Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/07/2026

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	82.43	57.79	66.14	61.19	58.16	73.53	104.60	79.33	72.90	71.49	65.78	76.03	85.24	109.31	88.62	74.69	419.46	174.67	55.06	53.70	48.58	48.40	49.92	53.49
24138	3.86	2.49	2.56	2.40	2.37	2.92	4.32	4.17	4.36	4.62	4.17	5.19	7.35	11.67	9.43	7.36	6.51	15.73	4.39	3.86	3.26	2.53	2.12	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.18	-6.44	-0.25	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	82.47	57.88	66.30	61.33	58.27	73.64	104.68	79.33	72.83	71.36	65.59	75.87	85.07	109.20	88.40	74.51	419.37	174.63	55.10	53.71	48.63	48.48	50.04	53.71
24260	3.90	2.57	2.71	2.54	2.47	3.03	4.40	4.16	4.30	4.49	4.00	5.03	7.19	11.56	9.21	7.20	6.44	15.70	4.42	3.87	3.31	2.61	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	82.47	57.88	66.30	61.33	58.27	73.64	104.68	79.33	72.83	71.36	65.59	75.87	85.07	109.20	88.40	74.51	419.37	174.63	55.10	53.71	48.63	48.48	50.04	53.71
24261	3.90	2.57	2.71	2.54	2.47	3.03	4.40	4.16	4.30	4.49	4.00	5.03	7.19	11.56	9.21	7.20	6.44	15.70	4.42	3.87	3.31	2.61	2.24	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	82.76	57.90	67.02	62.08	58.77	74.33	105.91	79.38	72.01	69.78	63.92	73.23	81.69	102.71	83.56	65.46	78.19	164.02	54.47	53.84	48.95	49.30	50.82	54.34
24011	4.19	2.60	3.44	3.28	2.98	3.73	5.63	4.22	3.48	2.91	2.32	2.39	3.81	5.07	4.36	3.57	4.03	10.92	4.05	3.99	3.63	3.43	3.02	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.40	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	83.42	58.19	67.47	62.57	59.17	74.83	106.82	80.10	72.58	70.26	64.35	73.65	82.25	103.35	84.13	65.89	78.58	165.29	54.88	54.26	49.32	49.66	51.16	54.73
23798	4.84	2.88	3.89	3.77	3.37	4.23	6.54	4.94	4.05	3.38	2.75	2.81	4.36	5.71	4.94	4.01	4.56	12.20	4.46	4.41	4.00	3.80	3.36	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	0.00	0.00	0.00	0.41	-13.27	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	82.76	57.90	67.02	62.08	58.77	74.33	105.91	79.38	72.01	69.78	63.92	73.23	81.69	102.71	83.56	65.46	78.19	164.02	54.47	53.84	48.95	49.30	50.82	54.34
24028	4.19	2.60	3.44	3.28	2.98	3.73	5.63	4.22	3.48	2.91	2.32	2.39	3.81	5.07	4.36	3.57	4.03	10.92	4.05	3.99	3.63	3.43	3.02	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.40	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	80.84	57.20	66.54	61.60	58.30	73.62	104.29	78.15	71.07	69.19	63.75	72.91	81.29	102.38	83.07	64.91	84.90	160.32	52.67	52.03	47.56	48.01	49.59	53.45
23527	2.27	1.90	2.96	2.80	2.51	3.01	4.01	2.98	2.54	2.32	2.14	2.07	3.40	4.74	3.88	2.96	2.73	7.05	2.25	2.19	2.24	2.15	1.79	2.22
	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	0.00	0.00	0.36	-21.41	-0.78	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
24190	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	78.39	55.37	63.49	58.63	55.56	70.42	100.15	74.90	68.32	66.50	61.28	70.36	76.41	94.80	76.95	60.36	58.99	148.60	49.39	48.91	44.61	45.23	47.47	50.83
355683	-0.18	0.06	-0.09	-0.17	-0.24	-0.19	-0.13	-0.26	-0.22	-0.38	-0.32	-0.48	-1.48	-2.84	-2.24	-1.94	-1.78	-3.90	-1.03	-0.94	-0.70	-0.63	-0.34	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	79.95	56.36	65.12	60.29	57.13	72.11	102.17	75.71	68.52	66.49	60.93	70.08	77.78	97.97	79.63	62.49	86.35	156.82	51.29	50.54	46.00	46.36	47.97	51.46
323833	1.37	1.05	1.53	1.49	1.33	1.50	1.89	0.54	-0.02	-0.38	-0.67	-0.76	-0.10	0.33	0.43	0.39	1.17	3.56	0.87	0.69	0.68	0.50	0.17	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	0.00	0.00	0.19	-24.42	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	79.93	56.34	65.10	60.27	57.11	72.10	102.15	75.68	68.47	66.47	60.93	70.06	77.77	97.93	79.60	62.47	86.25	156.70	51.25	50.53	45.99	46.33	47.96	51.44
323834	1.36	1.04	1.52	1.47	1.32	1.49	1.87	0.52	-0.06	-0.40	-0.67	-0.78	-0.11	0.30	0.41	0.37	1.15	3.45	0.83	0.69	0.67	0.47	0.16	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	0.00	0.00	0.20	-24.34	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
23571	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
23572	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
23573	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
23574	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	79.17	55.83	64.55	59.74	56.64	71.48	101.45	76.10	69.35	67.69	62.34	71.55	79.65	100.55	81.59	63.81	80.03	158.39	51.81	51.03	46.39	46.70	48.28	51.84
323615	0.60	0.53	0.97	0.94	0.84	0.87	1.17	0.94	0.82	0.81	0.74	0.71	1.77	2.91	2.40	1.93	2.08	5.20	1.39	1.19	1.08	0.84	0.47	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	0.41	-17.18	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	78.83	55.65	63.82	58.93	55.86	70.82	100.74	75.35	68.68	66.76	61.43	70.48	76.33	94.72	76.87	60.28	58.94	148.57	49.38	48.89	44.56	45.28	47.71	51.13
55860	0.25	0.34	0.24	0.14	0.07	0.21	0.46	0.18	0.15	-0.11	-0.17	-0.36	-1.55	-2.91	-2.32	-2.02	-1.82	-3.93	-1.03	-0.95	-0.76	-0.58	-0.09	-0.10
	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	0.00	0.00
ALCOA_RYNLDS___DRP	78.83	55.65	63.82	58.93	55.86	70.82	100.74	75.35	68.68	66.76	61.43	70.48	76.33	94.72	76.87	60.28	58.94	148.57	49.38	48.89	44.56	45.28	47.71	51.13
24188	0.25	0.35	0.24	0.14	0.07	0.21	0.46	0.18	0.15	-0.11	-0.17	-0.36	-1.55	-2.91	-2.32	-2.02	-1.82	-3.93	-1.03	-0.95	-0.76	-0.58	-0.09	-0.10
	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	0.00	0.00
ALCOA___DSASP	78.83	55.65	63.82	58.93	55.86	70.82	100.74	75.35	68.68	66.76	61.43	70.48	76.33	94.72	76.87	60.28	58.94	148.57	49.38	48.89	44.56	45.28	47.71	51.13
323711	0.25	0.35	0.24	0.14	0.07	0.21	0.46	0.18	0.15	-0.11	-0.17	-0.36	-1.55	-2.91	-2.32	-2.02	-1.82	-3.93	-1.03	-0.95	-0.76	-0.58	-0.09	-0.10
	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	0.00	0.00
ALLEGHENY___COGEN	84.27	58.48	66.43	61.20	58.14	73.87	105.41	79.58	72.21	70.52	64.20	74.98	82.81	103.67	79.84	60.44	59.57	150.57	50.62	51.22	46.81	48.03	52.43	54.71
23514	5.70	3.18	2.85	2.41	2.35	3.26	5.14	4.42	3.68	3.65	2.60	4.14	4.92	6.03	0.65	-1.86	-1.19	-1.93	0.21	1.38	1.49	2.17	4.63	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	79.34	55.92	64.54	59.75	56.67	71.58	101.59	76.05	69.25	67.55	62.15	71.42	79.35	100.13	81.19	63.41	74.16	157.27	51.63	50.95	46.30	46.65	48.31	51.81
55880	0.77	0.62	0.96	0.95	0.87	0.97	1.31	0.89	0.72	0.67	0.56	0.58	1.47	2.49	1.99	1.61	1.63	4.17	1.22	1.11	0.98	0.79	0.51	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	-11.76	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	77.38	54.78	63.16	58.40	55.29	70.08	99.81	74.66	68.06	66.26	60.99	69.88	76.14	94.60	76.72	60.19	58.87	148.23	49.20	48.70	44.33	44.97	47.16	50.69
323606	-1.19	-0.53	-0.42	-0.40	-0.51	-0.53	-0.48	-0.50	-0.48	-0.61	-0.60	-0.96	-1.75	-3.04	-2.48	-2.11	-1.90	-4.26	-1.21	-1.15	-0.98	-0.89	-0.64	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	77.45	53.81	60.96	56.11	53.23	67.55	95.94	72.56	65.92	64.52	59.33	68.19	75.03	93.73	75.41	58.97	57.82	143.88	48.69	48.42	44.25	45.53	46.76	50.07
24010	-1.13	-1.50	-2.62	-2.69	-2.57	-3.06	-4.34	-2.61	-2.61	-2.35	-2.28	-2.65	-2.85	-3.90	-3.79	-3.33	-2.94	-8.62	-1.73	-1.42	-1.07	-0.33	-0.69	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
ARKWRIGHT___SUMMIT_WT_PWR	80.37	55.65	63.12	58.19	55.44	70.35	100.07	75.70	69.22	67.97	62.60	72.07	79.18	98.83	79.48	62.49	61.46	152.44	51.37	51.31	46.79	47.70	48.78	52.01
323751	1.80	0.35	-0.46	-0.61	-0.36	-0.26	-0.22	0.54	0.68	1.10	1.00	1.23	1.30	1.19	0.28	0.19	0.70	-0.06	0.95	1.47	1.47	1.84	1.44	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00
ARTHUR KILL_GT_1	81.51	57.21	65.56	60.61	57.58	72.81	103.42	78.29	71.78	70.27	64.78	75.29	84.36	101.50	87.16	73.82	418.25	172.21	54.47	53.34	48.30	48.18	49.68	53.28
23520	2.94	1.91	1.98	1.81	1.79	2.21	3.14	3.12	3.25	3.40	3.19	4.46	6.48	9.73	7.97	6.50	5.33	13.27	3.79	3.50	2.99	2.32	1.88	2.06
	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	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	81.15	56.97	65.28	60.36	57.36	72.52	102.98	77.95	71.49	69.98	64.51	74.96	83.98	101.02	86.78	73.48	417.93	171.39	54.23	53.06	48.07	47.96	49.47	53.07
23512	2.58	1.67	1.70	1.56	1.56	1.91	2.70	2.79	2.96	3.11	2.91	4.13	6.10	9.25	7.59	6.17	5.01	12.46	3.55	3.22	2.76	2.10	1.67	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	81.29	57.09	65.33	60.50	57.56	72.66	103.22	78.14	71.71	70.28	64.66	74.75	83.77	101.11	87.02	73.46	418.26	172.09	54.39	53.09	48.14	47.97	49.52	53.08
23513	2.72	1.79	1.75	1.70	1.76	2.05	2.94	2.97	3.18	3.41	3.06	3.91	5.89	9.73	7.83	6.13	5.33	13.15	3.71	3.25	2.82	2.10	1.72	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	6.26	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	81.51	57.22	65.57	60.60	57.58	72.81	103.41	78.29	71.78	70.27	64.78	75.30	84.36	101.48	87.18	73.80	418.25	172.20	54.48	53.31	48.30	48.18	49.68	53.28
323718	2.94	1.91	1.99	1.81	1.79	2.20	3.13	3.12	3.25	3.40	3.18	4.46	6.48	9.71	7.99	6.48	5.33	13.26	3.81	3.47	2.98	2.32	1.88	2.06
	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	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	81.91	57.50	66.05	61.07	57.92	73.23	104.12	78.69	72.01	70.37	64.81	74.73	83.68	106.36	86.64	69.41	144.25	169.91	54.85	53.73	48.65	48.72	50.22	53.64
23654	3.34	2.19	2.47	2.27	2.13	2.62	3.84	3.53	3.48	3.50	3.21	3.89	5.80	8.72	7.45	5.96	6.91	16.06	4.43	3.89	3.33	2.85	2.41	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-76.58	-1.36	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	81.31	56.99	65.42	60.48	57.35	72.60	103.18	78.09	71.68	70.20	64.59	74.82	83.78	107.43	87.26	73.62	418.12	171.92	54.34	52.88	47.90	47.76	49.32	52.96
323581	2.75	1.69	1.84	1.69	1.56	2.00	2.90	2.92	3.15	3.33	2.99	3.98	5.89	9.79	8.07	6.31	5.20	12.99	3.67	3.04	2.58	1.90	1.52	1.74
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	81.31	56.99	65.42	60.48	57.35	72.60	103.18	78.09	71.68	70.20	64.59	74.82	83.78	107.43	87.26	73.62	418.12	171.92	54.34	52.88	47.90	47.76	49.32	52.96
323582	2.75	1.69	1.84	1.69	1.56	2.00	2.90	2.92	3.15	3.33	2.99	3.98	5.89	9.79	8.07	6.31	5.20	12.99	3.67	3.04	2.58	1.90	1.52	1.74
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24094	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24095	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24096	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24097	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24098	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24099	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24100	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24101	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24102	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24103	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24104	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	81.34	57.02	65.45	60.51	57.38	72.65	103.23	78.12	71.74	70.23	64.64	74.87	83.83	107.49	87.27	73.63	418.16	172.02	54.37	52.91	47.93	47.78	49.33	52.98
24105	2.77	1.72	1.88	1.72	1.59	2.04	2.96	2.95	3.21	3.36	3.04	4.04	5.95	9.85	8.07	6.32	5.24	13.09	3.70	3.07	2.61	1.92	1.52	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	81.56	57.15	65.62	60.66	57.52	72.83	103.49	78.33	71.92	70.43	64.83	75.09	84.07	107.88	87.54	73.85	418.37	172.55	54.54	53.07	48.06	47.91	49.47	53.12
23523	2.99	1.85	2.05	1.86	1.73	2.22	3.21	3.16	3.39	3.56	3.24	4.25	6.18	10.25	8.35	6.54	5.45	13.62	3.87	3.23	2.74	2.05	1.66	1.90
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	81.47	57.18	65.49	60.59	57.55	72.73	103.36	78.32	71.91	70.44	64.80	74.98	84.01	107.62	87.30	73.72	418.50	172.80	54.53	53.14	48.09	47.89	49.42	53.01
24110	2.90	1.87	1.91	1.79	1.76	2.13	3.08	3.15	3.38	3.56	3.20	4.14	6.12	9.98	8.10	6.41	5.57	13.86	3.86	3.30	2.77	2.04	1.61	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	81.47	57.18	65.49	60.59	57.55	72.73	103.36	78.32	71.91	70.44	64.80	74.98	84.01	107.62	87.30	73.72	418.50	172.80	54.53	53.14	48.09	47.89	49.42	53.01
24225	2.90	1.87	1.91	1.79	1.76	2.13	3.08	3.15	3.38	3.56	3.20	4.14	6.12	9.98	8.10	6.41	5.57	13.86	3.86	3.30	2.77	2.04	1.61	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	81.47	57.18	65.49	60.59	57.55	72.73	103.36	78.32	71.91	70.44	64.80	74.98	84.01	107.62	87.30	73.72	418.50	172.80	54.53	53.14	48.09	47.89	49.42	53.01
24226	2.90	1.87	1.91	1.79	1.76	2.13	3.08	3.15	3.38	3.56	3.20	4.14	6.12	9.98	8.10	6.41	5.57	13.86	3.86	3.30	2.77	2.04	1.61	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	81.47	57.18	65.49	60.59	57.55	72.73	103.36	78.32	71.91	70.44	64.80	74.98	84.01	107.62	87.30	73.72	418.50	172.80	54.53	53.14	48.09	47.89	49.42	53.01
24227	2.90	1.87	1.91	1.79	1.76	2.13	3.08	3.15	3.38	3.56	3.20	4.14	6.12	9.98	8.10	6.41	5.57	13.86	3.86	3.30	2.77	2.04	1.61	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	81.56	57.15	65.62	60.66	57.52	72.83	103.49	78.33	71.92	70.43	64.83	75.09	84.07	107.88	87.54	73.85	418.37	172.55	54.54	53.07	48.06	47.91	49.47	53.12
24106	2.99	1.85	2.05	1.86	1.73	2.22	3.21	3.16	3.39	3.56	3.24	4.25	6.18	10.25	8.35	6.54	5.45	13.62	3.87	3.23	2.74	2.05	1.66	1.90
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	81.56	57.15	65.62	60.66	57.52	72.83	103.49	78.33	71.92	70.43	64.83	75.09	84.07	107.88	87.54	73.85	418.37	172.55	54.54	53.07	48.06	47.91	49.47	53.12
24107	2.99	1.85	2.05	1.86	1.73	2.22	3.21	3.16	3.39	3.56	3.24	4.25	6.18	10.25	8.35	6.54	5.45	13.62	3.87	3.23	2.74	2.05	1.66	1.90
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	81.56	57.15	65.62	60.66	57.52	72.83	103.49	78.33	71.92	70.43	64.83	75.09	84.07	107.88	87.54	73.85	418.37	172.55	54.54	53.07	48.06	47.91	49.47	53.12
24108	2.99	1.85	2.05	1.86	1.73	2.22	3.21	3.16	3.39	3.56	3.24	4.25	6.18	10.25	8.35	6.54	5.45	13.62	3.87	3.23	2.74	2.05	1.66	1.90
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	81.34	57.03	65.46	60.51	57.38	72.64	103.23	78.12	71.74	70.23	64.63	74.87	83.83	107.48	87.29	73.65	418.16	172.01	54.37	52.89	47.92	47.78	49.33	52.98
24149	2.77	1.73	1.88	1.72	1.59	2.04	2.96	2.96	3.21	3.36	3.04	4.03	5.95	9.84	8.09	6.33	5.24	13.08	3.70	3.05	2.60	1.92	1.53	1.76
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	81.47	57.18	65.49	60.57	57.55	72.73	103.35	78.32	71.89	70.44	64.79	74.97	84.01	107.60	87.31	73.72	418.49	172.79	54.53	53.13	48.09	47.90	49.42	53.01
23516	2.90	1.88	1.91	1.77	1.75	2.12	3.07	3.15	3.35	3.56	3.19	4.13	6.12	9.96	8.12	6.40	5.56	13.86	3.86	3.28	2.77	2.03	1.62	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	81.47	57.17	65.49	60.59	57.55	72.73	103.36	78.32	71.89	70.43	64.80	74.97	84.01	107.62	87.30	73.72	418.49	172.80	54.53	53.14	48.09	47.89	49.42	53.01
23517	2.90	1.87	1.91	1.79	1.76	2.13	3.08	3.15	3.35	3.56	3.20	4.13	6.12	9.98	8.10	6.41	5.56	13.86	3.86	3.30	2.77	2.04	1.61	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	81.47	57.18	65.49	60.57	57.55	72.73	103.35	78.32	71.89	70.44	64.79	74.97	84.01	107.60	87.31	73.71	418.49	172.79	54.53	53.13	48.09	47.90	49.42	53.01
23518	2.90	1.88	1.91	1.77	1.75	2.12	3.07	3.15	3.35	3.56	3.19	4.13	6.12	9.96	8.12	6.40	5.56	13.86	3.86	3.28	2.77	2.03	1.62	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	81.57	57.26	65.63	60.69	57.68	72.89	103.59	78.47	71.99	70.48	64.74	74.83	83.93	107.83	87.30	73.61	418.46	172.43	54.43	53.08	48.07	47.91	49.48	53.16
323677	2.99	1.96	2.05	1.90	1.88	2.28	3.31	3.31	3.46	3.61	3.14	4.00	6.05	10.19	8.10	6.30	5.53	13.49	3.75	3.24	2.75	2.05	1.67	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-5.01	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	81.57	57.26	65.63	60.69	57.68	72.89	103.59	78.47	71.99	70.48	64.74	74.83	83.93	107.83	87.30	73.61	418.46	172.43	54.43	53.08	48.07	47.91	49.48	53.16
323678	2.99	1.96	2.05	1.90	1.88	2.28	3.31	3.31	3.46	3.61	3.14	4.00	6.05	10.19	8.10	6.30	5.53	13.49	3.75	3.24	2.75	2.05	1.67	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-5.01	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	79.47	55.99	64.54	59.75	56.70	71.64	101.69	76.33	69.72	68.15	62.73	72.22	80.50	101.96	82.72	63.60	38.94	159.06	52.12	51.33	46.58	46.79	48.40	51.90
23668	0.90	0.69	0.96	0.96	0.90	1.03	1.41	1.17	1.19	1.28	1.13	1.38	2.61	4.33	3.52	2.81	2.64	6.33	1.70	1.49	1.26	0.92	0.59	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	24.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	79.47	55.99	64.54	59.75	56.70	71.64	101.69	76.33	69.72	68.15	62.73	72.22	80.50	101.96	82.72	63.60	38.94	159.06	52.12	51.33	46.58	46.79	48.40	51.90
23670	0.90	0.69	0.96	0.96	0.90	1.03	1.41	1.17	1.19	1.28	1.13	1.38	2.61	4.33	3.52	2.81	2.64	6.33	1.70	1.49	1.26	0.92	0.59	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	24.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	79.47	55.99	64.54	59.75	56.70	71.64	101.69	76.33	69.72	68.15	62.73	72.22	80.50	101.96	82.72	63.60	38.94	159.06	52.12	51.33	46.58	46.79	48.40	51.90
23677	0.90	0.69	0.96	0.96	0.90	1.03	1.41	1.17	1.19	1.28	1.13	1.38	2.61	4.33	3.52	2.81	2.64	6.33	1.70	1.49	1.26	0.92	0.59	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	24.47	-0.23	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	86.87	59.94	69.38	63.51	60.25	77.38	107.99	77.94	68.94	67.72	61.76	71.23	81.08	106.63	85.02	64.13	61.96	154.44	51.39	51.13	46.53	47.08	48.88	52.81
323710	1.04	0.43	0.30	-0.01	0.18	0.32	0.53	0.56	0.40	0.23	0.16	0.39	1.11	2.00	1.95	1.31	1.01	1.46	0.97	1.28	1.21	1.22	0.92	0.51
	-7.26	-4.20	-5.50	-4.73	-4.28	-6.45	-7.18	-2.22	0.00	-0.62	0.00	0.00	-2.09	-6.99	-3.87	-0.53	-0.19	-0.49	0.00	0.00	0.00	0.00	-0.16	-1.08
BABYLON_RES_REC	82.65	58.15	66.78	61.78	58.65	74.38	104.55	79.53	73.15	88.66	83.76	77.32	89.92	109.16	88.51	76.49	419.64	359.04	95.36	57.45	49.00	48.67	50.60	57.14
323704	4.08	2.85	3.20	2.98	2.85	3.77	4.27	4.36	4.62	5.04	4.23	4.89	7.35	11.27	9.20	7.24	6.23	16.34	5.03	4.49	3.69	2.81	2.80	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-1.60	-4.69	-0.26	-0.12	-6.94	-352.65	-190.20	-39.91	-3.12	0.00	0.00	0.00	-2.85
BALL_HILL_WT_PWR	79.51	55.13	62.55	57.61	54.78	69.51	98.81	74.70	68.14	66.84	61.58	70.95	78.10	97.68	78.62	61.60	60.53	150.29	50.62	50.45	46.00	47.02	48.17	51.46
323825	0.94	-0.17	-1.04	-1.19	-1.01	-1.10	-1.47	-0.46	-0.39	-0.04	-0.02	0.12	0.22	0.05	-0.58	-0.70	-0.24	-2.21	0.21	0.60	0.69	1.16	0.79	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00
BARON_WINDS___WT_PWR	81.14	56.27	64.30	59.23	56.27	71.61	101.22	75.47	68.12	66.80	61.04	70.74	78.66	100.19	80.30	62.29	67.82	151.92	50.82	50.68	46.20	46.86	48.52	51.57
323822	0.72	-0.11	-0.69	-0.77	-0.62	-0.65	-0.89	-0.26	-0.41	-0.24	-0.56	-0.10	0.24	0.77	0.11	-0.32	0.01	-0.78	0.40	0.84	0.88	0.99	0.43	0.08
	-1.85	-1.07	-1.41	-1.21	-1.09	-1.65	-1.83	-0.57	0.00	-0.16	0.00	0.00	-0.53	-1.79	-0.99	-0.31	-7.05	-0.21	0.00	0.00	0.00	0.00	-0.28	-0.27
BARRETT_IC_1	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23704	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_10	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23701	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_11	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23702	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_12	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23703	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_2	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23705	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_3	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23706	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_4	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23707	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_5	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23708	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00

BARRETT_IC_6	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23709	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_7	81.96	57.64	66.15	61.17	58.07	73.54	103.43	78.52	72.17	87.65	82.80	78.35	89.90	107.12	86.97	74.76	417.86	347.56	92.44	56.33	48.12	48.03	49.85	53.62
23710	3.38	2.34	2.57	2.37	2.27	2.94	3.15	3.35	3.64	4.03	3.28	4.13	6.28	9.49	7.78	6.13	5.28	13.59	3.88	3.36	2.81	2.17	2.04	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.33	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_8	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23711	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT_IC_9	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23700	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT___1	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23545	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BARRETT___2	81.95	57.65	66.15	61.17	58.06	73.54	103.43	78.52	72.17	87.66	82.80	78.35	89.90	107.12	86.96	74.77	417.85	347.54	92.45	56.32	48.13	48.03	49.85	53.62
23546	3.38	2.35	2.57	2.37	2.26	2.94	3.15	3.35	3.64	4.04	3.27	4.13	6.28	9.49	7.76	6.14	5.27	13.57	3.88	3.36	2.81	2.16	2.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.38	-5.74	0.00	0.00	-6.34	-351.82	-181.48	-38.15	-3.12	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	81.36	56.42	63.93	58.79	55.81	70.89	100.95	76.47	69.60	68.36	62.88	72.46	79.63	99.53	79.48	62.03	61.00	153.11	51.78	51.45	46.95	48.09	49.68	52.73
