28
OLIN_CORP_DRP	35.54	40.82	31.02	31.22	36.22	36.15	43.50	43.00	32.04	32.22	30.51	33.21	31.59	29.68	27.83	25.52	14.37	-22.48	1.81	17.43	25.47	32.95	32.62	30.65
24177	-4.24	-3.98	-3.55	-3.70	-3.86	-3.75	-3.94	-4.02	-4.61	-4.87	-4.72	-4.61	-4.45	-3.88	-4.54	-4.63	-3.22	0.73	-0.47	-1.71	-2.90	-4.50	-4.71	-5.03
	16.56	4.65	11.42	10.55	5.13	6.07	0.56	8.01	17.14	17.60	17.28	17.97	17.57	17.14	16.97	16.67	15.47	0.87	8.44	11.76	13.17	18.09	17.37	17.74
OLIN_CORP_DSASP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
323712	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
ONEIDA_HERK_LFGE	57.29	50.07	46.83	46.41	46.22	47.12	49.39	56.47	54.98	55.55	53.20	56.40	53.94	53.19	67.01	50.88	33.40	-22.57	23.20	37.82	42.15	56.29	56.05	55.06
323681	0.95	0.62	0.83	0.93	1.01	1.14	1.38	1.45	1.18	0.86	0.69	0.61	0.34	0.13	0.12	0.16	0.34	-0.23	0.15	0.48	0.62	0.75	1.02	1.21
	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	-2.36	-17.55	-3.90	0.00	0.00	-12.33	-6.43	0.00	0.00	-0.31	-0.44
ONEIDA___115KV_TB4	57.75	50.58	47.08	46.54	46.27	47.16	49.41	56.43	54.96	55.61	53.42	57.26	54.94	52.80	56.48	49.23	34.00	-23.05	15.31	34.21	42.97	57.28	56.74	55.40
55905	1.41	1.13	1.09	1.06	1.06	1.19	1.40	1.40	1.17	0.92	0.91	1.46	1.33	1.30	1.19	1.08	0.93	-0.70	0.40	1.12	1.43	1.75	1.57	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.96	-1.32	0.00	0.00	-4.19	-2.18	0.00	0.00	-0.46	-0.64
ONONDAGA_REF_OCCRA	55.73	48.83	45.37	44.85	44.60	45.39	47.50	54.49	53.20	53.99	52.03	55.42	53.35	50.65	49.21	46.72	33.07	-22.56	10.82	31.01	41.57	55.30	55.36	54.28
23987	-0.61	-0.62	-0.62	-0.63	-0.61	-0.59	-0.51	-0.54	-0.60	-0.70	-0.48	-0.38	-0.25	-0.04	-0.13	-0.10	0.01	-0.21	0.09	0.10	0.03	-0.24	-0.38	-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	-1.03	-1.43
ONONDAGA___COGEN	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
23986	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
ONTARIO___LFGE	79.03	55.98	61.39	59.72	52.25	54.36	49.48	66.66	76.42	77.12	74.27	79.11	76.24	73.44	71.40	68.34	53.08	-21.84	22.02	48.20	71.36	82.65	82.95	77.98
23819	0.79	0.38	0.29	0.28	0.25	0.35	0.74	1.02	-0.07	-0.49	-0.19	0.49	0.35	0.97	0.52	0.37	0.40	-0.59	0.46	1.15	1.59	1.85	1.22	0.46
	-21.90	-6.15	-15.10	-13.96	-6.79	-8.04	-0.74	-10.61	-22.70	-22.92	-21.95	-22.82	-22.29	-21.77	-21.55	-21.15	-19.62	-1.10	-10.84	-16.14	-28.23	-25.27	-27.02	-24.12
ORANGEVILLE_WT_PWR	-0.75	31.15	5.89	8.15	25.45	23.22	43.46	26.19	-5.92	-7.16	-7.79	-6.27	-7.08	-8.01	-9.61	-11.04	-19.75	-24.61	-17.18	-9.46	-11.80	-7.40	-7.64	-7.76
323706	-3.16	-3.15	-2.91	-2.95	-3.05	-2.97	-2.72	-2.72	-3.86	-4.43	-3.84	-3.37	-3.34	-2.72	-3.53	-3.45	-2.32	0.56	-0.35	-1.19	-1.67	-2.50	-3.04	-3.62
	53.93	15.15	37.19	34.38	16.72	19.79	1.83	26.12	55.86	57.42	56.46	58.70	57.35	55.99	55.42	54.41	50.49	2.82	27.55	39.18	51.67	60.44	59.31	57.56
ORANGEVILLE___ESR	-0.75	31.15	5.89	8.15	25.45	23.22	43.46	26.19	-5.92	-7.16	-7.79	-6.27	-7.08	-8.01	-9.61	-11.04	-19.75	-24.61	-17.18	-9.46	-11.80	-7.40	-7.64	-7.76
323794	-3.16	-3.15	-2.91	-2.95	-3.05	-2.97	-2.72	-2.72	-3.86	-4.43	-3.84	-3.37	-3.34	-2.72	-3.53	-3.45	-2.32	0.56	-0.35	-1.19	-1.67	-2.50	-3.04	-3.62
	53.93	15.15	37.19	34.38	16.72	19.79	1.83	26.12	55.86	57.42	56.46	58.70	57.35	55.99	55.42	54.41	50.49	2.82	27.55	39.18	51.67	60.44	59.31	57.56

OSWEGATCHIE___HYD	55.68	48.77	45.79	45.51	45.43	46.37	48.58	55.40	53.67	54.23	51.84	54.45	51.60	44.66	21.13	38.64	31.42	-21.31	-7.66	20.29	40.08	53.85	54.20	53.84
24044	-0.66	-0.67	-0.20	0.03	0.22	0.39	0.58	0.38	-0.13	-0.46	-0.67	-1.34	-2.01	-2.61	-2.74	-2.53	-1.64	1.04	-0.49	-1.28	-1.46	-1.70	-0.97	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	25.47	5.65	0.00	0.00	17.90	9.34	0.00	0.00	-0.46	-0.64
OSWEGO___5	54.60	47.86	44.49	43.98	43.71	44.47	46.50	53.33	52.05	52.85	50.81	54.07	51.99	49.30	47.92	45.52	32.16	-21.95	10.51	30.20	40.50	53.95	59.59	60.97
23606	-1.74	-1.59	-1.50	-1.50	-1.49	-1.51	-1.50	-1.70	-1.75	-1.84	-1.70	-1.73	-1.62	-1.40	-1.42	-1.31	-0.89	0.40	-0.21	-0.70	-1.04	-1.59	-1.57	-1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-9.13
OSWEGO___6	54.60	47.86	44.49	43.98	43.71	44.47	46.50	53.33	52.05	52.85	50.81	54.07	51.99	49.30	47.92	45.52	32.16	-21.95	10.51	30.20	40.50	53.95	59.59	60.97
23613	-1.74	-1.59	-1.50	-1.50	-1.49	-1.51	-1.50	-1.70	-1.75	-1.84	-1.70	-1.73	-1.62	-1.40	-1.42	-1.31	-0.89	0.40	-0.21	-0.70	-1.04	-1.59	-1.57	-1.57
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.45	-9.13
OUTOKUMPU-AB___DRP	35.71	41.52	31.16	31.45	36.77	36.67	44.48	43.77	32.18	32.36	30.71	33.30	31.55	29.63	27.66	25.39	14.11	-22.89	1.56	17.27	25.15	32.78	32.72	30.73
24206	-3.28	-3.06	-2.87	-2.97	-3.06	-2.94	-2.93	-2.86	-3.66	-3.88	-3.69	-3.67	-3.65	-3.11	-3.90	-3.97	-2.75	0.36	-0.31	-1.30	-2.42	-3.75	-3.70	-4.08
	17.35	4.87	11.96	11.06	5.38	6.36	0.59	8.40	17.96	18.44	18.11	18.83	18.40	17.96	17.78	17.46	16.20	0.91	8.85	12.34	13.96	19.01	18.28	18.60
OXBOW___BTM	35.67	41.21	31.11	31.37	36.55	36.46	44.05	43.52	32.25	32.46	30.79	33.49	31.74	29.83	27.45	25.32	14.22	-22.69	1.73	17.31	25.11	32.62	32.70	30.78
323836	-3.88	-3.52	-3.30	-3.40	-3.46	-3.36	-3.38	-3.38	-4.17	-4.38	-4.20	-4.08	-4.05	-3.48	-4.68	-4.60	-3.16	0.53	-0.43	-1.67	-3.02	-4.56	-4.36	-4.63
	16.79	4.72	11.58	10.70	5.20	6.16	0.57	8.13	17.38	17.85	17.53	18.23	17.81	17.38	17.20	16.90	15.68	0.88	8.56	11.93	13.42	18.36	17.65	17.99
OXBOW____	35.65	41.20	31.10	31.36	36.52	36.44	44.05	43.46	32.15	32.36	30.68	33.21	31.50	29.59	27.54	25.27	14.17	-22.62	1.72	17.28	25.04	32.48	32.64	30.67
24026	-3.90	-3.52	-3.31	-3.41	-3.48	-3.38	-3.39	-3.44	-4.27	-4.48	-4.31	-4.36	-4.29	-3.72	-4.60	-4.65	-3.20	0.61	-0.43	-1.69	-3.09	-4.69	-4.42	-4.74
	16.79	4.72	11.58	10.70	5.20	6.16	0.57	8.13	17.38	17.85	17.53	18.23	17.81	17.38	17.20	16.90	15.68	0.88	8.56	11.93	13.42	18.36	17.65	17.99
OXY_CHEM_DSASP	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
323612	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
OZONE_PARK_ESR	59.28	52.23	48.61	48.06	47.70	48.35	50.61	58.38	57.71	58.93	57.07	61.02	60.54	66.22	84.48	92.00	165.36	476.14	90.33	65.10	86.26	67.64	73.12	532.68
323760	2.93	2.78	2.62	2.58	2.49	2.37	2.61	3.36	3.91	4.24	4.56	5.22	5.93	6.30	6.03	6.09	4.45	-2.40	1.05	3.00	4.08	5.14	5.01	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-29.11	-39.09	-127.86	-500.89	-78.56	-31.19	-40.64	-6.96	-13.39	-474.65
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	35.64	40.96	31.10	31.35	36.37	36.28	43.67	43.22	32.17	32.39	30.64	33.12	31.46	29.59	27.61	25.33	14.35	-22.40	1.93	17.42	25.08	32.45	32.65	30.69
345013	-4.47	-3.93	-3.71	-3.79	-3.82	-3.75	-3.79	-3.95	-4.84	-5.06	-4.94	-5.07	-4.93	-4.32	-5.11	-5.17	-3.55	0.79	-0.52	-1.97	-3.60	-5.39	-5.06	-5.35
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
PACKARD__115KV_DUPONT_184	35.65	40.96	31.12	31.37	36.39	36.29	43.68	43.29	32.27	32.50	30.77	33.44	31.73	29.85	27.52	25.36	14.40	-22.49	1.94	17.45	25.16	32.58	32.72	30.81
80571	-4.46	-3.93	-3.68	-3.76	-3.79	-3.74	-3.78	-3.89	-4.73	-4.95	-4.81	-4.75	-4.67	-4.05	-5.19	-5.13	-3.51	0.71	-0.51	-1.94	-3.52	-5.26	-5.00	-5.23
	16.22	4.56	11.19	10.34	5.03	5.95	0.55	7.85	16.79	17.25	16.93	17.61	17.21	16.79	16.62	16.33	15.15	0.85	8.27	11.52	12.86	17.70	17.00	17.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J	58.41	51.48	47.99	47.46	47.16	47.80	50.04	57.72	56.97	58.16	56.43	60.16	59.58	65.31	83.61	91.23	164.71	476.51	90.12	64.58	85.71	66.87	72.44	531.97
345007	2.07	2.03	2.00	1.99	1.95	1.82	2.03	2.70	3.17	3.47	3.92	4.36	5.14	5.40	5.19	5.36	3.86	-1.95	0.88	2.50	3.52	4.37	4.33	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	59.70	52.64	49.10	48.55	48.24	48.94	51.29	59.21	58.37	59.55	57.68	61.52	60.96	66.60	84.86	92.39	165.56	475.91	90.40	65.22	86.61	68.13	73.65	533.19
345019	3.36	3.19	3.10	3.07	3.03	2.96	3.28	4.18	4.57	4.86	5.17	5.72	6.52	6.70	6.44	6.52	4.70	-2.54	1.15	3.14	4.43	5.63	5.54	5.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
PATROON__115KV_TB1	112.43	65.61	53.74	48.91	46.39	47.11	50.30	67.05	91.12	64.03	54.01	56.93	54.86	52.37	51.62	49.25	55.74	-1.17	28.59	47.29	256.01	98.00	130.27	56.76
80586	1.75	1.56	1.31	1.23	1.18	1.14	1.17	1.30	1.41	1.36	1.24	1.13	1.26	1.67	2.08	2.19	1.48	-0.87	0.36	1.27	1.70	2.00	1.91	1.80
	-54.33	-14.60	-6.43	-2.20	0.00	0.00	-1.12	-10.73	-35.91	-7.98	-0.26	0.00	0.00	0.00	-0.20	-0.24	-21.20	-22.04	-17.51	-15.11	-212.77	-40.46	-73.65	-1.55
PATTRSNVILLE___SOLAR	134.07	71.51	56.58	50.16	46.81	47.62	51.34	71.93	109.26	67.97	53.91	56.74	54.63	52.03	51.81	49.20	44.28	-46.64	11.16	45.29	360.31	116.86	166.31	57.71
323815	2.15	1.88	1.70	1.64	1.60	1.64	1.78	1.92	1.88	1.63	1.04	0.94	1.03	1.33	1.92	1.72	1.25	-0.82	0.44	1.36	1.99	2.51	2.37	2.15
	-75.57	-20.18	-8.89	-3.04	0.00	0.00	-1.55	-14.98	-53.58	-11.65	-0.36	0.00	0.00	0.00	-0.55	-0.66	-9.98	23.47	0.00	-13.02	-316.79	-58.82	-109.23	-2.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A	34.28	41.39	30.29	30.66	36.58	36.41	44.92	43.54	31.02	31.10	29.54	32.44	30.74	28.82	27.04	24.72	13.21	-23.27	0.78	16.39	24.56	32.06	31.63	29.49
345030	-2.73	-2.62	-2.38	-2.50	-2.64	-2.48	-2.42	-2.13	-2.76	-3.06	-2.83	-2.41	-2.40	-1.89	-2.51	-2.68	-1.82	0.09	-0.10	-0.78	-1.40	-2.44	-2.85	-3.32
	19.33	5.43	13.33	12.32	5.99	7.09	0.66	9.36	20.01	20.54	20.15	20.95	20.47	19.98	19.78	19.43	18.02	1.01	9.84	13.73	15.58	21.03	20.24	20.59

PAWLING_115_KV_BK3_REV_LBMP_H	58.90	51.82	48.19	47.61	47.25	47.92	50.18	57.84	57.03	58.17	56.21	60.06	58.48	61.82	73.04	76.90	135.98	391.28	62.91	55.20	87.39	67.34	72.92	57.72
345028	2.56	2.37	2.20	2.13	2.05	1.95	2.18	2.82	3.23	3.47	3.70	4.26	4.87	5.33	5.32	5.41	4.00	-2.33	1.01	2.87	3.81	4.62	4.35	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-18.38	-24.66	-98.92	-415.96	-51.18	-21.42	-42.04	-7.18	-13.87	-0.40
PEEKSKILL____	58.24	51.27	47.72	47.18	46.82	47.46	49.64	57.22	56.46	57.62	55.70	59.46	57.96	66.69	89.35	98.95	178.15	495.25	99.47	67.83	85.03	66.35	71.72	58.33
23653	1.89	1.82	1.73	1.70	1.61	1.48	1.63	2.19	2.67	2.93	3.19	3.67	4.38	4.82	4.79	4.84	3.55	-1.94	0.84	2.42	3.25	3.92	3.75	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-11.17	-35.22	-47.29	-141.55	-519.54	-87.90	-34.50	-40.25	-6.89	-13.26	-1.56
PGE MADISON___WINDPWR	65.31	54.54	52.66	51.65	49.90	51.02	52.16	61.47	62.05	62.55	59.60	63.64	61.07	58.75	56.46	54.06	42.26	-9.52	13.81	37.90	71.48	68.52	71.77	62.32