55881	2.79	1.12	0.35	0.00	0.02	0.28	0.67	1.30	1.07	1.49	1.28	1.62	1.74	1.90	0.28	-0.27	0.24	0.61	1.37	1.61	1.63	2.23	1.88	1.50
	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
BAYONEEC___CTG1	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323682	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323750	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323683	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323684	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323685	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323686	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323687	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323688	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323689	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	81.63	57.30	65.61	60.71	57.72	72.92	103.62	78.47	72.04	70.58	64.91	75.01	84.10	107.91	87.42	73.75	418.54	172.68	54.52	53.22	48.21	48.04	49.60	53.21
323749	3.06	2.00	2.03	1.91	1.92	2.31	3.34	3.31	3.51	3.71	3.31	4.16	6.21	10.27	8.22	6.42	5.60	13.75	3.84	3.38	2.88	2.18	1.80	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	83.44	58.87	67.72	62.67	59.48	75.67	105.94	80.55	74.22	89.86	85.02	80.67	116.35	146.53	309.34	179.26	446.96	437.62	199.40	57.98	49.41	49.08	51.41	66.76
356364	4.86	3.57	4.14	3.87	3.69	5.06	5.65	5.39	5.68	6.24	5.49	6.19	8.82	13.18	10.76	8.34	6.82	17.43	5.84	5.01	4.09	3.22	3.61	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.63	-29.64	-35.72	-219.38	-108.63	-379.38	-267.69	-143.15	-3.12	0.00	0.00	0.00	-11.64
BEACON___LESR	79.36	55.96	64.67	59.77	56.69	71.64	101.66	76.23	69.23	67.66	62.25	71.46	79.44	100.34	81.45	63.72	80.39	159.09	52.03	51.28	46.53	46.88	48.52	51.99
323632	0.79	0.66	1.09	0.98	0.90	1.03	1.38	1.07	0.70	0.79	0.65	0.62	1.56	2.71	2.25	1.83	2.18	5.89	1.62	1.43	1.21	1.02	0.71	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.45	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	87.14	60.41	69.53	64.09	61.00	78.62	110.52	80.37	71.40	69.61	63.78	73.10	81.90	107.23	85.25	64.58	63.08	159.60	52.93	52.49	47.83	48.53	50.67	54.81
24048	2.51	1.61	1.35	1.35	1.63	2.63	4.24	3.35	2.87	2.21	2.18	2.26	2.27	3.76	2.83	1.84	2.16	6.68	2.51	2.64	2.51	2.67	2.73	2.63
	-6.06	-3.50	-4.59	-3.95	-3.57	-5.38	-5.99	-1.85	0.00	-0.52	0.00	0.00	-1.75	-5.84	-3.23	-0.44	-0.17	-0.43	0.00	0.00	0.00	0.00	-0.14	-0.96
BEEBEE_GT_13	80.03	55.76	63.47	58.50	55.55	70.42	100.14	75.57	68.92	67.63	62.39	71.92	79.31	99.35	80.08	62.77	61.43	153.86	51.60	51.17	46.59	47.48	49.14	52.10
23619	1.46	0.45	-0.11	-0.30	-0.25	-0.19	-0.14	0.41	0.38	0.76	0.79	1.08	1.43	1.71	0.89	0.48	0.67	1.36	1.18	1.33	1.27	1.62	1.34	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	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	82.35	57.79	66.17	61.20	58.15	73.54	104.49	79.15	72.64	71.19	65.54	76.07	85.22	108.84	88.42	74.76	419.28	174.35	55.11	53.82	48.69	48.56	50.11	53.74
355998	3.77	2.48	2.59	2.41	2.35	2.93	4.21	3.99	4.11	4.32	3.94	5.23	7.34	11.21	9.23	7.44	6.35	15.42	4.43	3.98	3.38	2.70	2.31	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	78.15	55.12	63.73	58.99	55.92	70.59	100.16	75.08	68.40	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.16	155.74	50.98	50.25	45.67	46.00	47.59	51.12
23843	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.19	-0.33	0.56	1.35	1.12	0.89	1.04	2.56	0.57	0.40	0.36	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	78.14	55.12	63.73	58.98	55.92	70.59	100.16	75.08	68.41	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.15	155.73	50.98	50.24	45.67	46.00	47.59	51.12
323560	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.18	-0.33	0.56	1.35	1.12	0.89	1.04	2.55	0.57	0.40	0.35	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	78.14	55.12	63.73	58.98	55.92	70.59	100.16	75.08	68.41	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.15	155.73	50.98	50.24	45.67	46.00	47.59	51.12
323561	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.18	-0.33	0.56	1.35	1.12	0.89	1.04	2.55	0.57	0.40	0.35	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	78.14	55.12	63.73	58.98	55.92	70.59	100.16	75.08	68.41	66.74	61.42	70.51	78.45	98.99	80.32	62.76	78.15	155.73	50.98	50.24	45.67	46.00	47.59	51.12
323562	-0.43	-0.18	0.15	0.19	0.12	-0.02	-0.11	-0.08	-0.13	-0.13	-0.18	-0.33	0.56	1.35	1.12	0.89	1.04	2.55	0.57	0.40	0.35	0.14	-0.21	-0.10
	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	0.43	-16.35	-0.69	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	79.65	55.24	62.64	57.64	54.76	69.45	98.74	74.72	68.08	66.79	61.53	70.88	78.01	97.52	78.48	61.39	60.19	149.76	50.53	50.32	45.88	47.03	48.63	51.49
23779	1.07	-0.06	-0.94	-1.16	-1.04	-1.16	-1.54	-0.45	-0.45	-0.08	-0.07	0.04	0.13	-0.11	-0.71	-0.91	-0.58	-2.73	0.11	0.47	0.57	1.17	0.83	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	78.38	55.28	63.90	59.15	56.08	70.79	100.44	75.27	68.58	66.90	61.57	70.72	78.66	99.28	80.53	62.93	77.55	156.09	51.10	50.38	45.78	46.11	47.73	51.24
79974	-0.19	-0.02	0.32	0.35	0.29	0.18	0.16	0.11	0.05	0.03	-0.03	-0.12	0.77	1.64	1.34	1.07	1.17	2.92	0.68	0.53	0.46	0.24	-0.07	0.02
	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	0.00	0.00	0.44	-15.62	-0.67	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	82.04	57.71	66.24	61.26	58.14	73.68	103.65	78.86	72.56	88.09	83.29	76.32	87.68	108.31	87.87	75.77	418.84	353.73	94.00	56.96	48.57	48.28	50.12	55.10
323564	3.47	2.40	2.66	2.46	2.34	3.07	3.37	3.69	4.02	4.47	3.77	4.44	6.82	10.54	8.62	6.82	5.83	15.06	4.51	4.00	3.26	2.42	2.32	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-1.04	-2.99	-0.14	-0.06	-6.66	-352.25	-186.18	-39.08	-3.12	0.00	0.00	0.00	-1.33
BIGTREE_115_KV_TB2_REV_LBMP_A	79.81	55.34	62.75	57.74	54.85	69.57	98.91	74.87	68.28	66.99	61.71	71.12	78.24	97.84	78.73	61.59	60.38	150.26	50.68	50.46	46.00	47.12	48.73	51.58
345034	1.23	0.04	-0.84	-1.06	-0.94	-1.03	-1.37	-0.29	-0.25	0.12	0.11	0.28	0.36	0.20	-0.46	-0.71	-0.38	-2.24	0.26	0.62	0.68	1.26	0.93	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	82.28	57.22	65.90	60.76	57.65	73.49	103.45	76.23	68.62	67.29	61.60	71.06	79.71	102.75	82.45	64.06	72.62	155.28	51.28	50.82	46.22	46.64	48.34	52.00
23790	0.45	0.03	-0.14	-0.16	-0.07	-0.02	-0.05	0.07	0.09	0.14	0.00	0.22	0.88	1.98	1.52	1.27	1.40	2.43	0.86	0.97	0.90	0.78	0.46	0.27
	-3.26	-1.88	-2.47	-2.12	-1.92	-2.89	-3.22	-0.99	0.00	-0.28	0.00	0.00	-0.94	-3.14	-1.74	-0.49	-10.45	-0.35	0.00	0.00	0.00	0.00	-0.07	-0.50
BIXINCNT_115KV_LOAD	80.16	55.59	63.04	58.08	55.18	69.96	99.50	75.46	69.00	67.68	62.38	71.87	79.00	98.87	79.46	62.15	61.04	151.72	51.11	50.88	46.33	47.35	48.95	51.80
355685	1.59	0.28	-0.54	-0.72	-0.61	-0.65	-0.78	0.30	0.46	0.80	0.79	1.03	1.12	1.24	0.27	-0.15	0.28	-0.77	0.69	1.03	1.01	1.49	1.15	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	92.97	63.78	73.75	67.97	64.62	83.95	117.10	83.47	72.97	71.54	65.59	75.12	85.51	115.22	90.25	66.77	64.74	164.89	54.64	54.27	49.46	50.20	52.26	56.91
24047	3.91	2.42	2.23	2.35	2.65	4.02	6.45	5.11	4.44	3.77	3.99	4.28	4.60	7.47	5.47	3.72	3.69	11.65	4.23	4.43	4.14	4.34	4.21	4.03
	-10.49	-6.06	-7.94	-6.82	-6.18	-9.31	-10.36	-3.20	0.00	-0.90	0.00	0.00	-3.02	-10.11	-5.60	-0.76	-0.29	-0.75	0.00	0.00	0.00	0.00	-0.25	-1.66
BLACKRVR_115KV_TB2	92.97	63.78	73.75	67.97	64.62	83.95	117.09	83.47	72.97	71.55	65.59	75.12	85.51	115.23	90.25	66.77	64.74	164.89	54.64	54.27	49.46	50.20	52.26	56.91
79977	3.91	2.42	2.23	2.35	2.65	4.02	6.44	5.11	4.44	3.77	3.99	4.28	4.60	7.48	5.46	3.72	3.68	11.65	4.23	4.43	4.14	4.34	4.21	4.02
	-10.49	-6.06	-7.94	-6.82	-6.18	-9.31	-10.36	-3.20	0.00	-0.90	0.00	0.00	-3.02	-10.11	-5.60	-0.76	-0.29	-0.75	0.00	0.00	0.00	0.00	-0.25	-1.66
BLISS_WT_PWR	80.16	55.58	63.03	58.07	55.18	69.95	99.50	75.46	69.03	67.68	62.44	71.90	79.03	98.95	79.51	62.17	61.11	151.77	51.11	50.88	46.32	47.35	48.45	51.78
323608	1.59	0.28	-0.55	-0.72	-0.62	-0.66	-0.78	0.30	0.49	0.81	0.83	1.06	1.15	1.31	0.31	-0.13	0.35	-0.73	0.69	1.04	1.00	1.49	1.14	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00
BLUESTONE___WT_PWR	85.83	59.70	68.73	63.37	60.16	76.69	108.23	79.82	71.91	70.26	64.18	73.98	83.14	106.90	86.22	66.98	75.47	160.95	53.80	53.63	48.93	49.31	50.93	54.51
323821	4.40	2.74	2.98	2.72	2.68	3.54	5.13	3.79	3.38	3.15	2.58	3.14	4.44	6.52	5.51	4.21	3.55	8.12	3.38	3.79	3.61	3.44	2.97	2.85
	-2.86	-1.65	-2.16	-1.86	-1.68	-2.54	-2.82	-0.87	0.00	-0.24	0.00	0.00	-0.82	-2.75	-1.52	-0.48	-11.16	-0.33	0.00	0.00	0.00	0.00	-0.16	-0.44
BLUE_CIRC_CHEM_DRP	79.32	55.94	64.65	59.86	56.73	71.60	101.40	74.98	67.91	66.08	60.69	69.77	77.46	97.56	79.22	62.07	83.36	154.62	50.60	49.92	45.42	45.77	47.40	50.86
24182	0.75	0.64	1.07	1.06	0.93	1.00	1.12	-0.18	-0.62	-0.79	-0.91	-1.07	-0.42	-0.07	0.03	0.03	0.45	1.39	0.18	0.08	0.10	-0.09	-0.40	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-22.15	-0.74	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	78.91	55.64	64.25	59.48	56.40	71.22	101.04	75.67	68.95	67.31	61.95	71.20	79.13	99.83	80.95	63.20	73.98	156.51	51.28	50.59	45.97	46.32	47.97	51.48
24189	0.34	0.33	0.67	0.69	0.61	0.61	0.76	0.50	0.42	0.44	0.35	0.36	1.25	2.19	1.76	1.41	1.39	3.40	0.86	0.75	0.65	0.46	0.17	0.25
	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	0.00	0.00	0.50	-11.83	-0.61	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	83.77	58.41	67.18	61.97	58.91	75.24	106.33	78.58	70.72	69.02	63.41	72.84	81.17	104.09	83.84	65.15	63.81	159.84	52.88	52.40	47.68	48.19	50.07	53.71
79983	2.51	1.56	1.56	1.43	1.54	2.25	3.40	2.60	2.19	1.92	1.81	2.00	2.52	3.90	3.23	2.66	2.97	7.15	2.47	2.56	2.36	2.33	2.20	2.07
	-2.68	-1.55	-2.03	-1.74	-1.58	-2.38	-2.65	-0.82	0.00	-0.23	0.00	0.00	-0.77	-2.56	-1.42	-0.19	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.42
BORALEX_4TH_BRANCH	80.84	57.20	66.54	61.60	58.30	73.62	104.29	78.15	71.07	69.18	63.75	72.91	81.28	102.36	83.07	64.90	84.90	160.32	52.67	52.03	47.56	48.01	49.59	53.45
23824	2.27	1.90	2.96	2.80	2.51	3.01	4.01	2.98	2.54	2.31	2.15	2.07	3.40	4.73	3.88	2.96	2.73	7.05	2.25	2.19	2.24	2.15	1.79	2.23
	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	0.00	0.00	0.36	-21.41	-0.78	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	80.81	56.72	65.01	60.14	57.15	72.25	102.61	77.56	71.10	69.69	64.15	74.15	83.15	106.13	86.11	72.42	452.62	171.93	53.70	52.64	47.71	47.62	49.14	52.70
23526	2.23	1.42	1.43	1.35	1.36	1.64	2.33	2.39	2.56	2.82	2.55	3.31	5.27	8.49	6.92	5.47	4.91	11.86	3.29	2.80	2.39	1.76	1.34	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	0.00	0.00	-4.65	-386.95	-7.58	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	80.65	56.63	64.91	60.04	57.05	72.13	102.44	77.43	70.97	69.58	64.05	74.02	83.00	105.96	85.97	72.30	451.86	171.66	53.61	52.56	47.65	47.56	49.06	52.62
23595	2.08	1.32	1.33	1.24	1.26	1.52	2.16	2.26	2.44	2.70	2.45	3.18	5.12	8.32	6.77	5.35	4.81	11.60	3.20	2.71	2.33	1.70	1.26	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	-386.29	-7.56	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	79.94	56.40	64.61	59.66	56.55	71.75	102.14	76.30	69.36	67.03	61.37	70.37	76.32	94.69	77.02	60.33	59.18	149.29	49.86	49.36	45.05	45.87	48.37	51.87
356060	1.37	1.10	1.03	0.87	0.75	1.14	1.86	1.13	0.82	0.15	-0.23	-0.47	-1.57	-2.95	-2.17	-1.97	-1.58	-3.21	-0.55	-0.48	-0.27	0.01	0.57	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	81.76	57.45	66.44	61.49	58.25	73.66	104.74	78.44	71.15	69.07	63.42	72.67	80.91	101.90	82.77	64.78	78.46	161.78	53.61	52.97	48.17	48.52	50.11	53.69
323811	3.19	2.14	2.85	2.69	2.46	3.05	4.46	3.27	2.62	2.20	1.82	1.83	3.02	4.27	3.57	2.89	3.18	8.66	3.19	3.13	2.85	2.66	2.31	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-14.51	-0.62	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	83.36	59.10	68.17	63.02	59.82	76.88	107.34	81.84	74.98	91.20	86.62	81.96	115.98	148.62	299.17	176.35	446.73	422.70	197.09	58.12	49.73	49.30	52.48	70.13
55812	4.79	3.80	4.59	4.23	4.03	6.27	7.06	6.67	6.44	7.58	7.09	7.93	10.89	15.91	12.85	9.70	8.18	20.40	6.37	5.15	4.41	3.44	4.67	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.21	-35.08	-207.13	-104.35	-377.79	-249.81	-140.30	-3.12	0.00	0.00	0.00	-14.00

BRENTWOD_69_KV_W. BRTWOOD	82.54	58.25	66.98	62.09	59.05	74.88	104.91	79.65	73.19	88.70	83.88	84.08	114.26	115.98	113.43	93.12	424.01	417.68	121.74	57.47	49.06	48.70	50.89	67.50
56703	3.97	2.95	3.40	3.29	3.26	4.27	4.62	4.48	4.65	5.08	4.35	4.94	7.28	11.22	9.14	7.13	5.99	15.77	4.98	4.50	3.74	2.84	3.09	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-8.30	-29.10	-7.13	-25.10	-23.69	-357.25	-249.42	-66.34	-3.12	0.00	0.00	0.00	-12.87
BRISTLHL_115KV_TB1	92.83	63.20	73.92	67.59	63.73	82.91	113.54	78.45	67.19	67.01	60.50	69.48	81.53	111.89	86.88	62.97	60.76	152.25	50.13	49.62	45.11	45.63	47.73	53.05
79998	-1.20	-1.04	-1.38	-1.27	-1.17	-1.43	-2.02	-1.44	-1.34	-1.19	-1.09	-1.36	-0.82	-0.68	-0.58	-0.45	-0.43	-1.35	-0.28	-0.22	-0.21	-0.23	-0.44	-0.62
	-15.46	-8.93	-11.71	-10.06	-9.11	-13.73	-15.28	-4.72	0.00	-1.32	0.00	0.00	-4.47	-14.94	-8.27	-1.12	-0.43	-1.11	0.00	0.00	0.00	0.00	-0.36	-2.45
BROOKHAVEN___DRP	81.93	57.90	66.77	61.81	58.69	74.86	104.44	79.29	72.91	88.53	83.85	78.70	111.81	143.16	290.28	171.39	443.46	414.36	193.67	57.01	48.66	48.23	50.77	68.64
24191	3.36	2.60	3.19	3.01	2.90	4.25	4.16	4.12	4.38	4.91	4.32	4.66	7.09	11.09	8.93	6.84	5.50	14.34	4.83	4.05	3.34	2.37	2.96	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.20	-26.84	-34.43	-202.16	-102.25	-377.20	-247.52	-138.42	-3.12	0.00	0.00	0.00	-14.17
BROOKLYN_NAVY_YARD	81.63	57.28	65.56	60.67	57.68	72.90	103.63	78.50	72.06	70.58	64.89	74.98	84.06	108.01	87.47	73.76	418.61	172.83	54.54	53.19	48.19	48.01	49.58	53.19
23515	3.06	1.98	1.98	1.87	1.89	2.29	3.35	3.34	3.52	3.71	3.29	4.14	6.17	10.38	8.27	6.43	5.67	13.90	3.86	3.35	2.86	2.15	1.77	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
323595	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	82.27	57.21	65.91	60.76	57.64	73.47	103.45	76.23	68.63	67.29	61.60	71.06	79.71	102.75	82.45	64.05	72.61	155.27	51.27	50.82	46.22	46.64	48.45	51.99
323671	0.44	0.03	-0.14	-0.16	-0.07	-0.03	-0.05	0.07	0.09	0.14	0.00	0.22	0.88	1.97	1.52	1.26	1.39	2.43	0.86	0.97	0.90	0.78	0.45	0.27
	-3.26	-1.88	-2.47	-2.12	-1.92	-2.89	-3.22	-0.99	0.00	-0.28	0.00	0.00	-0.94	-3.14	-1.74	-0.49	-10.45	-0.35	0.00	0.00	0.00	0.00	-0.19	-0.50
BROOME___LFGE	82.27	57.21	65.91	60.76	57.64	73.47	103.45	76.23	68.63	67.29	61.60	71.06	79.71	102.75	82.45	64.05	72.61	155.27	51.27	50.82	46.22	46.64	48.45	51.99
323600	0.44	0.03	-0.14	-0.16	-0.07	-0.03	-0.05	0.07	0.09	0.14	0.00	0.22	0.88	1.97	1.52	1.26	1.39	2.43	0.86	0.97	0.90	0.78	0.45	0.27
	-3.26	-1.88	-2.47	-2.12	-1.92	-2.89	-3.22	-0.99	0.00	-0.28	0.00	0.00	-0.94	-3.14	-1.74	-0.49	-10.45	-0.35	0.00	0.00	0.00	0.00	-0.19	-0.50
BROWNFLS_115KV_TB 3_5	84.10	58.63	67.41	62.16	59.05	75.72	106.84	78.33	70.11	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.70	153.45	50.97	50.50	46.05	46.88	49.22	53.23
80003	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.40	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
BROWNSV1_27_KV_LOAD	82.62	57.94	66.33	61.34	58.28	73.67	104.72	79.35	72.85	71.39	65.66	75.90	85.12	109.19	88.52	74.62	419.42	174.82	55.18	53.81	48.73	48.57	50.13	53.78
356125	4.05	2.64	2.75	2.55	2.48	3.06	4.44	4.19	4.32	4.52	4.05	5.06	7.23	11.56	9.33	7.29	6.49	15.89	4.50	3.97	3.41	2.70	2.33	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	84.36	58.77	67.56	62.31	59.29	75.90	107.15	78.95	70.87	69.11	63.49	72.89	81.30	104.71	84.09	65.01	63.68	159.89	52.92	52.44	47.73	48.30	50.20	53.96
23803	2.45	1.53	1.45	1.33	1.52	2.33	3.57	2.76	2.34	1.96	1.89	2.05	2.45	3.87	3.13	2.47	2.83	7.16	2.51	2.60	2.41	2.43	2.32	2.21
	-3.34	-1.93	-2.53	-2.18	-1.97	-2.97	-3.31	-1.02	0.00	-0.29	0.00	0.00	-0.96	-3.20	-1.77	-0.24	-0.09	-0.24	0.00	0.00	0.00	0.00	-0.08	-0.52
CAITHNESS_CC_1	81.85	57.82	66.61	61.68	58.56	74.61	104.23	79.15	72.81	88.39	83.66	78.52	111.22	142.18	285.06	169.17	442.69	411.72	191.62	56.89	48.55	48.13	50.57	68.60
323624	3.28	2.52	3.03	2.88	2.77	4.00	3.95	3.98	4.28	4.77	4.13	4.47	6.86	10.76	8.66	6.72	5.33	13.98	4.65	3.92	3.23	2.27	2.77	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.21	-26.48	-33.79	-197.21	-100.15	-376.60	-245.24	-136.56	-3.12	0.00	0.00	0.00	-14.33
CALPINE BETH_PAGE_GT4	81.97	57.66	66.18	61.20	58.08	73.59	103.57	78.79	72.48	88.00	83.24	76.00	86.88	108.19	87.81	75.61	418.37	352.36	93.67	56.91	48.54	48.26	50.06	53.39
24209	3.40	2.36	2.59	2.40	2.28	2.98	3.29	3.62	3.95	4.38	3.71	4.40	6.75	10.46	8.57	6.75	5.79	14.94	4.44	3.95	3.22	2.39	2.26	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.76	-2.24	-0.10	-0.04	-6.56	-351.82	-184.91	-38.81	-3.12	0.00	0.00	0.00	0.33
CALPINE_BETH_PAGE_GT_4	81.96	57.67	66.17	61.20	58.07	73.59	103.56	78.78	72.48	88.01	83.23	76.00	86.88	108.18	87.79	75.62	418.35	352.36	93.67	56.92	48.55	48.26	50.05	53.38
323586	3.39	2.36	2.59	2.40	2.27	2.98	3.27	3.62	3.95	4.39	3.71	4.40	6.75	10.45	8.55	6.75	5.77	14.95	4.44	3.95	3.23	2.39	2.25	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.76	-2.24	-0.10	-0.04	-6.57	-351.82	-184.91	-38.81	-3.12	0.00	0.00	0.00	0.33
CALPINE_BP_GT1	81.96	57.67	66.17	61.20	58.07	73.59	103.56	78.78	72.48	88.01	83.23	76.00	86.88	108.18	87.79	75.62	418.35	352.36	93.67	56.92	48.55	48.26	50.05	53.38
23823	3.39	2.36	2.59	2.40	2.27	2.98	3.27	3.62	3.95	4.39	3.71	4.40	6.75	10.45	8.55	6.75	5.77	14.95	4.44	3.95	3.23	2.39	2.25	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.76	-2.24	-0.10	-0.04	-6.57	-351.82	-184.91	-38.81	-3.12	0.00	0.00	0.00	0.33
CALSPAN___DRP	79.65	55.24	62.64	57.64	54.76	69.45	98.74	74.72	68.08	66.79	61.53	70.88	78.01	97.52	78.48	61.39	60.19	149.76	50.53	50.32	45.88	47.03	48.63	51.49
24200	1.07	-0.06	-0.94	-1.16	-1.04	-1.16	-1.54	-0.45	-0.45	-0.08	-0.07	0.04	0.13	-0.11	-0.71	-0.91	-0.58	-2.73	0.11	0.47	0.57	1.17	0.83	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	82.13	58.05	67.00	61.99	58.87	75.19	104.80	79.55	73.11	88.80	84.15	79.03	112.36	143.93	292.53	172.51	443.96	415.96	194.62	57.21	48.85	48.40	51.04	68.83
323806	3.56	2.75	3.41	3.19	3.07	4.58	4.52	4.39	4.58	5.18	4.62	4.99	7.51	11.62	9.31	7.17	5.78	15.10	5.08	4.24	3.53	2.54	3.24	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.20	-26.97	-34.67	-204.03	-103.04	-377.42	-248.37	-139.13	-3.12	0.00	0.00	0.00	-14.10
CANDIGU_WT_PWR	81.14	56.27	64.30	59.23	56.27	71.61	101.22	75.47	68.12	66.80	61.04	70.74	78.66	100.19	80.30	62.29	67.82	151.92	50.82	50.68	46.20	46.86	48.52	51.57
323617	0.72	-0.11	-0.69	-0.77	-0.62	-0.65	-0.89	-0.26	-0.41	-0.24	-0.56	-0.10	0.24	0.77	0.11	-0.32	0.01	-0.78	0.40	0.84	0.88	0.99	0.43	0.08
	-1.85	-1.07	-1.41	-1.21	-1.09	-1.65	-1.83	-0.57	0.00	-0.16	0.00	0.00	-0.53	-1.79	-0.99	-0.31	-7.05	-0.21	0.00	0.00	0.00	0.00	-0.28	-0.27
CARR STREET_E._SYR	82.18	57.07	65.88	60.65	57.46	73.38	103.05	75.48	67.63	66.48	60.86	70.15	78.85	101.79	81.51	62.71	60.95	152.60	50.49	49.95	45.39	45.88	47.67	51.43
24060	-0.66	-0.70	-0.94	-0.92	-0.85	-1.02	-1.45	-0.98	-0.90	-0.76	-0.74	-0.69	-0.23	0.14	0.09	0.11	0.08	-0.19	0.07	0.11	0.08	0.02	-0.23	-0.44
	-4.27	-2.47	-3.23	-2.78	-2.52	-3.79	-4.22	-1.30	0.00	-0.36	0.00	0.00	-1.20	-4.02	-2.22	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
CARTHAGE___PAPER	90.78	62.54	72.20	66.49	63.24	81.89	114.54	82.26	72.34	70.71	64.75	74.12	83.83	111.67	88.09	65.79	63.98	162.52	53.89	53.47	48.72	49.46	51.58	56.05
23857	3.43	2.16	1.97	1.99	2.28	3.49	5.59	4.41	3.81	3.09	3.15	3.28	3.42	5.59	4.22	2.86	2.98	9.40	3.47	3.63	3.41	3.59	3.58	3.44
	-8.78	-5.07	-6.65	-5.71	-5.17	-7.79	-8.67	-2.68	0.00	-0.75	0.00	0.00	-2.53	-8.46	-4.68	-0.64	-0.24	-0.63	0.00	0.00	0.00	0.00	-0.21	-1.39
CASSADAGA_WT_PWR	80.85	55.95	63.43	58.50	55.76	70.76	100.74	76.24	69.78	68.55	63.07	72.68	79.75	99.54	80.06	62.92	61.84	153.46	51.80	51.71	47.13	48.01	49.10	52.31
323784	2.28	0.64	-0.15	-0.29	-0.04	0.15	0.46	1.08	1.24	1.68	1.48	1.84	1.87	1.90	0.87	0.63	1.08	0.97	1.39	1.86	1.81	2.15	1.76	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00
CE_DUNWOOD___DRP	81.38	57.13	65.50	60.58	57.56	72.75	103.35	78.17	71.70	70.26	64.66	74.68	83.72	107.03	86.82	73.32	422.53	172.19	54.05	53.04	48.03	47.94	49.47	53.07
24194	2.80	1.82	1.92	1.78	1.76	2.15	3.07	3.01	3.17	3.39	3.06	3.84	5.83	9.39	7.63	6.01	5.40	13.14	3.68	3.20	2.71	2.08	1.67	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.01	-356.37	-6.56	0.04	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	81.19	57.01	65.37	60.46	57.45	72.61	103.12	77.99	71.50	70.08	64.49	74.49	83.50	106.70	86.54	73.07	427.82	171.90	53.92	52.91	47.93	47.84	49.37	52.95
24193	2.62	1.71	1.79	1.66	1.65	2.00	2.84	2.83	2.97	3.21	2.89	3.65	5.61	9.07	7.35	5.80	5.21	12.68	3.54	3.06	2.61	1.98	1.57	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.97	-361.85	-6.72	0.04	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	81.54	57.22	65.55	60.63	57.61	72.81	103.48	78.40	71.99	70.52	64.86	75.05	84.09	107.76	87.40	73.79	418.57	172.89	54.57	53.18	48.13	47.95	49.47	53.07
24202	2.97	1.91	1.97	1.84	1.81	2.20	3.20	3.24	3.46	3.65	3.26	4.21	6.21	10.13	8.20	6.48	5.65	13.96	3.89	3.34	2.81	2.09	1.67	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	81.82	57.42	65.75	60.84	57.81	73.08	103.84	78.69	72.22	70.77	65.07	75.22	84.35	108.24	87.72	73.98	418.79	173.16	54.66	53.32	48.27	48.11	49.66	53.30
24195	3.25	2.12	2.17	2.04	2.01	2.47	3.56	3.52	3.69	3.90	3.48	4.37	6.46	10.61	8.53	6.65	5.85	14.22	3.99	3.48	2.95	2.25	1.85	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	79.90	55.35	62.75	57.74	54.87	69.63	99.01	74.94	68.33	66.99	61.79	71.16	78.33	97.96	78.87	61.66	60.56	150.55	50.78	50.54	46.07	47.19	48.30	51.59
323603	1.32	0.05	-0.84	-1.05	-0.93	-0.98	-1.27	-0.23	-0.21	0.12	0.19	0.32	0.44	0.32	-0.32	-0.63	-0.20	-1.95	0.36	0.69	0.75	1.32	0.94	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	0.45	0.00
CHATEAUG_35_KV_LOAD	77.79	54.97	63.17	58.46	55.33	70.17	99.91	74.76	68.19	66.39	61.16	70.16	76.34	94.80	76.91	60.37	59.01	148.59	49.42	48.95	44.60	45.24	47.41	50.77
355732	-0.78	-0.33	-0.41	-0.34	-0.46	-0.44	-0.37	-0.41	-0.35	-0.48	-0.44	-0.68	-1.55	-2.84	-2.29	-1.93	-1.75	-3.90	-0.99	-0.90	-0.72	-0.63	-0.39	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	77.65	54.91	63.12	58.38	55.27	70.09	99.79	74.67	68.11	66.33	61.10	70.06	76.28	94.75	76.85	60.32	58.96	148.45	49.28	48.79	44.42	45.07	47.26	50.67
323614	-0.92	-0.40	-0.46	-0.42	-0.52	-0.52	-0.49	-0.50	-0.42	-0.55	-0.50	-0.78	-1.60	-2.89	-2.34	-1.97	-1.80	-4.05	-1.13	-1.06	-0.90	-0.79	-0.54	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	77.79	54.97	63.17	58.46	55.33	70.17	99.91	74.76	68.19	66.39	61.16	70.16	76.34	94.80	76.91	60.37	59.01	148.59	49.42	48.95	44.60	45.24	47.41	50.77
323578	-0.78	-0.33	-0.41	-0.34	-0.46	-0.44	-0.37	-0.41	-0.35	-0.48	-0.44	-0.68	-1.55	-2.84	-2.29	-1.93	-1.75	-3.90	-0.99	-0.90	-0.72	-0.63	-0.39	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	80.11	55.52	62.97	58.02	55.24	70.11	99.67	75.38	68.83	67.56	62.22	71.69	78.90	98.67	79.37	62.30	61.32	152.00	51.11	51.04	46.54	47.49	48.59	51.88
323629	1.54	0.21	-0.61	-0.78	-0.56	-0.50	-0.61	0.21	0.30	0.68	0.62	0.85	1.01	1.03	0.18	0.01	0.55	-0.50	0.69	1.19	1.23	1.63	1.24	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00
CHERRYST_13_KV_LD	82.10	57.61	65.98	61.04	58.00	73.33	104.23	79.00	72.55	71.12	65.40	75.61	84.77	108.74	88.16	74.32	419.11	174.01	54.89	53.52	48.45	48.29	49.84	53.48
356241	3.53	2.31	2.40	2.24	2.20	2.72	3.95	3.84	4.02	4.25	3.81	4.76	6.88	11.10	8.96	6.99	6.18	15.07	4.21	3.67	3.14	2.43	2.04	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	80.82	56.75	65.10	60.21	57.19	72.30	102.69	77.52	70.97	69.49	63.96	73.84	82.60	105.27	85.55	71.55	1233.48	192.17	53.46	52.47	47.55	47.55	49.09	52.63
355645	2.25	1.44	1.52	1.41	1.39	1.69	2.41	2.35	2.43	2.62	2.36	3.00	4.72	7.63	6.35	5.11	4.60	10.99	3.05	2.63	2.24	1.68	1.29	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.15	-1168.12	-28.68	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	81.36	57.13	65.60	60.67	57.59	72.81	103.48	78.17	71.61	70.13	64.53	74.38	83.11	106.12	86.24	72.46	323.19	169.42	54.01	53.00	47.99	47.96	49.49	53.08
24192	2.78	1.82	2.02	1.87	1.80	2.20	3.20	3.01	3.07	3.26	2.93	3.54	5.22	8.49	7.04	5.63	5.20	12.73	3.59	3.16	2.67	2.10	1.68	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.54	-257.23	-4.20	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	82.00	57.61	66.07	61.08	58.00	73.33	104.16	78.72	72.16	70.68	65.02	74.68	82.98	106.45	86.73	72.89	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23765	3.43	2.31	2.49	2.28	2.21	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.18	5.72	13.95	3.98	3.50	2.96	2.36	1.94	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	78.27	55.15	63.35	58.59	55.60	70.40	100.07	74.95	68.35	66.67	61.41	70.60	77.41	96.83	78.53	61.74	60.25	151.38	50.10	49.55	45.08	45.64	47.64	51.04
23983	-0.31	-0.15	-0.23	-0.20	-0.19	-0.21	-0.21	-0.21	-0.18	-0.20	-0.19	-0.24	-0.47	-0.81	-0.66	-0.56	-0.51	-1.11	-0.32	-0.29	-0.24	-0.22	-0.17	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
23895	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	86.77	59.79	69.38	63.65	60.24	77.46	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
23985	-0.09	-0.30	-0.49	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.37	-0.39	-0.31	0.29	0.82	0.71	0.58	0.51	0.92	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
CLINTON_WT_PWR	77.65	54.91	63.12	58.38	55.27	70.09	99.79	74.67	68.11	66.33	61.10	70.06	76.28	94.75	76.85	60.32	58.96	148.45	49.28	48.79	44.42	45.07	47.26	50.67
323605	-0.92	-0.40	-0.46	-0.42	-0.52	-0.52	-0.49	-0.50	-0.42	-0.55	-0.50	-0.78	-1.60	-2.89	-2.34	-1.97	-1.80	-4.05	-1.13	-1.06	-0.90	-0.79	-0.54	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	77.77	55.09	63.57	58.75	55.61	70.47	100.37	75.02	68.23	66.45	61.08	69.98	76.29	94.88	76.92	60.37	59.20	149.16	49.57	49.07	44.70	45.30	47.52	51.06
323618	-0.80	-0.21	-0.01	-0.05	-0.19	-0.14	0.09	-0.15	-0.30	-0.42	-0.52	-0.85	-1.60	-2.75	-2.27	-1.92	-1.57	-3.33	-0.84	-0.77	-0.62	-0.56	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	79.88	55.35	62.74	57.73	54.87	69.63	99.00	74.93	68.32	67.01	61.77	71.16	78.33	97.93	78.86	61.66	60.50	150.53	50.79	50.53	46.07	47.19	48.75	51.59
80064	1.31	0.04	-0.84	-1.06	-0.92	-0.98	-1.28	-0.23	-0.22	0.14	0.17	0.32	0.45	0.30	-0.33	-0.64	-0.26	-1.97	0.37	0.69	0.75	1.32	0.95	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
COFFEEN__115KV_TB3	93.71	64.24	74.33	68.55	65.16	84.67	118.02	84.05	73.39	71.98	66.06	75.62	86.15	116.32	90.99	67.17	65.05	165.86	54.98	54.62	49.76	50.51	52.55	57.21
355620	4.35	2.70	2.57	2.73	3.01	4.48	7.08	5.59	4.86	4.18	4.46	4.78	5.16	8.29	6.04	4.09	3.99	12.59	4.57	4.78	4.44	4.65	4.49	4.28
	-10.79	-6.23	-8.17	-7.02	-6.36	-9.58	-10.67	-3.29	0.00	-0.92	0.00	0.00	-3.11	-10.40	-5.76	-0.78	-0.30	-0.77	0.00	0.00	0.00	0.00	-0.25	-1.71
COLDSPRG_115KV_BK1	80.96	56.05	63.56	58.64	55.84	70.90	100.94	76.46	70.00	68.78	63.27	72.96	80.13	100.26	80.64	63.18	62.11	154.23	51.96	51.75	47.13	48.01	49.60	52.39
355956	2.39	0.75	-0.02	-0.16	0.04	0.29	0.66	1.30	1.47	1.90	1.67	2.12	2.25	2.63	1.45	0.89	1.35	1.74	1.55	1.90	1.81	2.14	1.80	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	80.33	56.64	65.56	60.67	57.48	72.62	103.13	77.31	70.35	68.53	63.08	72.30	80.50	101.42	82.29	64.32	80.17	159.64	52.51	51.82	47.15	47.54	49.12	52.78
323577	1.76	1.33	1.98	1.87	1.69	2.02	2.85	2.14	1.82	1.66	1.48	1.46	2.62	3.78	3.09	2.42	2.49	6.46	2.09	1.98	1.84	1.67	1.32	1.56
	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	0.39	-16.91	-0.68	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	80.24	56.38	64.74	59.88	56.87	71.90	102.10	76.86	70.30	68.81	63.36	73.11	81.52	103.50	84.02	68.89	62.78	159.12	52.72	51.87	47.03	47.16	48.77	52.24
80082	1.67	1.08	1.16	1.08	1.07	1.29	1.82	1.70	1.76	1.94	1.76	2.27	3.63	5.86	4.83	3.89	3.46	8.25	2.30	2.02	1.72	1.30	0.96	1.02
	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	0.00	0.00	-2.71	1.45	1.62	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	93.05	63.74	73.77	67.99	64.65	84.14	117.16	83.24	72.55	71.26	65.25	74.71	85.35	115.44	90.17	66.43	64.42	163.98	54.31	53.92	49.14	49.91	51.97	56.73
323753	3.15	1.90	1.61	1.82	2.18	3.46	5.69	4.61	4.02	3.42	3.65	3.87	4.20	6.89	4.93	3.32	3.35	10.67	3.89	4.08	3.82	4.05	3.91	3.72
	-11.33	-6.55	-8.58	-7.37	-6.67	-10.06	-11.19	-3.46	0.00	-0.97	0.00	0.00	-3.27	-10.92	-6.05	-0.82	-0.31	-0.81	0.00	0.00	0.00	0.00	-0.27	-1.79
CORNELL____	84.96	58.88	67.90	62.47	59.23	75.68	106.31	77.73	69.40	67.86	61.87	71.26	80.38	104.33	83.97	64.78	69.79	156.10	51.82	51.63	47.08	47.53	49.24	53.03
23752	1.76	0.91	0.82	0.67	0.72	0.96	1.46	1.16	0.87	0.59	0.27	0.42	1.16	2.25	2.31	1.97	1.83	3.21	1.40	1.79	1.76	1.67	1.33	1.11
	-4.62	-2.67	-3.50	-3.01	-2.72	-4.11	-4.57	-1.41	0.00	-0.39	0.00	0.00	-1.33	-4.45	-2.46	-0.51	-7.20	-0.40	0.00	0.00	0.00	0.00	-0.10	-0.69

CORONAAV_69_KV_TB1	82.68	58.13	66.67	61.63	58.51	74.08	104.42	79.21	72.84	88.32	83.57	77.76	88.60	108.79	88.32	75.78	418.95	351.25	93.28	57.01	48.76	48.59	50.30	54.00
355595	4.11	2.83	3.08	2.84	2.71	3.47	4.14	4.05	4.30	4.70	4.05	5.05	7.34	11.16	9.12	7.15	6.37	16.27	4.71	4.05	3.44	2.73	2.50	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-1.88	-3.38	0.00	0.00	-6.33	-351.82	-182.49	-38.15	-3.12	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	84.35	58.49	67.52	62.15	58.90	75.29	105.69	77.21	68.96	67.60	61.78	71.20	80.31	104.29	83.50	64.32	62.55	155.81	51.56	51.19	46.58	47.02	48.78	52.62
80093	1.07	0.47	0.38	0.29	0.33	0.50	0.76	0.61	0.43	0.32	0.18	0.36	1.08	2.15	1.81	1.68	1.66	2.99	1.14	1.34	1.26	1.16	0.87	0.68
	-4.71	-2.72	-3.57	-3.06	-2.77	-4.18	-4.65	-1.44	0.00	-0.40	0.00	0.00	-1.35	-4.51	-2.50	-0.34	-0.13	-0.33	0.00	0.00	0.00	0.00	-0.11	-0.72
COXSACKIE___GT	82.77	58.12	67.02	62.00	58.71	74.16	105.48	79.26	71.59	69.18	63.45	72.92	81.21	102.50	83.39	66.55	113.79	168.44	54.78	53.67	48.82	49.11	50.65	54.06
23611	4.20	2.82	3.44	3.20	2.91	3.55	5.20	4.10	3.06	2.31	1.86	2.08	3.32	4.87	4.20	3.85	5.59	14.92	4.37	3.82	3.50	3.25	2.85	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-47.44	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	80.27	56.41	64.73	59.88	56.87	71.92	102.12	77.04	70.53	69.05	63.55	73.35	81.98	104.37	84.72	70.29	90.48	160.36	52.90	51.96	47.11	47.14	48.70	52.22
323721	1.70	1.10	1.15	1.08	1.08	1.31	1.84	1.87	2.00	2.18	1.95	2.51	4.10	6.73	5.53	4.40	3.89	9.28	2.48	2.12	1.79	1.28	0.90	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	-25.83	1.42	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	80.27	56.41	64.73	59.88	56.87	71.92	102.12	77.04	70.53	69.05	63.55	73.35	81.98	104.37	84.72	70.29	90.48	160.36	52.90	51.96	47.11	47.14	48.70	52.22
323722	1.70	1.10	1.15	1.08	1.08	1.31	1.84	1.87	2.00	2.18	1.95	2.51	4.10	6.73	5.53	4.40	3.89	9.28	2.48	2.12	1.79	1.28	0.90	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.60	-25.83	1.42	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	80.33	56.64	65.56	60.67	57.48	72.62	103.13	77.31	70.35	68.53	63.08	72.30	80.50	101.42	82.29	64.32	80.17	159.64	52.51	51.82	47.15	47.54	49.12	52.78
24018	1.76	1.33	1.98	1.87	1.69	2.02	2.85	2.14	1.82	1.66	1.48	1.46	2.62	3.78	3.09	2.42	2.49	6.46	2.09	1.98	1.84	1.67	1.32	1.56
	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	0.39	-16.91	-0.68	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	80.22	56.27	64.65	59.82	56.75	71.74	102.06	77.22	70.70	69.24	63.72	73.54	82.33	105.00	85.27	72.96	395.91	169.00	53.48	52.41	47.45	47.37	48.87	52.42
323756	1.64	0.96	1.07	1.02	0.96	1.13	1.78	2.06	2.17	2.37	2.12	2.70	4.45	7.36	6.08	4.86	4.54	11.09	3.07	2.57	2.13	1.51	1.07	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-330.61	-5.41	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	80.22	56.27	64.65	59.82	56.75	71.74	102.06	77.22	70.70	69.24	63.72	73.54	82.33	105.00	85.27	72.96	395.91	169.00	53.48	52.41	47.45	47.37	48.87	52.42
323757	1.64	0.96	1.07	1.02	0.96	1.13	1.78	2.06	2.17	2.37	2.12	2.70	4.45	7.36	6.08	4.86	4.54	11.09	3.07	2.57	2.13	1.51	1.07	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-330.61	-5.41	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	80.22	56.27	64.65	59.82	56.75	71.74	102.06	77.22	70.70	69.24	63.72	73.54	82.33	105.00	85.27	72.96	395.91	169.00	53.48	52.41	47.45	47.37	48.87	52.42
323758	1.64	0.96	1.07	1.02	0.96	1.13	1.78	2.06	2.17	2.37	2.12	2.70	4.45	7.36	6.08	4.86	4.54	11.09	3.07	2.57	2.13	1.51	1.07	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-330.61	-5.41	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
24180	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
DAHOWA___HYDRO	82.22	57.70	66.73	61.78	58.52	74.00	105.29	78.89	71.55	69.42	63.68	72.90	81.24	102.32	83.14	65.07	78.41	162.76	53.96	53.34	48.51	48.86	50.43	54.01
323763	3.65	2.40	3.15	2.98	2.72	3.39	5.01	3.72	3.02	2.55	2.08	2.06	3.36	4.69	3.94	3.18	3.56	9.65	3.55	3.50	3.19	2.99	2.63	2.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-14.09	-0.61	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	94.92	64.70	75.25	69.11	65.51	85.46	118.04	82.50	71.06	70.25	63.98	73.28	84.82	116.25	90.33	65.63	63.44	160.89	53.17	52.73	48.04	48.83	50.95	56.11
323619	2.08	1.15	0.85	1.02	1.31	2.17	3.65	2.98	2.53	2.16	2.38	2.43	2.82	4.85	3.52	2.30	2.28	7.37	2.76	2.89	2.72	2.97	2.81	2.63
	-14.28	-8.25	-10.82	-9.29	-8.41	-12.68	-14.11	-4.36	0.00	-1.22	0.00	0.00	-4.12	-13.77	-7.62	-1.04	-0.39	-1.02	0.00	0.00	0.00	0.00	-0.33	-2.26
DANSKAMMER___1	82.00	57.61	66.07	61.08	58.00	73.33	104.16	78.72	72.16	70.68	65.02	74.68	82.98	106.45	86.73	72.89	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23586	3.43	2.31	2.49	2.28	2.21	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.18	5.72	13.95	3.98	3.50	2.96	2.36	1.94	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	82.00	57.61	66.07	61.08	58.00	73.33	104.16	78.72	72.16	70.68	65.02	74.68	82.98	106.45	86.73	72.89	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23589	3.43	2.31	2.49	2.28	2.21	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.18	5.72	13.95	3.98	3.50	2.96	2.36	1.94	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	82.00	57.61	66.07	61.08	58.00	73.33	104.16	78.72	72.16	70.68	65.02	74.68	82.98	106.45	86.73	72.89	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23590	3.43	2.31	2.49	2.28	2.21	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.18	5.72	13.95	3.98	3.50	2.96	2.36	1.94	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	82.00	57.61	66.07	61.08	58.00	73.33	104.16	78.72	72.16	70.68	65.02	74.68	82.98	106.45	86.73	72.89	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23591	3.43	2.31	2.49	2.28	2.21	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.18	5.72	13.95	3.98	3.50	2.96	2.36	1.94	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	82.00	57.61	66.07	61.08	58.00	73.34	104.16	78.72	72.17	70.68	65.02	74.68	82.98	106.45	86.73	72.90	318.44	170.57	54.39	53.34	48.27	48.22	49.74	53.44
23592	3.43	2.30	2.49	2.29	2.20	2.73	3.88	3.55	3.63	3.81	3.42	3.84	5.10	8.82	7.54	6.19	5.72	13.95	3.98	3.49	2.96	2.36	1.93	2.22
	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	0.00	0.00	-4.41	-251.95	-4.13	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	81.77	57.43	66.43	61.49	58.25	73.66	104.75	78.46	71.20	69.12	63.44	72.69	80.91	101.88	82.77	64.80	78.48	161.88	53.63	52.98	48.18	48.55	50.12	53.69
323810	3.20	2.12	2.85	2.69	2.45	3.05	4.46	3.30	2.67	2.25	1.84	1.85	3.03	4.25	3.58	2.91	3.22	8.76	3.21	3.13	2.86	2.69	2.32	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-14.49	-0.62	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	80.99	56.90	65.34	60.44	57.39	72.56	103.08	77.88	71.40	69.93	64.32	74.12	82.84	105.61	85.87	70.28	173.31	166.05	53.78	52.78	47.79	47.82	49.36	52.92
23610	2.42	1.60	1.75	1.64	1.60	1.95	2.80	2.71	2.87	3.06	2.73	3.28	4.95	7.98	6.67	5.35	5.20	12.24	3.37	2.94	2.47	1.96	1.56	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-107.35	-1.32	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	81.71	57.27	66.09	61.11	58.00	73.57	104.00	77.17	69.97	68.53	62.97	72.60	81.05	103.26	83.32	65.34	76.82	158.39	52.13	51.66	46.92	47.29	48.99	52.59
323621	1.56	1.06	1.32	1.29	1.27	1.56	2.16	1.52	1.43	1.52	1.37	1.76	2.71	4.11	3.28	2.59	2.36	5.62	1.71	1.81	1.60	1.43	1.15	1.13
	-1.58	-0.91	-1.20	-1.03	-0.93	-1.40	-1.56	-0.48	0.00	-0.13	0.00	0.00	-0.45	-1.52	-0.84	-0.45	-13.70	-0.28	0.00	0.00	0.00	0.00	-0.04	-0.24
DERFIELD_115KV_TB7	78.80	55.43	63.77	59.00	56.01	70.82	100.57	75.35	68.65	67.00	61.72	70.99	78.38	98.56	79.98	62.98	61.48	154.17	50.90	50.30	45.72	46.19	48.01	51.41
355931	0.22	0.13	0.19	0.21	0.21	0.21	0.29	0.19	0.12	0.13	0.12	0.15	0.50	0.92	0.79	0.68	0.72	1.68	0.48	0.45	0.41	0.33	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	80.47	56.58	65.40	60.59	57.43	72.57	102.57	76.42	68.62	66.55	61.18	70.33	78.70	99.85	80.99	63.77	62.85	159.58	53.06	52.21	47.65	48.00	49.41	52.76
23807	1.90	1.28	1.82	1.79	1.64	1.96	2.29	1.26	0.08	-0.32	-0.42	-0.51	0.82	2.21	1.80	1.48	2.08	7.08	2.64	2.36	2.33	2.14	1.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	79.97	55.42	62.86	57.91	55.13	69.96	99.45	75.23	68.66	67.38	62.06	71.52	78.74	98.53	79.25	62.20	61.18	151.73	51.01	50.90	46.43	47.38	48.96	51.79
55889	1.39	0.11	-0.72	-0.88	-0.66	-0.65	-0.83	0.06	0.13	0.51	0.46	0.68	0.86	0.90	0.05	-0.10	0.42	-0.77	0.59	1.06	1.11	1.51	1.15	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	79.97	55.42	62.86	57.91	55.13	69.96	99.45	75.23	68.66	67.38	62.06	71.52	78.74	98.53	79.25	62.20	61.18	151.73	51.01	50.90	46.43	47.38	48.96	51.79
23563	1.39	0.11	-0.72	-0.88	-0.66	-0.65	-0.83	0.06	0.13	0.51	0.46	0.68	0.86	0.90	0.05	-0.10	0.42	-0.77	0.59	1.06	1.11	1.51	1.15	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	79.97	55.42	62.86	57.91	55.13	69.96	99.45	75.23	68.66	67.38	62.06	71.52	78.74	98.53	79.25	62.20	61.18	151.73	51.01	50.90	46.43	47.38	48.96	51.79
23564	1.39	0.11	-0.72	-0.88	-0.66	-0.65	-0.83	0.06	0.13	0.51	0.46	0.68	0.86	0.90	0.05	-0.10	0.42	-0.77	0.59	1.06	1.11	1.51	1.15	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	79.55	55.16	62.59	57.65	54.84	69.60	98.93	74.78	68.23	66.94	61.65	71.08	78.24	97.96	78.82	61.80	60.73	150.73	50.72	50.55	46.11	47.07	48.66	51.52
23565	0.98	-0.14	-0.99	-1.15	-0.95	-1.01	-1.35	-0.38	-0.30	0.07	0.05	0.23	0.36	0.33	-0.37	-0.50	-0.03	-1.76	0.30	0.71	0.79	1.21	0.86	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	79.55	55.16	62.59	57.65	54.84	69.60	98.93	74.78	68.23	66.94	61.65	71.08	78.24	97.96	78.82	61.80	60.73	150.73	50.72	50.55	46.11	47.07	48.66	51.52
23566	0.98	-0.14	-0.99	-1.15	-0.95	-1.01	-1.35	-0.38	-0.30	0.07	0.05	0.23	0.36	0.33	-0.37	-0.50	-0.03	-1.76	0.30	0.71	0.79	1.21	0.86	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	81.60	57.27	65.63	60.70	57.67	72.91	103.55	78.37	71.90	70.46	64.82	74.88	83.93	107.41	87.10	73.52	418.61	172.52	54.25	53.17	48.15	48.04	49.59	53.21
345000	3.03	1.96	2.05	1.91	1.87	2.31	3.27	3.20	3.37	3.59	3.22	4.04	6.05	9.78	7.90	6.20	5.57	13.58	3.83	3.33	2.83	2.18	1.78	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	-5.02	-352.27	-6.44	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	81.37	57.12	65.52	60.59	57.54	72.76	103.35	78.05	71.51	70.04	64.43	74.25	82.89	105.92	86.11	72.03	291.74	168.60	53.91	52.89	47.91	47.88	49.41	53.00
345009	2.80	1.82	1.93	1.80	1.74	2.15	3.07	2.88	2.98	3.17	2.83	3.41	5.01	8.28	6.92	5.64	5.18	12.49	3.49	3.05	2.59	2.02	1.60	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-225.80	-3.62	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	81.61	57.22	65.70	60.72	57.57	72.86	103.56	78.33	71.87	70.36	64.79	74.96	83.97	107.48	87.27	73.73	418.39	172.62	54.56	53.08	48.05	47.93	49.47	53.08
345001	3.04	1.91	2.11	1.92	1.77	2.26	3.28	3.16	3.34	3.49	3.20	4.12	6.08	9.84	8.08	6.42	5.46	13.68	3.88	3.24	2.74	2.07	1.66	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	82.24	57.62	66.14	61.13	57.95	73.35	104.27	78.86	72.37	70.86	65.28	75.54	84.59	108.28	87.96	74.25	418.93	173.90	54.97	53.48	48.41	48.28	49.81	53.45
356214	3.67	2.31	2.56	2.33	2.16	2.74	3.99	3.69	3.83	3.99	3.68	4.70	6.71	10.65	8.76	6.94	6.00	14.96	4.29	3.63	3.10	2.42	2.01	2.23
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	83.04	59.06	68.15	62.98	59.80	77.13	107.91	82.49	75.26	91.72	87.15	82.49	116.55	149.24	299.78	176.66	446.81	422.43	196.71	57.51	49.27	48.92	52.55	70.21
23717	4.46	3.76	4.57	4.19	4.00	6.52	7.63	7.33	6.72	8.10	7.62	8.46	11.45	16.51	13.35	9.96	8.25	20.07	5.96	4.55	3.95	3.06	4.75	4.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.22	-35.09	-207.25	-104.40	-377.81	-249.87	-140.34	-3.12	0.00	0.00	0.00	-13.99
EAST RIVER___6	81.91	57.48	65.82	60.87	57.82	73.11	103.80	78.72	72.33	70.91	65.22	75.41	84.57	108.46	87.93	74.21	418.97	173.63	54.80	53.40	48.35	48.18	49.70	53.38
23660	3.33	2.17	2.24	2.07	2.03	2.50	3.52	3.56	3.80	4.04	3.62	4.56	6.68	10.82	8.73	6.88	6.03	14.70	4.12	3.55	3.04	2.32	1.90	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	81.91	57.48	65.82	60.87	57.82	73.11	103.80	78.72	72.33	70.91	65.22	75.41	84.57	108.46	87.93	74.21	418.97	173.63	54.80	53.40	48.35	48.18	49.70	53.38
23524	3.33	2.17	2.24	2.07	2.03	2.50	3.52	3.56	3.80	4.04	3.62	4.56	6.68	10.82	8.73	6.88	6.03	14.70	4.12	3.55	3.04	2.32	1.90	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	81.38	57.13	65.50	60.58	57.56	72.75	103.35	78.17	71.70	70.26	64.66	74.68	83.72	107.03	86.82	73.32	422.53	172.19	54.05	53.04	48.03	47.94	49.47	53.07
345002	2.80	1.82	1.92	1.78	1.76	2.15	3.07	3.01	3.17	3.39	3.06	3.84	5.83	9.39	7.63	6.01	5.40	13.14	3.68	3.20	2.71	2.08	1.67	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.01	-356.37	-6.56	0.04	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	82.95	59.01	68.08	62.90	59.73	77.08	107.88	82.46	75.24	91.73	87.16	82.51	116.58	149.25	299.81	176.65	446.79	422.33	196.66	57.43	49.20	48.84	52.52	70.17
23722	4.37	3.70	4.50	4.10	3.93	6.47	7.60	7.30	6.70	8.11	7.63	8.48	11.48	16.53	13.37	9.96	8.22	19.97	5.90	4.46	3.88	2.98	4.72	4.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.22	-35.09	-207.24	-104.40	-377.81	-249.86	-140.34	-3.12	0.00	0.00	0.00	-13.99