24146	4.34	3.79	3.47	3.21	3.25	3.34	4.00	4.19	3.44	3.01	2.44	3.01	2.75	3.45	2.56	2.75	2.09	-1.78	0.80	2.42	3.21	4.23	3.96	3.18
	-4.64	-1.30	-3.20	-2.96	-1.44	-1.70	-0.16	-2.25	-4.81	-4.85	-4.65	-4.83	-4.72	-4.61	-4.56	-4.48	-7.11	-14.61	-2.29	-4.57	-26.73	-8.75	-13.11	-5.73
PIERCEFIELD___HYD	55.25	48.74	45.58	45.20	45.08	45.95	47.76	54.69	53.00	53.79	51.50	54.18	51.49	46.14	33.37	40.98	30.92	-20.98	0.99	24.42	39.57	53.32	53.02	52.44
23852	-1.09	-0.70	-0.42	-0.27	-0.14	-0.03	-0.24	-0.33	-0.80	-0.90	-1.02	-1.61	-2.12	-2.81	-3.01	-2.97	-2.14	1.37	-0.63	-1.74	-1.97	-2.22	-1.69	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	12.96	2.88	0.00	0.00	9.11	4.75	0.00	0.00	0.00	0.00
PINELAWN_CC_1	58.55	52.23	48.76	48.28	47.66	48.14	50.32	58.64	57.71	59.43	60.34	89.42	63.71	73.93	99.88	450.78	435.17	491.31	150.57	217.69	361.34	416.48	165.03	73.71
323563	2.21	2.78	2.77	2.80	2.45	2.16	2.31	3.62	3.91	4.44	4.45	4.92	5.51	5.97	5.87	5.95	4.31	-2.23	1.07	3.11	4.36	5.32	5.22	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-17.26	-44.67	-398.01	-397.80	-515.89	-138.79	-183.68	-315.44	-355.62	-105.10	-15.67
PJM_GEN_HTP_PROXY	53.14	51.57	48.02	47.50	47.16	47.79	50.01	57.68	57.00	58.24	56.41	60.27	60.09	65.54	85.82	91.36	166.35	417.44	128.82	64.28	85.63	66.78	62.86	531.89
323702	2.15	2.12	2.04	2.02	1.95	1.81	2.01	2.66	3.21	3.55	3.90	4.47	5.23	5.61	5.38	5.39	3.95	-2.04	0.88	2.52	3.46	4.28	4.19	3.84
	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-9.23	-31.10	-39.14	-129.33	-441.82	-117.22	-30.85	-40.64	-6.96	-3.97	-474.65
PJM_GEN_KEYSTONE	44.68	35.36	24.84	26.28	25.66	31.62	42.59	52.07	47.95	48.73	46.96	50.47	48.91	54.31	71.29	75.26	118.81	212.93	102.30	48.83	61.72	54.40	47.89	78.16
24065	-0.93	-0.81	-0.69	-0.67	-0.76	-0.82	-0.75	-0.36	-0.28	-0.29	-0.02	0.42	0.84	1.38	1.16	1.16	0.90	-0.65	0.28	0.51	0.68	0.49	0.20	-0.24
	10.73	13.27	20.46	18.52	18.79	13.54	4.67	2.60	5.57	5.68	5.52	5.74	5.55	-2.23	-20.80	-27.28	-84.84	-235.92	-91.30	-17.42	-19.50	1.63	7.02	-25.00
PJM_GEN_NEPTUNE_PROXY	52.63	51.70	48.21	47.71	47.15	47.65	49.76	58.01	57.15	58.81	59.83	88.90	63.03	72.66	100.53	450.04	436.29	439.11	190.36	217.57	360.71	413.98	150.94	72.14
323594	1.64	2.25	2.22	2.24	1.94	1.67	1.76	2.98	3.36	3.82	3.94	4.40	4.84	5.45	5.18	5.21	3.75	-1.87	0.88	2.70	3.73	4.43	4.34	3.89
	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-46.02	-398.01	-399.47	-463.33	-178.75	-183.97	-315.44	-354.01	-91.88	-14.85
PJM_GEN_VFT_PROXY	52.96	51.38	47.85	47.31	46.98	47.60	49.83	57.44	56.78	57.98	56.17	60.01	59.61	65.32	85.54	91.12	166.10	372.49	115.10	64.08	85.40	66.47	62.58	529.53
323633	1.97	1.94	1.86	1.84	1.77	1.62	1.82	2.41	2.98	3.29	3.66	4.21	5.01	5.40	5.15	5.21	3.80	-1.89	0.81	2.35	3.21	3.97	3.90	3.60
	5.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-9.22	-31.06	-39.09	-129.24	-396.72	-103.58	-30.83	-40.64	-6.96	-3.97	-472.52
PLATSBRG_115KV_PMLD1	56.26	49.30	45.90	45.64	45.54	46.50	48.26	55.19	53.77	54.43	52.08	55.27	53.05	49.18	45.27	44.96	31.77	-21.36	8.14	28.34	39.61	53.08	52.99	52.35
355749	-0.08	-0.14	-0.09	0.16	0.33	0.53	0.25	0.16	-0.03	-0.26	-0.44	-0.52	-0.56	-1.12	-1.12	-1.21	-1.29	0.99	-0.50	-1.48	-1.92	-2.46	-1.73	-1.06
	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	0.40	2.95	0.65	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	58.05	51.11	47.54	46.98	46.64	47.29	49.48	56.94	56.13	57.23	55.28	58.94	57.37	59.43	68.00	70.54	133.20	446.34	61.58	54.24	86.87	66.27	71.99	56.94
24000	1.71	1.66	1.55	1.50	1.43	1.31	1.48	1.91	2.33	2.54	2.77	3.14	3.76	4.20	4.19	4.31	3.15	-1.72	0.75	2.19	2.91	3.48	3.32	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-14.47	-19.41	-96.99	-470.41	-50.12	-21.15	-42.42	-7.26	-13.96	-0.51
PLSNTVLE_13_KV_13.8KVDIST	58.49	51.51	47.93	47.38	47.03	47.67	49.89	57.49	56.74	57.89	55.97	59.77	58.30	63.14	77.69	83.26	151.50	457.19	82.05	61.75	85.86	66.69	72.16	58.00
80602	2.15	2.06	1.94	1.90	1.82	1.69	1.88	2.47	2.95	3.20	3.45	3.97	4.64	5.05	4.99	5.06	3.71	-2.03	0.88	2.54	3.42	4.15	3.97	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.39	-23.37	-31.37	-114.74	-481.57	-70.45	-28.30	-40.91	-7.01	-13.48	-0.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	58.49	51.51	47.93	47.38	47.03	47.67	49.89	57.49	56.74	57.89	55.97	59.77	58.30	63.14	77.69	83.26	151.50	457.19	82.05	61.75	85.86	66.69	72.16	58.00
345020	2.15	2.06	1.94	1.90	1.82	1.69	1.88	2.47	2.95	3.20	3.45	3.97	4.64	5.05	4.99	5.06	3.71	-2.03	0.88	2.54	3.42	4.15	3.97	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-7.39	-23.37	-31.37	-114.74	-481.57	-70.45	-28.30	-40.91	-7.01	-13.48	-0.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	75.33	55.59	49.77	48.08	47.13	47.81	50.35	60.48	66.79	60.03	55.85	59.52	57.85	60.06	69.02	71.71	124.36	318.46	49.39	50.56	104.03	71.89	79.06	57.51
345023	2.46	2.27	2.08	2.02	1.92	1.83	2.05	2.59	2.95	3.11	3.25	3.72	4.24	4.69	4.75	4.87	3.60	-2.12	0.92	2.68	3.53	4.26	4.01	3.62
	-16.52	-3.87	-1.70	-0.58	0.00	0.00	-0.30	-2.86	-10.05	-2.22	-0.08	0.00	0.00	-4.68	-14.93	-20.02	-87.70	-342.93	-37.75	-16.98	-58.96	-12.08	-20.33	-0.48
POLETTI____	58.45	51.55	48.02	47.50	47.16	47.81	50.01	57.64	56.95	58.17	56.31	60.17	59.61	65.38	83.62	91.13	164.72	476.51	90.10	64.53	85.58	66.75	72.26	531.88
23519	2.11	2.10	2.02	2.03	1.95	1.83	2.00	2.62	3.16	3.48	3.80	4.38	5.12	5.47	5.18	5.25	3.84	-1.98	0.85	2.45	3.39	4.25	4.15	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-9.21	-29.10	-39.06	-127.82	-500.83	-78.54	-31.18	-40.64	-6.96	-13.39	-474.64

POMONA___ESR	58.19	51.18	47.65	47.11	46.76	47.40	49.54	57.11	56.35	57.53	55.65	59.44	58.05	73.45	110.34	127.08	226.05	572.00	134.56	80.39	84.25	66.25	71.45	54.41
323819	1.85	1.73	1.66	1.63	1.55	1.42	1.53	2.08	2.56	2.84	3.14	3.65	4.45	4.92	4.93	4.94	3.62	-2.01	0.86	2.48	3.31	3.96	3.74	3.32
	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	-17.83	-56.08	-75.31	-189.38	-596.36	-122.98	-47.01	-39.41	-6.75	-12.99	2.32
PORT_JEFF_3	58.12	51.97	48.63	48.14	47.40	47.70	49.81	58.04	57.16	58.90	59.55	88.67	63.19	76.59	102.02	449.90	432.87	466.80	143.72	213.70	360.39	417.41	178.67	76.79
23555	1.78	2.53	2.64	2.66	2.19	1.72	1.80	3.01	3.36	3.90	3.66	4.17	4.96	5.35	5.37	5.07	3.44	-1.55	0.76	2.24	3.41	4.27	4.57	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.54	-47.31	-398.01	-396.38	-490.69	-132.24	-180.55	-315.44	-357.60	-119.39	-19.32
PORT_JEFF_4	58.12	51.97	48.63	48.14	47.40	47.70	49.81	58.04	57.16	58.90	59.55	88.67	63.19	76.59	102.02	449.90	432.87	466.80	143.72	213.70	360.39	417.41	178.67	76.79
23616	1.78	2.53	2.64	2.66	2.19	1.72	1.80	3.01	3.36	3.90	3.66	4.17	4.96	5.35	5.37	5.07	3.44	-1.55	0.76	2.24	3.41	4.27	4.57	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.54	-47.31	-398.01	-396.38	-490.69	-132.24	-180.55	-315.44	-357.60	-119.39	-19.32
PORT_JEFF_IC	58.25	52.06	48.71	48.20	47.48	47.78	49.93	58.18	57.32	59.08	59.71	88.89	63.38	75.93	101.51	449.96	433.01	468.46	144.27	213.97	360.42	417.06	175.69	76.13
23713	1.91	2.62	2.72	2.72	2.27	1.80	1.92	3.16	3.53	4.09	3.82	4.39	5.17	5.40	5.42	5.13	3.45	-1.56	0.77	2.25	3.45	4.37	4.66	4.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.84	-46.75	-398.01	-396.50	-492.37	-132.79	-180.82	-315.44	-357.15	-116.32	-18.54
PPL PILGRIM_ST_GT1	58.49	52.30	48.92	48.44	47.75	48.16	50.36	58.63	57.69	59.41	60.23	89.25	63.59	76.64	102.05	450.51	433.51	466.35	144.03	214.35	361.13	424.96	181.46	77.08
24216	2.15	2.86	2.93	2.96	2.54	2.19	2.36	3.60	3.89	4.42	4.34	4.75	5.37	5.69	5.64	5.68	4.05	-2.00	0.97	2.84	4.15	5.22	5.33	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.25	-47.08	-398.01	-396.40	-490.70	-132.34	-180.60	-315.44	-364.21	-121.43	-19.00
PPL PILGRIM_ST_GT2	58.49	52.30	48.92	48.44	47.75	48.16	50.36	58.63	57.69	59.41	60.23	89.25	63.59	76.64	102.05	450.51	433.51	466.35	144.03	214.35	361.13	424.96	181.46	77.08
24217	2.15	2.86	2.93	2.96	2.54	2.19	2.36	3.60	3.89	4.42	4.34	4.75	5.37	5.69	5.64	5.68	4.05	-2.00	0.97	2.84	4.15	5.22	5.33	4.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.25	-47.08	-398.01	-396.40	-490.70	-132.34	-180.60	-315.44	-364.21	-121.43	-19.00
PPL_SHRM_GT3	58.62	52.34	48.94	48.35	47.60	47.83	50.08	58.56	57.64	59.40	59.59	88.69	63.43	76.67	102.33	450.06	432.90	467.38	143.82	213.79	360.81	417.80	178.73	77.37
24213	2.28	2.90	2.94	2.87	2.39	1.86	2.07	3.53	3.85	4.41	3.70	4.20	5.21	5.60	5.81	5.23	3.43	-1.43	0.72	2.27	3.83	4.69	5.33	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.37	-47.18	-398.01	-396.41	-491.16	-132.38	-180.62	-315.44	-357.57	-118.70	-19.14
PPL_SHRM_GT4	58.62	52.34	48.94	48.35	47.60	47.83	50.08	58.56	57.64	59.40	59.59	88.69	63.43	76.67	102.33	450.06	432.90	467.38	143.82	213.79	360.81	417.80	178.73	77.37
24214	2.28	2.90	2.94	2.87	2.39	1.86	2.07	3.53	3.85	4.41	3.70	4.20	5.21	5.60	5.81	5.23	3.43	-1.43	0.72	2.27	3.83	4.69	5.33	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.37	-47.18	-398.01	-396.41	-491.16	-132.38	-180.62	-315.44	-357.57	-118.70	-19.14
PROJECT___ORANGE 1	55.39	48.53	45.10	44.58	44.35	45.13	47.22	54.18	52.89	53.76	51.79	55.15	53.09	50.37	48.93	46.47	32.88	-22.45	10.75	30.82	41.29	54.91	54.83	53.71
24174	-0.95	-0.91	-0.90	-0.90	-0.86	-0.84	-0.78	-0.85	-0.90	-0.93	-0.73	-0.64	-0.52	-0.32	-0.41	-0.35	-0.18	-0.10	0.03	-0.09	-0.25	-0.62	-0.74	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.18
PROJECT___ORANGE 2	55.39	48.53	45.10	44.58	44.35	45.13	47.22	54.18	52.89	53.76	51.79	55.15	53.09	50.37	48.93	46.47	32.88	-22.45	10.75	30.82	41.29	54.91	54.83	53.71
24166	-0.95	-0.91	-0.90	-0.90	-0.86	-0.84	-0.78	-0.85	-0.90	-0.93	-0.73	-0.64	-0.52	-0.32	-0.41	-0.35	-0.18	-0.10	0.03	-0.09	-0.25	-0.62	-0.74	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.18
PUCKETT___SOLAR	60.82	51.34	49.12	48.38	47.03	48.04	49.21	57.75	57.95	58.56	56.37	60.10	57.86	55.11	53.84	51.33	40.03	-7.21	12.75	35.55	66.20	64.14	66.93	58.66
323809	1.24	0.98	0.89	0.84	0.81	0.87	1.10	1.15	0.79	0.40	0.44	0.76	0.78	1.03	1.15	1.22	0.91	-0.60	0.37	1.06	1.31	1.55	1.24	0.90
	-3.25	-0.91	-2.24	-2.07	-1.01	-1.19	-0.11	-1.57	-3.37	-3.46	-3.41	-3.55	-3.47	-3.39	-3.35	-3.29	-6.07	-15.74	-1.66	-3.58	-23.36	-7.05	-10.98	-4.35
PYRITES___HYD	56.60	49.89	46.64	46.20	46.11	46.99	48.77	55.72	53.61	54.16	51.88	54.71	52.05	46.82	35.05	41.76	31.34	-21.33	1.95	25.35	40.56	54.77	54.28	53.52