EAST_POINT___SOLAR	83.63	58.62	67.24	62.13	59.02	74.82	106.36	77.62	68.74	66.87	61.50	70.75	78.63	99.49	79.63	62.73	48.57	158.63	54.38	53.57	48.93	49.50	51.31	54.71
323840	5.06	3.32	3.65	3.34	3.23	4.21	6.08	2.46	0.20	0.00	-0.10	-0.09	0.74	1.86	0.44	0.76	1.11	6.30	3.97	3.73	3.61	3.64	3.50	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	13.31	0.16	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	97.11	65.81	76.98	70.42	66.52	87.03	119.04	81.59	69.21	68.99	62.37	71.49	84.14	117.21	90.50	64.62	62.25	157.16	51.79	51.29	46.67	47.44	49.66	55.35
323781	0.61	0.15	-0.19	-0.04	0.16	0.49	1.04	0.95	0.67	0.59	0.77	0.65	1.08	2.28	1.73	1.02	1.00	3.39	1.37	1.45	1.36	1.58	1.44	1.29
	-17.93	-10.36	-13.58	-11.67	-10.56	-15.93	-17.72	-5.48	0.00	-1.53	0.00	0.00	-5.18	-17.30	-9.58	-1.30	-0.49	-1.28	0.00	0.00	0.00	0.00	-0.42	-2.84
EAST_RIVER___1	81.81	57.42	65.75	60.82	57.81	73.07	103.84	78.69	72.22	70.77	65.07	75.22	84.35	108.23	87.72	73.98	418.79	173.16	54.67	53.32	48.27	48.11	49.66	53.30
323558	3.24	2.12	2.17	2.02	2.02	2.46	3.56	3.52	3.69	3.90	3.47	4.37	6.46	10.59	8.53	6.65	5.86	14.22	4.00	3.48	2.95	2.25	1.86	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	81.91	57.48	65.82	60.87	57.82	73.11	103.80	78.72	72.33	70.91	65.22	75.41	84.57	108.46	87.93	74.21	418.97	173.63	54.80	53.40	48.35	48.18	49.70	53.38
323559	3.33	2.17	2.24	2.07	2.03	2.50	3.52	3.56	3.80	4.04	3.62	4.56	6.68	10.82	8.73	6.88	6.03	14.70	4.12	3.55	3.04	2.32	1.90	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	80.62	56.55	64.81	59.89	56.86	71.91	102.16	77.11	70.69	69.26	63.51	71.81	80.28	102.53	83.51	69.18	193.77	162.10	52.41	51.39	46.65	47.57	49.01	52.49
23607	2.05	1.24	1.23	1.09	1.07	1.30	1.88	1.95	2.16	2.39	1.91	0.97	2.40	4.89	4.31	3.71	3.47	8.01	2.00	1.55	1.34	1.70	1.21	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	0.00	0.00	-3.18	-129.54	-1.59	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	82.78	57.31	65.41	60.22	57.20	72.83	103.07	76.75	69.23	67.82	62.00	71.94	80.03	101.88	81.59	63.05	67.99	153.88	51.71	51.64	47.20	47.80	49.27	52.21
323820	2.24	0.87	0.33	0.14	0.24	0.47	0.83	0.98	0.69	0.78	0.40	1.11	1.58	2.35	1.35	0.44	0.68	1.19	1.29	1.80	1.88	1.94	1.43	0.72
	-1.97	-1.14	-1.49	-1.28	-1.16	-1.75	-1.95	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.90	-1.05	-0.30	-6.56	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.27
ELBRIDGE_115KV_TB2	87.08	59.94	69.57	63.79	60.36	77.71	107.97	77.17	67.84	66.94	60.93	70.22	80.31	106.49	84.22	63.11	61.08	152.79	50.54	50.11	45.58	46.09	47.98	52.28
80188	-0.38	-0.49	-0.74	-0.79	-0.67	-0.79	-1.10	-0.71	-0.69	-0.69	-0.67	-0.62	-0.14	0.29	0.29	0.17	0.08	-0.32	0.13	0.26	0.26	0.23	-0.02	-0.31
	-8.89	-5.14	-6.73	-5.78	-5.23	-7.89	-8.78	-2.71	0.00	-0.76	0.00	0.00	-2.56	-8.56	-4.74	-0.64	-0.24	-0.62	0.00	0.00	0.00	0.00	-0.20	-1.37
ELEC_TRO_TEK	82.12	57.69	66.18	61.21	58.11	73.61	103.80	78.82	72.44	87.90	83.18	76.27	86.51	108.00	87.65	75.28	418.39	349.47	92.85	56.73	48.48	48.26	50.01	53.67
24086	3.55	2.39	2.60	2.41	2.31	3.00	3.52	3.66	3.91	4.29	3.65	4.47	6.69	10.37	8.45	6.65	5.81	14.81	4.29	3.77	3.16	2.40	2.21	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.96	-1.94	0.00	0.00	-6.33	-351.82	-182.16	-38.15	-3.12	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	77.65	54.91	63.12	58.38	55.27	70.09	99.79	74.67	68.11	66.33	61.10	70.06	76.28	94.75	76.85	60.32	58.96	148.45	49.28	48.79	44.42	45.07	47.26	50.67
323604	-0.92	-0.40	-0.46	-0.42	-0.52	-0.52	-0.49	-0.50	-0.42	-0.55	-0.50	-0.78	-1.60	-2.89	-2.34	-1.97	-1.80	-4.05	-1.13	-1.06	-0.90	-0.79	-0.54	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	79.23	54.99	62.33	57.38	54.50	69.12	98.28	74.35	67.73	66.45	61.19	70.48	77.55	96.90	78.01	61.02	59.81	148.83	50.24	50.01	45.62	46.77	48.40	51.26
345012	0.66	-0.31	-1.25	-1.42	-1.30	-1.49	-2.01	-0.81	-0.80	-0.43	-0.41	-0.36	-0.33	-0.73	-1.18	-1.28	-0.95	-3.67	-0.18	0.17	0.30	0.91	0.60	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	78.76	55.64	64.46	59.67	56.53	71.34	101.17	75.87	69.12	67.38	62.05	70.97	79.00	99.54	80.74	63.13	93.89	156.46	51.22	50.58	46.01	46.44	48.04	51.67
323656	0.19	0.33	0.87	0.87	0.73	0.73	0.89	0.71	0.59	0.50	0.45	0.13	1.12	1.90	1.55	1.16	1.15	2.93	0.80	0.73	0.69	0.57	0.24	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	-31.98	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	78.76	55.64	64.46	59.67	56.53	71.34	101.17	75.87	69.12	67.38	62.05	70.97	79.00	99.54	80.74	63.13	93.89	156.46	51.22	50.58	46.01	46.44	48.04	51.67
323658	0.19	0.33	0.87	0.87	0.73	0.73	0.89	0.71	0.59	0.50	0.45	0.13	1.12	1.90	1.55	1.16	1.15	2.93	0.80	0.73	0.69	0.57	0.24	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	-31.98	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	88.22	61.21	70.46	64.92	61.62	78.66	111.04	81.56	73.01	70.95	64.33	74.02	83.51	107.86	87.18	67.61	76.25	165.79	54.78	54.70	50.03	50.39	51.81	55.55
80156	6.21	3.92	4.27	3.88	3.79	5.00	7.36	5.35	4.47	3.78	2.73	3.18	4.63	6.91	6.15	4.82	5.56	12.93	4.36	4.86	4.71	4.52	3.93	3.80
	-3.44	-1.99	-2.61	-2.24	-2.03	-3.06	-3.40	-1.05	0.00	-0.29	0.00	0.00	-0.99	-3.31	-1.83	-0.49	-9.93	-0.36	0.00	0.00	0.00	0.00	-0.08	-0.52
ERIE_ST__34_KV_TB1-2	79.90	55.38	62.77	57.76	54.88	69.61	98.99	74.96	68.47	67.18	61.92	71.35	78.43	98.12	78.94	61.77	60.62	150.78	50.83	50.62	46.12	47.19	48.76	51.60
80199	1.33	0.08	-0.81	-1.04	-0.92	-1.00	-1.30	-0.21	-0.07	0.31	0.32	0.51	0.54	0.49	-0.26	-0.53	-0.14	-1.71	0.41	0.78	0.80	1.32	0.96	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	79.72	55.28	62.67	57.68	54.79	69.50	98.80	74.77	68.11	66.83	61.57	70.94	78.10	97.60	78.54	61.43	60.27	149.82	50.56	50.37	45.91	47.06	48.24	51.53
323693	1.14	-0.02	-0.91	-1.11	-1.00	-1.10	-1.48	-0.39	-0.42	-0.04	-0.03	0.10	0.22	-0.03	-0.66	-0.87	-0.49	-2.67	0.15	0.52	0.59	1.20	0.84	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
ESPRGFLD_115KV_TB1	81.94	57.49	65.90	60.90	57.88	73.36	104.40	77.89	70.73	69.08	63.62	73.36	80.96	101.81	82.38	64.85	63.14	158.75	52.87	52.59	47.83	48.38	50.22	53.58
80157	3.38	2.19	2.32	2.10	2.08	2.75	4.12	2.73	2.20	2.21	2.02	2.52	3.08	4.18	3.19	2.55	2.37	6.25	2.46	2.75	2.51	2.52	2.42	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	84.92	58.86	67.92	62.47	59.23	75.70	106.28	77.66	69.30	67.80	61.82	71.21	80.35	104.40	83.87	64.63	69.69	156.06	51.74	51.52	46.96	47.41	49.12	52.94
345029	1.60	0.81	0.73	0.58	0.64	0.87	1.31	1.04	0.77	0.52	0.22	0.37	1.10	2.20	2.15	1.82	1.76	3.15	1.32	1.68	1.64	1.54	1.21	0.99
	-4.75	-2.75	-3.60	-3.09	-2.80	-4.22	-4.70	-1.45	0.00	-0.41	0.00	0.00	-1.37	-4.57	-2.53	-0.52	-7.17	-0.41	0.00	0.00	0.00	0.00	-0.11	-0.72
ETNA_____115KV_TB2	84.92	58.86	67.92	62.47	59.23	75.70	106.28	77.66	69.30	67.80	61.82	71.21	80.35	104.40	83.87	64.63	69.69	156.06	51.74	51.52	46.96	47.41	49.12	52.94
80207	1.60	0.81	0.73	0.58	0.64	0.87	1.31	1.04	0.77	0.52	0.22	0.37	1.10	2.20	2.15	1.82	1.76	3.15	1.32	1.68	1.64	1.54	1.21	0.99
	-4.75	-2.75	-3.60	-3.09	-2.80	-4.22	-4.70	-1.45	0.00	-0.41	0.00	0.00	-1.37	-4.57	-2.53	-0.52	-7.17	-0.41	0.00	0.00	0.00	0.00	-0.11	-0.72
EUCLID___115KV_TB2	80.72	56.22	64.80	59.71	56.61	72.12	101.55	74.80	67.31	66.05	60.60	69.80	78.15	100.30	80.52	62.24	60.56	151.69	50.20	49.66	45.16	45.64	47.44	51.07
356179	-1.06	-0.94	-1.21	-1.18	-1.08	-1.34	-1.91	-1.35	-1.22	-1.09	-1.00	-1.04	-0.67	-0.46	-0.40	-0.29	-0.29	-1.03	-0.21	-0.18	-0.16	-0.22	-0.44	-0.66
	-3.21	-1.85	-2.43	-2.09	-1.89	-2.85	-3.17	-0.98	0.00	-0.27	0.00	0.00	-0.93	-3.12	-1.73	-0.23	-0.09	-0.23	0.00	0.00	0.00	0.00	-0.07	-0.51
E_CANADA_CAP_HY	82.75	58.03	66.49	61.41	58.35	73.98	105.33	78.20	70.50	68.64	63.18	72.75	80.13	100.61	81.23	63.58	51.41	157.97	53.20	52.68	48.01	48.69	50.61	54.06
24051	4.18	2.73	2.91	2.61	2.56	3.37	5.05	3.03	1.96	1.76	1.58	1.91	2.25	2.97	2.03	1.55	1.58	5.61	2.78	2.84	2.69	2.83	2.81	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	10.93	0.13	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	80.47	56.58	65.40	60.59	57.43	72.57	102.57	76.42	68.62	66.55	61.18	70.33	78.70	99.84	80.99	63.77	62.84	159.57	53.06	52.21	47.65	48.00	49.41	52.76
24050	1.90	1.28	1.82	1.79	1.64	1.96	2.29	1.26	0.08	-0.32	-0.42	-0.51	0.82	2.21	1.80	1.48	2.08	7.08	2.64	2.37	2.33	2.14	1.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	80.75	56.73	65.12	60.25	57.21	72.33	102.74	77.62	71.10	69.64	64.06	73.92	82.72	105.53	85.66	72.55	378.61	169.15	53.56	52.56	47.62	47.58	49.11	52.69
23776	2.17	1.42	1.54	1.45	1.42	1.72	2.46	2.45	2.57	2.77	2.47	3.08	4.84	7.90	6.47	5.12	4.65	11.32	3.14	2.72	2.29	1.72	1.31	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	0.00	0.00	-5.13	-313.20	-5.34	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	76.69	54.48	63.05	58.28	55.16	69.87	99.51	74.26	67.63	65.84	60.57	69.21	75.47	93.80	76.03	59.62	58.37	146.99	48.77	48.26	43.93	44.58	46.86	50.58
323796	-1.89	-0.82	-0.53	-0.52	-0.63	-0.73	-0.76	-0.90	-0.91	-1.03	-1.03	-1.63	-2.41	-3.83	-3.16	-2.67	-2.39	-5.50	-1.65	-1.59	-1.39	-1.28	-0.94	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	76.69	54.48	63.05	58.28	55.16	69.87	99.51	74.26	67.63	65.84	60.57	69.21	75.47	93.80	76.03	59.62	58.37	146.99	48.77	48.26	43.93	44.58	46.86	50.58
323797	-1.89	-0.82	-0.53	-0.52	-0.63	-0.73	-0.76	-0.90	-0.91	-1.03	-1.03	-1.63	-2.41	-3.83	-3.16	-2.67	-2.39	-5.50	-1.65	-1.59	-1.39	-1.28	-0.94	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	83.27	58.83	67.46	62.35	59.18	74.95	105.19	79.69	73.39	88.95	84.17	78.74	89.79	109.92	89.24	76.43	419.62	352.90	93.80	57.31	49.04	48.93	50.66	54.44
23548	4.70	3.53	3.88	3.55	3.38	4.34	4.91	4.53	4.86	5.33	4.64	5.81	8.19	12.29	10.05	7.80	7.04	18.18	5.24	4.34	3.72	3.07	2.86	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.09	-3.71	0.00	0.00	-6.33	-351.82	-182.23	-38.15	-3.12	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	81.85	57.44	65.79	60.87	57.83	73.10	103.88	78.70	72.26	70.79	65.09	75.22	84.36	108.27	87.72	73.97	418.78	173.25	54.67	53.35	48.30	48.15	49.70	53.33
345003	3.28	2.14	2.21	2.07	2.03	2.49	3.60	3.54	3.72	3.92	3.49	4.38	6.47	10.63	8.53	6.65	5.85	14.31	4.00	3.51	2.98	2.28	1.90	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	81.88	57.46	65.80	60.88	57.86	73.11	103.91	78.70	72.26	70.78	65.08	75.21	84.34	108.23	87.70	73.96	418.78	173.25	54.68	53.36	48.31	48.15	49.70	53.35
345016	3.31	2.15	2.22	2.08	2.06	2.50	3.63	3.54	3.72	3.91	3.48	4.37	6.45	10.59	8.51	6.64	5.85	14.32	4.00	3.52	2.99	2.29	1.90	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	81.76	57.39	65.73	60.82	57.79	73.03	103.81	78.66	72.20	70.72	65.04	75.14	84.27	108.14	87.62	73.88	418.71	173.00	54.62	53.28	48.25	48.09	49.64	53.27
345017	3.19	2.09	2.15	2.02	2.00	2.42	3.53	3.49	3.67	3.85	3.44	4.30	6.38	10.50	8.43	6.56	5.78	14.06	3.94	3.44	2.93	2.22	1.84	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	81.68	57.33	65.67	60.76	57.75	72.96	103.71	78.55	72.10	70.63	64.93	75.06	84.16	108.02	87.50	73.81	418.62	172.84	54.56	53.23	48.20	48.05	49.60	53.23
323566	3.11	2.03	2.09	1.96	1.95	2.36	3.43	3.39	3.57	3.76	3.32	4.21	6.27	10.38	8.31	6.48	5.69	13.90	3.88	3.39	2.88	2.19	1.79	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	83.27	58.83	67.46	62.35	59.18	74.95	105.19	79.69	73.39	88.95	84.17	78.74	89.79	109.92	89.24	76.43	419.62	352.90	93.80	57.31	49.04	48.93	50.66	54.44
55825	4.70	3.53	3.88	3.55	3.38	4.34	4.91	4.53	4.86	5.33	4.64	5.81	8.19	12.29	10.05	7.80	7.04	18.18	5.24	4.34	3.72	3.07	2.86	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.09	-3.71	0.00	0.00	-6.33	-351.82	-182.23	-38.15	-3.12	0.00	0.00	0.00	0.00
FENNER___WINDPWR	84.32	58.57	67.57	62.25	59.02	75.34	106.05	77.86	69.75	68.32	62.58	72.04	80.91	104.35	83.86	65.09	63.47	158.15	52.28	51.85	47.18	47.62	49.40	53.08
24204	2.05	1.13	1.19	1.05	1.05	1.45	2.11	1.56	1.21	1.13	0.98	1.20	1.97	3.19	2.72	2.52	2.61	5.39	1.86	2.01	1.86	1.75	1.52	1.29
	-3.70	-2.14	-2.80	-2.41	-2.18	-3.28	-3.65	-1.13	0.00	-0.32	0.00	0.00	-1.05	-3.52	-1.95	-0.27	-0.10	-0.26	0.00	0.00	0.00	0.00	-0.08	-0.57
FIBERTEK___ENERGY	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
23856	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
FITZPATRICK____	30.19	26.92	26.54	26.81	26.79	27.33	51.41	58.66	66.33	60.81	59.65	68.66	62.54	50.84	52.66	57.49	58.07	145.41	49.28	48.75	44.34	44.85	45.50	42.43
23598	-2.24	-1.71	-2.08	-1.96	-1.83	-2.29	-3.26	-2.42	-2.21	-2.11	-1.95	-2.18	-2.03	-2.29	-1.88	-1.47	-1.42	-3.78	-1.14	-1.09	-0.98	-1.01	-1.22	-1.47
	46.15	26.67	34.96	30.03	27.18	40.99	45.62	14.09	0.00	3.95	0.00	0.00	13.32	44.51	24.65	3.35	1.27	3.30	0.00	0.00	0.00	0.00	1.09	7.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	82.21	57.73	66.21	61.21	58.12	73.48	104.38	78.90	72.31	70.86	65.18	74.98	83.43	106.92	87.11	73.26	327.17	171.41	54.60	53.53	48.44	48.38	49.89	53.58
345010	3.64	2.42	2.63	2.41	2.32	2.88	4.10	3.74	3.78	3.99	3.58	4.14	5.54	9.29	7.92	6.45	5.99	14.62	4.18	3.68	3.12	2.52	2.08	2.35
	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	0.00	0.00	-4.51	-260.41	-4.29	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	78.61	55.42	64.04	59.26	56.18	70.88	100.62	75.39	68.55	66.77	61.42	70.50	78.44	98.91	80.30	62.85	82.06	156.73	51.27	50.49	45.91	46.23	47.86	51.38
23900	0.04	0.11	0.46	0.47	0.38	0.27	0.34	0.22	0.02	-0.11	-0.18	-0.34	0.55	1.28	1.10	0.89	1.23	3.51	0.85	0.65	0.59	0.37	0.06	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	-20.06	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	92.62	63.59	73.50	67.73	64.40	83.59	116.68	83.29	72.91	71.46	65.52	75.03	85.32	114.75	90.00	66.68	64.67	164.69	54.58	54.19	49.38	50.12	52.20	56.79
23780	3.88	2.41	2.21	2.32	2.61	3.96	6.35	5.03	4.38	3.71	3.92	4.20	4.50	7.31	5.38	3.64	3.63	11.47	4.16	4.35	4.06	4.26	4.16	3.96
	-10.17	-5.87	-7.70	-6.61	-5.99	-9.03	-10.05	-3.10	0.00	-0.87	0.00	0.00	-2.93	-9.80	-5.43	-0.74	-0.28	-0.72	0.00	0.00	0.00	0.00	-0.24	-1.61
FOX_HILLS___ESR	81.37	57.14	65.49	60.58	57.57	72.77	103.37	78.26	71.80	70.28	64.73	75.17	84.19	101.45	87.18	73.78	418.26	172.04	54.43	53.20	48.16	48.02	49.58	53.19
323835	2.80	1.84	1.90	1.78	1.77	2.16	3.09	3.10	3.26	3.41	3.13	4.33	6.31	9.68	7.99	6.46	5.33	13.11	3.75	3.36	2.84	2.17	1.77	1.97
	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	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	83.27	58.83	67.46	62.34	59.17	74.95	105.19	79.69	73.39	88.95	84.16	78.74	89.79	109.92	89.22	76.44	419.61	352.88	93.81	57.30	49.04	48.92	50.66	54.45
24212	4.70	3.53	3.88	3.55	3.38	4.34	4.91	4.53	4.86	5.33	4.64	5.81	8.19	12.28	10.03	7.80	7.03	18.16	5.24	4.34	3.72	3.06	2.86	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.09	-3.71	0.00	0.00	-6.34	-351.82	-182.23	-38.15	-3.12	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	83.27	58.83	67.46	62.34	59.17	74.95	105.19	79.69	73.39	88.95	84.16	78.74	89.79	109.92	89.22	76.44	419.61	352.88	93.81	57.30	49.04	48.92	50.66	54.45
23815	4.70	3.53	3.88	3.55	3.38	4.34	4.91	4.53	4.86	5.33	4.64	5.81	8.19	12.28	10.03	7.80	7.03	18.16	5.24	4.34	3.72	3.06	2.86	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.09	-3.71	0.00	0.00	-6.34	-351.82	-182.23	-38.15	-3.12	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	78.71	55.57	63.77	58.96	55.81	70.80	100.87	75.56	68.88	66.96	61.47	70.46	76.64	95.33	77.39	60.72	59.43	149.90	49.89	49.37	45.02	45.70	47.96	51.30
24054	0.13	0.27	0.19	0.16	0.02	0.19	0.59	0.40	0.34	0.09	-0.13	-0.38	-1.24	-2.31	-1.80	-1.58	-1.33	-2.60	-0.53	-0.48	-0.30	-0.16	0.15	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	82.72	58.28	66.83	61.77	58.61	74.25	104.28	79.61	73.03	88.49	83.92	76.81	87.10	108.64	88.25	75.93	418.76	350.24	93.32	57.38	49.06	48.80	50.57	54.12
23764	4.15	2.98	3.25	2.98	2.82	3.64	4.00	4.44	4.49	4.87	4.40	5.13	7.46	11.00	9.06	7.29	6.18	16.02	4.76	4.41	3.74	2.94	2.77	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.84	-1.75	0.00	0.00	-6.34	-351.82	-181.73	-38.15	-3.12	0.00	0.00	0.00	0.13
FREEPORT___CT2	82.72	58.28	66.83	61.77	58.61	74.25	104.28	79.61	73.03	88.49	83.92	76.81	87.10	108.64	88.25	75.93	418.76	350.24	93.32	57.38	49.06	48.80	50.57	54.12
23818	4.15	2.98	3.25	2.98	2.82	3.64	4.00	4.44	4.49	4.87	4.40	5.13	7.46	11.00	9.06	7.29	6.18	16.02	4.76	4.41	3.74	2.94	2.77	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.84	-1.75	0.00	0.00	-6.34	-351.82	-181.73	-38.15	-3.12	0.00	0.00	0.00	0.13
FRESHKLS_33_KV_LOAD	81.51	57.22	65.57	60.60	57.58	72.81	103.41	78.29	71.78	70.27	64.78	75.30	84.36	101.48	87.18	73.80	418.25	172.20	54.48	53.31	48.30	48.18	49.68	53.28
356253	2.94	1.91	1.99	1.81	1.79	2.20	3.13	3.12	3.25	3.40	3.18	4.46	6.48	9.71	7.99	6.48	5.33	13.26	3.81	3.47	2.98	2.32	1.88	2.06
	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	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	92.83	63.20	73.92	67.59	63.73	82.91	113.54	78.45	67.19	67.01	60.50	69.48	81.53	111.89	86.88	62.97	60.76	152.25	50.13	49.62	45.11	45.63	47.73	53.05
23766	-1.20	-1.04	-1.38	-1.27	-1.17	-1.43	-2.02	-1.44	-1.34	-1.19	-1.09	-1.36	-0.82	-0.68	-0.58	-0.45	-0.43	-1.35	-0.28	-0.22	-0.21	-0.23	-0.44	-0.62
	-15.46	-8.93	-11.71	-10.06	-9.11	-13.73	-15.28	-4.72	0.00	-1.32	0.00	0.00	-4.47	-14.94	-8.27	-1.12	-0.43	-1.11	0.00	0.00	0.00	0.00	-0.36	-2.45
FULTON___LFGE	83.20	58.37	66.98	61.89	58.76	74.44	105.89	78.40	70.06	67.83	62.28	71.56	79.10	99.56	80.57	63.08	48.68	160.29	54.12	53.44	48.65	49.20	50.98	54.42
323630	4.62	3.07	3.40	3.09	2.96	3.83	5.61	3.23	1.53	0.96	0.68	0.72	1.21	1.92	1.38	1.12	1.78	7.96	3.70	3.59	3.33	3.33	3.18	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	13.87	0.17	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	82.76	57.90	67.02	62.08	58.77	74.33	105.91	79.38	72.01	69.78	63.92	73.23	81.69	102.71	83.56	65.46	78.19	164.02	54.47	53.84	48.95	49.30	50.82	54.34
24184	4.19	2.60	3.44	3.28	2.98	3.73	5.63	4.22	3.48	2.91	2.32	2.39	3.81	5.07	4.36	3.57	4.03	10.92	4.05	3.99	3.63	3.43	3.02	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.40	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	79.38	55.09	62.45	57.49	54.61	69.28	98.48	74.50	67.90	66.59	61.32	70.64	77.76	97.16	78.20	61.18	59.99	149.29	50.38	50.16	45.75	46.88	48.48	51.35
24039	0.81	-0.22	-1.13	-1.31	-1.19	-1.33	-1.80	-0.66	-0.64	-0.28	-0.28	-0.20	-0.13	-0.47	-0.99	-1.11	-0.77	-3.20	-0.04	0.32	0.43	1.01	0.67	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	79.86	55.40	62.78	57.76	54.87	69.59	98.94	74.88	68.25	66.96	61.70	71.09	78.25	97.84	78.75	61.60	60.39	150.27	50.71	50.50	46.04	47.18	48.77	51.64
355827	1.28	0.09	-0.80	-1.03	-0.92	-1.02	-1.34	-0.29	-0.28	0.09	0.10	0.25	0.37	0.20	-0.44	-0.70	-0.37	-2.22	0.29	0.66	0.72	1.32	0.97	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	82.82	57.47	66.40	61.09	57.87	73.98	103.72	75.67	67.58	66.46	60.82	70.05	79.01	102.46	81.86	62.69	60.88	152.44	50.44	49.94	45.39	45.90	47.71	51.58
80723	-0.72	-0.71	-0.95	-0.95	-0.85	-1.05	-1.48	-1.01	-0.95	-0.83	-0.78	-0.79	-0.33	0.00	-0.01	0.03	-0.02	-0.41	0.03	0.10	0.07	0.03	-0.21	-0.43
	-4.97	-2.87	-3.77	-3.24	-2.93	-4.42	-4.91	-1.52	0.00	-0.42	0.00	0.00	-1.45	-4.83	-2.68	-0.36	-0.13	-0.35	0.00	0.00	0.00	0.00	-0.11	-0.78
GENERAL___MILLS	79.65	55.24	62.64	57.64	54.76	69.45	98.74	74.72	68.08	66.79	61.53	70.88	78.01	97.52	78.48	61.39	60.19	149.76	50.53	50.32	45.88	47.03	48.63	51.49
23808	1.07	-0.06	-0.94	-1.16	-1.04	-1.16	-1.54	-0.45	-0.45	-0.08	-0.07	0.04	0.13	-0.11	-0.71	-0.91	-0.58	-2.73	0.11	0.47	0.57	1.17	0.83	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	78.88	55.63	64.26	59.49	56.32	71.02	100.73	75.41	68.64	66.96	61.62	70.80	78.72	99.26	80.53	62.92	77.36	155.96	51.06	50.38	45.81	46.15	47.79	51.27
24183	0.31	0.32	0.67	0.69	0.52	0.41	0.45	0.25	0.11	0.09	0.02	-0.04	0.83	1.63	1.33	1.06	1.13	2.81	0.64	0.54	0.49	0.29	-0.02	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	-15.48	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	79.41	56.13	65.00	60.33	57.25	72.23	102.39	76.25	69.50	67.90	62.50	71.95	80.00	100.74	81.63	63.68	40.33	156.42	51.56	51.00	46.32	46.72	48.37	51.86
23756	0.83	0.82	1.42	1.53	1.45	1.62	2.11	1.09	0.97	1.03	0.90	1.11	2.12	3.10	2.44	1.93	1.76	4.20	1.14	1.16	1.00	0.86	0.56	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	22.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	79.41	56.13	65.00	60.33	57.25	72.23	102.39	76.25	69.50	67.90	62.50	71.95	80.00	100.74	81.63	63.68	40.33	156.42	51.56	51.00	46.32	46.72	48.37	51.86
23757	0.83	0.82	1.42	1.53	1.45	1.62	2.11	1.09	0.97	1.03	0.90	1.11	2.12	3.10	2.44	1.93	1.76	4.20	1.14	1.16	1.00	0.86	0.56	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	22.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	79.41	56.13	65.00	60.33	57.25	72.23	102.39	76.25	69.50	67.90	62.50	71.95	80.00	100.74	81.63	63.68	40.33	156.42	51.56	51.00	46.32	46.72	48.37	51.86
23758	0.83	0.82	1.42	1.53	1.45	1.62	2.11	1.09	0.97	1.03	0.90	1.11	2.12	3.10	2.44	1.93	1.76	4.20	1.14	1.16	1.00	0.86	0.56	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	22.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	79.41	56.13	65.00	60.33	57.25	72.23	102.39	76.25	69.50	67.90	62.50	71.95	80.00	100.74	81.63	63.68	40.33	156.42	51.56	51.00	46.32	46.72	48.37	51.86
23759	0.83	0.82	1.42	1.53	1.45	1.62	2.11	1.09	0.97	1.03	0.90	1.11	2.12	3.10	2.44	1.93	1.76	4.20	1.14	1.16	1.00	0.86	0.56	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	22.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	79.41	56.13	65.00	60.33	57.25	72.24	102.38	76.25	69.50	67.90	62.51	71.96	80.00	100.75	81.63	63.68	40.33	156.43	51.56	51.00	46.32	46.72	48.37	51.86
23599	0.83	0.82	1.42	1.54	1.46	1.63	2.10	1.09	0.97	1.03	0.91	1.12	2.12	3.11	2.44	1.92	1.76	4.20	1.14	1.16	1.00	0.86	0.56	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	22.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	75.91	52.97	60.40	55.67	52.85	67.02	95.34	71.87	65.56	64.25	59.26	68.34	75.38	94.53	76.32	59.84	58.64	146.89	49.16	48.73	44.35	45.11	46.54	49.53
23603	-2.67	-2.34	-3.19	-3.12	-2.94	-3.59	-4.94	-3.29	-2.98	-2.62	-2.34	-2.50	-2.51	-3.10	-2.88	-2.46	-2.12	-5.60	-1.25	-1.12	-0.97	-0.76	-1.13	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
GLEN PARK____	93.49	64.12	74.17	68.38	65.01	84.47	117.76	83.89	73.27	71.87	65.93	75.48	85.97	116.01	90.80	67.07	64.96	165.59	54.89	54.52	49.68	50.42	52.46	57.13
23778	4.21	2.62	2.48	2.62	2.91	4.35	6.89	5.46	4.73	4.08	4.34	4.64	5.00	8.05	5.89	3.99	3.90	12.32	4.47	4.68	4.36	4.56	4.41	4.21
	-10.71	-6.19	-8.11	-6.97	-6.31	-9.51	-10.59	-3.27	0.00	-0.91	0.00	0.00	-3.09	-10.32	-5.72	-0.78	-0.29	-0.76	0.00	0.00	0.00	0.00	-0.25	-1.70
GLENDALE_27_KV_LOAD	82.21	57.68	66.03	61.07	58.00	73.33	104.25	79.04	72.56	71.13	65.43	75.73	84.86	108.73	88.20	74.45	419.19	174.35	55.00	53.60	48.52	48.35	49.88	53.48
356172	3.63	2.38	2.45	2.27	2.21	2.73	3.97	3.88	4.03	4.26	3.83	4.90	6.98	11.09	9.01	7.13	6.26	15.42	4.32	3.76	3.20	2.49	2.08	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	82.46	57.91	66.40	61.40	58.30	73.78	104.34	79.16	72.76	88.17	83.22	76.06	86.15	108.34	87.93	75.50	418.70	349.81	92.94	56.73	48.51	48.43	50.05	53.69
23712	3.89	2.61	2.82	2.60	2.50	3.17	4.06	4.00	4.23	4.56	3.69	4.59	6.85	10.71	8.73	6.87	6.12	15.29	4.38	3.76	3.20	2.57	2.24	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.63	-1.42	0.00	0.00	-6.33	-351.82	-182.03	-38.15	-3.12	0.00	0.00	0.00	0.15
GLENWOOD_IC_2_G1	81.90	57.52	65.96	60.99	57.93	73.29	103.79	78.66	72.22	87.61	83.03	75.54	85.32	107.87	87.51	75.16	418.39	347.36	92.69	56.56	48.36	48.22	49.81	53.47
23688	3.33	2.22	2.38	2.19	2.14	2.69	3.51	3.50	3.69	3.99	3.50	4.36	6.48	10.23	8.31	6.52	5.81	14.45	4.13	3.59	3.05	2.36	2.01	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.34	-0.96	0.00	0.00	-6.34	-351.82	-180.42	-38.15	-3.12	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	81.90	57.52	65.96	60.99	57.93	73.29	103.79	78.66	72.22	87.61	83.03	75.54	85.32	107.87	87.51	75.16	418.39	347.36	92.69	56.56	48.36	48.22	49.81	53.47
23689	3.33	2.22	2.38	2.19	2.14	2.69	3.51	3.50	3.69	3.99	3.50	4.36	6.48	10.23	8.31	6.52	5.81	14.45	4.13	3.59	3.05	2.36	2.01	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.34	-0.96	0.00	0.00	-6.34	-351.82	-180.42	-38.15	-3.12	0.00	0.00	0.00	0.00
GLENWOOD___4	82.46	57.91	66.40	61.40	58.30	73.78	104.34	79.16	72.76	88.19	83.37	76.24	86.32	108.56	88.10	75.65	418.83	350.11	93.06	56.85	48.60	48.48	50.11	53.69
23550	3.89	2.61	2.82	2.60	2.50	3.17	4.06	4.00	4.23	4.57	3.84	4.77	7.02	10.92	8.91	7.02	6.25	15.59	4.50	3.89	3.28	2.62	2.31	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.63	-1.42	0.00	0.00	-6.33	-351.82	-182.03	-38.15	-3.12	0.00	0.00	0.00	0.15
GLENWOOD___5	82.46	57.91	66.40	61.40	58.30	73.78	104.34	79.16	72.76	88.19	83.37	76.24	86.32	108.56	88.10	75.65	418.83	350.11	93.06	56.85	48.60	48.48	50.11	53.69
23614	3.89	2.61	2.82	2.60	2.50	3.17	4.06	4.00	4.23	4.57	3.84	4.77	7.02	10.92	8.91	7.02	6.25	15.59	4.50	3.89	3.28	2.62	2.31	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.63	-1.42	0.00	0.00	-6.33	-351.82	-182.03	-38.15	-3.12	0.00	0.00	0.00	0.15
GLOBAL GREEN_PORT_GT1	83.73	59.38	68.46	63.27	60.08	77.27	108.03	82.46	74.88	90.84	86.32	81.64	115.67	148.24	299.28	176.21	446.26	421.46	196.66	57.39	49.47	49.31	52.81	70.45
23814	5.16	4.08	4.88	4.47	4.28	6.67	7.75	7.30	6.35	7.22	6.79	7.61	10.54	15.48	12.52	9.37	7.65	18.95	5.78	4.42	4.15	3.45	5.01	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.24	-35.13	-207.56	-104.54	-377.84	-250.02	-140.46	-3.12	0.00	0.00	0.00	-13.98
GLOBE___DSASP	77.39	53.79	60.95	56.08	53.21	67.46	95.87	72.50	65.90	64.59	59.53	68.47	75.34	93.67	75.27	58.91	57.63	143.48	48.55	48.28	44.09	45.36	47.11	50.07
323697	-1.19	-1.51	-2.63	-2.72	-2.58	-3.15	-4.42	-2.66	-2.64	-2.28	-2.07	-2.37	-2.54	-3.97	-3.92	-3.39	-3.13	-9.01	-1.87	-1.56	-1.23	-0.50	-0.69	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	81.32	57.11	65.35	60.51	57.56	72.67	103.24	78.17	71.73	70.30	64.67	74.78	83.80	101.14	87.02	73.46	418.27	172.12	54.39	53.08	48.13	47.97	49.51	53.08
323567	2.75	1.80	1.77	1.71	1.76	2.06	2.96	3.01	3.20	3.42	3.07	3.93	5.91	9.76	7.83	6.14	5.33	13.19	3.71	3.24	2.81	2.10	1.71	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	6.26	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	80.51	56.19	63.81	58.73	55.73	70.74	100.60	75.98	69.26	67.91	62.61	72.11	79.55	99.54	80.08	62.61	61.26	153.59	51.68	51.35	46.75	47.69	49.33	52.30
80279	1.94	0.89	0.23	-0.07	-0.07	0.13	0.32	0.81	0.73	1.04	1.01	1.27	1.67	1.91	0.88	0.31	0.49	1.10	1.26	1.51	1.43	1.83	1.53	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	81.01	56.93	65.42	60.53	57.50	72.79	103.41	77.39	70.54	68.95	63.48	73.21	81.17	102.45	83.01	65.53	72.09	159.45	52.65	52.26	47.51	47.91	49.60	52.96
323669	2.43	1.63	1.84	1.73	1.71	2.18	3.13	2.22	2.00	2.08	1.88	2.37	3.29	4.81	3.81	3.02	2.85	6.85	2.23	2.42	2.19	2.05	1.80	1.74
	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	0.00	0.00	-0.21	-8.48	-0.10	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	82.23	57.17	65.85	60.72	57.62	73.44	103.38	76.20	68.58	67.28	61.58	71.03	79.65	102.69	82.39	64.01	72.53	155.16	51.23	50.81	46.20	46.63	48.32	51.98
345031	0.43	0.00	-0.19	-0.18	-0.09	-0.04	-0.09	0.04	0.05	0.13	-0.03	0.20	0.83	1.94	1.47	1.22	1.39	2.31	0.82	0.96	0.88	0.77	0.45	0.27
	-3.23	-1.87	-2.45	-2.11	-1.91	-2.87	-3.20	-0.99	0.00	-0.28	0.00	0.00	-0.93	-3.11	-1.73	-0.49	-10.38	-0.35	0.00	0.00	0.00	0.00	-0.07	-0.50
GOUDEY___7	82.23	57.17	65.85	60.72	57.62	73.44	103.38	76.20	68.58	67.28	61.58	71.03	79.65	102.69	82.39	64.01	72.53	155.16	51.23	50.81	46.20	46.63	48.32	51.98
23579	0.43	0.00	-0.19	-0.18	-0.09	-0.04	-0.09	0.04	0.05	0.13	-0.03	0.20	0.83	1.94	1.47	1.22	1.39	2.31	0.82	0.96	0.88	0.77	0.45	0.27
	-3.23	-1.87	-2.45	-2.11	-1.91	-2.87	-3.20	-0.99	0.00	-0.28	0.00	0.00	-0.93	-3.11	-1.73	-0.49	-10.38	-0.35	0.00	0.00	0.00	0.00	-0.07	-0.50
GOUDEY___8	82.23	57.17	65.85	60.72	57.62	73.44	103.38	76.20	68.58	67.28	61.58	71.03	79.65	102.69	82.39	64.01	72.53	155.16	51.23	50.81	46.20	46.63	48.32	51.98
23580	0.43	0.00	-0.19	-0.18	-0.09	-0.04	-0.09	0.04	0.05	0.13	-0.03	0.20	0.83	1.94	1.47	1.22	1.39	2.31	0.82	0.96	0.88	0.77	0.45	0.27
	-3.23	-1.87	-2.45	-2.11	-1.91	-2.87	-3.20	-0.99	0.00	-0.28	0.00	0.00	-0.93	-3.11	-1.73	-0.49	-10.38	-0.35	0.00	0.00	0.00	0.00	-0.07	-0.50
GOWANUS_GT1_1	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24077	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24078	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24079	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24080	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24084	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24111	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24112	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	81.58	57.28	65.64	60.71	57.69	72.96	103.65	78.51	72.02	70.54	64.91	75.31	84.35	107.74	87.51	74.03	418.55	172.56	54.57	53.32	48.21	48.08	49.63	53.27
24113	3.01	1.98	2.06	1.91	1.89	2.35	3.37	3.34	3.49	3.66	3.31	4.48	6.47	10.11	8.31	6.71	5.62	13.62	3.89	3.47	2.89	2.22	1.83	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24114	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24115	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24116	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24117	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24118	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24119	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24120	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24121	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24122	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24123	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24124	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24125	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24126	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24127	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24128	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	81.58	57.28	65.64	60.72	57.69	72.96	103.65	78.50	72.02	70.54	64.90	75.31	84.35	107.72	87.51	74.02	418.55	172.55	54.58	53.29	48.21	48.08	49.63	53.27
24129	3.01	1.98	2.06	1.92	1.89	2.35	3.37	3.33	3.48	3.67	3.30	4.47	6.47	10.09	8.31	6.70	5.62	13.62	3.90	3.45	2.89	2.22	1.83	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24130	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24131	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24132	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24133	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24134	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24135	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24136	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
24137	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	78.44	55.33	63.98	59.21	56.13	70.82	100.50	75.34	68.61	66.93	61.60	70.70	78.66	99.25	80.52	62.96	79.41	156.22	51.14	50.41	45.82	46.14	47.76	51.29
55895	-0.13	0.02	0.40	0.41	0.33	0.21	0.22	0.17	0.08	0.06	0.00	-0.14	0.77	1.61	1.33	1.07	1.20	3.02	0.73	0.57	0.50	0.28	-0.04	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.45	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	82.93	57.50	65.84	60.63	57.64	73.27	103.21	76.07	68.33	67.13	61.25	70.64	79.29	102.98	82.17	63.15	61.14	152.41	51.05	51.10	46.87	47.35	48.92	52.16
80291	0.58	0.01	-0.61	-0.62	-0.38	-0.69	-0.81	-0.25	-0.20	-0.06	-0.35	-0.20	0.32	1.71	0.96	0.42	0.30	-0.27	0.63	1.26	1.55	1.49	1.05	0.52
	-3.78	-2.18	-2.86	-2.46	-2.22	-3.35	-3.73	-1.15	0.00	-0.32	0.00	0.00	-1.09	-3.64	-2.01	-0.43	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.41
GREENIDGE___3	82.93	57.50	65.84	60.63	57.64	73.27	103.21	76.07	68.33	67.13	61.25	70.64	79.29	102.98	82.17	63.15	61.14	152.41	51.05	51.10	46.87	47.35	48.92	52.16
23582	0.58	0.01	-0.61	-0.62	-0.38	-0.69	-0.81	-0.25	-0.20	-0.06	-0.35	-0.20	0.32	1.71	0.96	0.42	0.30	-0.27	0.63	1.26	1.55	1.49	1.05	0.52
	-3.78	-2.18	-2.86	-2.46	-2.22	-3.35	-3.73	-1.15	0.00	-0.32	0.00	0.00	-1.09	-3.64	-2.01	-0.43	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.41
GREENIDGE___4	82.92	57.47	65.83	60.65	57.64	73.27	103.21	76.07	68.34	67.13	61.25	70.64	79.29	102.98	82.17	63.14	61.14	152.41	51.03	51.12	46.87	47.35	49.08	52.15
23583	0.57	-0.02	-0.61	-0.60	-0.38	-0.69	-0.81	-0.25	-0.19	-0.07	-0.35	-0.20	0.32	1.71	0.97	0.41	0.30	-0.27	0.62	1.28	1.55	1.49	1.04	0.51
	-3.78	-2.18	-2.86	-2.46	-2.22	-3.35	-3.73	-1.15	0.00	-0.32	0.00	0.00	-1.09	-3.64	-2.01	-0.43	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.24	-0.41
GREENLWN_69_KV_BK 3	81.65	57.48	66.04	61.16	58.01	73.50	103.35	78.54	72.32	87.83	82.80	72.09	70.48	91.57	-34.78	23.26	398.70	290.13	46.94	56.67	48.29	47.97	49.89	39.91
55738	3.08	2.18	2.45	2.36	2.21	2.89	3.07	3.37	3.79	4.21	3.28	3.57	5.94	9.60	7.90	6.17	5.12	13.50	4.10	3.70	2.97	2.11	2.09	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	2.32	13.35	15.66	121.87	45.21	-332.82	-124.13	7.58	-3.12	0.00	0.00	0.00	13.70
GREENWD_138_KV_38B11_REV_LBMP_J	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
345004	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	82.86	58.16	66.81	61.73	58.60	74.20	105.49	78.07	69.66	67.35	61.81	70.99	78.51	98.84	80.14	62.68	47.88	160.14	53.95	53.24	48.46	48.98	50.73	54.18
323813	4.28	2.85	3.22	2.93	2.80	3.59	5.21	2.91	1.13	0.48	0.21	0.15	0.62	1.20	0.95	0.73	1.56	7.82	3.54	3.40	3.14	3.12	2.93	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	0.00	0.00	0.35	14.44	0.18	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	82.21	57.73	66.21	61.21	58.12	73.48	104.38	78.90	72.31	70.86	65.18	74.98	83.43	106.92	87.11	73.26	327.17	171.41	54.60	53.53	48.44	48.38	49.89	53.58
323602	3.64	2.42	2.63	2.41	2.32	2.88	4.10	3.74	3.78	3.99	3.58	4.14	5.54	9.29	7.92	6.45	5.99	14.62	4.18	3.68	3.12	2.52	2.08	2.35
	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	0.00	0.00	-4.51	-260.41	-4.29	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
80269	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
HAMLTNNY_34_KV_TB	87.42	60.21	69.79	64.00	60.59	77.91	108.42	77.73	68.42	67.59	61.49	70.87	81.04	107.06	84.79	63.73	61.54	154.24	51.09	50.67	46.11	46.64	48.50	52.74
80303	0.47	0.06	-0.14	-0.25	-0.15	-0.14	-0.15	0.01	-0.11	0.00	-0.11	0.03	0.74	1.35	1.13	0.82	0.55	1.16	0.67	0.83	0.79	0.78	0.50	0.22
	-8.38	-4.84	-6.35	-5.45	-4.94	-7.45	-8.28	-2.56	0.00	-0.72	0.00	0.00	-2.42	-8.08	-4.47	-0.61	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29

HAMPSHIRE___PAPER_HYD	84.10	58.63	67.41	62.16	59.04	75.72	106.84	78.33	70.10	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.69	153.46	50.97	50.50	46.05	46.88	49.22	53.23
323593	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.41	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
HARDSCRABBLE_WT_PWR	80.25	56.41	65.15	60.34	57.22	72.31	102.28	76.30	68.77	66.82	61.47	70.66	78.84	99.83	80.99	63.79	62.63	158.53	52.71	51.92	47.35	47.73	49.20	52.58
323673	1.68	1.11	1.57	1.54	1.42	1.70	2.00	1.13	0.24	-0.05	-0.13	-0.18	0.96	2.20	1.79	1.49	1.87	6.04	2.29	2.08	2.03	1.86	1.40	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	81.70	57.31	65.69	60.71	57.68	72.94	103.61	78.27	71.79	70.40	64.91	75.06	84.14	107.40	87.21	73.03	626.96	178.72	54.34	53.28	48.27	48.19	49.70	53.24
345025	3.13	2.01	2.11	1.92	1.88	2.33	3.33	3.11	3.26	3.53	3.32	4.23	6.25	9.76	8.02	6.46	5.82	13.81	3.93	3.44	2.96	2.33	1.90	2.02
	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	0.00	0.00	-4.28	-560.37	-12.42	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	77.90	54.08	61.25	56.37	53.50	67.87	96.46	72.99	66.37	65.05	59.83	68.82	75.71	94.52	75.99	59.39	58.20	145.04	49.09	48.85	44.63	45.87	47.59	50.54
81005	-0.67	-1.22	-2.33	-2.43	-2.30	-2.73	-3.82	-2.17	-2.16	-1.82	-1.77	-2.02	-2.17	-3.11	-3.20	-2.91	-2.56	-7.46	-1.33	-0.99	-0.69	0.01	-0.22	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	84.36	58.77	67.56	62.31	59.29	75.90	107.15	78.95	70.87	69.11	63.49	72.89	81.30	104.71	84.09	65.01	63.68	159.89	52.92	52.44	47.73	48.30	50.20	53.96
24016	2.45	1.53	1.45	1.33	1.52	2.33	3.57	2.76	2.34	1.96	1.89	2.05	2.45	3.87	3.13	2.47	2.83	7.16	2.51	2.60	2.41	2.43	2.32	2.21
	-3.34	-1.93	-2.53	-2.18	-1.97	-2.97	-3.31	-1.02	0.00	-0.29	0.00	0.00	-0.96	-3.20	-1.77	-0.24	-0.09	-0.24	0.00	0.00	0.00	0.00	-0.08	-0.52
HDSNBRDG_115KV_BRDG_TB1	82.21	57.11	65.91	60.68	57.50	73.41	103.11	75.53	67.68	66.51	60.90	70.19	78.88	101.84	81.56	62.75	60.99	152.69	50.52	49.99	45.43	45.92	47.71	51.48
355580	-0.62	-0.65	-0.90	-0.89	-0.81	-0.99	-1.38	-0.93	-0.85	-0.73	-0.70	-0.65	-0.20	0.20	0.15	0.15	0.11	-0.10	0.10	0.15	0.11	0.05	-0.18	-0.39
	-4.26	-2.46	-3.23	-2.77	-2.51	-3.79	-4.21	-1.30	0.00	-0.36	0.00	0.00	-1.20	-4.01	-2.22	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
HELLGATE_13_KV_LD	82.37	57.77	66.16	61.19	58.11	73.46	104.43	79.16	72.69	71.21	65.54	75.83	84.98	108.81	88.27	74.52	419.29	174.71	55.12	53.69	48.59	48.41	49.94	53.56
55870	3.80	2.47	2.58	2.40	2.31	2.86	4.14	4.00	4.16	4.34	3.95	4.99	7.10	11.18	9.08	7.20	6.37	15.78	4.44	3.85	3.27	2.55	2.14	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	82.37	57.77	66.16	61.19	58.11	73.46	104.43	79.16	72.69	71.21	65.54	75.83	84.98	108.81	88.27	74.52	419.29	174.71	55.12	53.69	48.59	48.41	49.94	53.56
345018	3.80	2.47	2.58	2.40	2.31	2.86	4.14	4.00	4.16	4.34	3.95	4.99	7.10	11.18	9.08	7.20	6.37	15.78	4.44	3.85	3.27	2.55	2.14	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	82.16	57.77	66.27	61.29	58.17	73.68	103.88	78.96	72.59	88.06	83.31	76.08	86.20	108.21	87.82	75.47	418.52	349.47	92.98	56.85	48.58	48.36	50.08	53.63
23647	3.58	2.47	2.69	2.49	2.37	3.07	3.60	3.80	4.06	4.44	3.78	4.58	6.86	10.58	8.63	6.83	5.94	15.13	4.42	3.89	3.26	2.50	2.29	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.66	-1.46	0.00	0.00	-6.34	-351.82	-181.85	-38.15	-3.12	0.00	0.00	0.00	0.13
HICKLING___1	82.25	57.00	65.35	60.21	57.18	72.94	102.82	76.16	68.57	67.33	61.58	71.31	79.73	102.80	82.30	63.77	70.21	154.73	51.45	51.23	46.64	47.10	48.61	52.07
23621	0.85	0.06	-0.38	-0.44	-0.28	-0.19	-0.27	0.13	0.04	0.21	-0.02	0.47	1.03	2.43	1.59	1.07	1.34	1.96	1.03	1.39	1.32	1.24	0.75	0.44
	-2.84	-1.64	-2.15	-1.85	-1.67	-2.52	-2.80	-0.87	0.00	-0.24	0.00	0.00	-0.82	-2.73	-1.51	-0.40	-8.10	-0.28	0.00	0.00	0.00	0.00	-0.06	-0.41
HICKLING___2	82.25	57.00	65.35	60.21	57.18	72.94	102.82	76.16	68.57	67.33	61.58	71.31	79.73	102.80	82.30	63.77	70.21	154.73	51.45	51.23	46.64	47.10	48.61	52.07
23622	0.85	0.06	-0.38	-0.44	-0.28	-0.19	-0.27	0.13	0.04	0.21	-0.02	0.47	1.03	2.43	1.59	1.07	1.34	1.96	1.03	1.39	1.32	1.24	0.75	0.44
	-2.84	-1.64	-2.15	-1.85	-1.67	-2.52	-2.80	-0.87	0.00	-0.24	0.00	0.00	-0.82	-2.73	-1.51	-0.40	-8.10	-0.28	0.00	0.00	0.00	0.00	-0.06	-0.41
HIGH FALLS___HY	82.37	57.77	66.18	61.17	58.09	73.47	104.39	78.96	72.44	70.97	65.26	74.92	83.73	107.09	87.21	71.77	183.78	169.11	54.73	53.67	48.59	48.73	50.14	53.75
23754	3.80	2.47	2.60	2.37	2.29	2.86	4.11	3.79	3.91	4.10	3.66	4.08	5.85	9.45	8.01	6.61	6.36	15.19	4.31	3.83	3.28	2.87	2.34	2.53
	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	-2.86	-116.65	-1.43	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	81.36	57.20	65.85	60.92	57.81	73.15	103.89	77.40	69.68	67.43	61.82	71.05	78.69	99.09	80.35	62.85	46.21	157.85	53.00	52.30	47.55	48.00	49.73	53.20
323847	2.79	1.90	2.27	2.12	2.01	2.55	3.61	2.24	1.15	0.56	0.22	0.21	0.80	1.45	1.16	0.95	1.38	5.55	2.58	2.46	2.23	2.13	1.93	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	0.39	15.94	0.19	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	81.12	56.91	65.21	60.32	57.33	72.48	102.95	77.83	71.37	70.00	64.48	74.57	83.67	106.81	86.62	72.61	579.23	176.03	53.97	52.89	47.95	47.85	49.35	52.92
23639	2.55	1.61	1.63	1.52	1.53	1.87	2.67	2.67	2.84	3.13	2.88	3.73	5.79	9.17	7.42	5.88	5.20	12.46	3.55	3.05	2.63	1.99	1.55	1.70
	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	0.00	0.00	-4.43	-513.27	-11.07	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	80.77	56.02	64.31	59.27	56.31	71.82	101.10	74.81	67.36	66.11	60.46	69.98	78.33	101.17	80.99	62.85	69.68	152.37	50.47	50.19	45.68	46.10	47.67	51.13
80332	-0.72	-0.98	-1.49	-1.43	-1.21	-1.39	-2.08	-1.25	-1.18	-1.01	-1.14	-0.86	-0.39	0.72	0.23	0.14	0.50	-0.41	0.05	0.34	0.37	0.24	-0.20	-0.51
	-2.93	-1.69	-2.21	-1.90	-1.72	-2.60	-2.89	-0.89	0.00	-0.25	0.00	0.00	-0.84	-2.81	-1.56	-0.42	-8.42	-0.29	0.00	0.00	0.00	0.00	-0.06	-0.42

HISHELDN_WT_PWR	79.20	55.00	62.43	57.50	54.64	69.30	98.49	74.42	67.72	66.35	60.94	70.34	77.58	97.09	78.06	60.98	59.84	149.14	50.28	50.15	45.75	46.77	48.10	51.19
323625	0.63	-0.31	-1.15	-1.30	-1.15	-1.31	-1.79	-0.75	-0.81	-0.52	-0.66	-0.50	-0.31	-0.55	-1.13	-1.32	-0.92	-3.35	-0.14	0.31	0.43	0.90	0.49	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00
HOLTSVILLE_IC_1	82.00	57.87	66.60	61.68	58.55	74.43	104.22	79.19	72.87	88.44	83.61	78.54	110.56	141.03	276.96	165.77	441.74	407.75	188.54	56.89	48.53	48.15	50.44	68.87
23690	3.42	2.57	3.02	2.88	2.76	3.82	3.94	4.03	4.34	4.81	4.08	4.46	6.80	10.63	8.63	6.73	5.33	13.92	4.59	3.93	3.22	2.29	2.64	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
HOLTSVILLE_IC_10	82.60	58.31	67.09	62.10	58.96	74.99	104.96	79.77	73.46	89.04	84.23	79.15	117.17	151.80	352.80	198.25	451.17	444.20	217.37	57.24	48.79	48.51	50.87	66.58
23699	4.03	3.00	3.51	3.31	3.16	4.38	4.68	4.60	4.92	5.42	4.70	5.19	7.67	11.71	9.51	7.42	5.80	14.93	5.07	4.27	3.47	2.65	3.06	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-31.62	-42.45	-264.09	-128.52	-384.62	-276.78	-161.88	-3.12	0.00	0.00	0.00	-11.99
HOLTSVILLE_IC_2	82.00	57.87	66.60	61.68	58.55	74.43	104.22	79.19	72.87	88.44	83.61	78.54	110.56	141.03	276.96	165.77	441.74	407.75	188.54	56.89	48.53	48.15	50.44	68.87
23691	3.42	2.57	3.02	2.88	2.76	3.82	3.94	4.03	4.34	4.81	4.08	4.46	6.80	10.63	8.63	6.73	5.33	13.92	4.59	3.93	3.22	2.29	2.64	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
HOLTSVILLE_IC_3	82.00	57.87	66.60	61.68	58.55	74.43	104.22	79.19	72.87	88.44	83.61	78.54	110.56	141.03	276.96	165.77	441.74	407.75	188.54	56.89	48.53	48.15	50.44	68.87
23692	3.42	2.57	3.02	2.88	2.76	3.82	3.94	4.03	4.34	4.81	4.08	4.46	6.80	10.63	8.63	6.73	5.33	13.92	4.59	3.93	3.22	2.29	2.64	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
HOLTSVILLE_IC_4	82.00	57.87	66.60	61.68	58.55	74.43	104.22	79.19	72.87	88.44	83.61	78.54	110.56	141.03	276.96	165.77	441.74	407.75	188.54	56.89	48.53	48.15	50.44	68.87