24023	0.26	0.45	0.64	0.73	0.90	1.01	0.76	0.70	-0.19	-0.53	-0.63	-1.08	-1.56	-2.27	-2.34	-2.41	-1.72	1.02	-0.38	-1.18	-0.98	-0.77	-0.43	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	11.94	2.65	0.00	0.00	8.39	4.38	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	49.96	45.99	41.09	40.72	41.66	42.26	45.57	50.86	47.21	47.93	45.98	49.25	47.23	44.67	43.14	40.77	27.99	-22.20	8.58	27.26	36.05	48.75	47.67	46.32
80622	-2.68	-2.42	-2.35	-2.39	-2.40	-2.36	-2.31	-2.36	-2.72	-2.77	-2.58	-2.44	-2.39	-2.11	-2.31	-2.27	-1.57	0.35	-0.24	-0.90	-1.51	-2.50	-2.77	-3.04
	3.70	1.04	2.55	2.36	1.15	1.36	0.12	1.81	3.87	4.00	3.95	4.11	3.99	3.92	3.88	3.78	3.50	0.20	1.90	2.74	3.97	4.29	4.26	4.05
QUENSBRY_115KV_TB8	180.69	84.77	62.84	52.88	47.67	48.53	53.33	82.29	144.71	77.06	55.63	57.93	55.96	53.60	53.81	52.10	53.35	-5.46	27.63	52.55	378.43	128.82	176.36	61.19
356137	3.83	3.20	2.69	2.57	2.46	2.56	2.85	3.34	3.76	3.36	2.52	2.13	2.35	2.91	3.49	4.09	2.72	-1.62	0.87	2.77	4.02	5.27	4.88	4.24
	-120.53	-32.12	-14.15	-4.84	0.00	0.00	-2.47	-23.93	-87.16	-19.01	-0.60	0.00	0.00	0.00	-0.99	-1.19	-17.57	-18.50	-16.04	-18.87	-332.87	-68.01	-116.77	-3.54
RAMAPO___LBMP	57.96	50.97	47.43	46.91	46.56	47.19	49.35	56.87	56.10	57.29	55.37	59.17	57.70	70.65	102.35	116.52	207.12	531.56	121.39	75.48	83.72	65.90	71.07	54.31
323565	1.62	1.52	1.44	1.43	1.35	1.22	1.34	1.84	2.30	2.59	2.86	3.37	4.09	4.54	4.53	4.59	3.33	-1.86	0.80	2.29	3.06	3.66	3.46	3.05
	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	-15.41	-48.49	-65.12	-170.73	-555.76	-109.88	-42.28	-39.12	-6.70	-12.90	2.14

RANKINE____	32.33	40.72	28.88	29.36	35.84	35.57	44.67	42.39	28.77	28.77	27.27	30.01	28.36	26.54	24.72	22.46	11.24	-23.24	-0.17	14.94	22.29	29.47	29.07	27.15
23646	-3.04	-2.83	-2.65	-2.75	-2.86	-2.72	-2.62	-2.48	-3.30	-3.62	-3.35	-3.03	-3.00	-2.45	-3.13	-3.25	-2.23	0.20	-0.20	-1.00	-1.75	-2.91	-3.27	-3.75
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
RAVENSWOOD_GT2_1	58.45	51.55	48.02	47.50	47.16	47.81	50.00	57.64	56.95	58.16	56.30	60.17	59.53	65.36	83.62	91.13	164.70	476.48	90.10	64.54	85.59	66.73	72.25	531.88
24244	2.11	2.10	2.02	2.03	1.95	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.10	5.45	5.19	5.26	3.85	-1.98	0.86	2.46	3.40	4.23	4.14	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT2_2	58.45	51.55	48.02	47.50	47.16	47.81	50.00	57.64	56.95	58.16	56.30	60.17	59.53	65.36	83.62	91.13	164.70	476.48	90.10	64.54	85.59	66.73	72.25	531.88
24245	2.11	2.10	2.02	2.03	1.95	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.10	5.45	5.19	5.26	3.85	-1.98	0.86	2.46	3.40	4.23	4.14	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT2_3	58.48	51.57	48.03	47.52	47.20	47.83	50.03	57.67	56.99	58.19	56.34	60.22	59.57	65.40	83.65	91.17	164.73	476.46	90.11	64.57	85.62	66.78	72.28	531.92
24246	2.14	2.12	2.03	2.04	1.99	1.86	2.03	2.64	3.20	3.50	3.83	4.42	5.14	5.50	5.23	5.30	3.88	-2.00	0.87	2.49	3.44	4.28	4.18	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT2_4	58.48	51.57	48.03	47.52	47.20	47.83	50.03	57.67	56.99	58.19	56.34	60.22	59.57	65.40	83.65	91.17	164.73	476.46	90.11	64.57	85.62	66.78	72.28	531.92
24247	2.14	2.12	2.03	2.04	1.99	1.86	2.03	2.64	3.20	3.50	3.83	4.42	5.14	5.50	5.23	5.30	3.88	-2.00	0.87	2.49	3.44	4.28	4.18	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT3_1	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.65	56.95	58.17	56.31	60.17	59.54	65.37	83.62	91.13	164.70	476.47	90.10	64.54	85.59	66.74	72.25	531.88
24248	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.62	3.16	3.48	3.80	4.38	5.10	5.46	5.19	5.26	3.85	-1.98	0.86	2.46	3.40	4.24	4.14	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT3_2	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.65	56.95	58.17	56.31	60.17	59.54	65.37	83.62	91.13	164.70	476.47	90.10	64.54	85.59	66.74	72.25	531.88
24249	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.62	3.16	3.48	3.80	4.38	5.10	5.46	5.19	5.26	3.85	-1.98	0.86	2.46	3.40	4.24	4.14	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT3_3	58.56	51.64	48.10	47.58	47.25	47.89	50.10	57.76	57.08	58.29	56.43	60.30	59.67	65.51	83.74	91.26	164.79	476.41	90.13	64.62	85.69	66.86	72.37	531.99
24250	2.22	2.20	2.11	2.10	2.04	1.91	2.09	2.73	3.28	3.59	3.92	4.50	5.24	5.60	5.32	5.39	3.94	-2.04	0.89	2.54	3.50	4.36	4.27	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT3_4	58.56	51.64	48.10	47.58	47.25	47.89	50.10	57.76	57.08	58.29	56.43	60.30	59.67	65.51	83.74	91.26	164.79	476.41	90.13	64.62	85.69	66.86	72.37	531.99
24251	2.22	2.20	2.11	2.10	2.04	1.91	2.09	2.73	3.28	3.59	3.92	4.50	5.24	5.60	5.32	5.39	3.94	-2.04	0.89	2.54	3.50	4.36	4.27	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_1	58.54	51.67	48.14	47.61	47.29	47.93	50.16	57.86	57.17	58.38	56.55	60.34	59.74	65.45	83.66	91.21	164.71	476.52	90.10	64.54	85.64	66.81	72.41	531.98
23729	2.20	2.22	2.15	2.13	2.08	1.95	2.16	2.84	3.38	3.69	4.04	4.54	5.28	5.54	5.24	5.34	3.86	-1.93	0.86	2.50	3.46	4.31	4.31	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.12	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_10	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.64	56.95	58.16	56.30	60.17	59.55	65.37	83.62	91.13	164.71	476.47	90.10	64.54	85.59	66.75	72.26	531.89
24258	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.11	5.47	5.19	5.26	3.85	-1.99	0.86	2.46	3.41	4.25	4.16	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_11	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.64	56.95	58.16	56.30	60.17	59.55	65.37	83.62	91.13	164.71	476.47	90.10	64.54	85.59	66.75	72.26	531.89
24259	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.11	5.47	5.19	5.26	3.85	-1.99	0.86	2.46	3.41	4.25	4.16	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_4	58.45	51.56	48.02	47.52	47.20	47.83	50.04	57.69	57.00	58.19	56.35	60.18	59.53	65.35	83.60	91.13	164.68	476.50	90.09	64.59	85.58	66.72	72.26	531.87
24252	2.11	2.11	2.03	2.04	1.99	1.85	2.03	2.66	3.20	3.50	3.84	4.38	5.12	5.45	5.18	5.26	3.83	-1.95	0.85	2.46	3.40	4.22	4.15	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.23	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_5	58.45	51.56	48.02	47.52	47.20	47.83	50.04	57.69	57.00	58.19	56.35	60.18	59.53	65.35	83.60	91.13	164.68	476.50	90.09	64.59	85.58	66.72	72.26	531.87
24254	2.11	2.11	2.03	2.04	1.99	1.85	2.03	2.66	3.20	3.50	3.84	4.38	5.12	5.45	5.18	5.26	3.83	-1.95	0.85	2.46	3.40	4.22	4.15	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.23	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_6	58.45	51.56	48.02	47.52	47.20	47.83	50.04	57.69	57.00	58.19	56.35	60.18	59.53	65.35	83.60	91.13	164.68	476.50	90.09	64.59	85.58	66.72	72.26	531.87
24253	2.11	2.11	2.03	2.04	1.99	1.85	2.03	2.66	3.20	3.50	3.84	4.38	5.12	5.45	5.18	5.26	3.83	-1.95	0.85	2.46	3.40	4.22	4.15	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.23	-40.65	-6.96	-13.39	-474.64

RAVENSWOOD_GT_7	58.45	51.56	48.02	47.52	47.20	47.83	50.04	57.69	57.00	58.19	56.35	60.18	59.53	65.35	83.60	91.13	164.68	476.50	90.09	64.59	85.58	66.72	72.26	531.87
24255	2.11	2.11	2.03	2.04	1.99	1.85	2.03	2.66	3.20	3.50	3.84	4.38	5.12	5.45	5.18	5.26	3.83	-1.95	0.85	2.46	3.40	4.22	4.15	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.23	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_8 TEMP GRP(8-11)	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.64	56.95	58.16	56.30	60.17	59.55	65.37	83.62	91.13	164.71	476.47	90.10	64.54	85.59	66.75	72.26	531.89
24256	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.11	5.47	5.19	5.26	3.85	-1.99	0.86	2.46	3.41	4.25	4.16	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD_GT_9	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.64	56.95	58.16	56.30	60.17	59.55	65.37	83.62	91.13	164.71	476.47	90.10	64.54	85.59	66.75	72.26	531.89
24257	2.11	2.10	2.02	2.04	1.96	1.84	2.00	2.61	3.16	3.47	3.79	4.38	5.11	5.47	5.19	5.26	3.85	-1.99	0.86	2.46	3.41	4.25	4.16	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD___1	58.48	51.61	48.10	47.56	47.23	47.88	50.11	57.81	57.10	58.27	56.46	60.19	59.58	65.35	83.62	91.17	164.69	476.55	90.09	64.59	85.59	66.72	72.31	531.88
23533	2.14	2.17	2.11	2.09	2.02	1.90	2.11	2.78	3.30	3.58	3.95	4.40	5.17	5.45	5.20	5.30	3.84	-1.91	0.85	2.46	3.40	4.22	4.20	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.22	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD___2	58.13	51.44	48.02	47.48	47.16	47.81	50.04	57.72	57.02	58.11	56.30	59.86	59.22	64.97	83.24	90.80	164.44	476.75	90.01	64.34	85.30	66.31	71.97	531.56
23534	1.79	2.00	2.03	2.00	1.95	1.83	2.03	2.69	3.23	3.41	3.79	4.07	4.78	5.06	4.82	4.93	3.58	-1.71	0.77	2.25	3.12	3.81	3.87	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD___3	58.45	51.55	48.02	47.51	47.16	47.81	50.01	57.65	56.96	58.16	56.30	60.13	59.52	65.36	83.63	91.12	164.71	476.48	90.10	64.54	85.58	66.72	72.25	531.89
23535	2.11	2.11	2.03	2.04	1.95	1.84	2.01	2.62	3.17	3.47	3.79	4.34	5.09	5.46	5.21	5.25	3.85	-1.98	0.86	2.46	3.40	4.22	4.15	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RAVENSWOOD___4	58.48	51.61	48.10	47.56	47.23	47.88	50.11	57.81	57.10	58.27	56.46	60.19	59.58	65.35	83.62	91.17	164.69	476.55	90.09	64.59	85.59	66.72	72.31	531.88
23820	2.14	2.17	2.11	2.09	2.02	1.90	2.11	2.78	3.30	3.58	3.95	4.40	5.17	5.45	5.20	5.30	3.84	-1.91	0.85	2.46	3.40	4.22	4.20	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.22	-40.65	-6.96	-13.39	-474.64
RCPI_TRUST___DRP	58.55	51.62	48.06	47.55	47.20	47.84	50.08	57.76	57.11	58.36	56.54	60.42	60.22	65.64	83.96	91.46	165.02	476.60	90.23	64.68	85.71	66.86	72.37	531.98
24196	2.21	2.17	2.07	2.07	1.99	1.87	2.08	2.74	3.31	3.66	4.02	4.62	5.36	5.71	5.47	5.49	4.01	-2.08	0.90	2.56	3.52	4.36	4.26	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-9.23	-29.16	-39.14	-127.95	-501.03	-78.62	-31.21	-40.64	-6.96	-13.39	-474.65
RED___ROCHESTER	51.46	47.22	42.26	41.85	42.74	43.38	46.75	52.35	48.73	49.54	47.54	51.09	49.06	46.62	44.78	42.22	28.97	-23.00	8.94	28.24	37.34	50.38	49.14	47.66
323720	-1.23	-1.20	-1.22	-1.31	-1.34	-1.26	-1.13	-0.93	-1.33	-1.29	-1.14	-0.72	-0.63	-0.28	-0.80	-0.89	-0.64	-0.46	0.10	0.04	-0.28	-0.92	-1.36	-1.75
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
REGAN___SOLAR	130.79	71.32	56.99	50.95	47.79	48.69	52.42	72.31	107.03	68.01	53.72	56.55	54.22	51.96	52.25	48.96	44.26	-43.91	11.21	45.20	343.38	114.82	161.31	58.63
323812	3.54	2.95	2.66	2.62	2.58	2.71	2.96	3.23	2.98	2.39	0.86	0.76	0.62	1.27	2.40	1.52	1.57	-0.98	0.49	1.98	2.96	3.82	3.57	3.21