23693	3.42	2.57	3.02	2.88	2.76	3.82	3.94	4.03	4.34	4.81	4.08	4.46	6.80	10.63	8.63	6.73	5.33	13.92	4.59	3.93	3.22	2.29	2.64	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
HOLTSVILLE_IC_5	82.00	57.87	66.60	61.68	58.55	74.43	104.22	79.19	72.87	88.44	83.61	78.54	110.56	141.03	276.96	165.77	441.74	407.75	188.54	56.89	48.53	48.15	50.44	68.87
23694	3.42	2.57	3.02	2.88	2.76	3.82	3.94	4.03	4.34	4.81	4.08	4.46	6.80	10.63	8.63	6.73	5.33	13.92	4.59	3.93	3.22	2.29	2.64	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
HOLTSVILLE_IC_6	82.60	58.31	67.09	62.10	58.96	74.99	104.96	79.77	73.46	89.04	84.23	79.15	117.17	151.80	352.80	198.25	451.17	444.20	217.37	57.24	48.79	48.51	50.87	66.58
23695	4.03	3.00	3.51	3.31	3.16	4.38	4.68	4.60	4.92	5.42	4.70	5.19	7.67	11.71	9.51	7.42	5.80	14.93	5.07	4.27	3.47	2.65	3.06	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-31.62	-42.45	-264.09	-128.52	-384.62	-276.78	-161.88	-3.12	0.00	0.00	0.00	-11.99
HOLTSVILLE_IC_7	82.60	58.31	67.09	62.10	58.96	74.99	104.96	79.77	73.46	89.04	84.23	79.15	117.17	151.80	352.80	198.25	451.17	444.20	217.37	57.24	48.79	48.51	50.87	66.58
23696	4.03	3.00	3.51	3.31	3.16	4.38	4.68	4.60	4.92	5.42	4.70	5.19	7.67	11.71	9.51	7.42	5.80	14.93	5.07	4.27	3.47	2.65	3.06	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-31.62	-42.45	-264.09	-128.52	-384.62	-276.78	-161.88	-3.12	0.00	0.00	0.00	-11.99
HOLTSVILLE_IC_8	82.60	58.31	67.09	62.10	58.96	74.99	104.96	79.77	73.46	89.04	84.23	79.15	117.17	151.80	352.80	198.25	451.17	444.20	217.37	57.24	48.79	48.51	50.87	66.58
23697	4.03	3.00	3.51	3.31	3.16	4.38	4.68	4.60	4.92	5.42	4.70	5.19	7.67	11.71	9.51	7.42	5.80	14.93	5.07	4.27	3.47	2.65	3.06	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-31.62	-42.45	-264.09	-128.52	-384.62	-276.78	-161.88	-3.12	0.00	0.00	0.00	-11.99
HOLTSVILLE_IC_9	82.60	58.31	67.09	62.10	58.96	74.99	104.96	79.77	73.46	89.04	84.23	79.15	117.17	151.80	352.80	198.25	451.17	444.20	217.37	57.24	48.79	48.51	50.87	66.58
23698	4.03	3.00	3.51	3.31	3.16	4.38	4.68	4.60	4.92	5.42	4.70	5.19	7.67	11.71	9.51	7.42	5.80	14.93	5.07	4.27	3.47	2.65	3.06	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-31.62	-42.45	-264.09	-128.52	-384.62	-276.78	-161.88	-3.12	0.00	0.00	0.00	-11.99
HOMER_HL_115KV_TB2	78.61	54.54	61.96	57.24	54.51	69.19	98.32	74.31	67.99	66.73	61.50	70.80	77.70	97.45	78.38	61.23	60.20	149.48	50.34	50.17	45.66	46.48	48.12	50.92
355744	0.04	-0.76	-1.63	-1.56	-1.28	-1.41	-1.96	-0.86	-0.54	-0.14	-0.10	-0.04	-0.18	-0.18	-0.81	-1.07	-0.57	-3.02	-0.07	0.33	0.35	0.62	0.31	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	83.06	57.48	65.59	60.40	57.38	73.06	103.35	76.92	69.32	67.96	62.14	72.06	80.19	102.18	81.86	63.18	68.22	154.17	51.84	51.76	47.29	47.91	49.43	52.32
323690	2.36	0.94	0.40	0.21	0.33	0.56	0.97	1.11	0.79	0.91	0.54	1.22	1.70	2.49	1.53	0.56	0.80	1.46	1.42	1.92	1.97	2.04	1.51	0.81
	-2.13	-1.23	-1.61	-1.38	-1.25	-1.89	-2.11	-0.65	0.00	-0.18	0.00	0.00	-0.61	-2.05	-1.13	-0.32	-6.66	-0.21	0.00	0.00	0.00	0.00	-0.12	-0.29
HQ_GEN_CEDARS	78.83	55.65	63.79	58.92	55.84	70.80	100.74	75.35	68.68	66.70	61.31	70.32	75.96	94.30	76.53	59.97	58.64	147.88	49.17	48.69	44.37	45.13	47.67	51.11
23644	0.25	0.34	0.21	0.12	0.05	0.20	0.46	0.18	0.14	-0.18	-0.29	-0.52	-1.92	-3.34	-2.66	-2.33	-2.12	-4.61	-1.25	-1.16	-0.94	-0.73	-0.13	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	75.75	55.65	63.80	58.92	55.84	70.80	100.74	75.35	68.68	66.70	61.31	70.32	75.96	94.30	76.52	59.97	58.64	147.89	49.18	48.69	44.37	43.99	47.77	51.11
323590	0.25	0.34	0.21	0.12	0.05	0.20	0.46	0.18	0.14	-0.18	-0.29	-0.52	-1.92	-3.33	-2.67	-2.33	-2.13	-4.61	-1.24	-1.16	-0.94	-0.73	-0.13	-0.11
	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-0.10	0.00

HQ_GEN_CHPE_PROXY	74.83	57.26	76.81	60.69	57.68	72.89	103.59	78.47	71.99	70.48	64.74	74.83	85.27	106.07	85.91	73.61	418.46	172.43	54.43	53.08	48.07	47.91	49.48	52.98
323851	2.99	1.96	2.05	1.90	1.88	2.28	3.31	3.31	3.46	3.61	3.14	4.00	6.05	10.19	8.10	6.30	5.53	13.49	3.75	3.24	2.75	2.05	1.67	1.93
	6.74	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	-1.34	1.76	1.38	-5.01	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.17
HQ_GEN_IMPORT	78.70	55.47	74.91	58.89	55.86	70.74	100.52	75.28	68.67	66.91	61.66	70.85	78.35	68.45	45.98	43.95	55.91	112.48	48.31	49.13	44.70	34.72	47.70	51.01
323601	0.12	0.17	0.14	0.10	0.06	0.14	0.23	0.12	0.14	0.04	0.06	0.01	-0.88	-1.91	-1.53	-1.27	-1.19	-2.68	-0.78	-0.71	-0.62	-0.44	-0.10	-0.04
	0.00	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	27.28	31.69	17.07	3.66	37.34	1.32	0.00	0.00	10.71	0.00	0.17
HQ_GEN_WHEEL	78.70	55.47	74.91	58.89	55.86	70.74	100.52	75.28	68.67	66.91	61.66	70.85	78.35	68.45	45.98	43.95	55.91	112.48	48.31	49.13	44.70	34.72	47.70	51.01
23651	0.12	0.17	0.14	0.10	0.06	0.14	0.23	0.12	0.14	0.04	0.06	0.01	-0.88	-1.91	-1.53	-1.27	-1.19	-2.68	-0.78	-0.71	-0.62	-0.44	-0.10	-0.04
	0.00	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	27.28	31.69	17.07	3.66	37.34	1.32	0.00	0.00	10.71	0.00	0.17
HUDSON AVE_GT_3	81.89	57.47	65.81	60.88	57.86	73.12	103.94	78.76	72.28	70.83	65.11	75.27	84.41	108.31	87.76	74.00	418.83	173.30	54.71	53.37	48.33	48.16	49.70	53.35
23810	3.32	2.16	2.23	2.08	2.06	2.52	3.66	3.59	3.75	3.96	3.51	4.43	6.53	10.68	8.56	6.68	5.90	14.37	4.03	3.52	3.00	2.29	1.90	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	81.89	57.47	65.81	60.88	57.86	73.12	103.94	78.76	72.28	70.83	65.11	75.27	84.41	108.31	87.76	74.00	418.83	173.30	54.71	53.37	48.33	48.16	49.70	53.35
23540	3.32	2.16	2.23	2.08	2.06	2.52	3.66	3.59	3.75	3.96	3.51	4.43	6.53	10.68	8.56	6.68	5.90	14.37	4.03	3.52	3.00	2.29	1.90	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	81.89	57.47	65.81	60.88	57.86	73.12	103.94	78.76	72.28	70.83	65.11	75.27	84.41	108.31	87.76	74.00	418.83	173.30	54.71	53.37	48.33	48.16	49.70	53.35
23657	3.32	2.16	2.23	2.08	2.06	2.52	3.66	3.59	3.75	3.96	3.51	4.43	6.53	10.68	8.56	6.68	5.90	14.37	4.03	3.52	3.00	2.29	1.90	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	81.63	57.28	65.57	60.68	57.68	72.90	103.64	78.51	72.06	70.58	64.90	74.98	84.06	108.02	87.47	73.76	418.61	172.84	54.54	53.20	48.19	48.02	49.57	53.19
24168	3.06	1.98	1.98	1.88	1.89	2.29	3.37	3.35	3.52	3.71	3.30	4.14	6.17	10.38	8.27	6.44	5.67	13.90	3.86	3.36	2.86	2.15	1.77	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	80.31	56.55	65.29	60.40	57.21	72.23	102.59	76.87	69.68	67.68	62.17	71.41	79.49	100.26	81.47	64.25	96.11	161.32	52.67	51.80	47.11	47.41	49.00	52.48
355613	1.74	1.25	1.71	1.60	1.41	1.63	2.32	1.71	1.15	0.80	0.57	0.57	1.60	2.63	2.27	1.95	2.82	7.95	2.25	1.95	1.79	1.54	1.20	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	0.00	0.00	0.00	-32.53	-0.87	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	80.92	56.93	65.71	60.80	57.58	72.68	103.26	77.40	70.13	68.10	62.58	71.90	80.06	101.01	82.09	65.23	111.79	163.12	53.16	52.24	47.51	47.82	49.39	52.84
323613	2.35	1.62	2.13	2.00	1.78	2.07	2.98	2.24	1.60	1.22	0.98	1.06	2.18	3.38	2.90	2.53	3.59	9.59	2.75	2.40	2.20	1.96	1.58	1.62
	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	-0.40	-47.44	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	82.21	57.93	66.59	61.66	58.49	74.21	104.14	79.17	72.93	88.50	83.55	74.43	162.03	248.18	1101.53	514.60	542.61	745.71	495.98	57.12	48.65	48.27	50.40	49.91
323705	3.64	2.62	3.00	2.86	2.69	3.60	3.86	4.00	4.40	4.88	4.01	4.41	6.89	10.79	8.92	6.95	5.67	14.97	4.74	4.15	3.33	2.40	2.60	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.94	0.82	-77.25	-139.76	-1013.42	-445.35	-476.17	-578.25	-440.82	-3.12	0.00	0.00	0.00	4.20
HUNTLEY___63	79.39	55.08	62.36	57.37	54.44	69.08	98.22	74.32	67.64	66.32	60.99	70.07	77.09	96.16	77.33	60.46	59.26	147.50	49.89	49.61	45.25	46.42	48.10	51.15
23557	0.82	-0.23	-1.22	-1.43	-1.35	-1.53	-2.06	-0.85	-0.89	-0.55	-0.61	-0.77	-0.80	-1.48	-1.86	-1.84	-1.50	-5.00	-0.53	-0.23	-0.07	0.56	0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	79.39	55.08	62.36	57.37	54.44	69.08	98.22	74.32	67.64	66.32	60.99	70.07	77.09	96.16	77.33	60.46	59.26	147.50	49.89	49.61	45.25	46.42	48.10	51.15
23558	0.82	-0.23	-1.22	-1.43	-1.35	-1.53	-2.06	-0.85	-0.89	-0.55	-0.61	-0.77	-0.80	-1.48	-1.86	-1.84	-1.50	-5.00	-0.53	-0.23	-0.07	0.56	0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	79.39	55.08	62.36	57.37	54.44	69.08	98.22	74.32	67.64	66.32	60.99	70.07	77.09	96.16	77.33	60.46	59.26	147.50	49.89	49.61	45.25	46.42	48.10	51.15
23559	0.82	-0.23	-1.22	-1.43	-1.35	-1.53	-2.06	-0.85	-0.89	-0.55	-0.61	-0.77	-0.80	-1.48	-1.86	-1.84	-1.50	-5.00	-0.53	-0.23	-0.07	0.56	0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	79.39	55.08	62.36	57.37	54.44	69.08	98.22	74.32	67.64	66.32	60.99	70.07	77.09	96.16	77.33	60.46	59.26	147.50	49.89	49.61	45.25	46.42	48.10	51.15
23560	0.82	-0.23	-1.22	-1.43	-1.35	-1.53	-2.06	-0.85	-0.89	-0.55	-0.61	-0.77	-0.80	-1.48	-1.86	-1.84	-1.50	-5.00	-0.53	-0.23	-0.07	0.56	0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	78.70	54.64	61.95	57.01	54.13	68.65	97.57	73.80	67.20	65.90	60.71	69.91	76.92	96.08	77.34	60.51	59.27	147.53	49.81	49.60	45.26	46.46	48.09	50.95
23561	0.13	-0.66	-1.64	-1.79	-1.66	-1.96	-2.72	-1.36	-1.33	-0.97	-0.90	-0.93	-0.96	-1.55	-1.85	-1.79	-1.49	-4.97	-0.60	-0.24	-0.06	0.60	0.29	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	78.70	54.64	61.95	57.01	54.13	68.65	97.57	73.80	67.20	65.90	60.71	69.91	76.92	96.08	77.34	60.51	59.27	147.53	49.81	49.60	45.26	46.46	48.09	50.95
23562	0.13	-0.66	-1.64	-1.79	-1.66	-1.96	-2.72	-1.36	-1.33	-0.97	-0.90	-0.93	-0.96	-1.55	-1.85	-1.79	-1.49	-4.97	-0.60	-0.24	-0.06	0.60	0.29	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	84.80	58.81	66.81	61.52	58.45	74.27	106.04	80.07	72.59	70.82	64.39	75.24	83.04	103.98	79.90	60.50	59.62	151.02	50.81	51.57	47.17	48.38	52.92	55.05
323620	6.23	3.50	3.23	2.73	2.66	3.66	5.76	4.91	4.05	3.95	2.79	4.40	5.16	6.35	0.70	-1.80	-1.14	-1.47	0.39	1.73	1.85	2.52	5.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	81.70	57.18	66.13	61.23	57.97	73.33	104.46	78.31	71.09	68.94	63.06	72.33	80.62	101.28	82.41	64.57	76.96	161.82	53.80	53.14	48.34	48.68	50.19	53.60
23802	3.13	1.87	2.54	2.43	2.17	2.72	4.18	3.14	2.56	2.07	1.46	1.49	2.74	3.64	3.21	2.69	3.16	8.74	3.39	3.29	3.02	2.82	2.39	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.04	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	79.63	56.00	64.53	59.73	56.66	71.65	101.52	75.91	68.78	66.96	61.65	70.88	78.71	99.35	80.59	63.47	62.16	156.66	51.90	51.19	46.62	47.02	48.67	52.05
23567	1.06	0.69	0.95	0.93	0.86	1.04	1.25	0.75	0.25	0.08	0.05	0.04	0.83	1.72	1.40	1.17	1.40	4.17	1.49	1.35	1.30	1.16	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	78.63	54.54	61.96	57.24	54.52	69.20	98.33	74.30	67.99	66.72	61.52	70.80	77.69	97.45	78.40	61.21	60.23	149.49	50.33	50.18	45.66	46.49	47.59	50.92
23982	0.06	-0.76	-1.62	-1.55	-1.28	-1.41	-1.95	-0.87	-0.54	-0.15	-0.08	-0.04	-0.19	-0.19	-0.80	-1.09	-0.54	-3.01	-0.08	0.34	0.35	0.63	0.31	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
INDECK___OSWEGO	98.12	66.19	77.90	71.00	66.83	87.74	118.82	79.77	66.72	66.98	60.03	69.03	82.56	116.84	89.40	62.77	60.29	151.40	49.68	49.16	44.72	45.30	47.75	53.98
23783	-1.94	-1.53	-1.96	-1.78	-1.62	-1.96	-2.70	-1.95	-1.81	-1.73	-1.57	-1.81	-1.53	-1.52	-1.28	-1.08	-1.06	-2.63	-0.73	-0.68	-0.60	-0.56	-0.55	-0.65
	-21.49	-12.42	-16.28	-13.98	-12.65	-19.08	-21.24	-6.56	0.00	-1.84	0.00	0.00	-6.20	-20.73	-11.48	-1.56	-0.59	-1.54	0.00	0.00	0.00	0.00	-0.50	-3.40
INDECK___YERKES	79.49	55.14	62.43	57.44	54.51	69.17	98.33	74.40	67.71	66.37	61.03	70.04	77.06	96.13	77.30	60.45	59.29	147.47	49.86	49.60	45.22	46.41	47.70	51.17
23781	0.91	-0.16	-1.15	-1.36	-1.29	-1.44	-1.95	-0.77	-0.83	-0.50	-0.57	-0.80	-0.82	-1.50	-1.89	-1.85	-1.47	-5.03	-0.55	-0.24	-0.10	0.55	0.25	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
INDIAN POINT_GT_1	81.11	56.96	65.29	60.39	57.38	72.53	103.03	77.91	71.43	69.99	64.41	74.43	83.43	106.60	86.47	72.96	431.27	171.88	53.88	52.86	47.90	47.80	49.33	52.90
24139	2.54	1.65	1.71	1.59	1.58	1.92	2.74	2.75	2.90	3.12	2.81	3.59	5.55	8.97	7.28	5.75	5.17	12.54	3.50	3.02	2.58	1.94	1.53	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-365.34	-6.85	0.03	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	81.11	56.96	65.29	60.39	57.38	72.53	103.03	77.91	71.43	69.99	64.41	74.43	83.43	106.60	86.47	72.96	431.27	171.88	53.88	52.86	47.90	47.80	49.33	52.90
23659	2.54	1.65	1.71	1.59	1.58	1.92	2.74	2.75	2.90	3.12	2.81	3.59	5.55	8.97	7.28	5.75	5.17	12.54	3.50	3.02	2.58	1.94	1.53	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-365.34	-6.85	0.03	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	81.11	56.96	65.29	60.39	57.38	72.53	103.03	77.91	71.43	69.99	64.41	74.43	83.43	106.60	86.47	72.96	431.27	171.88	53.88	52.86	47.90	47.80	49.33	52.90
24019	2.54	1.65	1.71	1.59	1.58	1.92	2.74	2.75	2.90	3.12	2.81	3.59	5.55	8.97	7.28	5.75	5.17	12.54	3.50	3.02	2.58	1.94	1.53	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-365.34	-6.85	0.03	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	80.97	56.85	65.18	60.28	57.29	72.42	102.85	77.76	71.30	69.88	64.32	74.32	83.33	106.42	86.32	72.66	442.03	171.99	53.79	52.76	47.82	47.72	49.24	52.83
23530	2.40	1.55	1.60	1.48	1.49	1.82	2.57	2.60	2.77	3.01	2.72	3.48	5.45	8.78	7.12	5.64	5.05	12.24	3.41	2.92	2.50	1.86	1.44	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	0.00	0.00	-4.72	-376.21	-7.25	0.03	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	80.98	56.86	65.19	60.31	57.30	72.43	102.87	77.78	71.30	69.88	64.31	74.30	83.30	106.39	86.30	72.83	432.80	171.61	53.78	52.77	47.81	47.73	49.24	52.83
23531	2.40	1.55	1.61	1.51	1.50	1.82	2.59	2.61	2.77	3.01	2.72	3.46	5.41	8.76	7.11	5.61	5.04	12.23	3.40	2.92	2.49	1.86	1.44	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	0.00	0.00	-4.92	-366.99	-6.89	0.03	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	82.53	58.16	66.86	61.90	58.73	74.56	104.59	79.51	73.26	88.83	83.94	75.84	153.19	228.07	942.17	447.44	523.40	683.31	437.02	57.35	48.83	48.44	50.66	53.65
55831	3.96	2.86	3.28	3.10	2.93	3.96	4.31	4.35	4.72	5.22	4.40	4.87	7.39	11.40	9.45	7.31	6.00	15.76	5.04	4.38	3.51	2.58	2.85	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.94	-0.14	-67.92	-119.04	-853.53	-377.83	-456.64	-515.05	-381.57	-3.12	0.00	0.00	0.00	0.70
INGHAM_C_115KV_TB7	80.47	56.58	65.40	60.59	57.43	72.57	102.57	76.42	68.62	66.55	61.18	70.33	78.70	99.85	80.99	63.77	62.85	159.58	53.06	52.21	47.65	48.00	49.41	52.76
356103	1.90	1.28	1.82	1.79	1.64	1.96	2.29	1.26	0.08	-0.32	-0.42	-0.51	0.82	2.21	1.80	1.48	2.08	7.08	2.64	2.36	2.33	2.14	1.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	82.15	57.49	66.49	61.58	58.30	73.73	105.03	78.73	71.46	69.32	63.40	72.72	81.07	101.85	82.85	64.93	77.31	162.68	54.09	53.42	48.59	48.95	50.46	53.88
23988	3.58	2.19	2.91	2.78	2.50	3.12	4.75	3.57	2.93	2.44	1.79	1.88	3.18	4.21	3.65	3.04	3.50	9.60	3.67	3.58	3.27	3.09	2.66	2.66
	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	0.00	0.00	0.41	-13.04	-0.59	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	86.41	59.87	69.87	64.95	61.27	77.57	111.15	83.27	75.03	72.54	66.55	75.89	84.93	106.69	87.03	67.94	80.67	171.19	56.81	56.24	51.07	51.42	52.90	56.72
23804	7.84	4.56	6.28	6.15	5.48	6.96	10.87	8.10	6.50	5.67	4.95	5.05	7.05	9.06	7.84	6.05	6.64	18.10	6.40	6.40	5.75	5.55	5.10	5.50
	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	0.41	-13.27	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	83.16	58.68	67.50	62.47	59.30	75.44	105.59	80.32	74.00	89.65	84.79	80.17	116.83	148.87	327.34	187.20	448.79	440.62	206.86	57.73	49.19	48.88	51.22	66.69
323679	4.59	3.37	3.92	3.68	3.51	4.83	5.31	5.16	5.46	6.03	5.26	5.90	8.48	12.76	10.38	8.09	6.50	16.61	5.60	4.76	3.87	3.02	3.42	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.42	-30.46	-38.48	-237.77	-116.81	-381.53	-271.52	-150.84	-3.12	0.00	0.00	0.00	-11.77
JAMAICA__27_KV_LOAD	82.40	57.78	66.01	61.16	58.16	73.49	104.61	79.25	72.69	71.16	65.44	75.51	84.65	109.09	88.19	74.27	419.23	174.54	55.02	53.66	48.63	48.47	50.08	53.69
355505	3.83	2.48	2.43	2.36	2.36	2.88	4.33	4.09	4.16	4.29	3.84	4.67	6.76	11.46	8.99	6.94	6.30	15.61	4.35	3.81	3.31	2.61	2.28	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	86.58	60.03	69.13	63.63	60.36	77.12	108.62	79.55	70.94	69.01	62.56	71.85	81.09	104.91	84.56	65.64	72.94	159.99	53.13	53.09	48.57	48.99	50.67	54.30
323808	3.98	2.39	2.49	2.21	2.19	2.93	4.35	3.15	2.41	1.79	0.96	1.02	2.05	3.40	3.22	2.84	3.49	7.11	2.71	3.24	3.25	3.12	2.67	2.47
	-4.03	-2.33	-3.05	-2.62	-2.37	-3.58	-3.99	-1.23	0.00	-0.34	0.00	0.00	-1.16	-3.88	-2.15	-0.50	-8.69	-0.38	0.00	0.00	0.00	0.00	-0.21	-0.61
JARVIS____	78.80	55.43	63.77	59.00	56.01	70.82	100.57	75.36	68.65	67.00	61.72	70.99	78.39	98.54	79.98	62.98	61.49	154.18	50.89	50.30	45.72	46.19	48.01	51.42
23743	0.22	0.13	0.19	0.21	0.21	0.21	0.29	0.19	0.12	0.13	0.12	0.15	0.50	0.91	0.79	0.68	0.72	1.68	0.48	0.45	0.41	0.33	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	85.39	59.42	68.40	63.09	59.89	76.33	107.72	79.45	71.53	69.85	63.76	73.48	82.57	106.18	85.64	66.64	75.63	161.37	53.59	53.32	48.61	48.99	50.54	54.21
23625	3.96	2.46	2.65	2.43	2.41	3.18	4.61	3.41	3.00	2.74	2.16	2.64	3.86	5.79	4.92	3.86	3.71	8.54	3.18	3.48	3.30	3.13	2.67	2.56
	-2.86	-1.65	-2.16	-1.86	-1.68	-2.54	-2.82	-0.87	0.00	-0.24	0.00	0.00	-0.82	-2.75	-1.52	-0.48	-11.16	-0.33	0.00	0.00	0.00	0.00	-0.06	-0.44
JENNISON___2	85.39	59.42	68.40	63.09	59.89	76.33	107.72	79.45	71.53	69.85	63.76	73.48	82.57	106.18	85.64	66.64	75.63	161.37	53.59	53.32	48.61	48.99	50.54	54.21
23626	3.96	2.46	2.65	2.43	2.41	3.18	4.61	3.41	3.00	2.74	2.16	2.64	3.86	5.79	4.92	3.86	3.71	8.54	3.18	3.48	3.30	3.13	2.67	2.56
	-2.86	-1.65	-2.16	-1.86	-1.68	-2.54	-2.82	-0.87	0.00	-0.24	0.00	0.00	-0.82	-2.75	-1.52	-0.48	-11.16	-0.33	0.00	0.00	0.00	0.00	-0.06	-0.44
JERICHO_RISE_WT_PWR	77.67	54.90	63.09	58.37	55.26	70.08	99.78	74.69	68.16	66.39	61.17	70.15	76.34	94.80	76.90	60.36	58.99	148.59	49.34	48.84	44.47	45.12	47.29	50.68
323719	-0.90	-0.40	-0.50	-0.43	-0.54	-0.53	-0.51	-0.48	-0.37	-0.48	-0.43	-0.69	-1.55	-2.84	-2.30	-1.94	-1.78	-3.91	-1.08	-1.00	-0.84	-0.74	-0.51	-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	0.00	0.00
KATONAH__115KV_46KV_TB4	81.70	57.34	65.75	60.81	57.75	73.03	103.73	78.45	71.92	70.53	64.94	75.02	84.05	107.46	87.26	73.85	398.41	172.48	54.41	53.33	48.25	48.16	49.69	53.26
355592	3.12	2.04	2.17	2.01	1.95	2.42	3.45	3.29	3.39	3.66	3.34	4.18	6.16	9.82	8.07	6.41	5.85	14.16	4.00	3.48	2.94	2.30	1.88	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-331.81	-5.83	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	81.91	57.57	66.52	61.53	58.31	73.80	104.87	78.47	71.42	69.39	63.79	73.27	81.43	102.63	83.30	65.22	77.95	162.70	53.75	53.08	48.23	48.62	50.28	53.80
323755	3.34	2.26	2.93	2.73	2.51	3.20	4.58	3.30	2.89	2.52	2.19	2.43	3.54	5.00	4.11	3.33	3.60	9.61	3.33	3.24	2.91	2.75	2.48	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.58	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	79.72	55.28	62.67	57.68	54.79	69.50	98.80	74.77	68.11	66.83	61.57	70.94	78.10	97.60	78.54	61.43	60.27	149.82	50.56	50.37	45.91	47.06	48.24	51.53
323823	1.14	-0.02	-0.91	-1.11	-1.00	-1.10	-1.48	-0.39	-0.42	-0.04	-0.03	0.10	0.22	-0.03	-0.66	-0.87	-0.49	-2.67	0.15	0.52	0.59	1.20	0.84	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
KEDC PORT_JEFF_GT2	82.27	58.14	66.91	61.93	58.79	74.75	104.64	79.55	73.26	88.83	84.01	78.43	119.27	157.28	402.34	218.87	456.98	461.67	235.48	56.86	48.46	48.06	50.59	65.67
24210	3.69	2.84	3.33	3.13	2.99	4.14	4.36	4.39	4.72	5.22	4.48	4.85	7.17	10.64	8.68	6.79	5.39	14.16	4.61	3.90	3.14	2.19	2.78	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.74	-34.22	-49.01	-314.47	-149.79	-390.83	-295.02	-180.46	-3.12	0.00	0.00	0.00	-11.32
KEDC PORT_JEFF_GT3	82.27	58.14	66.91	61.93	58.79	74.75	104.64	79.55	73.26	88.83	84.01	78.43	119.27	157.28	402.34	218.87	456.98	461.67	235.48	56.86	48.46	48.06	50.59	65.67
24211	3.69	2.84	3.33	3.13	2.99	4.14	4.36	4.39	4.72	5.22	4.48	4.85	7.17	10.64	8.68	6.79	5.39	14.16	4.61	3.90	3.14	2.19	2.78	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.74	-34.22	-49.01	-314.47	-149.79	-390.83	-295.02	-180.46	-3.12	0.00	0.00	0.00	-11.32
KEDC_GLWD_GT4	82.46	57.91	66.40	61.40	58.30	73.78	104.33	79.16	72.77	88.17	83.22	76.06	86.16	108.33	87.91	75.51	418.69	349.81	92.94	56.73	48.51	48.43	50.05	53.69
24219	3.88	2.61	2.82	2.60	2.50	3.17	4.05	4.00	4.23	4.55	3.69	4.59	6.86	10.70	8.72	6.87	6.11	15.29	4.38	3.76	3.20	2.57	2.25	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.63	-1.42	0.00	0.00	-6.34	-351.82	-182.03	-38.15	-3.12	0.00	0.00	0.00	0.15
KEDC_GLWD_GT5	82.46	57.91	66.40	61.40	58.30	73.78	104.33	79.16	72.77	88.17	83.22	76.06	86.16	108.33	87.91	75.51	418.69	349.81	92.94	56.73	48.51	48.43	50.05	53.69
24220	3.88	2.61	2.82	2.60	2.50	3.17	4.05	4.00	4.23	4.55	3.69	4.59	6.86	10.70	8.72	6.87	6.11	15.29	4.38	3.76	3.20	2.57	2.25	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.63	-1.42	0.00	0.00	-6.34	-351.82	-182.03	-38.15	-3.12	0.00	0.00	0.00	0.15

KENSICO____	81.38	57.13	65.50	60.58	57.56	72.75	103.35	78.17	71.70	70.26	64.66	74.68	83.72	107.03	86.82	73.32	422.53	172.19	54.05	53.04	48.03	47.94	49.47	53.07
23655	2.80	1.82	1.92	1.78	1.76	2.15	3.07	3.01	3.17	3.39	3.06	3.84	5.83	9.39	7.63	6.01	5.40	13.14	3.68	3.20	2.71	2.08	1.67	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.01	-356.37	-6.56	0.04	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	82.32	57.74	66.15	61.13	58.04	73.41	104.31	78.83	72.27	70.75	65.05	74.59	83.34	106.54	86.75	71.74	194.40	168.60	54.53	53.48	48.45	48.65	50.09	53.69
345021	3.75	2.43	2.57	2.33	2.25	2.80	4.03	3.66	3.74	3.88	3.45	3.76	5.46	8.90	7.56	6.31	6.08	14.54	4.11	3.64	3.13	2.79	2.29	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-127.56	-1.57	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	81.55	57.20	65.36	60.56	57.60	72.78	103.60	78.45	71.97	70.45	64.78	74.76	83.78	107.96	87.30	73.54	418.50	172.69	54.43	53.08	48.10	47.96	49.57	53.14
23816	2.98	1.90	1.78	1.76	1.80	2.17	3.33	3.29	3.44	3.58	3.18	3.91	5.90	10.33	8.10	6.22	5.57	13.76	3.76	3.23	2.77	2.10	1.77	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	81.55	57.20	65.36	60.56	57.60	72.78	103.60	78.45	71.97	70.45	64.78	74.76	83.78	107.96	87.30	73.54	418.50	172.69	54.43	53.08	48.10	47.96	49.57	53.14
23817	2.98	1.90	1.78	1.76	1.80	2.17	3.33	3.29	3.44	3.58	3.18	3.91	5.90	10.33	8.10	6.22	5.57	13.76	3.76	3.23	2.77	2.10	1.77	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	81.55	57.20	65.36	60.55	57.60	72.78	103.60	78.45	71.97	70.45	64.78	74.76	83.79	107.96	87.29	73.54	418.50	172.69	54.43	53.07	48.10	47.96	49.57	53.13
323774	2.98	1.90	1.78	1.76	1.80	2.17	3.32	3.29	3.44	3.58	3.17	3.92	5.90	10.32	8.10	6.22	5.57	13.75	3.76	3.23	2.78	2.10	1.76	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	78.26	54.47	61.90	57.01	54.16	68.68	97.58	73.68	67.06	65.74	60.57	69.71	76.83	96.06	77.46	60.72	59.48	148.18	49.92	49.63	45.24	46.34	47.69	50.89
356498	-0.31	-0.83	-1.68	-1.79	-1.64	-1.93	-2.70	-1.48	-1.47	-1.13	-1.03	-1.13	-1.06	-1.57	-1.73	-1.58	-1.28	-4.32	-0.49	-0.21	-0.07	0.47	0.17	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00
KINTIGH____	78.20	54.44	61.86	56.97	54.11	68.60	97.50	73.63	67.01	65.70	60.53	69.69	76.78	96.00	77.42	60.67	59.38	148.08	49.89	49.60	45.22	46.30	47.95	50.85
23543	-0.37	-0.86	-1.73	-1.82	-1.68	-2.01	-2.78	-1.54	-1.52	-1.17	-1.07	-1.15	-1.10	-1.63	-1.77	-1.63	-1.38	-4.41	-0.52	-0.24	-0.10	0.44	0.15	-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
KNTFSRNC_46_KV_46KV_LOAD	77.77	55.10	63.57	58.75	55.61	70.47	100.37	75.02	68.23	66.45	61.08	69.99	76.30	94.88	76.93	60.37	59.20	149.16	49.57	49.08	44.70	45.30	47.51	51.06
80397	-0.80	-0.21	-0.01	-0.05	-0.19	-0.14	0.09	-0.15	-0.31	-0.42	-0.52	-0.85	-1.59	-2.75	-2.27	-1.92	-1.56	-3.33	-0.84	-0.77	-0.62	-0.56	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	86.41	59.87	69.87	64.95	61.27	77.57	111.15	83.27	75.03	72.54	66.54	75.89	84.93	106.69	87.03	67.94	80.67	171.18	56.81	56.24	51.07	51.41	52.90	56.72
323717	7.84	4.56	6.28	6.15	5.48	6.96	10.87	8.10	6.50	5.67	4.95	5.05	7.04	9.05	7.84	6.05	6.64	18.09	6.40	6.40	5.75	5.55	5.10	5.50
	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	0.41	-13.27	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	80.48	56.58	64.98	59.94	56.79	72.33	102.50	75.94	68.66	66.56	60.68	69.41	75.56	95.01	76.64	59.31	57.99	146.45	48.73	48.24	44.02	44.96	47.58	51.38
80681	0.20	0.29	0.11	0.03	-0.01	0.20	0.53	0.25	0.12	-0.46	-0.92	-1.43	-2.81	-4.26	-3.46	-3.11	-2.82	-6.17	-1.68	-1.60	-1.29	-0.90	-0.26	-0.11
	-1.71	-0.99	-1.29	-1.11	-1.01	-1.52	-1.69	-0.52	0.00	-0.15	0.00	0.00	-0.49	-1.65	-0.91	-0.12	-0.05	-0.12	0.00	0.00	0.00	0.00	-0.04	-0.27
LEDERLE____	81.47	57.17	65.50	60.56	57.55	72.77	103.37	78.18	71.69	70.33	64.79	74.92	84.07	107.36	87.10	73.16	498.92	174.96	54.22	53.12	48.16	48.06	49.58	53.14
23769	2.89	1.87	1.92	1.76	1.76	2.16	3.09	3.01	3.16	3.46	3.19	4.08	6.19	9.73	7.90	6.26	5.66	13.63	3.80	3.28	2.84	2.20	1.77	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	-4.60	-432.50	-8.83	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	96.47	65.53	76.47	70.06	66.25	86.57	118.85	82.03	69.99	69.57	63.06	72.27	84.52	117.05	90.62	65.12	62.76	158.72	52.35	51.88	47.24	48.07	50.22	55.69
355974	1.32	0.64	0.33	0.47	0.68	1.23	2.18	1.81	1.45	1.28	1.46	1.43	1.85	3.43	2.56	1.62	1.54	5.04	1.94	2.04	1.92	2.21	2.02	1.84
	-16.58	-9.58	-12.56	-10.79	-9.76	-14.73	-16.39	-5.06	0.00	-1.42	0.00	0.00	-4.78	-15.99	-8.86	-1.20	-0.46	-1.18	0.00	0.00	0.00	0.00	-0.39	-2.63
LINDEN COGEN____	81.28	57.07	65.32	60.49	57.52	72.65	103.20	78.12	71.69	70.27	64.65	74.73	83.76	101.09	86.96	73.43	418.23	171.99	54.37	53.06	48.11	47.94	49.48	53.06
23786	2.71	1.77	1.74	1.69	1.73	2.04	2.92	2.96	3.16	3.40	3.05	3.89	5.88	9.71	7.77	6.10	5.30	13.05	3.69	3.21	2.79	2.07	1.68	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	6.26	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	83.29	58.61	67.29	62.25	59.08	74.93	105.30	80.10	73.70	89.25	84.40	78.51	93.32	112.91	101.81	83.84	421.61	364.02	103.91	57.94	49.44	49.10	51.05	58.70
356055	4.72	3.30	3.71	3.45	3.28	4.32	5.02	4.94	5.17	5.63	4.87	5.66	8.19	12.30	10.07	7.92	6.88	17.83	5.52	4.98	4.13	3.23	3.25	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.01	-7.24	-2.98	-12.55	-13.62	-353.96	-193.70	-47.97	-3.12	0.00	0.00	0.00	-3.99
LIPA_MISC_IPP	81.93	57.90	66.77	61.81	58.69	74.86	104.44	79.29	72.91	88.53	83.85	78.70	111.81	143.16	290.28	171.39	443.46	414.36	193.67	57.01	48.66	48.23	50.77	68.64
23656	3.36	2.60	3.19	3.01	2.90	4.25	4.16	4.12	4.38	4.91	4.32	4.66	7.09	11.09	8.93	6.84	5.50	14.34	4.83	4.05	3.34	2.37	2.96	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.20	-26.84	-34.43	-202.16	-102.25	-377.20	-247.52	-138.42	-3.12	0.00	0.00	0.00	-14.17

LISF___SOLAR	82.18	58.07	66.96	61.98	58.85	75.08	104.74	79.51	73.10	88.72	84.00	78.84	113.06	145.24	304.24	177.45	445.31	421.46	199.10	57.21	48.85	48.39	50.92	68.32
323691	3.60	2.77	3.38	3.19	3.05	4.47	4.46	4.35	4.57	5.10	4.47	4.82	7.28	11.39	9.10	7.05	5.70	14.97	5.04	4.24	3.53	2.53	3.12	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.18	-27.90	-36.22	-215.94	-108.10	-378.85	-254.00	-143.65	-3.12	0.00	0.00	0.00	-13.69
LITTLE FALLS___HYD	80.47	56.58	65.40	60.59	57.43	72.57	102.57	76.42	68.62	66.55	61.18	70.33	78.70	99.85	80.99	63.77	62.85	159.58	53.06	52.21	47.65	48.00	49.41	52.76
24013	1.90	1.28	1.82	1.79	1.64	1.96	2.29	1.26	0.08	-0.32	-0.42	-0.51	0.82	2.21	1.80	1.48	2.08	7.08	2.64	2.36	2.33	2.14	1.60	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	81.79	57.46	65.97	60.82	57.62	73.43	104.11	76.97	69.35	67.00	61.04	69.75	76.13	95.93	77.36	59.77	58.62	148.02	49.47	48.95	44.72	45.68	48.32	52.17
356100	1.37	1.09	0.99	0.82	0.74	1.18	2.00	1.24	0.82	-0.03	-0.56	-1.09	-2.28	-3.49	-2.82	-2.67	-2.20	-4.60	-0.94	-0.89	-0.60	-0.18	0.47	0.65
	-1.85	-1.07	-1.40	-1.20	-1.09	-1.64	-1.83	-0.56	0.00	-0.16	0.00	0.00	-0.53	-1.78	-0.98	-0.13	-0.05	-0.13	0.00	0.00	0.00	0.00	-0.04	-0.29
LI_NEWBRDGE___DRP	81.72	57.46	65.96	61.04	57.93	73.40	103.35	78.52	72.19	87.65	82.84	74.84	84.53	107.38	87.15	74.87	417.90	347.59	92.58	56.47	48.23	47.98	49.80	53.55
323616	3.14	2.15	2.38	2.24	2.13	2.79	3.07	3.35	3.66	4.03	3.32	3.97	6.17	9.74	7.95	6.24	5.32	13.73	4.01	3.51	2.91	2.11	2.00	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.03	-0.48	0.00	0.00	-6.33	-351.82	-181.37	-38.15	-3.12	0.00	0.00	0.00	-0.07
LOCKPORT_115KV_TB60_63_64	78.25	54.31	61.51	56.60	53.70	68.16	96.88	73.31	66.65	65.30	60.05	69.07	75.96	94.84	76.25	59.58	58.40	145.60	49.29	49.04	44.79	46.03	47.70	50.67
80432	-0.32	-1.00	-2.07	-2.20	-2.09	-2.45	-3.40	-1.86	-1.88	-1.57	-1.55	-1.78	-1.92	-2.79	-2.95	-2.72	-2.36	-6.90	-1.12	-0.80	-0.53	0.16	-0.10	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	77.93	54.08	61.27	56.38	53.51	67.90	96.47	72.99	66.37	65.04	59.84	68.82	75.71	94.54	76.01	59.39	58.28	145.05	49.09	48.86	44.63	45.88	47.25	50.54
323769	-0.65	-1.22	-2.31	-2.42	-2.29	-2.71	-3.81	-2.17	-2.16	-1.83	-1.76	-2.02	-2.17	-3.10	-3.18	-2.91	-2.48	-7.45	-1.33	-0.98	-0.69	0.02	-0.23	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
LOCKPORT___CC2	77.93	54.08	61.27	56.38	53.51	67.90	96.47	72.99	66.37	65.04	59.84	68.82	75.71	94.54	76.01	59.39	58.28	145.05	49.09	48.86	44.63	45.88	47.25	50.54
323770	-0.65	-1.22	-2.31	-2.42	-2.29	-2.71	-3.81	-2.17	-2.16	-1.83	-1.76	-2.02	-2.17	-3.10	-3.18	-2.91	-2.48	-7.45	-1.33	-0.98	-0.69	0.02	-0.23	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
LOCKPORT___CC3	77.93	54.08	61.27	56.38	53.51	67.90	96.47	72.99	66.37	65.04	59.84	68.82	75.71	94.54	76.01	59.39	58.28	145.05	49.09	48.86	44.63	45.88	47.25	50.54
323771	-0.65	-1.22	-2.31	-2.42	-2.29	-2.71	-3.81	-2.17	-2.16	-1.83	-1.76	-2.02	-2.17	-3.10	-3.18	-2.91	-2.48	-7.45	-1.33	-0.98	-0.69	0.02	-0.23	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
LOCUSVLY_69_KV_BK2	82.80	58.10	66.62	61.57	58.43	74.03	104.46	79.37	73.01	88.50	83.63	75.88	85.64	109.10	88.60	75.99	418.35	350.99	93.42	57.09	48.80	48.61	50.31	50.65
55797	4.22	2.80	3.04	2.78	2.63	3.42	4.18	4.21	4.48	4.88	4.10	5.01	7.40	11.46	9.41	7.36	6.53	16.62	4.86	4.12	3.48	2.75	2.51	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.03	-0.36	0.00	0.00	-6.33	-351.05	-181.87	-38.15	-3.12	0.00	0.00	0.00	3.38
LONG_LAKE_PHOENIX	92.83	63.20	73.92	67.59	63.73	82.91	113.54	78.45	67.19	67.01	60.50	69.48	81.53	111.89	86.88	62.97	60.76	152.25	50.13	49.62	45.11	45.63	47.73	53.05
24014	-1.20	-1.04	-1.38	-1.27	-1.17	-1.43	-2.02	-1.44	-1.34	-1.19	-1.09	-1.36	-0.82	-0.68	-0.58	-0.45	-0.43	-1.35	-0.28	-0.22	-0.21	-0.23	-0.44	-0.62
	-15.46	-8.93	-11.71	-10.06	-9.11	-13.73	-15.28	-4.72	0.00	-1.32	0.00	0.00	-4.47	-14.94	-8.27	-1.12	-0.43	-1.11	0.00	0.00	0.00	0.00	-0.36	-2.45
LOVETT___3	80.81	56.74	65.04	60.16	57.17	72.27	102.64	77.59	71.14	69.73	64.18	74.17	83.18	106.21	86.14	72.47	466.84	172.35	53.71	52.66	47.73	47.64	49.15	52.72
23632	2.24	1.43	1.46	1.36	1.37	1.66	2.36	2.43	2.61	2.86	2.58	3.33	5.30	8.58	6.95	5.48	4.93	11.91	3.30	2.82	2.41	1.77	1.34	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-401.15	-7.94	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	80.81	56.74	65.04	60.16	57.17	72.27	102.64	77.59	71.14	69.73	64.18	74.17	83.18	106.21	86.14	72.47	466.84	172.35	53.71	52.66	47.73	47.64	49.15	52.72
23642	2.24	1.43	1.46	1.36	1.37	1.66	2.36	2.43	2.61	2.86	2.58	3.33	5.30	8.58	6.95	5.48	4.93	11.91	3.30	2.82	2.41	1.77	1.34	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-401.15	-7.94	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	80.81	56.74	65.04	60.16	57.17	72.27	102.64	77.59	71.14	69.73	64.18	74.17	83.18	106.21	86.14	72.47	466.84	172.35	53.71	52.66	47.73	47.64	49.15	52.72
23593	2.24	1.43	1.46	1.36	1.37	1.66	2.36	2.43	2.61	2.86	2.58	3.33	5.30	8.58	6.95	5.48	4.93	11.91	3.30	2.82	2.41	1.77	1.34	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.68	-401.15	-7.94	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	80.76	56.73	65.15	60.10	56.94	72.58	102.80	76.03	68.64	66.50	60.48	69.12	75.36	94.99	76.54	59.07	57.77	145.98	48.58	48.10	43.91	44.91	47.54	51.43
24057	0.20	0.28	0.07	0.01	-0.03	0.21	0.56	0.27	0.11	-0.55	-1.12	-1.72	-3.09	-4.55	-3.71	-3.37	-3.04	-6.66	-1.83	-1.75	-1.41	-0.95	-0.31	-0.11
	-1.98	-1.14	-1.50	-1.29	-1.17	-1.76	-1.96	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.91	-1.06	-0.14	-0.05	-0.14	0.00	0.00	0.00	0.00	-0.05	-0.31
LOWER___HUDSON	80.33	56.64	65.56	60.67	57.48	72.62	103.13	77.31	70.35	68.53	63.08	72.30	80.50	101.42	82.29	64.32	80.17	159.64	52.51	51.82	47.15	47.54	49.12	52.78
24059	1.76	1.33	1.98	1.87	1.69	2.02	2.85	2.14	1.82	1.66	1.48	1.46	2.62	3.78	3.09	2.42	2.49	6.46	2.09	1.98	1.84	1.67	1.32	1.56
	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	0.39	-16.91	-0.68	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	85.83	59.66	68.53	63.19	60.22	77.45	109.12	79.89	71.36	69.46	63.76	73.17	81.70	106.16	84.80	64.84	63.59	160.29	53.14	52.69	47.99	48.61	50.63	54.59
356335	2.53	1.62	1.36	1.32	1.64	2.64	4.16	3.28	2.83	2.19	2.16	2.33	2.46	3.97	3.09	2.20	2.70	7.46	2.72	2.84	2.67	2.75	2.72	2.62
	-4.73	-2.73	-3.58	-3.08	-2.79	-4.20	-4.68	-1.45	0.00	-0.40	0.00	0.00	-1.36	-4.55	-2.52	-0.34	-0.13	-0.34	0.00	0.00	0.00	0.00	-0.11	-0.75
LUTHERFT_115KV_GLOB_FND_222	81.84	57.52	66.46	61.49	58.29	73.72	104.76	78.46	71.32	69.32	63.72	73.13	81.32	102.45	83.19	65.11	77.84	162.42	53.68	53.00	48.17	48.55	50.17	53.71
355753	3.26	2.22	2.88	2.70	2.50	3.12	4.48	3.30	2.79	2.45	2.12	2.29	3.44	4.82	4.00	3.23	3.49	9.32	3.26	3.15	2.86	2.69	2.36	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.58	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	81.91	57.57	66.52	61.53	58.31	73.81	104.86	78.47	71.42	69.39	63.79	73.27	81.43	102.64	83.30	65.22	77.95	162.70	53.75	53.08	48.23	48.62	50.28	53.80
355980	3.34	2.26	2.93	2.73	2.51	3.20	4.58	3.30	2.89	2.52	2.19	2.43	3.54	5.00	4.11	3.33	3.60	9.60	3.33	3.24	2.91	2.75	2.48	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.58	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	84.10	58.63	67.41	62.16	59.05	75.72	106.84	78.33	70.11	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.70	153.45	50.97	50.50	46.05	46.88	49.22	53.23
23850	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.40	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
LYONS_FALL_HYD	84.36	58.76	67.56	62.31	59.29	75.90	107.15	78.95	70.87	69.11	63.48	72.89	81.29	104.71	84.10	65.01	63.68	159.89	52.92	52.44	47.73	48.29	50.20	53.95
23570	2.45	1.53	1.45	1.33	1.52	2.33	3.56	2.76	2.33	1.96	1.89	2.05	2.45	3.87	3.13	2.47	2.83	7.16	2.50	2.60	2.41	2.43	2.32	2.21
	-3.34	-1.93	-2.53	-2.18	-1.97	-2.97	-3.31	-1.02	0.00	-0.29	0.00	0.00	-0.96	-3.20	-1.77	-0.24	-0.09	-0.24	0.00	0.00	0.00	0.00	-0.08	-0.52
MADISON___COUNTY_LFGE	83.96	58.41	67.33	62.09	58.89	75.06	105.93	78.19	70.26	68.72	63.07	72.60	81.25	104.22	84.09	65.72	64.20	159.76	52.82	52.40	47.66	48.11	49.88	53.41
323628	2.73	1.57	1.74	1.56	1.53	2.09	3.03	2.22	1.73	1.62	1.47	1.76	2.62	4.07	3.51	3.23	3.36	7.08	2.40	2.55	2.34	2.25	2.01	1.78
	-2.66	-1.54	-2.02	-1.73	-1.57	-2.36	-2.63	-0.81	0.00	-0.23	0.00	0.00	-0.75	-2.51	-1.39	-0.19	-0.07	-0.18	0.00	0.00	0.00	0.00	-0.06	-0.41
MALONE___115KV_TB1	78.71	55.57	63.77	58.96	55.81	70.80	100.87	75.56	68.88	66.96	61.47	70.46	76.64	95.33	77.39	60.72	59.43	149.90	49.89	49.37	45.02	45.70	47.96	51.30
356076	0.13	0.27	0.19	0.16	0.02	0.19	0.59	0.40	0.34	0.09	-0.13	-0.38	-1.24	-2.31	-1.80	-1.58	-1.33	-2.60	-0.53	-0.48	-0.30	-0.16	0.15	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	79.86	56.30	65.06	60.20	57.08	72.05	102.29	76.70	69.89	68.16	62.77	72.05	80.18	101.17	82.12	64.22	80.56	159.52	52.31	51.54	46.84	47.19	48.77	52.34
80458	1.28	1.00	1.48	1.40	1.28	1.44	2.01	1.54	1.35	1.29	1.17	1.21	2.30	3.54	2.92	2.33	2.45	6.32	1.89	1.70	1.52	1.33	0.97	1.11
	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	0.00	0.00	0.41	-17.34	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	77.91	54.94	62.99	58.33	55.45	70.29	100.00	74.98	68.40	66.68	61.42	70.62	77.55	97.13	78.70	61.88	60.43	151.76	50.24	49.69	45.18	45.73	47.68	51.07
323574	-0.66	-0.36	-0.59	-0.46	-0.34	-0.32	-0.28	-0.19	-0.14	-0.19	-0.18	-0.22	-0.34	-0.50	-0.50	-0.42	-0.33	-0.73	-0.17	-0.16	-0.14	-0.13	-0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	77.91	54.94	62.99	58.33	55.45	70.29	100.00	74.98	68.40	66.68	61.42	70.62	77.55	97.13	78.70	61.88	60.43	151.76	50.24	49.69	45.18	45.73	47.68	51.07
323611	-0.66	-0.36	-0.59	-0.46	-0.34	-0.32	-0.28	-0.19	-0.14	-0.19	-0.18	-0.22	-0.34	-0.50	-0.50	-0.42	-0.33	-0.73	-0.17	-0.16	-0.14	-0.13	-0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	77.61	54.86	63.10	58.35	55.27	70.08	99.77	74.66	68.11	66.32	61.10	70.06	76.27	94.74	76.84	60.31	58.96	148.41	49.28	48.79	44.41	45.07	47.25	50.67
323696	-0.96	-0.44	-0.49	-0.45	-0.53	-0.53	-0.51	-0.51	-0.43	-0.55	-0.50	-0.78	-1.61	-2.90	-2.35	-1.98	-1.80	-4.08	-1.14	-1.06	-0.91	-0.79	-0.55	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	82.94	58.18	66.67	61.58	58.51	74.18	105.58	78.23	70.35	68.45	63.00	72.48	79.96	100.49	81.10	63.54	50.80	158.53	53.50	52.94	48.23	48.87	50.76	54.21
80742	4.37	2.88	3.09	2.78	2.72	3.57	5.30	3.06	1.82	1.58	1.40	1.64	2.08	2.86	1.91	1.53	1.66	6.18	3.08	3.09	2.91	3.01	2.96	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	11.62	0.14	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	82.78	57.31	65.41	60.22	57.20	72.83	103.06	76.75	69.23	67.82	62.00	71.94	80.03	101.88	81.59	63.05	67.99	153.88	51.71	51.64	47.20	47.80	49.27	52.21
323713	2.24	0.87	0.33	0.14	0.24	0.47	0.82	0.98	0.69	0.78	0.40	1.11	1.58	2.35	1.35	0.44	0.68	1.19	1.29	1.80	1.88	1.94	1.43	0.72
	-1.97	-1.14	-1.49	-1.28	-1.16	-1.75	-1.95	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.90	-1.05	-0.30	-6.56	-0.20	0.00	0.00	0.00	0.00	-0.04	-0.27
MCINTYRE_115KV_TB2	82.41	57.93	66.45	61.27	58.03	73.90	104.83	77.51	69.84	67.42	61.33	70.28	76.76	96.16	77.89	60.36	59.27	149.79	50.17	49.66	45.37	46.26	48.89	52.68
80467	2.20	1.68	1.63	1.41	1.27	1.84	2.93	1.85	1.31	0.41	-0.27	-0.56	-1.59	-3.05	-2.17	-2.06	-1.54	-2.82	-0.25	-0.19	0.05	0.40	1.05	1.20
	-1.63	-0.94	-1.24	-1.06	-0.96	-1.45	-1.61	-0.50	0.00	-0.14	0.00	0.00	-0.47	-1.57	-0.87	-0.12	-0.05	-0.12	0.00	0.00	0.00	0.00	-0.04	-0.26
MECO_____69_KV_BK1	84.28	59.10	67.81	62.65	59.48	75.32	107.18	79.55	71.09	68.74	63.05	72.48	80.08	100.92	81.67	63.97	49.72	163.17	55.10	54.37	49.44	49.95	51.71	55.16
80468	5.71	3.79	4.23	3.85	3.68	4.71	6.90	4.39	2.55	1.87	1.45	1.64	2.20	3.29	2.48	2.01	2.81	10.84	4.68	4.53	4.12	4.09	3.90	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	0.00	0.00	0.00	0.34	13.86	0.17	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	79.20	55.85	64.58	59.78	56.66	71.52	101.50	76.12	69.39	67.69	62.34	71.52	79.62	100.48	81.53	63.72	80.35	158.09	51.77	51.02	46.37	46.71	48.30	51.88
355628	0.62	0.55	1.00	0.98	0.86	0.91	1.22	0.96	0.86	0.82	0.74	0.68	1.73	2.84	2.33	1.83	1.94	4.89	1.35	1.18	1.05	0.85	0.50	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.65	-0.71	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	79.32	55.94	64.65	59.86	56.73	71.60	101.40	74.98	67.91	66.08	60.69	69.77	77.46	97.56	79.22	62.07	83.36	154.62	50.60	49.92	45.42	45.77	47.40	50.86
24185	0.75	0.64	1.07	1.06	0.93	1.00	1.12	-0.18	-0.62	-0.79	-0.91	-1.07	-0.42	-0.07	0.03	0.03	0.45	1.39	0.18	0.08	0.10	-0.09	-0.40	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-22.15	-0.74	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	84.10	58.63	67.41	62.16	59.05	75.72	106.84	78.33	70.11	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.70	153.45	50.97	50.50	46.05	46.88	49.22	53.23
23849	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.40	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
MID___RAQUETTE_HYD	80.76	56.73	65.15	60.10	56.94	72.58	102.80	76.03	68.64	66.50	60.48	69.12	75.36	94.99	76.54	59.07	57.78	145.98	48.58	48.10	43.91	44.91	47.54	51.43
23851	0.20	0.28	0.07	0.01	-0.03	0.21	0.56	0.26	0.11	-0.55	-1.12	-1.72	-3.09	-4.56	-3.71	-3.37	-3.04	-6.66	-1.83	-1.74	-1.41	-0.95	-0.31	-0.11
	-1.98	-1.14	-1.50	-1.29	-1.17	-1.76	-1.96	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.91	-1.06	-0.14	-0.05	-0.14	0.00	0.00	0.00	0.00	-0.05	-0.31
MILLIKEN___1	85.63	59.29	68.45	62.90	59.65	76.32	107.03	77.96	69.43	67.95	61.93	71.35	80.67	105.16	84.41	64.72	68.96	156.07	51.78	51.59	47.02	47.50	49.23	53.08
23584	1.72	0.90	0.82	0.63	0.71	0.96	1.47	1.17	0.90	0.62	0.33	0.51	1.25	2.39	2.37	1.87	1.73	3.13	1.37	1.74	1.71	1.64	1.30	1.05
	-5.34	-3.09	-4.05	-3.48	-3.15	-4.74	-5.28	-1.63	0.00	-0.46	0.00	0.00	-1.54	-5.14	-2.85	-0.54	-6.47	-0.44	0.00	0.00	0.00	0.00	-0.12	-0.81
MILLIKEN___2	85.63	59.29	68.45	62.90	59.65	76.32	107.03	77.96	69.43	67.95	61.93	71.35	80.67	105.16	84.41	64.72	68.96	156.07	51.78	51.59	47.02	47.50	49.23	53.08
23585	1.72	0.90	0.82	0.63	0.71	0.96	1.47	1.17	0.90	0.62	0.33	0.51	1.25	2.39	2.37	1.87	1.73	3.13	1.37	1.74	1.71	1.64	1.30	1.05
	-5.34	-3.09	-4.05	-3.48	-3.15	-4.74	-5.28	-1.63	0.00	-0.46	0.00	0.00	-1.54	-5.14	-2.85	-0.54	-6.47	-0.44	0.00	0.00	0.00	0.00	-0.12	-0.81
MILLIKEN___DIESEL	85.63	59.29	68.45	62.90	59.65	76.32	107.03	77.96	69.43	67.95	61.93	71.35	80.67	105.16	84.41	64.72	68.96	156.07	51.78	51.59	47.02	47.50	49.23	53.08
23629	1.72	0.90	0.82	0.63	0.71	0.96	1.47	1.17	0.90	0.62	0.33	0.51	1.25	2.39	2.37	1.87	1.73	3.13	1.37	1.74	1.71	1.64	1.30	1.05
	-5.34	-3.09	-4.05	-3.48	-3.15	-4.74	-5.28	-1.63	0.00	-0.46	0.00	0.00	-1.54	-5.14	-2.85	-0.54	-6.47	-0.44	0.00	0.00	0.00	0.00	-0.12	-0.81
MILLSEAT___LFGE	81.42	56.43	63.94	58.80	55.82	70.91	101.01	76.49	69.64	68.40	62.92	72.51	79.66	99.59	79.48	62.03	61.08	153.25	51.83	51.49	46.97	48.11	49.42	52.73
323607	2.85	1.13	0.36	0.01	0.02	0.30	0.73	1.33	1.11	1.52	1.32	1.67	1.78	1.96	0.28	-0.26	0.31	0.75	1.41	1.65	1.65	2.26	1.88	1.50