	-70.91	-18.93	-8.34	-2.85	0.00	0.00	-1.46	-14.06	-50.26	-10.93	-0.34	0.00	0.00	0.00	-0.52	-0.62	-9.63	20.58	0.00	-12.32	-298.88	-55.47	-103.03	-2.02
RENSSELAER___COGEN	-324.20	-50.44	2.38	31.05	45.93	46.67	40.93	-19.10	-210.65	-2.39	51.32	56.29	54.19	51.67	46.40	43.15	54.45	0.63	28.86	39.11	-44.37	-7.75	10.59	43.85
23796	1.17	1.09	0.86	0.79	0.73	0.69	0.68	0.73	0.97	0.86	0.65	0.50	0.59	0.97	1.41	1.55	1.02	-0.55	0.22	0.89	1.19	1.34	1.37	1.33
	381.71	100.97	44.48	15.22	0.00	0.00	7.76	74.86	265.41	57.94	1.85	0.00	0.00	0.00	4.35	5.22	-20.36	-23.53	-17.92	-7.31	87.10	64.63	45.49	10.89
REPUBLIC_115KV_BARTNBRK	186.16	87.82	65.09	54.97	49.53	50.34	55.29	84.86	148.59	79.35	57.17	59.04	57.39	54.82	55.37	54.06	55.24	-5.95	28.23	54.39	381.48	132.78	180.04	64.30
55605	6.72	5.57	4.65	4.55	4.32	4.37	4.76	5.41	6.02	5.29	4.05	3.24	3.79	4.13	5.02	6.02	4.40	-2.25	1.43	4.61	6.65	8.84	8.32	7.28
	-123.10	-32.81	-14.45	-4.95	0.00	0.00	-2.52	-24.43	-88.78	-19.37	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.78	-18.64	-16.09	-18.87	-333.30	-68.40	-117.01	-3.61
REVERE_CPPR_DRP	58.26	50.97	47.52	47.01	46.75	47.68	49.99	57.06	55.59	56.10	53.87	57.70	55.23	53.54	60.76	50.31	34.19	-23.19	18.31	35.98	43.26	57.69	57.19	55.89
24186	1.92	1.53	1.53	1.53	1.55	1.70	1.98	2.03	1.79	1.40	1.36	1.90	1.63	1.48	1.31	1.25	1.13	-0.84	0.47	1.36	1.73	2.15	2.05	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-10.12	-2.25	0.00	0.00	-7.11	-3.71	0.00	0.00	-0.42	-0.58
REYNLDPA_13_KV_LD	55.99	49.15	45.95	45.50	45.34	46.16	47.90	54.89	53.47	54.44	52.20	55.44	53.01	49.20	44.74	44.90	32.15	-21.85	7.90	28.92	40.69	54.40	53.71	52.78
356490	-0.36	-0.29	-0.04	0.02	0.13	0.18	-0.11	-0.14	-0.33	-0.25	-0.31	-0.36	-0.60	-1.01	-0.93	-1.11	-0.91	0.49	-0.25	-0.65	-0.85	-1.14	-1.00	-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	0.49	3.66	0.81	0.00	0.00	2.57	1.34	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	369.24	133.79	83.83	59.28	46.48	47.20	55.62	117.67	271.40	103.46	55.33	56.95	54.85	52.32	54.15	52.31	62.03	2.32	29.52	50.86	400.19	155.14	189.77	64.23
80639	1.78	1.65	1.41	1.33	1.27	1.23	1.25	1.38	1.62	1.55	1.31	1.15	1.25	1.62	2.02	2.13	1.42	-0.75	0.34	1.26	1.71	2.05	2.02	1.95
	-311.12	-82.70	-36.43	-12.46	0.00	0.00	-6.36	-61.26	-215.98	-47.22	-1.50	0.00	0.00	0.00	-2.80	-3.36	-27.54	-25.41	-18.46	-18.69	-356.93	-97.55	-133.04	-8.88

RIVERBAY____	59.70	52.64	49.10	48.55	48.24	48.94	51.29	59.21	58.37	59.55	57.68	61.52	60.96	66.60	84.86	92.39	165.56	475.91	90.40	65.22	86.61	68.13	73.65	533.19
323610	3.36	3.19	3.10	3.07	3.03	2.96	3.28	4.18	4.57	4.86	5.17	5.72	6.52	6.70	6.44	6.52	4.70	-2.54	1.15	3.14	4.43	5.63	5.54	5.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.17	-40.65	-6.96	-13.39	-474.64
RIVERSDE_115KV_TB3	206.40	90.50	64.67	52.62	46.33	47.06	52.13	85.52	158.01	78.55	54.38	56.81	54.73	52.21	52.40	50.23	58.62	0.72	29.09	48.25	300.76	117.62	149.31	59.40
55908	1.65	1.50	1.25	1.18	1.12	1.08	1.09	1.22	1.46	1.37	1.15	1.01	1.13	1.52	1.92	2.04	1.36	-0.75	0.32	1.19	1.60	1.89	1.84	1.75
	-148.41	-39.55	-17.42	-5.96	0.00	0.00	-3.04	-29.28	-102.76	-22.49	-0.72	0.00	0.00	0.00	-1.14	-1.37	-24.19	-23.81	-18.05	-16.16	-257.62	-60.20	-92.76	-4.23
ROARING___BROOK_WT_PWR	55.52	48.65	45.56	45.20	45.01	45.84	47.90	54.92	53.65	54.55	52.18	54.97	52.50	49.50	48.26	45.91	32.52	-21.83	10.43	30.12	40.35	54.10	53.85	52.91
323790	-0.82	-0.80	-0.43	-0.28	-0.20	-0.13	-0.10	-0.11	-0.15	-0.14	-0.33	-0.83	-1.11	-1.19	-1.08	-0.91	-0.54	0.52	-0.28	-0.78	-1.19	-1.44	-0.86	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.00	46.34	41.20	40.84	41.94	42.53	46.04	51.21	47.16	47.86	45.89	49.18	47.21	44.82	43.16	40.61	27.70	-22.52	8.42	27.21	35.89	48.66	47.56	46.18
355643	-2.10	-1.92	-1.87	-1.94	-1.96	-1.90	-1.82	-1.78	-2.28	-2.34	-2.18	-1.99	-1.86	-1.47	-1.81	-1.92	-1.36	0.05	-0.12	-0.57	-1.10	-1.98	-2.28	-2.60
	4.23	1.19	2.92	2.70	1.31	1.55	0.14	2.04	4.36	4.49	4.44	4.62	4.53	4.40	4.36	4.30	4.00	0.22	2.17	3.13	4.54	4.90	4.87	4.62
ROCHESTER_9_IC	51.14	46.93	42.03	41.61	42.49	43.14	46.49	52.01	48.34	49.12	47.11	50.52	48.51	46.10	44.42	41.80	28.67	-22.76	8.87	28.00	37.02	49.95	48.79	47.31
23652	-1.59	-1.50	-1.48	-1.57	-1.60	-1.51	-1.39	-1.29	-1.75	-1.75	-1.61	-1.33	-1.22	-0.84	-1.20	-1.35	-0.98	-0.23	0.01	-0.23	-0.64	-1.39	-1.75	-2.14
	3.61	1.01	2.49	2.30	1.12	1.32	0.12	1.73	3.70	3.82	3.79	3.94	3.87	3.75	3.72	3.67	3.42	0.19	1.86	2.67	3.88	4.20	4.17	3.96
ROCKVIEW_13_KV_LD	58.81	51.80	48.20	47.66	47.30	47.93	50.16	57.86	57.15	58.33	56.42	60.27	58.78	65.49	83.95	91.48	165.01	476.45	90.31	64.87	85.89	67.07	72.50	58.74
356306	2.47	2.35	2.21	2.18	2.09	1.95	2.16	2.84	3.35	3.64	3.91	4.48	5.17	5.56	5.46	5.52	4.01	-2.22	0.98	2.76	3.71	4.58	4.40	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	-29.16	-39.14	-127.95	-501.02	-78.61	-31.21	-40.64	-6.96	-13.39	-1.31
ROME_____115KV_TB2	58.26	50.97	47.52	47.01	46.75	47.68	49.99	57.06	55.59	56.10	53.87	57.70	55.23	53.54	60.76	50.31	34.19	-23.19	18.31	35.98	43.26	57.69	57.19	55.89
80656	1.92	1.53	1.53	1.53	1.55	1.70	1.98	2.03	1.79	1.40	1.36	1.90	1.63	1.48	1.31	1.25	1.13	-0.84	0.47	1.36	1.73	2.15	2.05	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-10.12	-2.25	0.00	0.00	-7.11	-3.71	0.00	0.00	-0.42	-0.58
ROSETON___1	57.94	51.00	47.45	46.89	46.55	47.20	49.39	56.82	55.98	57.07	55.08	58.72	57.15	54.69	53.55	51.17	73.79	106.42	-33.47	19.85	84.46	65.70	71.09	56.24
23587	1.60	1.56	1.45	1.41	1.34	1.23	1.38	1.80	2.18	2.38	2.58	2.92	3.55	3.99	4.02	4.10	3.01	-1.63	0.71	2.08	2.74	3.26	3.13	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.24	-37.73	-130.40	44.90	13.13	-40.18	-6.90	-13.25	0.00
ROSETON___2	57.94	51.00	47.45	46.89	46.55	47.20	49.39	56.82	55.98	57.07	55.08	58.72	57.15	54.69	53.55	51.17	73.79	106.42	-33.47	19.85	84.46	65.70	71.09	56.24
23588	1.60	1.56	1.45	1.41	1.34	1.23	1.38	1.80	2.18	2.38	2.58	2.92	3.55	3.99	4.02	4.10	3.01	-1.63	0.71	2.08	2.74	3.26	3.13	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.24	-37.73	-130.40	44.90	13.13	-40.18	-6.90	-13.25	0.00
ROTTRDAM_115KV_TB3	135.67	71.75	56.54	49.97	46.52	47.30	51.05	71.96	110.45	68.21	54.16	57.03	54.99	52.37	51.89	49.48	47.94	-7.51	26.28	50.93	367.64	117.97	168.64	57.53
80664	1.79	1.60	1.43	1.37	1.31	1.32	1.45	1.56	1.67	1.56	1.27	1.23	1.38	1.67	1.99	1.98	1.40	-0.82	0.40	1.28	1.78	2.20	2.09	1.91
	-77.54	-20.71	-9.12	-3.12	0.00	0.00	-1.59	-15.38	-54.98	-11.96	-0.37	0.00	0.00	0.00	-0.56	-0.68	-13.49	-15.66	-15.16	-18.74	-324.33	-60.23	-111.83	-2.21
RUSSELL___1	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
23602	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
RUSSELL___2	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
23532	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
RUSSELL___3	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
23549	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
RUSSELL___4	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
23556	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
RUSSELL___STATION	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
23914	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00

S SALMON___HYD	55.41	48.40	45.21	44.78	44.61	45.51	47.71	54.61	53.06	53.65	51.61	54.65	51.99	47.87	39.12	43.54	32.11	-21.92	4.54	27.15	40.72	54.30	55.72	55.36
24043	-0.94	-1.04	-0.79	-0.69	-0.60	-0.47	-0.30	-0.42	-0.74	-1.04	-0.90	-1.15	-1.62	-1.68	-1.73	-1.40	-0.95	0.42	-0.22	-0.64	-0.82	-1.24	-0.82	-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	1.14	8.49	1.88	0.00	0.00	5.96	3.11	0.00	0.00	-1.84	-2.57
S.PERRY__115KV_TB1	117.91	66.40	87.97	84.15	63.73	68.15	50.08	84.96	116.19	118.38	115.06	120.70	115.88	111.99	109.25	105.71	88.26	-18.95	41.68	75.83	111.72	127.48	125.96	117.81
80734	0.07	-0.32	-0.43	-0.53	-0.54	-0.39	-0.01	0.12	-1.35	-1.58	-1.25	-1.43	-2.50	-1.97	-2.71	-2.58	-1.82	0.21	-0.25	-0.56	-0.32	1.37	0.31	-0.53
	-61.50	-17.28	-42.41	-39.20	-19.06	-22.56	-2.09	-29.81	-63.74	-65.26	-63.80	-66.33	-64.77	-63.27	-62.63	-61.46	-57.01	-3.19	-31.21	-45.48	-70.51	-70.57	-70.94	-64.94
SAWYER_23_KV_LOAD_REV_LBMP_A	33.34	40.76	29.56	29.97	36.00	35.77	44.30	42.58	29.79	29.89	28.30	30.97	29.35	27.50	25.68	23.40	12.22	-22.97	0.49	15.75	23.20	30.54	30.19	28.28
345024	-3.54	-3.22	-3.01	-3.10	-3.18	-3.07	-3.05	-3.02	-3.85	-4.10	-3.89	-3.69	-3.60	-3.04	-3.71	-3.83	-2.65	0.40	-0.30	-1.27	-2.24	-3.63	-3.90	-4.29
	19.47	5.47	13.42	12.41	6.03	7.14	0.66	9.42	20.16	20.70	20.33	21.13	20.65	20.16	19.95	19.59	18.18	1.02	9.93	13.88	16.10	21.37	20.62	20.83
SAWYER___23_KV_LOAD	33.34	40.76	29.56	29.97	36.00	35.77	44.30	42.58	29.79	29.89	28.30	30.97	29.35	27.50	25.68	23.40	12.22	-22.97	0.49	15.75	23.20	30.54	30.19	28.28
55526	-3.54	-3.22	-3.01	-3.10	-3.18	-3.07	-3.05	-3.02	-3.85	-4.10	-3.89	-3.69	-3.60	-3.04	-3.71	-3.83	-2.65	0.40	-0.30	-1.27	-2.24	-3.63	-3.90	-4.29
	19.47	5.47	13.42	12.41	6.03	7.14	0.66	9.42	20.16	20.70	20.33	21.13	20.65	20.16	19.95	19.59	18.18	1.02	9.93	13.88	16.10	21.37	20.62	20.83
SELKIRK___I	-129.17	1.39	25.38	39.12	46.25	46.99	45.14	19.07	-75.85	26.51	51.59	55.51	36.58	38.43	-7.17	-33.19	-22.37	2.63	27.83	40.20	42.95	31.64	47.65	49.13
23801	1.38	1.34	1.15	1.09	1.04	1.01	0.93	0.68	0.33	0.19	-0.02	-0.28	-0.32	0.07	0.58	0.84	0.53	-0.19	0.07	0.42	0.66	0.70	0.70	1.05
	186.89	49.40	21.76	7.45	0.00	0.00	3.80	36.63	129.98	28.37	0.90	0.00	16.71	12.34	57.09	80.86	55.96	-25.17	-17.04	-8.87	-0.75	24.59	7.76	5.33
SELKIRK___II	-159.66	-7.01	21.44	37.46	45.80	46.51	44.14	13.03	-96.27	22.40	51.93	56.15	-6.43	6.82	-150.86	-238.22	-207.27	-21.28	28.22	40.35	31.77	26.18	42.89	48.38
23799	0.87	0.85	0.69	0.62	0.59	0.53	0.54	0.50	0.68	0.61	0.47	0.35	0.45	0.78	1.12	1.23	0.82	-0.40	0.16	0.68	0.96	1.08	1.06	1.16
	216.86	57.31	25.25	8.64	0.00	0.00	4.41	42.50	150.75	32.91	1.05	0.00	60.48	44.66	201.32	286.28	241.14	-1.47	-17.34	-8.76	10.74	30.44	12.88	6.19
SENECA OSWGO___HYD	54.60	47.82	44.45	43.92	43.66	44.43	46.47	53.26	51.96	52.72	50.86	53.93	51.90	48.87	45.92	44.97	32.07	-21.93	9.21	29.49	40.47	53.89	55.89	55.69
24041	-1.74	-1.63	-1.54	-1.56	-1.55	-1.54	-1.53	-1.77	-1.84	-1.97	-1.65	-1.87	-1.71	-1.59	-1.61	-1.45	-0.98	0.41	-0.23	-0.76	-1.06	-1.65	-1.60	-1.63
	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	0.24	1.81	0.40	0.00	0.00	1.27	0.66	0.00	0.00	-2.78	-3.90
SENECA___115KV_TB3	32.43	40.79	28.96	29.45	35.93	35.66	44.76	42.54	28.94	28.94	27.45	30.30	28.63	26.80	24.76	22.57	11.33	-23.32	-0.14	15.02	22.41	29.65	29.20	27.30
355854	-2.93	-2.76	-2.57	-2.66	-2.78	-2.62	-2.54	-2.33	-3.14	-3.46	-3.17	-2.74	-2.74	-2.19	-3.08	-3.15	-2.15	0.12	-0.16	-0.92	-1.62	-2.73	-3.15	-3.60
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
SENECA___ENERGY	65.99	52.09	52.42	51.43	48.05	49.43	48.56	59.98	63.23	63.89	61.53	65.76	63.20	60.58	58.80	56.04	41.66	-22.34	15.70	38.79	56.70	67.82	68.50	65.09
23797	0.22	-0.01	-0.08	-0.06	-0.08	-0.01	0.23	0.39	-0.33	-0.65	-0.38	0.18	0.05	0.57	0.24	0.16	0.20	-0.46	0.33	0.78	1.03	1.06	0.66	0.10
	-9.43	-2.65	-6.50	-6.01	-2.92	-3.46	-0.32	-4.57	-9.77	-9.84	-9.40	-9.77	-9.55	-9.32	-9.23	-9.06	-8.40	-0.47	-4.65	-7.11	-14.13	-11.23	-13.14	-11.57
SHOEMAKER___GT	57.98	50.96	47.41	46.84	46.50	47.17	49.35	56.76	55.86	56.86	54.83	58.36	56.78	0.47	-115.56	-175.91	-327.29	-661.53	-315.77	-81.64	81.50	65.14	70.03	54.70
23640	1.64	1.51	1.42	1.36	1.29	1.20	1.35	1.73	2.06	2.17	2.31	2.56	3.17	3.62	3.66	3.76	2.74	-1.61	0.70	2.03	2.69	3.21	3.01	2.67
	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	53.85	168.56	226.49	363.09	637.58	327.19	114.58	-37.28	-6.39	-12.30	1.39
SHOEMAKR_138KV_BK 111	57.93	50.91	47.36	46.81	46.48	47.14	49.32	56.72	55.83	56.86	54.84	58.44	56.85	-26.79	-201.11	-290.85	-534.78	-1097.90	-478.46	-140.01	81.22	65.07	69.91	54.72
55601	1.59	1.46	1.37	1.33	1.27	1.16	1.31	1.69	2.03	2.17	2.33	2.64	3.24	3.67	3.70	3.80	2.77	-1.61	0.69	2.02	2.66	3.18	2.99	2.64
	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	81.16	254.14	341.48	570.61	1073.95	489.88	172.93	-37.02	-6.35	-12.22	1.33
SHOREHAM_IC_1	58.62	52.34	48.94	48.35	47.60	47.83	50.08	58.56	57.64	59.40	59.59	88.69	63.43	76.67	102.33	450.06	432.90	467.38	143.82	213.79	360.81	417.80	178.73	77.37
23715	2.28	2.90	2.94	2.87	2.39	1.86	2.07	3.53	3.85	4.41	3.70	4.20	5.21	5.60	5.81	5.23	3.43	-1.43	0.72	2.27	3.83	4.69	5.33	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.37	-47.18	-398.01	-396.41	-491.16	-132.38	-180.62	-315.44	-357.57	-118.70	-19.14
SHOREHAM_IC_2	58.62	52.34	48.94	48.35	47.60	47.83	50.08	58.56	57.64	59.40	59.59	88.69	63.43	76.67	102.33	450.06	432.90	467.38	143.82	213.79	360.81	417.80	178.73	77.37
23716	2.28	2.90	2.94	2.87	2.39	1.86	2.07	3.53	3.85	4.41	3.70	4.20	5.21	5.60	5.81	5.23	3.43	-1.43	0.72	2.27	3.83	4.69	5.33	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.37	-47.18	-398.01	-396.41	-491.16	-132.38	-180.62	-315.44	-357.57	-118.70	-19.14
SISSONVILLE____	55.25	48.74	45.58	45.20	45.08	45.95	47.76	54.69	53.00	53.79	51.50	54.18	51.49	46.14	33.37	40.98	30.92	-20.98	0.99	24.42	39.57	53.32	53.02	52.44
23735	-1.09	-0.70	-0.42	-0.27	-0.14	-0.03	-0.24	-0.33	-0.80	-0.90	-1.02	-1.61	-2.12	-2.81	-3.01	-2.97	-2.14	1.37	-0.63	-1.74	-1.97	-2.22	-1.69	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	12.96	2.88	0.00	0.00	9.11	4.75	0.00	0.00	0.00	0.00
SITHE_IND_GS1	54.24	47.52	44.18	43.65	43.40	44.15	46.16	52.94	51.68	52.48	50.45	53.68	51.62	48.95	47.59	45.19	31.94	-21.82	10.44	30.00	40.21	53.54	44.65	39.83
24169	-2.11	-1.93	-1.81	-1.83	-1.81	-1.83	-1.85	-2.09	-2.12	-2.21	-2.06	-2.12	-1.99	-1.75	-1.75	-1.63	-1.12	0.53	-0.28	-0.91	-1.33	-1.99	-1.98	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	11.60

SITHE_IND_GS2	54.24	47.52	44.18	43.65	43.40	44.15	46.16	52.94	51.68	52.48	50.45	53.68	51.62	48.95	47.59	45.19	31.94	-21.82	10.44	30.00	40.21	53.54	44.65	39.83
24170	-2.11	-1.93	-1.81	-1.83	-1.81	-1.83	-1.85	-2.09	-2.12	-2.21	-2.06	-2.12	-1.99	-1.75	-1.75	-1.63	-1.12	0.53	-0.28	-0.91	-1.33	-1.99	-1.98	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	11.60
SITHE_IND_GS3	54.24	47.52	44.18	43.65	43.40	44.15	46.16	52.94	51.68	52.48	50.45	53.68	51.62	48.95	47.59	45.19	31.94	-21.82	10.44	30.00	40.21	53.54	44.65	39.83
24171	-2.11	-1.93	-1.81	-1.83	-1.81	-1.83	-1.85	-2.09	-2.12	-2.21	-2.06	-2.12	-1.99	-1.75	-1.75	-1.63	-1.12	0.53	-0.28	-0.91	-1.33	-1.99	-1.98	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	11.60
SITHE_IND_GS4	54.24	47.52	44.18	43.65	43.40	44.15	46.16	52.94	51.68	52.48	50.45	53.68	51.62	48.95	47.59	45.19	31.94	-21.82	10.44	30.00	40.21	53.54	44.65	39.83
24172	-2.11	-1.93	-1.81	-1.83	-1.81	-1.83	-1.85	-2.09	-2.12	-2.21	-2.06	-2.12	-1.99	-1.75	-1.75	-1.63	-1.12	0.53	-0.28	-0.91	-1.33	-1.99	-1.98	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	11.60
SITHE___BATAVIA	43.71	44.79	36.86	36.74	40.04	40.33	46.17	48.25	40.03	40.21	38.31	41.60	40.17	37.54	35.49	33.19	20.84	-23.05	4.97	22.77	33.00	42.16	41.60	39.20
24024	-1.43	-1.51	-1.41	-1.60	-1.70	-1.54	-1.45	-1.37	-2.19	-2.58	-2.50	-2.03	-1.54	-1.55	-2.36	-2.34	-1.74	-0.12	-0.03	-0.27	-0.62	-1.32	-1.67	-2.17
	11.20	3.15	7.72	7.14	3.47	4.11	0.38	5.41	11.57	11.90	11.70	12.17	11.90	11.60	11.48	11.29	10.48	0.59	5.72	7.87	7.91	12.06	11.44	12.04
SITHE___INDEPEND	54.23	47.52	44.18	43.66	43.40	44.15	46.16	52.93	51.68	52.47	50.45	53.66	51.61	48.95	47.59	45.20	31.94	-21.82	10.44	29.99	40.21	53.53	44.64	39.83
23800	-2.11	-1.92	-1.82	-1.82	-1.81	-1.83	-1.85	-2.10	-2.12	-2.22	-2.07	-2.13	-2.00	-1.75	-1.74	-1.62	-1.12	0.53	-0.28	-0.91	-1.33	-2.00	-1.98	-1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	11.60
SITHE___MASSENA	56.07	49.27	45.95	45.54	45.36	46.19	48.04	55.03	53.52	54.46	52.21	55.37	52.89	48.80	42.81	44.29	31.99	-21.73	6.75	28.20	40.59	54.44	53.77	52.85
23902	-0.27	-0.17	-0.04	0.06	0.16	0.22	0.03	0.01	-0.28	-0.24	-0.30	-0.43	-0.72	-1.19	-1.27	-1.36	-1.07	0.62	-0.28	-0.78	-0.94	-1.10	-0.94	-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	0.71	5.25	1.17	0.00	0.00	3.69	1.93	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	56.83	50.04	46.73	46.30	46.18	47.06	48.83	55.79	53.71	54.33	52.07	55.04	52.44	47.57	37.50	42.64	31.61	-21.55	3.44	26.29	40.84	55.12	54.50	53.65
24021	0.49	0.60	0.74	0.82	0.97	1.08	0.82	0.76	-0.09	-0.36	-0.45	-0.76	-1.17	-1.79	-1.87	-1.97	-1.45	0.79	-0.28	-0.97	-0.69	-0.42	-0.21	0.24
	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	1.34	9.97	2.21	0.00	0.00	7.00	3.66	0.00	0.00	0.00	0.00
SITHE___STERLING	57.75	50.57	47.08	46.54	46.27	47.16	49.41	56.43	54.96	55.61	53.42	57.27	54.93	52.80	56.47	49.23	34.00	-23.04	15.31	34.21	42.97	57.29	56.74	55.39
23777	1.41	1.13	1.09	1.06	1.06	1.18	1.40	1.40	1.17	0.92	0.91	1.47	1.33	1.31	1.18	1.08	0.94	-0.69	0.40	1.12	1.43	1.75	1.57	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-5.96	-1.32	0.00	0.00	-4.19	-2.18	0.00	0.00	-0.46	-0.64
SLEIGHT__34_KV_TB1	52.76	47.60	43.17	42.77	43.27	43.97	46.89	52.89	49.76	50.46	48.59	52.08	49.83	47.26	45.75	43.26	30.11	-22.66	9.55	29.08	38.69	51.96	51.03	49.64
80719	-1.21	-1.18	-1.19	-1.20	-1.21	-1.14	-1.04	-0.97	-1.55	-1.65	-1.34	-1.04	-1.18	-0.88	-1.06	-1.10	-0.67	-0.18	0.06	-0.05	-0.28	-0.79	-1.15	-1.48
	2.37	0.66	1.63	1.51	0.73	0.87	0.08	1.16	2.48	2.58	2.58	2.68	2.60	2.56	2.53	2.47	2.28	0.13	1.23	1.78	2.58	2.79	2.53	2.30
SOUTH CAIRO___GT	-145.69	-2.02	24.49	39.63	47.43	48.25	46.31	17.58	-86.18	26.39	53.74	57.98	33.90	37.01	-19.97	-52.39	-33.02	35.63	27.87	41.22	28.31	29.80	44.13	51.15
23612	3.40	2.95	2.47	2.36	2.22	2.27	2.49	2.91	3.15	2.93	2.22	2.19	1.55	2.01	2.91	3.16	2.11	-1.76	0.73	2.17	3.15	4.01	3.73	3.60
	205.43	54.42	23.97	8.20	0.00	0.00	4.18	40.35	143.12	31.24	0.99	0.00	21.26	15.70	72.21	102.36	68.19	-59.73	-16.42	-8.14	16.37	29.75	14.31	5.86
SOUTH HAMPTN___IC	59.07	52.72	49.28	48.98	48.15	48.55	50.93	59.47	58.51	60.43	60.78	90.10	64.74	77.93	103.58	450.70	433.38	466.39	143.80	214.11	361.28	418.92	180.54	78.14
23720	2.72	3.27	3.29	3.50	2.94	2.58	2.93	4.44	4.71	5.44	4.89	5.60	6.51	6.63	6.89	5.87	3.95	-1.84	0.89	2.68	4.30	5.69	6.17	5.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.57	-132.20	-180.53	-315.44	-357.69	-119.67	-19.39
SOUTHDOW_115KV_TB1	35.15	41.79	30.57	31.07	36.89	37.30	45.65	44.43	32.21	32.33	31.15	34.07	32.23	30.15	28.50	25.94	14.01	-23.70	1.19	17.33	26.61	34.71	33.92	31.25
355954	-2.16	-2.31	-2.30	-2.28	-2.43	-1.70	-1.71	-1.39	-1.89	-2.16	-1.56	-1.14	-1.26	-0.90	-1.39	-1.79	-1.33	-0.36	0.15	-0.10	-0.15	-1.08	-1.88	-2.52
	19.02	5.35	13.12	12.13	5.90	6.98	0.64	9.21	19.70	20.20	19.80	20.59	20.12	19.64	19.44	19.09	17.72	0.99	9.68	13.48	14.77	19.74	18.91	19.64
SOUTHOLD_69_KV_BK 2	59.42	52.99	49.56	49.63	48.68	49.29	51.81	60.43	59.37	61.49	61.90	91.43	65.92	78.77	104.47	450.51	433.11	466.53	143.73	213.86	360.96	418.48	180.23	78.20
55809	3.08	3.54	3.56	4.15	3.47	3.31	3.80	5.40	5.57	6.49	6.01	6.93	7.70	7.48	7.78	5.68	3.67	-1.72	0.82	2.42	3.98	5.26	5.87	5.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.59	-47.36	-398.01	-396.37	-490.59	-132.20	-180.54	-315.44	-357.69	-119.65	-19.38
SOUTHOLD___IC	59.42	52.99	49.57	49.63	48.68	49.29	51.81	60.43	59.36	61.48	61.89	91.40	65.91	78.76	104.48	450.50	433.12	466.54	143.74	213.85	360.94	418.49	180.21	78.18
23719	3.08	3.54	3.57	4.15	3.47	3.31	3.80	5.41	5.56	6.48	6.00	6.90	7.68	7.47	7.79	5.68	3.69	-1.71	0.82	2.41	3.96	5.26	5.86	5.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.59	-47.36	-398.01	-396.37	-490.59	-132.20	-180.54	-315.44	-357.69	-119.65	-19.38
SOUTH_FORK_WT_PWR	59.15	52.77	49.37	49.73	48.68	49.41	52.01	60.61	59.43	61.65	62.10	91.64	66.10	78.63	104.39	450.34	433.13	466.51	143.72	213.83	361.00	418.67	180.60	78.07
323839	2.81	3.33	3.38	4.25	3.47	3.43	4.01	5.59	5.63	6.65	6.21	7.14	7.87	7.34	7.70	5.51	3.70	-1.72	0.81	2.39	4.02	5.44	6.23	5.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.60	-47.36	-398.01	-396.37	-490.58	-132.20	-180.53	-315.44	-357.69	-119.66	-19.39

SPIERFLS_115KV_TB 1	178.04	83.79	62.23	52.46	47.34	48.20	52.92	81.44	142.93	76.31	55.24	57.61	55.62	53.27	53.45	51.63	52.83	-5.37	27.47	52.16	377.60	127.89	175.57	60.64
80737	3.30	2.78	2.34	2.22	2.13	2.22	2.49	2.90	3.31	2.91	2.14	1.81	2.01	2.57	3.14	3.64	2.37	-1.41	0.75	2.39	3.55	4.66	4.30	3.74
	-118.40	-31.56	-13.90	-4.76	0.00	0.00	-2.43	-23.51	-85.82	-18.72	-0.59	0.00	0.00	0.00	-0.97	-1.17	-17.40	-18.38	-16.01	-18.86	-332.51	-67.69	-116.56	-3.49
ST LAWRENCE____	55.78	48.97	45.61	45.16	44.97	45.80	47.70	54.68	53.29	54.28	52.03	55.27	52.84	49.12	44.94	44.76	31.99	-21.69	8.19	28.87	40.39	54.19	53.46	52.49
23600	-0.56	-0.47	-0.39	-0.32	-0.24	-0.18	-0.31	-0.35	-0.50	-0.42	-0.48	-0.53	-0.77	-1.15	-1.26	-1.36	-1.07	0.66	-0.32	-0.89	-1.15	-1.35	-1.26	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.14	0.70	0.00	0.00	2.21	1.15	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	122.53	68.29	54.92	49.31	46.39	47.12	50.50	69.65	111.67	68.32	54.06	56.94	54.87	52.37	51.75	49.40	55.76	-1.23	28.55	47.53	264.45	100.65	133.53	57.05
55624	1.75	1.57	1.31	1.23	1.18	1.14	1.17	1.43	2.89	2.19	1.24	1.14	1.27	1.68	2.10	2.20	1.48	-0.87	0.36	1.27	1.70	2.00	1.92	1.80
	-64.43	-17.28	-7.61	-2.61	0.00	0.00	-1.33	-13.19	-54.98	-11.44	-0.31	0.00	0.00	0.00	-0.31	-0.37	-21.21	-21.99	-17.48	-15.35	-221.21	-43.12	-76.91	-1.84
STATE_ST_34_KV_LOAD	60.54	50.42	48.70	48.11	46.39	47.45	48.00	57.16	57.79	58.50	56.36	60.11	57.77	55.03	53.56	50.90	36.96	-22.58	13.09	34.84	50.70	61.61	62.46	59.77
55959	-0.18	-0.25	-0.30	-0.15	-0.18	-0.13	-0.15	0.02	-0.53	-0.73	-0.45	-0.16	-0.21	0.07	0.00	-0.07	0.05	-0.44	0.23	0.47	0.59	0.51	0.26	-0.02
	-4.37	-1.23	-3.01	-2.79	-1.36	-1.60	-0.15	-2.12	-4.53	-4.54	-4.30	-4.47	-4.37	-4.27	-4.22	-4.15	-3.85	-0.21	-2.14	-3.45	-8.57	-5.56	-7.49	-6.38
STATION 5_MISC_HYD	51.16	46.94	42.03	41.63	42.50	43.15	46.50	52.04	48.41	49.17	47.18	50.67	48.65	46.22	44.38	41.84	28.70	-22.80	8.87	28.02	37.05	50.02	48.81	47.37
23604	-1.57	-1.49	-1.47	-1.55	-1.59	-1.51	-1.39	-1.25	-1.69	-1.70	-1.55	-1.18	-1.09	-0.72	-1.24	-1.31	-0.94	-0.26	0.01	-0.21	-0.61	-1.32	-1.72	-2.09
	3.61	1.01	2.49	2.30	1.12	1.32	0.12	1.73	3.70	3.82	3.79	3.94	3.87	3.75	3.72	3.67	3.42	0.19	1.86	2.67	3.88	4.20	4.17	3.96
STA_168_34_KV_BK1_2_REV_LBMP_B	52.02	47.24	42.62	42.21	42.85	43.52	46.60	52.45	49.28	50.03	48.06	51.40	49.35	46.77	45.22	42.73	29.56	-22.65	9.27	28.61	37.93	51.02	49.89	48.41
345032	-1.48	-1.40	-1.41	-1.46	-1.48	-1.42	-1.31	-1.19	-1.56	-1.60	-1.41	-1.23	-1.18	-0.90	-1.12	-1.16	-0.79	-0.15	0.02	-0.18	-0.53	-1.20	-1.52	-1.86
	2.85	0.80	1.96	1.82	0.88	1.04	0.10	1.38	2.96	3.07	3.05	3.17	3.09	3.02	2.99	2.93	2.71	0.15	1.47	2.12	3.08	3.33	3.31	3.14
STA_56_34_KV_BUS2_REV_LBMP_B	50.90	46.73	41.80	41.41	42.30	42.93	46.27	51.77	48.14	48.92	46.93	50.31	48.33	46.11	44.46	41.72	28.57	-22.64	8.82	27.87	36.82	49.71	48.55	47.10
345033	-1.82	-1.70	-1.69	-1.76	-1.79	-1.72	-1.61	-1.51	-1.93	-1.91	-1.76	-1.50	-1.39	-0.88	-1.21	-1.44	-1.07	-0.10	-0.04	-0.36	-0.83	-1.63	-1.98	-2.34
	3.62	1.02	2.49	2.31	1.12	1.33	0.12	1.75	3.74	3.86	3.82	3.98	3.89	3.70	3.66	3.66	3.42	0.19	1.86	2.68	3.89	4.20	4.18	3.97
STA_56___34_KV_BUS2	50.90	46.73	41.80	41.41	42.30	42.93	46.27	51.77	48.14	48.92	46.93	50.31	48.33	46.11	44.46	41.72	28.57	-22.64	8.82	27.87	36.82	49.71	48.55	47.10
355983	-1.82	-1.70	-1.69	-1.76	-1.79	-1.72	-1.61	-1.51	-1.93	-1.91	-1.76	-1.50	-1.39	-0.88	-1.21	-1.44	-1.07	-0.10	-0.04	-0.36	-0.83	-1.63	-1.98	-2.34
	3.62	1.02	2.49	2.31	1.12	1.33	0.12	1.75	3.74	3.86	3.82	3.98	3.89	3.70	3.66	3.66	3.42	0.19	1.86	2.68	3.89	4.20	4.18	3.97
STA_67___115KV_BK2	51.00	46.82	41.89	41.49	42.39	43.02	46.38	51.85	48.17	48.92	46.93	50.30	48.30	45.89	44.22	41.60	28.52	-22.68	8.82	27.89	36.85	49.77	48.61	47.15
355882	-1.72	-1.60	-1.60	-1.67	-1.70	-1.63	-1.50	-1.44	-1.91	-1.93	-1.78	-1.53	-1.41	-1.03	-1.38	-1.53	-1.10	-0.14	-0.03	-0.32	-0.78	-1.55	-1.90	-2.27
	3.63	1.02	2.51	2.31	1.12	1.33	0.12	1.74	3.72	3.85	3.81	3.97	3.90	3.78	3.74	3.69	3.44	0.19	1.87	2.69	3.90	4.22	4.20	3.98
STA_7____115KV_9TRANS	51.44	47.22	42.25	41.84	42.73	43.38	46.75	52.32	48.66	49.47	47.46	50.94	48.93	46.49	44.82	42.19	28.93	-22.97	8.94	28.22	37.30	50.30	49.10	47.59
80674	-1.25	-1.20	-1.23	-1.32	-1.35	-1.26	-1.13	-0.95	-1.40	-1.36	-1.23	-0.87	-0.76	-0.41	-0.76	-0.92	-0.68	-0.43	0.10	0.02	-0.32	-1.00	-1.39	-1.82
	3.65	1.02	2.51	2.32	1.13	1.34	0.12	1.75	3.74	3.86	3.82	3.98	3.91	3.79	3.75	3.71	3.45	0.19	1.88	2.70	3.92	4.24	4.21	4.00
STA_82___115KV_TB1	51.11	46.81	41.97	41.56	42.39	43.04	46.32	51.87	48.27	49.03	47.03	50.39	48.40	46.00	44.33	41.70	28.64	-22.62	8.89	27.98	36.99	49.90	48.75	47.29
80780	-1.79	-1.67	-1.65	-1.72	-1.75	-1.68	-1.57	-1.51	-2.00	-2.02	-1.87	-1.65	-1.51	-1.12	-1.46	-1.61	-1.16	-0.09	-0.05	-0.38	-0.85	-1.63	-1.98	-2.34
	3.44	0.97	2.37	2.19	1.06	1.26	0.12	1.65	3.53	3.64	3.61	3.76	3.70	3.58	3.54	3.50	3.26	0.18	1.77	2.55	3.70	4.01	3.98	3.78
STEEL___WIND	32.34	40.73	28.91	29.39	35.86	35.57	44.67	42.45	28.86	28.81	27.33	30.18	28.49	26.66	24.63	22.47	11.25	-23.27	-0.17	14.94	22.33	29.53	29.11	27.21
323596	-3.02	-2.82	-2.62	-2.72	-2.85	-2.72	-2.63	-2.42	-3.22	-3.58	-3.29	-2.86	-2.87	-2.33	-3.22	-3.25	-2.22	0.18	-0.19	-1.00	-1.71	-2.85	-3.24	-3.69
	20.98	5.89	14.46	13.37	6.50	7.69	0.71	10.15	21.72	22.30	21.89	22.76	22.24	21.71	21.49	21.10	19.58	1.10	10.69	14.97	17.50	23.16	22.37	22.51
STEPHTWN_115KV_BK_2	-323.72	-50.02	2.73	31.40	46.29	47.08	41.43	-18.53	-210.11	-1.83	51.93	56.97	54.74	52.09	46.93	43.72	54.90	0.30	29.00	39.52	-43.81	-6.99	11.23	44.40
55603	1.64	1.50	1.22	1.14	1.08	1.10	1.19	1.30	1.51	1.42	1.26	1.17	1.13	1.40	1.95	2.12	1.48	-0.88	0.36	1.31	1.75	2.11	2.01	1.88
	381.71	100.97	44.48	15.22	0.00	0.00	7.76	74.86	265.41	57.94	1.85	0.00	0.00	0.00	4.35	5.22	-20.36	-23.53	-17.92	-7.31	87.10	64.63	45.49	10.89
STEUBEN_REC_LFGE	106.50	62.02	79.62	76.48	59.39	63.18	48.51	79.40	104.59	105.42	102.29	108.50	104.88	101.51	98.44	94.92	80.55	-9.28	36.40	68.66	106.37	114.68	115.12	105.88
323667	-1.29	-1.87	-1.84	-1.79	-1.77	-1.67	-1.25	-0.56	-2.51	-3.40	-2.50	-1.64	-1.81	-1.02	-2.20	-2.27	-1.17	0.03	-0.04	0.01	0.28	-0.03	-0.83	-1.88
	-51.45	-14.45	-35.48	-32.79	-15.94	-18.87	-1.75	-24.93	-53.31	-54.13	-52.27	-54.35	-53.08	-51.84	-51.31	-50.36	-48.66	-13.04	-25.72	-37.75	-64.56	-59.17	-61.23	-54.35
STILLWATER___SOLAR	198.39	89.22	64.72	53.38	47.45	48.27	53.36	85.29	154.36	78.73	55.37	57.82	55.71	53.20	53.43	51.36	54.15	-4.26	27.72	51.98	380.21	129.94	176.72	60.71
323814	3.16	2.77	2.43	2.33	2.24	2.30	2.51	2.82	3.02	2.75	2.18	2.02	2.10	2.50	2.96	3.18	2.20	-1.33	0.68	2.17	3.05	3.87	3.66	3.32
	-138.89	-37.00	-16.30	-5.58	0.00	0.00	-2.85	-27.45	-97.54	-21.29	-0.67	0.00	0.00	0.00	-1.13	-1.36	-18.89	-19.42	-16.33	-18.91	-335.62	-70.52	-118.36	-3.97

STONY___BROOK	58.33	52.12	48.76	48.25	47.52	47.86	50.02	58.32	57.45	59.23	59.87	89.06	63.59	75.85	101.51	450.25	433.29	469.11	144.63	214.30	360.66	416.96	174.12	75.76
24151	1.99	2.68	2.77	2.77	2.31	1.88	2.01	3.29	3.65	4.24	3.98	4.56	5.37	5.70	5.73	5.42	3.67	-1.72	0.84	2.45	3.68	4.61	4.80	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.61	-19.46	-46.44	-398.01	-396.56	-493.18	-133.07	-180.95	-315.44	-356.81	-114.61	-18.12
STURGEON_POOL_HYD	15.31	39.53	42.54	45.40	46.79	47.45	48.78	48.48	25.37	50.79	55.31	59.31	53.08	55.19	48.72	43.32	72.41	131.03	11.55	36.07	72.91	58.64	65.76	55.41
23609	2.03	1.90	1.75	1.70	1.58	1.47	1.68	2.21	2.67	2.87	3.01	3.51	4.14	4.59	4.58	4.67	3.47	-1.99	0.83	2.40	3.18	3.88	3.60	3.22
	43.06	11.81	5.20	1.78	0.00	0.00	0.91	8.76	31.10	6.77	0.21	0.00	4.67	0.09	5.20	8.18	-35.88	-155.37	0.00	-2.76	-28.19	0.78	-7.46	1.22
ST_LAW_115_BK7_LBMP	55.71	48.93	45.59	45.13	44.96	45.77	47.66	54.63	53.23	54.22	51.97	55.17	52.74	48.92	44.30	44.54	31.91	-21.64	7.80	28.62	40.33	54.12	53.39	52.44
345037	-0.63	-0.52	-0.40	-0.35	-0.25	-0.20	-0.35	-0.39	-0.56	-0.47	-0.54	-0.62	-0.87	-1.28	-1.37	-1.47	-1.15	0.71	-0.34	-0.94	-1.21	-1.42	-1.32	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.66	0.81	0.00	0.00	2.57	1.34	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	55.71	48.93	45.59	45.13	44.96	45.77	47.66	54.63	53.23	54.22	51.97	55.17	52.74	48.92	44.30	44.54	31.91	-21.64	7.80	28.62	40.33	54.12	53.39	52.44
345038	-0.63	-0.52	-0.40	-0.35	-0.25	-0.20	-0.35	-0.39	-0.56	-0.47	-0.54	-0.62	-0.87	-1.28	-1.37	-1.47	-1.15	0.71	-0.34	-0.94	-1.21	-1.42	-1.32	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.66	0.81	0.00	0.00	2.57	1.34	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	55.78	48.97	45.61	45.16	44.97	45.80	47.70	54.68	53.29	54.28	52.03	55.27	52.84	49.18	45.37	44.86	31.99	-21.69	8.49	29.02	40.39	54.19	53.46	52.49
345035	-0.56	-0.47	-0.39	-0.32	-0.24	-0.18	-0.31	-0.35	-0.50	-0.42	-0.48	-0.53	-0.77	-1.15	-1.26	-1.36	-1.07	0.66	-0.32	-0.89	-1.15	-1.35	-1.26	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	2.71	0.60	0.00	0.00	1.90	0.99	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	55.78	48.97	45.61	45.16	44.97	45.80	47.70	54.68	53.29	54.28	52.03	55.27	52.84	49.18	45.37	44.86	31.99	-21.69	8.49	29.02	40.39	54.19	53.46	52.49
345036	-0.56	-0.47	-0.39	-0.32	-0.24	-0.18	-0.31	-0.35	-0.50	-0.42	-0.48	-0.53	-0.77	-1.15	-1.26	-1.36	-1.07	0.66	-0.32	-0.89	-1.15	-1.35	-1.26	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	2.71	0.60	0.00	0.00	1.90	0.99	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	58.06	51.03	47.48	46.93	46.58	47.25	49.42	56.89	56.07	57.20	55.23	58.99	57.47	92.34	170.85	208.68	366.10	795.27	227.52	113.41	82.64	65.63	70.62	54.77
345026	1.72	1.59	1.49	1.45	1.38	1.27	1.42	1.87	2.27	2.51	2.72	3.19	3.86	4.30	4.31	4.41	3.21	-1.82	0.78	2.25	2.99	3.56	3.33	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-37.34	-117.21	-157.45	-329.82	-819.44	-216.02	-80.25	-38.11	-6.53	-12.58	1.59
SWANROAD_115KV_TB1	36.26	41.05	31.50	31.67	36.45	36.44	43.57	43.37	32.78	32.94	31.22	33.95	32.33	30.38	28.51	26.21	14.98	-22.48	2.13	17.93	26.15	33.76	33.46	31.46
355699	-4.14	-3.92	-3.50	-3.64	-3.82	-3.69	-3.89	-3.94	-4.52	-4.80	-4.64	-4.54	-4.36	-3.80	-4.48	-4.56	-3.18	0.70	-0.46	-1.66	-2.80	-4.38	-4.55	-4.87
	15.95	4.48	11.00	10.16	4.94	5.85	0.54	7.72	16.50	16.95	16.65	17.31	16.92	16.51	16.34	16.05	14.90	0.83	8.13	11.32	12.58	17.40	16.70	17.08
SYNERGY___BIOGAS	43.69	44.79	36.84	36.73	40.02	40.31	46.17	48.21	39.93	40.12	38.21	41.38	39.99	37.37	35.55	33.17	20.80	-22.98	4.96	22.75	32.94	42.05	41.54	39.11
323694	-1.45	-1.51	-1.43	-1.61	-1.72	-1.56	-1.46	-1.41	-2.29	-2.68	-2.60	-2.25	-1.71	-1.72	-2.31	-2.37	-1.78	-0.05	-0.04	-0.29	-0.69	-1.43	-1.73	-2.26
	11.20	3.15	7.72	7.14	3.47	4.11	0.38	5.41	11.57	11.90	11.70	12.17	11.90	11.60	11.48	11.29	10.48	0.59	5.72	7.87	7.91	12.06	11.44	12.04
SYRACUSE___ENERGY_ST1	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
323597	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
SYRACUSE___ENERGY_ST2	55.62	48.74	45.29	44.79	44.52	45.32	47.38	54.37	52.97	53.80	51.87	55.23	53.14	50.42	49.02	46.53	32.93	-22.51	10.79	30.92	41.46	55.16	55.81	54.98
323598	-0.73	-0.71	-0.71	-0.68	-0.69	-0.66	-0.62	-0.66	-0.82	-0.90	-0.64	-0.57	-0.47	-0.28	-0.31	-0.29	-0.13	-0.16	0.07	0.02	-0.07	-0.38	-0.48	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-2.19
SYRACUSE___POWER	55.67	48.76	45.30	44.79	44.54	45.33	47.44	54.43	53.13	53.94	51.97	55.35	53.29	50.59	49.15	46.68	33.02	-22.53	10.80	30.98	41.52	55.23	55.30	54.23
24017	-0.67	-0.68	-0.68	-0.68	-0.67	-0.65	-0.56	-0.60	-0.67	-0.75	-0.54	-0.44	-0.31	-0.10	-0.19	-0.15	-0.04	-0.18	0.08	0.07	-0.02	-0.31	-0.45	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.43
TALLMAN__138KV_BK151	58.13	51.11	47.56	47.04	46.69	47.32	49.48	57.03	56.29	57.50	55.60	59.44	58.01	78.44	126.02	148.19	262.88	637.74	161.37	89.95	83.93	66.16	71.30	54.53
55660	1.79	1.67	1.57	1.57	1.48	1.35	1.47	2.01	2.49	2.81	3.09	3.64	4.40	4.88	4.86	4.90	3.56	-2.00	0.85	2.45	3.27	3.92	3.69	3.26
	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	-22.86	-71.82	-96.47	-226.25	-662.08	-149.80	-56.60	-39.12	-6.70	-12.90	2.14
TEALLAVE_115KV_TB7	55.36	48.50	45.06	44.56	44.31	45.11	47.20	54.15	52.87	53.72	51.75	55.12	53.04	50.32	48.88	46.43	32.85	-22.43	10.74	30.80	41.26	54.89	54.81	53.69
355573	-0.98	-0.95	-0.93	-0.92	-0.90	-0.87	-0.80	-0.87	-0.93	-0.97	-0.76	-0.67	-0.57	-0.37	-0.45	-0.40	-0.21	-0.09	0.02	-0.11	-0.27	-0.65	-0.76	-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	-0.86	-1.18
TELGRAPH_34_KV_EAST	39.93	42.86	34.13	34.17	38.20	38.34	44.83	45.83	36.46	36.69	34.87	37.83	36.20	34.05	32.15	29.82	18.03	-22.79	3.59	20.35	29.54	37.88	37.56	35.39
80808	-2.90	-2.79	-2.55	-2.70	-2.83	-2.68	-2.71	-2.67	-3.37	-3.64	-3.53	-3.30	-3.07	-2.66	-3.34	-3.39	-2.40	0.27	-0.24	-1.01	-1.81	-3.00	-3.14	-3.53
	13.50	3.79	9.31	8.61	4.19	4.95	0.46	6.53	13.97	14.35	14.10	14.67	14.34	13.99	13.84	13.61	12.63	0.71	6.89	9.55	10.19	14.66	14.00	14.49

TEMPLE___115KV_TB 2	55.39	48.53	45.10	44.58	44.35	45.13	47.22	54.18	52.89	53.76	51.79	55.15	53.09	50.37	48.93	46.47	32.88	-22.45	10.75	30.82	41.29	54.91	54.83	53.71
55572	-0.95	-0.91	-0.90	-0.90	-0.86	-0.84	-0.78	-0.85	-0.90	-0.93	-0.73	-0.64	-0.52	-0.32	-0.41	-0.35	-0.18	-0.10	0.03	-0.09	-0.25	-0.62	-0.74	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.18
TIANA____69_KV_BK 1	58.98	52.65	49.20	48.78	48.00	48.35	50.67	59.21	58.27	60.15	60.50	89.78	64.41	77.71	103.33	450.67	433.33	466.43	143.80	214.11	361.25	418.87	180.42	78.09
55817	2.64	3.21	3.21	3.30	2.79	2.37	2.66	4.18	4.47	5.16	4.60	5.28	6.19	6.42	6.64	5.85	3.90	-1.81	0.88	2.67	4.27	5.64	6.06	5.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.59	-47.36	-398.01	-396.37	-490.59	-132.20	-180.54	-315.44	-357.69	-119.65	-19.38
TILDEN___115KV_TB1	55.67	48.76	45.30	44.79	44.54	45.33	47.44	54.43	53.13	53.94	51.97	55.35	53.29	50.59	49.15	46.68	33.02	-22.53	10.80	30.98	41.52	55.23	55.30	54.23
80814	-0.67	-0.68	-0.68	-0.68	-0.67	-0.65	-0.56	-0.60	-0.67	-0.75	-0.54	-0.44	-0.31	-0.10	-0.19	-0.15	-0.04	-0.18	0.08	0.07	-0.02	-0.31	-0.45	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-1.43
TRIGEN___CC	58.38	51.91	48.36	47.84	47.33	47.87	50.02	58.14	57.31	58.96	60.03	89.16	63.37	72.92	98.85	450.34	435.17	498.10	151.84	218.11	360.90	414.27	160.59	72.39
323695	2.04	2.47	2.36	2.36	2.12	1.90	2.01	3.11	3.52	3.97	4.14	4.66	5.18	5.70	5.45	5.51	4.01	-2.10	0.98	2.88	3.92	4.72	4.57	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.58	-16.52	-44.07	-398.01	-398.09	-522.54	-140.15	-184.33	-315.44	-354.01	-101.31	-14.84
TRINITY__115KV__ 4 BK	0.98	35.92	40.53	44.24	46.16	46.89	47.79	44.99	15.23	47.19	53.18	56.60	54.53	52.01	50.10	47.53	55.35	-0.34	28.87	44.50	162.29	68.35	93.93	53.33
55933	1.45	1.33	1.08	1.00	0.95	0.92	0.92	1.00	1.25	1.15	0.94	0.80	0.92	1.31	1.73	1.86	1.23	-0.68	0.28	1.07	1.44	1.67	1.63	1.54
	56.81	14.85	6.54	2.24	0.00	0.00	1.14	11.04	39.82	8.65	0.27	0.00	0.00	0.00	0.96	1.15	-21.06	-22.69	-17.86	-12.52	-119.31	-11.14	-37.60	1.62
UNION___PROCESSING_DRP	50.99	46.79	41.88	41.49	42.36	43.00	46.33	51.82	48.14	48.89	46.90	50.27	48.28	45.88	44.21	41.60	28.51	-22.63	8.83	27.88	36.86	49.76	48.61	47.16
323587	-1.77	-1.66	-1.64	-1.71	-1.74	-1.67	-1.55	-1.50	-2.00	-2.02	-1.86	-1.63	-1.49	-1.10	-1.45	-1.59	-1.16	-0.09	-0.05	-0.37	-0.83	-1.62	-1.96	-2.33
	3.58	1.00	2.46	2.28	1.11	1.31	0.12	1.71	3.66	3.78	3.75	3.90	3.84	3.72	3.68	3.64	3.39	0.19	1.84	2.65	3.85	4.16	4.14	3.93
UPPER HUDSON___HYD	178.05	83.79	62.24	52.46	47.34	48.20	52.92	81.44	142.93	76.31	55.24	57.60	55.61	53.26	53.45	51.63	52.83	-5.37	27.47	52.16	377.60	127.89	175.57	60.63
24058	3.31	2.78	2.34	2.22	2.13	2.22	2.48	2.90	3.31	2.90	2.14	1.80	2.01	2.57	3.14	3.64	2.37	-1.41	0.75	2.39	3.55	4.67	4.30	3.73
	-118.40	-31.56	-13.90	-4.76	0.00	0.00	-2.43	-23.51	-85.82	-18.72	-0.59	0.00	0.00	0.00	-0.97	-1.17	-17.40	-18.38	-16.01	-18.86	-332.51	-67.69	-116.56	-3.49
UPPER RAQUET___HYD	55.25	48.74	45.57	45.20	45.08	45.95	47.77	54.68	52.99	53.79	51.49	54.18	51.49	46.13	33.37	40.98	30.91	-20.98	0.98	24.42	39.57	53.31	53.01	52.44
24056	-1.09	-0.70	-0.43	-0.27	-0.14	-0.02	-0.24	-0.34	-0.80	-0.90	-1.02	-1.62	-2.12	-2.83	-3.01	-2.97	-2.15	1.37	-0.63	-1.74	-1.97	-2.22	-1.70	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	12.96	2.88	0.00	0.00	9.11	4.75	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	35.96	41.82	31.51	31.92	37.25	37.13	45.09	44.64	33.27	33.36	31.78	34.85	32.95	30.99	29.48	27.07	15.26	-22.91	1.60	17.52	27.31	31.74	29.90	29.91
355964	-2.80	-2.69	-2.36	-2.35	-2.51	-2.40	-2.32	-1.87	-2.32	-2.68	-2.46	-1.95	-2.10	-1.59	-1.93	-2.13	-1.45	0.35	-0.18	-1.00	-1.32	-2.48	-2.78	-2.92
	17.58	4.94	12.13	11.21	5.45	6.45	0.60	8.51	18.20	18.66	18.27	19.00	18.57	18.12	17.93	17.61	16.35	0.91	8.93	12.39	12.90	21.32	22.03	20.58
VALLEY___115KV_TB 1-4	58.16	51.01	47.36	46.74	46.38	47.11	49.30	56.48	55.36	55.74	53.09	56.31	54.31	52.75	54.25	49.25	34.39	-23.22	13.13	33.18	43.22	57.58	56.55	54.89
80826	1.81	1.56	1.37	1.26	1.17	1.13	1.29	1.45	1.56	1.05	0.58	0.51	0.70	1.63	1.75	1.73	1.33	-0.87	0.18	1.12	1.68	2.05	1.84	1.47
	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	58.39	51.21	47.61	47.07	46.78	47.52	49.71	57.04	55.64	56.60	54.55	58.16	56.22	53.43	52.17	49.72	39.76	-3.91	11.27	34.98	87.29	65.29	71.97	55.94
345011	2.05	1.77	1.62	1.60	1.56	1.54	1.71	2.01	1.84	1.90	2.04	2.36	2.62	2.73	2.83	2.90	2.04	-1.33	0.56	1.71	2.23	2.72	2.42	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	-19.76	0.00	-2.37	-43.52	-7.04	-14.84	-0.44
VISCHER___FERRY HYD	263.55	106.16	71.94	55.55	46.98	47.73	54.05	97.46	198.83	88.04	55.28	57.34	55.22	52.67	53.47	51.41	58.88	-0.20	28.67	51.49	388.85	139.40	181.86	61.82
24020	2.44	2.22	1.95	1.86	1.77	1.76	1.86	2.06	2.29	2.16	1.77	1.54	1.61	1.97	2.40	2.51	1.68	-0.91	0.46	1.62	2.26	2.80	2.73	2.56
	-204.78	-54.49	-24.00	-8.21	0.00	0.00	-4.19	-40.38	-142.74	-31.19	-0.99	0.00	0.00	0.00	-1.74	-2.09	-24.13	-23.06	-17.48	-18.96	-345.05	-81.06	-124.42	-5.85
V_A_10_SYNC_DSASP	41.88	43.25	35.49	35.50	38.79	38.99	44.68	46.73	38.76	39.18	37.36	40.31	38.51	36.37	34.64	32.23	20.34	-22.41	4.76	21.88	31.51	40.18	39.72	37.53
323832	-3.51	-3.12	-2.95	-3.00	-3.03	-2.97	-2.96	-3.00	-3.70	-3.86	-3.70	-3.58	-3.46	-2.98	-3.46	-3.55	-2.48	0.51	-0.37	-1.33	-2.24	-3.59	-3.82	-4.13
	10.96	3.08	7.56	6.98	3.40	4.02	0.37	5.30	11.34	11.65	11.45	11.90	11.63	11.35	11.24	11.04	10.24	0.57	5.59	7.70	7.78	11.77	11.17	11.75
V_CMM_10_SYNC_DSASP	55.86	49.06	45.79	45.31	45.15	45.98	47.78	54.80	53.37	54.33	52.09	55.31	52.88	49.07	44.52	44.72	32.05	-21.74	7.86	28.77	40.50	54.26	53.55	52.62
323787	-0.48	-0.39	-0.20	-0.16	-0.06	0.00	-0.22	-0.23	-0.43	-0.36	-0.42	-0.48	-0.73	-1.14	-1.15	-1.29	-1.01	0.60	-0.29	-0.79	-1.03	-1.28	-1.16	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.66	0.81	0.00	0.00	2.57	1.34	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	56.26	49.30	45.90	45.64	45.54	46.50	48.26	55.19	53.77	54.43	52.08	55.27	53.05	49.18	45.27	44.96	31.77	-21.36	8.14	28.34	39.61	53.08	52.99	52.35
323788	-0.08	-0.14	-0.09	0.16	0.33	0.53	0.25	0.16	-0.03	-0.26	-0.44	-0.52	-0.56	-1.12	-1.12	-1.21	-1.29	0.99	-0.50	-1.48	-1.92	-2.46	-1.73	-1.06
	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	0.40	2.95	0.65	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	56.07	49.28	45.96	45.54	45.36	46.19	48.04	55.05	53.54	54.47	52.22	55.38	52.91	48.85	42.94	44.34	32.01	-21.74	6.83	28.24	40.59	54.45	53.79	52.85
323841	-0.27	-0.17	-0.03	0.06	0.15	0.22	0.03	0.03	-0.25	-0.23	-0.29	-0.41	-0.70	-1.16	-1.25	-1.34	-1.06	0.61	-0.28	-0.78	-0.95	-1.09	-0.92	-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	0.69	5.14	1.14	0.00	0.00	3.61	1.88	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	65.31	54.54	52.66	51.65	49.90	51.02	52.16	61.47	62.05	62.55	59.60	63.64	61.07	58.75	56.46	54.06	42.26	-9.52	13.81	37.90	71.48	68.52	71.77	62.32
323830	4.34	3.79	3.47	3.21	3.25	3.34	4.00	4.19	3.44	3.01	2.44	3.01	2.75	3.45	2.56	2.75	2.09	-1.78	0.80	2.42	3.21	4.23	3.96	3.18
	-4.64	-1.30	-3.20	-2.96	-1.44	-1.70	-0.16	-2.25	-4.81	-4.85	-4.65	-4.83	-4.72	-4.61	-4.56	-4.48	-7.11	-14.61	-2.29	-4.57	-26.73	-8.75	-13.11	-5.73
V_F_30_NSYNC___DSASP	189.27	86.82	63.70	53.06	47.50	48.32	53.22	83.54	147.87	77.37	55.44	57.97	55.88	53.36	53.48	51.35	53.40	-4.89	27.56	51.99	378.51	128.39	175.74	60.47
323816	3.21	2.81	2.48	2.37	2.29	2.34	2.56	2.88	3.07	2.82	2.30	2.18	2.27	2.67	3.10	3.27	2.28	-1.39	0.69	2.20	3.08	3.91	3.68	3.35
	-129.71	-34.56	-15.23	-5.21	0.00	0.00	-2.66	-25.63	-91.00	-19.85	-0.63	0.00	0.00	0.00	-1.04	-1.25	-18.06	-18.84	-16.15	-18.88	-333.89	-68.94	-117.35	-3.70
V_F_30_SYNC_DSASP	112.43	65.61	53.74	48.91	46.39	47.11	50.30	67.05	91.12	64.03	54.01	56.93	54.86	52.37	51.62	49.25	55.74	-1.17	28.59	47.29	256.01	98.00	130.27	56.76
323786	1.75	1.56	1.31	1.23	1.18	1.14	1.17	1.30	1.41	1.36	1.24	1.13	1.26	1.67	2.08	2.19	1.48	-0.87	0.36	1.27	1.70	2.00	1.91	1.80
	-54.33	-14.60	-6.43	-2.20	0.00	0.00	-1.12	-10.73	-35.91	-7.98	-0.26	0.00	0.00	0.00	-0.20	-0.24	-21.20	-22.04	-17.51	-15.11	-212.77	-40.46	-73.65	-1.55
V_XM_10_SYNC_DSASP	56.26	49.30	45.90	45.64	45.54	46.50	48.26	55.19	53.77	54.43	52.08	55.27	53.05	49.18	45.27	44.96	31.77	-21.36	8.14	28.34	39.61	53.08	52.99	52.35
323789	-0.08	-0.14	-0.09	0.16	0.33	0.53	0.25	0.16	-0.03	-0.26	-0.44	-0.52	-0.56	-1.12	-1.12	-1.21	-1.29	0.99	-0.50	-1.48	-1.92	-2.46	-1.73	-1.06
	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	0.40	2.95	0.65	0.00	0.00	2.07	1.08	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	59.17	52.75	49.25	48.75	48.11	48.58	50.80	59.23	58.32	60.08	60.96	90.13	64.48	75.04	100.92	451.46	435.44	487.59	149.80	217.64	361.88	418.23	167.93	74.83
56697	2.83	3.31	3.26	3.28	2.91	2.60	2.80	4.20	4.52	5.08	5.06	5.64	6.28	6.68	6.59	6.63	4.78	-2.53	1.20	3.49	4.90	6.06	5.98	5.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-17.66	-44.99	-398.01	-397.60	-512.47	-137.88	-183.24	-315.44	-356.63	-107.23	-16.12
W.NYACK_69_KV_BK 521_REV_LBMP_G	58.36	51.32	47.77	47.23	46.88	47.52	49.69	57.28	56.53	57.74	55.82	59.66	58.24	73.28	109.37	125.73	223.47	566.80	132.59	79.78	84.41	66.44	71.61	54.55
345027	2.02	1.87	1.78	1.75	1.67	1.54	1.68	2.26	2.73	3.05	3.31	3.87	4.63	5.12	5.10	5.13	3.73	-2.11	0.90	2.59	3.45	4.15	3.91	3.46
	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	-17.46	-54.93	-73.78	-186.68	-591.25	-120.97	-46.29	-39.42	-6.75	-13.00	2.32
W49TH_ST_138_KV_38M43_REV_LBMP_J	58.56	51.63	48.07	47.56	47.20	47.86	50.09	57.78	57.13	58.39	56.55	60.46	60.25	65.67	83.97	91.46	165.03	476.59	90.24	64.70	85.72	66.88	72.38	532.00
345008	2.22	2.18	2.08	2.08	1.99	1.88	2.09	2.76	3.33	3.70	4.04	4.66	5.39	5.74	5.48	5.50	4.02	-2.09	0.90	2.58	3.54	4.38	4.28	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-9.23	-29.16	-39.14	-127.95	-501.03	-78.62	-31.21	-40.64	-6.96	-13.39	-474.65
W50THST__13_KV_LOAD	58.89	51.90	48.31	47.79	47.43	48.10	50.39	58.19	57.58	58.90	57.07	61.02	60.78	66.14	84.40	91.87	165.31	476.41	90.33	64.92	86.01	67.25	72.74	532.34
356117	2.55	2.45	2.32	2.31	2.22	2.13	2.38	3.17	3.78	4.21	4.56	5.22	5.92	6.21	5.91	5.91	4.30	-2.27	0.99	2.81	3.83	4.76	4.64	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-9.23	-29.16	-39.14	-127.95	-501.03	-78.62	-31.21	-40.64	-6.96	-13.39	-474.65
WADING RIVER_IC_1	58.65	52.37	48.96	48.35	47.62	47.84	50.10	58.62	57.69	59.46	59.63	88.72	63.46	76.88	102.50	449.97	432.78	466.79	143.57	213.57	360.68	418.23	179.92	77.57
23522	2.31	2.92	2.97	2.88	2.41	1.86	2.10	3.59	3.89	4.47	3.74	4.23	5.23	5.55	5.78	5.14	3.36	-1.35	0.68	2.15	3.70	5.00	5.42	4.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.63	-47.38	-398.01	-396.37	-490.49	-132.17	-180.52	-315.44	-357.69	-119.79	-19.42
WADING RIVER_IC_2	58.65	52.37	48.96	48.35	47.62	47.84	50.10	58.62	57.69	59.46	59.63	88.72	63.46	76.88	102.50	449.97	432.78	466.79	143.57	213.57	360.68	418.23	179.92	77.57
23547	2.31	2.92	2.97	2.88	2.41	1.86	2.10	3.59	3.89	4.47	3.74	4.23	5.23	5.55	5.78	5.14	3.36	-1.35	0.68	2.15	3.70	5.00	5.42	4.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.63	-47.38	-398.01	-396.37	-490.49	-132.17	-180.52	-315.44	-357.69	-119.79	-19.42
WADING RIVER_IC_3	58.65	52.37	48.96	48.35	47.62	47.84	50.10	58.62	57.69	59.46	59.63	88.72	63.46	76.88	102.50	449.97	432.78	466.79	143.57	213.57	360.68	418.23	179.92	77.57
23601	2.31	2.92	2.97	2.88	2.41	1.86	2.10	3.59	3.89	4.47	3.74	4.23	5.23	5.55	5.78	5.14	3.36	-1.35	0.68	2.15	3.70	5.00	5.42	4.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.63	-47.38	-398.01	-396.37	-490.49	-132.17	-180.52	-315.44	-357.69	-119.79	-19.42
WALDENNY_12_KV_BK2	33.02	40.95	29.35	29.79	36.09	35.85	44.75	42.77	29.49	29.53	28.03	30.80	29.11	27.22	25.45	23.16	11.85	-23.31	0.15	15.45	22.93	30.23	29.82	27.86
80841	-2.89	-2.76	-2.56	-2.66	-2.79	-2.63	-2.56	-2.37	-3.15	-3.44	-3.16	-2.83	-2.83	-2.34	-2.96	-3.11	-2.13	0.11	-0.16	-0.88	-1.64	-2.77	-3.15	-3.63
	20.43	5.74	14.09	13.02	6.33	7.50	0.69	9.89	21.15	21.72	21.32	22.17	21.66	21.14	20.93	20.55	19.07	1.07	10.41	14.57	16.97	22.53	21.74	21.92
WALDEN___HYDRO	58.43	51.37	47.78	47.22	46.87	47.53	49.74	57.28	56.45	57.55	55.49	59.28	57.69	62.19	75.88	81.00	133.34	295.64	42.44	47.34	85.55	66.47	71.89	56.19
24148	2.09	1.93	1.79	1.75	1.65	1.56	1.73	2.25	2.65	2.86	2.98	3.48	4.09	4.52	4.55	4.65	3.42	-1.99	0.86	2.48	3.29	3.96	3.71	3.31
	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	-6.97	-22.00	-29.54	-96.86	-319.98	-30.86	-13.96	-40.72	-6.96	-13.47	0.54
WARRENSBURG____	178.04	83.79	62.23	52.46	47.34	48.20	52.92	81.44	142.93	76.31	55.24	57.61	55.62	53.27	53.45	51.63	52.83	-5.37	27.47	52.16	377.60	127.89	175.57	60.64
23737	3.30	2.78	2.34	2.22	2.13	2.22	2.49	2.90	3.31	2.91	2.14	1.81	2.01	2.57	3.14	3.64	2.37	-1.41	0.75	2.39	3.55	4.66	4.30	3.74
	-118.40	-31.56	-13.90	-4.76	0.00	0.00	-2.43	-23.51	-85.82	-18.72	-0.59	0.00	0.00	0.00	-0.97	-1.17	-17.40	-18.38	-16.01	-18.86	-332.51	-67.69	-116.56	-3.49

WATERSIDE___6 8 9	58.48	51.60	48.08	47.56	47.24	47.88	50.11	57.81	57.10	58.30	56.47	60.25	59.60	65.37	83.62	91.17	164.69	476.54	90.09	64.60	85.60	66.73	72.30	531.89
23538	2.14	2.16	2.09	2.09	2.03	1.91	2.10	2.78	3.31	3.60	3.96	4.45	5.19	5.47	5.19	5.30	3.84	-1.91	0.85	2.47	3.42	4.23	4.20	3.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.22	-40.65	-6.96	-13.39	-474.64
WATKINRD_115KV_LN8_ILLION	57.63	50.55	46.97	46.37	46.03	46.78	48.92	56.03	54.88	55.41	52.90	56.13	54.09	52.31	53.83	48.85	34.08	-23.00	13.11	32.93	42.81	57.08	56.12	54.55
55919	1.29	1.10	0.98	0.89	0.82	0.80	0.91	1.00	1.08	0.72	0.39	0.33	0.49	1.19	1.32	1.33	1.02	-0.66	0.16	0.86	1.28	1.54	1.41	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
WDELAWARE___HYD	43.64	46.23	44.96	45.55	45.83	46.50	48.37	53.07	44.56	53.84	54.07	57.70	54.56	52.34	45.96	41.47	60.26	160.86	11.05	34.71	77.11	62.21	67.56	54.66
323627	0.86	0.82	0.75	0.69	0.62	0.52	0.68	1.04	1.43	1.46	1.62	1.91	2.59	2.85	1.99	2.29	1.76	-1.01	0.33	1.17	2.36	2.73	2.45	2.05
	13.56	4.04	1.78	0.61	0.00	0.00	0.31	3.00	10.67	2.31	0.06	0.00	1.63	1.21	5.37	7.65	-25.44	-184.22	0.00	-2.64	-33.22	-3.94	-10.39	0.80
WEST BABYLON___IC	59.17	52.75	49.25	48.75	48.11	48.58	50.80	59.23	58.32	60.08	60.96	90.13	64.48	75.04	100.92	451.46	435.44	487.59	149.80	217.64	361.88	418.23	167.93	74.83
23714	2.83	3.31	3.26	3.28	2.91	2.60	2.80	4.20	4.52	5.08	5.06	5.64	6.28	6.68	6.59	6.63	4.78	-2.53	1.20	3.49	4.90	6.06	5.98	5.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.59	-17.66	-44.99	-398.01	-397.60	-512.47	-137.88	-183.24	-315.44	-356.63	-107.23	-16.12
WEST CANADA___HYD	56.61	49.68	46.19	45.66	45.38	46.15	48.20	55.22	54.03	54.86	52.64	55.94	53.85	51.49	52.95	47.99	33.39	-22.52	13.02	32.33	41.87	55.92	55.10	53.73
24049	0.27	0.23	0.19	0.18	0.17	0.17	0.20	0.19	0.23	0.16	0.13	0.14	0.24	0.36	0.45	0.47	0.33	-0.18	0.08	0.27	0.33	0.38	0.39	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	-0.43	-3.17	-0.70	0.00	0.00	-2.23	-1.16	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	42.87	44.51	36.27	36.19	39.72	39.98	46.04	47.78	39.11	39.26	37.36	40.52	39.14	36.53	34.70	32.35	20.06	-22.98	4.59	22.17	32.16	41.13	40.64	38.25
24143	-1.55	-1.59	-1.51	-1.69	-1.79	-1.63	-1.56	-1.48	-2.36	-2.76	-2.70	-2.32	-1.80	-1.82	-2.41	-2.46	-1.84	-0.01	-0.05	-0.34	-0.75	-1.53	-1.83	-2.36
	11.92	3.35	8.22	7.60	3.69	4.37	0.40	5.76	12.32	12.67	12.45	12.95	12.67	12.35	12.22	12.02	11.16	0.62	6.09	8.40	8.63	12.88	12.25	12.81
WESTOVER___LESR	60.13	50.68	48.57	47.86	46.45	47.43	48.47	57.12	57.64	58.44	56.33	60.01	57.87	55.19	53.78	51.21	39.75	-7.45	12.73	35.09	62.83	63.19	65.49	58.23
323668	0.40	0.28	0.24	0.23	0.19	0.21	0.35	0.45	0.33	0.14	0.28	0.53	0.66	0.98	0.97	0.98	0.70	-0.52	0.29	0.66	0.89	0.94	0.66	0.31
	-3.39	-0.95	-2.33	-2.16	-1.05	-1.24	-0.11	-1.64	-3.51	-3.61	-3.54	-3.68	-3.60	-3.51	-3.48	-3.41	-5.99	-15.41	-1.72	-3.52	-20.40	-6.71	-10.11	-4.51
WETHRSFD_WT_PWR	-3.03	30.53	4.31	6.69	24.77	22.41	43.42	25.10	-8.30	-9.61	-10.19	-8.77	-9.51	-10.39	-11.96	-13.34	-21.89	-24.72	-18.37	-11.15	-14.16	-9.97	-10.20	-10.18
323626	-3.11	-3.11	-2.89	-2.93	-3.01	-2.92	-2.68	-2.68	-3.82	-4.40	-3.80	-3.33	-3.29	-2.68	-3.48	-3.39	-2.27	0.57	-0.35	-1.17	-1.62	-2.43	-2.98	-3.55
	56.26	15.80	38.80	35.86	17.44	20.64	1.91	27.25	58.27	59.90	58.90	61.24	59.83	58.41	57.82	56.77	52.67	2.95	28.74	40.89	54.08	63.08	61.93	60.04
WHAVSTOR_138KV_BK127	58.01	51.02	47.51	46.98	46.64	47.26	49.41	56.95	56.19	57.36	55.48	59.26	57.82	71.90	106.00	121.38	216.37	555.28	127.60	77.77	84.14	66.04	71.25	54.19
55557	1.67	1.57	1.52	1.50	1.43	1.29	1.40	1.92	2.40	2.67	2.97	3.47	4.21	4.67	4.65	4.70	3.42	-1.88	0.81	2.32	3.12	3.74	3.53	3.14
	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	-16.53	-52.02	-69.86	-179.88	-579.50	-116.08	-44.54	-39.48	-6.76	-13.02	2.36
WHAVSTOR_138_KV_BK127_REV_LBMP_G	58.01	51.02	47.51	46.98	46.64	47.26	49.41	56.95	56.19	57.36	55.48	59.26	57.82	71.90	106.00	121.38	216.37	555.28	127.60	77.77	84.14	66.04	71.25	54.19
345015	1.67	1.57	1.52	1.50	1.43	1.29	1.40	1.92	2.40	2.67	2.97	3.47	4.21	4.67	4.65	4.70	3.42	-1.88	0.81	2.32	3.12	3.74	3.53	3.14
	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	-16.53	-52.02	-69.86	-179.88	-579.50	-116.08	-44.54	-39.48	-6.76	-13.02	2.36
WHITEHAL_115KV_TB1	184.58	86.46	63.78	53.64	48.26	49.04	54.06	83.58	147.25	78.41	56.25	57.93	56.25	53.81	54.11	52.88	54.38	-5.44	27.97	53.44	379.93	130.76	178.29	62.73
80871	5.15	4.21	3.34	3.22	3.05	3.07	3.53	4.12	4.67	4.35	3.13	2.14	2.64	3.11	3.76	4.84	3.54	-1.73	1.16	3.65	5.09	6.82	6.57	5.71
	-123.10	-32.81	-14.45	-4.95	0.00	0.00	-2.52	-24.43	-88.78	-19.37	-0.61	0.00	0.00	0.00	-1.01	-1.22	-17.78	-18.64	-16.09	-18.87	-333.30	-68.40	-117.01	-3.61
WHITEPLN_13_KV_LOAD	59.13	52.02	48.41	47.84	47.48	48.13	50.40	58.19	57.45	58.65	56.74	60.65	59.09	66.42	86.08	94.24	169.27	481.98	92.84	66.02	86.16	67.45	72.80	59.09
356215	2.79	2.58	2.41	2.36	2.27	2.16	2.39	3.16	3.65	3.96	4.23	4.85	5.52	5.94	5.88	5.98	4.35	-2.48	1.09	3.05	4.05	4.96	4.72	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-9.78	-30.87	-41.44	-131.87	-506.81	-81.03	-32.07	-40.56	-6.95	-13.37	-1.41
WM_FLOYD_69_KV_BK2	58.61	52.34	48.92	48.41	47.69	47.98	50.24	58.65	57.73	59.47	59.85	89.05	63.65	76.98	102.50	450.30	433.11	467.08	143.90	214.04	360.95	418.42	179.22	77.45
356380	2.27	2.89	2.93	2.93	2.48	2.00	2.23	3.62	3.94	4.47	3.96	4.55	5.43	5.86	5.95	5.48	3.65	-1.67	0.83	2.52	3.97	5.22	5.56	4.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.38	-28.70	-4.62	-20.42	-47.22	-398.01	-396.41	-491.11	-132.36	-180.61	-315.44	-357.67	-118.95	-19.19
WOODARD__115KV_TB2	55.25	48.40	44.98	44.46	44.22	45.01	47.08	54.01	52.71	53.58	51.60	54.92	52.85	50.13	48.71	46.27	32.72	-22.35	10.70	30.68	41.12	54.73	54.95	53.97
355635	-1.10	-1.05	-1.02	-1.01	-0.99	-0.97	-0.92	-1.01	-1.09	-1.11	-0.91	-0.87	-0.76	-0.57	-0.62	-0.55	-0.34	0.00	-0.02	-0.22	-0.42	-0.82	-0.90	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-1.58
YORK___WARBASSE	58.86	51.89	48.29	47.74	47.39	48.06	50.28	57.96	57.23	58.53	56.74	60.60	60.06	65.56	83.73	91.24	164.72	476.58	90.10	65.02	85.82	67.04	72.62	532.12
23770	2.51	2.44	2.30	2.26	2.18	2.09	2.27	2.93	3.43	3.84	4.23	4.81	5.47	5.66	5.30	5.37	3.87	-1.87	0.86	2.66	3.64	4.54	4.51	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-9.21	-29.09	-39.05	-127.80	-500.80	-78.52	-31.46	-40.65	-6.96	-13.40	-474.64