	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	0.27	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	81.19	57.01	65.37	60.46	57.45	72.61	103.12	77.99	71.50	70.08	64.49	74.49	83.50	106.70	86.54	73.07	427.82	171.90	53.92	52.91	47.93	47.84	49.37	52.95
345005	2.62	1.71	1.79	1.66	1.65	2.00	2.84	2.83	2.97	3.21	2.89	3.65	5.61	9.07	7.35	5.80	5.21	12.68	3.54	3.06	2.61	1.98	1.57	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.97	-361.85	-6.72	0.04	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	81.49	57.21	65.57	60.64	57.61	72.83	103.48	78.25	71.77	70.32	64.72	74.77	83.82	107.10	86.90	73.37	428.14	172.68	54.16	53.13	48.12	48.01	49.54	53.13
356217	2.92	1.90	1.99	1.84	1.82	2.22	3.20	3.09	3.24	3.45	3.12	3.93	5.94	9.46	7.71	6.10	5.53	13.46	3.78	3.29	2.80	2.15	1.73	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	0.00	0.00	-4.97	-361.85	-6.72	0.04	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	77.64	53.91	61.08	56.21	53.33	67.69	96.14	72.73	66.06	64.71	59.48	68.37	75.21	93.95	75.56	59.08	57.94	144.24	48.81	48.56	44.36	45.63	46.90	50.21
24167	-0.93	-1.39	-2.50	-2.59	-2.47	-2.92	-4.14	-2.43	-2.47	-2.17	-2.12	-2.47	-2.68	-3.68	-3.64	-3.22	-2.82	-8.25	-1.61	-1.29	-0.96	-0.24	-0.56	-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	0.34	0.00
MODERN_LFGE__	77.64	53.91	61.08	56.21	53.33	67.69	96.14	72.73	66.06	64.71	59.48	68.37	75.21	93.95	75.56	59.08	57.94	144.24	48.81	48.56	44.36	45.63	46.90	50.21
323580	-0.93	-1.39	-2.50	-2.59	-2.47	-2.92	-4.14	-2.43	-2.47	-2.17	-2.12	-2.47	-2.68	-3.68	-3.64	-3.22	-2.82	-8.25	-1.61	-1.29	-0.96	-0.24	-0.56	-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	0.34	0.00
MOHAWK_PAPER___DRP	79.86	56.30	65.06	60.20	57.08	72.05	102.29	76.70	69.89	68.16	62.77	72.05	80.18	101.17	82.12	64.22	80.56	159.52	52.31	51.54	46.84	47.19	48.77	52.34
24187	1.28	1.00	1.48	1.40	1.28	1.44	2.01	1.54	1.35	1.29	1.17	1.21	2.30	3.54	2.92	2.33	2.45	6.32	1.89	1.70	1.52	1.33	0.97	1.11
	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	0.00	0.00	0.41	-17.34	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	82.76	57.90	67.02	62.08	58.77	74.33	105.91	79.38	72.01	69.78	63.92	73.23	81.69	102.71	83.56	65.46	78.19	164.02	54.47	53.84	48.95	49.30	50.82	54.34
80490	4.19	2.60	3.44	3.28	2.98	3.73	5.63	4.22	3.48	2.91	2.32	2.39	3.81	5.07	4.36	3.57	4.03	10.92	4.05	3.99	3.63	3.43	3.02	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.40	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	82.29	57.72	66.15	61.12	58.03	73.34	104.29	78.54	71.50	69.40	63.69	73.47	82.19	104.63	86.51	72.45	-391.26	151.18	54.34	53.34	48.37	48.40	49.96	53.46
23641	3.71	2.42	2.57	2.33	2.24	2.73	4.01	3.38	2.97	2.53	2.09	2.63	4.31	7.00	7.32	6.14	5.34	13.22	3.93	3.50	3.05	2.53	2.15	2.24
	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	-4.01	457.36	14.53	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	83.04	59.05	68.15	62.98	59.80	77.13	107.93	82.49	75.26	91.72	87.15	82.50	116.56	149.23	299.80	176.63	446.82	422.41	196.71	57.51	49.27	48.92	52.55	70.20
23721	4.46	3.75	4.57	4.19	4.00	6.52	7.65	7.33	6.72	8.10	7.62	8.47	11.46	16.50	13.36	9.94	8.25	20.04	5.95	4.55	3.95	3.06	4.75	4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.22	-35.09	-207.25	-104.40	-377.81	-249.87	-140.34	-3.12	0.00	0.00	0.00	-13.99
MOONROAD_115KV_HARTFLD_TB1-2	80.85	55.95	63.42	58.50	55.76	70.76	100.73	76.24	69.77	68.56	63.06	72.68	79.75	99.53	80.03	62.92	61.83	153.46	51.81	51.70	47.12	48.01	49.57	52.31
355988	2.27	0.64	-0.17	-0.29	-0.04	0.15	0.45	1.08	1.24	1.69	1.46	1.84	1.87	1.90	0.84	0.62	1.07	0.97	1.39	1.85	1.80	2.14	1.77	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	80.74	55.99	63.82	58.77	55.84	70.98	100.51	75.22	68.03	66.66	60.81	70.53	78.36	99.11	79.27	61.49	66.41	150.48	50.59	50.56	46.12	46.93	48.38	51.34
323848	0.86	-0.07	-0.75	-0.88	-0.73	-0.80	-1.06	-0.34	-0.50	-0.32	-0.79	-0.30	0.10	0.21	-0.62	-1.06	-0.65	-2.09	0.17	0.72	0.80	1.07	0.58	0.12
	-1.31	-0.76	-0.99	-0.85	-0.77	-1.17	-1.30	-0.40	0.00	-0.11	0.00	0.00	-0.38	-1.26	-0.70	-0.25	-6.29	-0.08	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	79.75	55.56	63.25	58.29	55.36	70.19	99.78	75.32	68.65	67.36	62.12	71.57	78.98	98.91	79.75	62.49	61.12	153.06	51.34	50.94	46.37	47.28	48.94	51.89
55949	1.17	0.26	-0.33	-0.51	-0.44	-0.42	-0.50	0.15	0.12	0.49	0.52	0.74	1.09	1.27	0.55	0.19	0.36	0.57	0.92	1.10	1.06	1.41	1.13	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	81.65	57.31	65.67	60.75	57.72	72.95	103.65	78.47	72.01	70.53	64.84	74.92	84.02	107.75	87.31	73.65	418.51	172.65	54.51	53.16	48.14	48.00	49.56	53.20
345006	3.08	2.01	2.09	1.95	1.92	2.34	3.37	3.31	3.47	3.66	3.24	4.09	6.14	10.12	8.11	6.34	5.59	13.71	3.83	3.32	2.82	2.14	1.75	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	-5.02	-352.16	-6.44	-0.27	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	88.77	61.58	70.89	65.32	61.99	79.16	111.76	82.09	73.43	71.31	64.60	74.37	83.97	108.47	87.74	68.06	76.74	167.09	55.12	55.07	50.38	50.72	52.18	55.84
323609	6.76	4.29	4.70	4.28	4.16	5.49	8.08	5.87	4.90	4.14	3.00	3.54	5.10	7.52	6.72	5.27	6.05	14.24	4.70	5.23	5.06	4.86	4.20	4.10
	-3.44	-1.99	-2.61	-2.24	-2.03	-3.06	-3.40	-1.05	0.00	-0.29	0.00	0.00	-0.99	-3.31	-1.83	-0.49	-9.93	-0.36	0.00	0.00	0.00	0.00	-0.18	-0.52
N SALMON___HYD	78.71	55.58	63.77	58.96	55.81	70.80	100.88	75.56	68.88	66.96	61.47	70.46	76.64	95.33	77.40	60.72	59.43	149.90	49.89	49.37	45.02	45.70	47.96	51.30
24042	0.13	0.27	0.19	0.16	0.02	0.19	0.60	0.40	0.34	0.09	-0.13	-0.38	-1.24	-2.31	-1.80	-1.57	-1.33	-2.60	-0.53	-0.47	-0.30	-0.16	0.16	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	80.26	55.65	63.04	57.99	55.05	69.90	99.48	75.33	68.54	67.26	61.85	71.22	78.27	97.81	78.31	61.15	60.09	150.39	50.87	50.58	46.16	47.34	48.96	51.97
355671	1.68	0.35	-0.54	-0.81	-0.75	-0.71	-0.80	0.17	0.00	0.38	0.25	0.38	0.39	0.17	-0.88	-1.15	-0.67	-2.11	0.46	0.73	0.84	1.48	1.16	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	82.46	58.07	66.68	61.64	58.49	74.09	104.15	79.31	72.90	88.35	83.71	76.57	86.78	108.51	88.12	75.79	418.71	349.97	93.25	57.25	48.96	48.70	50.46	54.01
55787	3.89	2.77	3.09	2.84	2.70	3.49	3.87	4.15	4.37	4.73	4.18	4.99	7.30	10.88	8.93	7.15	6.13	15.71	4.68	4.29	3.64	2.84	2.66	2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.74	-1.60	0.00	0.00	-6.33	-351.82	-181.77	-38.15	-3.12	0.00	0.00	0.00	0.13
N.E._GEN_SANDY PD	75.98	125.81	76.48	60.46	57.31	72.35	102.79	87.68	70.44	68.74	64.21	72.62	84.15	101.62	80.54	66.92	198.09	173.86	129.11	105.31	115.44	67.85	48.90	56.33
24062	1.44	1.14	1.75	1.67	1.51	1.75	2.51	2.09	1.90	1.87	1.74	1.78	3.21	4.84	3.95	3.05	2.86	7.16	2.11	1.94	1.75	1.47	1.10	1.40
	4.04	-69.36	-11.14	0.00	0.00	0.00	0.00	-10.43	0.00	0.00	-0.88	0.00	-3.06	0.86	2.60	-1.58	-134.46	-14.20	-76.59	-53.52	-68.37	-20.52	0.00	-3.70
N.HEMPST_138_KV_BK345_REV_LBMP_G	81.14	56.96	65.25	60.35	57.35	72.49	102.95	77.83	71.38	70.01	64.49	74.57	83.65	106.82	86.68	72.83	486.19	173.84	54.00	52.91	47.96	47.85	49.34	52.92
345014	2.57	1.65	1.67	1.55	1.56	1.89	2.67	2.67	2.85	3.13	2.89	3.73	5.77	9.19	7.48	5.91	5.34	12.87	3.58	3.06	2.64	1.99	1.54	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-420.09	-8.48	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	81.56	57.15	65.62	60.66	57.52	72.83	103.49	78.33	71.92	70.43	64.83	75.09	84.07	107.88	87.54	73.85	418.37	172.55	54.54	53.07	48.06	47.91	49.47	53.12
356247	2.99	1.85	2.05	1.86	1.73	2.22	3.21	3.16	3.39	3.56	3.24	4.25	6.18	10.25	8.35	6.54	5.45	13.62	3.87	3.23	2.74	2.05	1.66	1.90
	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.16	-6.43	-0.26	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	80.33	56.64	65.56	60.67	57.48	72.62	103.13	77.31	70.35	68.53	63.08	72.30	80.50	101.43	82.29	64.32	80.17	159.64	52.51	51.82	47.15	47.53	49.12	52.78
355778	1.76	1.33	1.98	1.87	1.69	2.02	2.85	2.14	1.82	1.66	1.48	1.46	2.61	3.79	3.10	2.42	2.50	6.46	2.09	1.98	1.83	1.67	1.31	1.55
	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	0.00	0.00	0.39	-16.91	-0.68	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24228	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24229	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24230	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24231	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24232	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24233	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24234	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24235	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24236	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24237	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24238	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24239	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24240	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24241	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24242	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	81.62	57.30	65.65	60.74	57.72	72.97	103.69	78.53	72.05	70.56	64.92	75.34	84.39	107.78	87.55	74.05	418.59	172.65	54.59	53.32	48.24	48.10	49.66	53.29
24243	3.04	1.99	2.07	1.94	1.92	2.36	3.40	3.37	3.51	3.69	3.32	4.50	6.51	10.14	8.36	6.73	5.66	13.72	3.91	3.47	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	80.92	56.93	65.71	60.80	57.58	72.68	103.26	77.40	70.13	68.10	62.58	71.90	80.06	101.01	82.09	65.23	111.79	163.12	53.16	52.24	47.51	47.82	49.39	52.84
345022	2.35	1.62	2.13	2.00	1.78	2.07	2.98	2.24	1.60	1.22	0.98	1.06	2.18	3.38	2.90	2.53	3.59	9.59	2.75	2.40	2.20	1.96	1.58	1.62
	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	-0.40	-47.44	-1.03	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	82.05	57.63	66.09	61.11	58.02	73.36	104.20	78.76	72.17	70.71	65.04	74.76	83.13	106.59	86.81	72.99	320.92	170.81	54.44	53.40	48.32	48.26	49.78	53.47
355582	3.48	2.33	2.51	2.31	2.23	2.76	3.92	3.60	3.64	3.83	3.44	3.92	5.24	8.95	7.62	6.26	5.79	14.14	4.03	3.55	3.00	2.40	1.97	2.25
	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	0.00	0.00	-4.44	-254.37	-4.17	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	81.96	57.64	66.60	61.61	58.39	73.84	104.95	78.63	71.50	69.56	64.00	73.45	81.76	103.02	83.66	65.50	79.23	163.30	53.88	53.18	48.32	48.70	50.27	53.85
23645	3.38	2.33	3.02	2.81	2.60	3.23	4.67	3.46	2.97	2.69	2.40	2.61	3.87	5.38	4.46	3.61	3.86	10.18	3.47	3.33	3.00	2.84	2.47	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-14.61	-0.63	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	77.96	54.41	62.06	57.25	54.40	68.97	98.07	73.86	67.35	66.01	60.92	70.25	77.51	97.41	78.71	61.70	60.34	151.06	50.61	50.18	45.66	46.44	47.90	50.99
23767	-0.61	-0.90	-1.52	-1.55	-1.40	-1.64	-2.21	-1.30	-1.18	-0.86	-0.68	-0.59	-0.37	-0.22	-0.48	-0.60	-0.42	-1.43	0.19	0.33	0.34	0.58	0.23	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
NEG CENTRAL___DRP	86.53	59.69	68.80	63.17	59.88	76.68	107.26	77.79	69.11	68.11	62.09	71.61	81.20	106.86	84.82	64.03	61.74	154.12	51.38	51.20	46.72	47.24	48.95	52.65
24199	1.26	0.51	0.14	0.01	0.14	0.12	0.36	0.58	0.58	0.66	0.49	0.77	1.39	2.77	2.05	1.25	0.84	1.26	0.97	1.35	1.40	1.37	1.02	0.62
	-6.70	-3.87	-5.08	-4.36	-3.94	-5.95	-6.62	-2.05	0.00	-0.57	0.00	0.00	-1.93	-6.45	-3.57	-0.48	-0.14	-0.37	0.00	0.00	0.00	0.00	-0.12	-0.81
NEG CENTRAL___INDECK	83.29	57.85	65.75	60.58	57.54	73.09	104.23	78.69	71.52	69.99	63.81	74.46	82.34	103.11	80.82	62.16	61.15	153.96	51.71	52.00	47.43	48.45	51.50	54.07
23768	4.72	2.54	2.17	1.78	1.74	2.48	3.94	3.52	2.99	3.12	2.22	3.62	4.45	5.48	1.63	-0.14	0.38	1.46	1.29	2.16	2.12	2.59	3.70	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	85.69	59.19	67.94	62.48	59.26	75.60	106.18	77.69	69.47	68.41	62.41	72.03	81.27	106.21	84.39	64.11	61.76	154.07	51.55	51.45	47.04	47.57	49.17	52.51
23627	1.86	0.84	0.37	0.26	0.36	0.32	0.70	0.92	0.93	1.09	0.81	1.19	1.87	3.50	2.39	1.44	0.93	1.38	1.14	1.61	1.72	1.70	1.30	0.85
	-5.27	-3.04	-3.99	-3.43	-3.10	-4.68	-5.21	-1.61	0.00	-0.45	0.00	0.00	-1.52	-5.07	-2.81	-0.38	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.43
NEG CENTRAL___STATE_STREET	86.87	59.94	69.38	63.51	60.25	77.38	107.99	77.94	68.94	67.72	61.76	71.23	81.08	106.63	85.02	64.13	61.96	154.44	51.39	51.13	46.53	47.08	48.88	52.81
24147	1.04	0.43	0.30	-0.01	0.18	0.32	0.53	0.56	0.40	0.23	0.16	0.39	1.11	2.00	1.95	1.31	1.01	1.46	0.97	1.28	1.21	1.22	0.92	0.51
	-7.26	-4.20	-5.50	-4.73	-4.28	-6.45	-7.18	-2.22	0.00	-0.62	0.00	0.00	-2.09	-6.99	-3.87	-0.53	-0.19	-0.49	0.00	0.00	0.00	0.00	-0.16	-1.08
NEG MILLWOOD___DRP	82.19	57.68	66.14	61.14	58.06	73.42	104.32	78.90	72.35	70.93	65.31	75.32	84.22	107.83	87.67	73.89	359.61	172.78	54.81	53.72	48.59	48.49	49.98	53.59
24198	3.62	2.38	2.55	2.34	2.26	2.81	4.04	3.74	3.82	4.06	3.71	4.49	6.34	10.19	8.48	6.78	6.27	15.31	4.39	3.88	3.27	2.63	2.18	2.37
	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	-4.81	-292.58	-4.97	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	76.69	54.48	63.05	58.28	55.16	69.87	99.51	74.26	67.63	65.84	60.57	69.21	75.47	93.79	76.03	59.62	58.37	146.99	48.77	48.26	43.93	44.58	46.86	50.58
23793	-1.89	-0.82	-0.53	-0.52	-0.64	-0.73	-0.77	-0.90	-0.90	-1.03	-1.02	-1.64	-2.41	-3.84	-3.16	-2.68	-2.39	-5.50	-1.65	-1.59	-1.39	-1.28	-0.94	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	77.79	54.97	63.17	58.46	55.33	70.17	99.91	74.76	68.19	66.39	61.16	70.16	76.34	94.80	76.91	60.37	59.01	148.59	49.42	48.95	44.60	45.24	47.41	50.77
23792	-0.78	-0.33	-0.41	-0.34	-0.46	-0.44	-0.37	-0.41	-0.35	-0.48	-0.44	-0.68	-1.55	-2.84	-2.29	-1.93	-1.75	-3.90	-0.99	-0.90	-0.72	-0.63	-0.39	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	77.77	55.10	63.57	58.75	55.61	70.47	100.37	75.02	68.23	66.45	61.08	69.99	76.30	94.88	76.93	60.37	59.20	149.16	49.57	49.08	44.70	45.30	47.51	51.06
23915	-0.80	-0.21	-0.01	-0.05	-0.19	-0.14	0.09	-0.15	-0.31	-0.42	-0.52	-0.85	-1.59	-2.75	-2.27	-1.92	-1.56	-3.33	-0.84	-0.77	-0.62	-0.56	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	77.77	55.10	63.57	58.75	55.61	70.47	100.37	75.02	68.23	66.45	61.08	69.99	76.30	94.88	76.93	60.37	59.20	149.16	49.57	49.08	44.70	45.30	47.51	51.06
23913	-0.80	-0.21	-0.01	-0.05	-0.19	-0.14	0.09	-0.15	-0.31	-0.42	-0.52	-0.85	-1.59	-2.75	-2.27	-1.92	-1.56	-3.33	-0.84	-0.77	-0.62	-0.56	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	77.77	55.09	63.57	58.75	55.61	70.47	100.37	75.02	68.23	66.45	61.08	69.98	76.29	94.88	76.92	60.37	59.20	149.16	49.57	49.07	44.70	45.30	47.52	51.06
23628	-0.80	-0.21	-0.01	-0.05	-0.19	-0.14	0.09	-0.15	-0.30	-0.42	-0.52	-0.85	-1.60	-2.75	-2.27	-1.92	-1.57	-3.33	-0.84	-0.77	-0.62	-0.56	-0.29	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	77.90	54.08	61.25	56.37	53.50	67.87	96.46	72.99	66.37	65.05	59.83	68.82	75.71	94.52	75.99	59.39	58.20	145.04	49.09	48.85	44.63	45.87	47.59	50.54
23791	-0.67	-1.22	-2.33	-2.43	-2.30	-2.73	-3.82	-2.17	-2.16	-1.82	-1.77	-2.02	-2.17	-3.11	-3.20	-2.91	-2.56	-7.46	-1.33	-0.99	-0.69	0.01	-0.22	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	78.83	54.71	62.10	57.20	54.34	68.93	97.97	74.14	67.79	66.46	61.28	70.64	77.56	97.12	78.01	61.01	59.87	148.80	50.06	49.87	45.43	46.47	48.10	50.91
23811	0.25	-0.60	-1.48	-1.60	-1.46	-1.68	-2.31	-1.02	-0.75	-0.42	-0.32	-0.20	-0.32	-0.52	-1.18	-1.29	-0.89	-3.70	-0.35	0.03	0.12	0.60	0.30	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	82.48	57.35	66.05	60.91	57.77	73.67	103.70	76.45	68.83	67.51	61.80	71.33	80.01	103.13	82.77	64.32	72.84	155.88	51.46	50.99	46.36	46.79	48.59	52.13
23528	0.66	0.17	0.00	-0.01	0.06	0.17	0.20	0.29	0.30	0.36	0.20	0.49	1.19	2.37	1.84	1.53	1.64	3.03	1.05	1.15	1.04	0.92	0.60	0.41
	-3.25	-1.88	-2.46	-2.12	-1.92	-2.89	-3.22	-0.99	0.00	-0.28	0.00	0.00	-0.94	-3.13	-1.74	-0.49	-10.44	-0.35	0.00	0.00	0.00	0.00	-0.18	-0.50
NEG___GEN_MONROE	80.51	56.19	63.81	58.73	55.73	70.74	100.60	75.98	69.26	67.91	62.61	72.11	79.55	99.54	80.08	62.61	61.26	153.59	51.68	51.35	46.75	47.69	49.33	52.30
24207	1.94	0.89	0.23	-0.07	-0.07	0.13	0.32	0.81	0.73	1.04	1.01	1.27	1.67	1.91	0.88	0.31	0.49	1.10	1.26	1.51	1.43	1.83	1.53	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	78.74	54.61	62.03	57.18	54.45	69.14	98.15	74.14	67.61	66.32	61.11	70.59	77.85	97.92	78.75	61.85	60.91	150.74	50.48	50.27	45.83	46.63	48.20	51.11
23901	0.17	-0.69	-1.55	-1.61	-1.34	-1.47	-2.13	-1.02	-0.92	-0.56	-0.49	-0.24	-0.04	0.28	-0.45	-0.45	0.14	-1.75	0.06	0.42	0.51	0.77	0.40	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	81.19	56.94	65.26	60.31	57.26	72.41	102.87	77.64	71.18	69.75	63.94	72.13	80.62	102.93	83.83	69.42	193.37	162.66	52.61	51.60	46.86	47.92	49.37	52.89
23608	2.62	1.64	1.68	1.51	1.46	1.80	2.59	2.47	2.65	2.88	2.34	1.29	2.73	5.29	4.64	3.96	3.69	8.59	2.20	1.75	1.54	2.06	1.57	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-128.92	-1.58	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	78.85	55.63	64.30	59.50	56.43	71.22	101.07	75.80	69.07	67.40	62.04	71.23	79.27	100.08	81.19	63.49	79.43	157.62	51.56	50.81	46.17	46.49	48.08	51.62
55635	0.28	0.32	0.72	0.71	0.63	0.61	0.79	0.63	0.53	0.53	0.44	0.40	1.39	2.44	2.00	1.61	1.77	4.43	1.15	0.97	0.86	0.63	0.28	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	-16.89	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	84.10	58.63	67.41	62.16	59.05	75.72	106.84	78.33	70.11	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.70	153.45	50.97	50.50	46.05	46.88	49.22	53.23
23847	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.40	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
NGRID_A1_DSASP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
323792	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
323793	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
323807	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	77.29	53.70	60.83	55.99	53.12	67.41	95.74	72.41	65.77	64.36	59.16	67.99	74.78	93.43	75.16	58.78	57.64	143.43	48.54	48.28	44.12	45.40	46.64	49.96
323715	-1.28	-1.61	-2.75	-2.81	-2.68	-3.20	-4.54	-2.76	-2.76	-2.51	-2.44	-2.85	-3.10	-4.21	-4.04	-3.52	-3.12	-9.07	-1.88	-1.57	-1.20	-0.46	-0.82	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
NIAGARA_115W_LBMP	77.43	53.79	60.96	56.10	53.23	67.49	95.87	72.51	65.89	64.58	59.56	68.46	75.35	93.69	75.30	58.92	57.71	143.49	48.54	48.29	44.09	45.37	46.72	50.07
323714	-1.15	-1.51	-2.62	-2.69	-2.57	-3.12	-4.41	-2.66	-2.64	-2.29	-2.04	-2.38	-2.54	-3.94	-3.90	-3.38	-3.05	-9.01	-1.88	-1.56	-1.23	-0.49	-0.72	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
NIAGARA_230_LBMP	77.78	54.06	61.30	56.41	53.55	67.90	96.43	72.90	66.32	65.01	59.92	68.94	75.86	94.69	76.27	59.66	58.44	145.33	49.11	48.89	44.63	45.90	47.19	50.41
323716	-0.80	-1.25	-2.28	-2.39	-2.24	-2.70	-3.85	-2.26	-2.21	-1.86	-1.68	-1.91	-2.03	-2.95	-2.92	-2.64	-2.33	-7.17	-1.31	-0.95	-0.69	0.03	-0.26	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
NIAGARA__115KV_198_GIBSON	77.39	53.79	60.95	56.08	53.21	67.46	95.87	72.50	65.90	64.59	59.53	68.47	75.34	93.67	75.27	58.91	57.63	143.48	48.55	48.28	44.09	45.36	47.11	50.07
55903	-1.19	-1.51	-2.63	-2.72	-2.58	-3.15	-4.42	-2.66	-2.64	-2.28	-2.07	-2.37	-2.54	-3.97	-3.92	-3.39	-3.13	-9.01	-1.87	-1.56	-1.23	-0.50	-0.69	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	77.78	54.06	61.30	56.41	53.55	67.90	96.43	72.90	66.32	65.01	59.92	68.94	75.86	94.69	76.27	59.66	58.44	145.33	49.11	48.89	44.63	45.90	47.19	50.41
23760	-0.80	-1.25	-2.28	-2.39	-2.24	-2.70	-3.85	-2.26	-2.21	-1.86	-1.68	-1.91	-2.03	-2.95	-2.92	-2.64	-2.33	-7.17	-1.31	-0.95	-0.69	0.03	-0.26	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
NINE_MILE_1	29.62	26.59	26.11	26.44	26.45	26.83	50.84	58.49	66.33	60.76	59.65	68.66	62.38	50.30	52.36	57.45	58.05	145.37	49.28	48.75	44.34	44.86	45.49	42.35
23575	-2.24	-1.72	-2.08	-1.96	-1.84	-2.29	-3.26	-2.42	-2.21	-2.11	-1.95	-2.18	-2.03	-2.27	-1.88	-1.47	-1.42	-3.78	-1.14	-1.09	-0.98	-1.00	-1.21	-1.46
	46.72	27.00	35.39	30.40	27.51	41.49	46.18	14.26	0.00	3.99	0.00	0.00	13.48	45.06	24.95	3.39	1.29	3.34	0.00	0.00	0.00	0.00	1.10	7.42

NINE_MILE_2	28.91	26.19	25.58	25.98	26.04	26.20	50.15	58.27	66.33	60.70	59.65	68.66	62.18	49.63	51.98	57.40	58.03	145.32	49.28	48.75	44.34	44.86	45.48	42.23
23744	-2.24	-1.71	-2.08	-1.96	-1.83	-2.29	-3.26	-2.42	-2.20	-2.11	-1.95	-2.18	-2.03	-2.27	-1.88	-1.47	-1.42	-3.78	-1.14	-1.09	-0.98	-1.00	-1.21	-1.46
	47.42	27.41	35.92	30.85	27.93	42.12	46.87	14.48	0.00	4.05	0.00	0.00	13.68	45.74	25.33	3.44	1.31	3.39	0.00	0.00	0.00	0.00	1.12	7.53
NM_CAPITAL___DRP	78.97	55.69	64.42	59.61	56.53	71.32	101.24	75.92	69.20	67.50	62.15	71.31	79.38	100.17	81.27	63.53	80.23	157.60	51.60	50.86	46.22	46.56	48.15	51.72
24208	0.39	0.39	0.84	0.81	0.73	0.71	0.96	0.76	0.67	0.63	0.55	0.47	1.50	2.54	2.08	1.64	1.75	4.39	1.18	1.01	0.90	0.70	0.35	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.72	-0.71	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	82.40	57.22	66.03	60.79	57.59	73.56	103.33	75.67	67.80	66.64	61.01	70.32	79.05	102.07	81.74	62.88	61.11	152.99	50.62	50.09	45.52	46.00	47.79	51.55
24181	-0.47	-0.56	-0.81	-0.80	-0.73	-0.87	-1.20	-0.81	-0.74	-0.59	-0.59	-0.52	-0.04	0.39	0.31	0.28	0.23	0.20	0.20	0.24	0.20	0.14	-0.11	-0.33
	-4.30	-2.48	-3.26	-2.80	-2.53	-3.82	-4.25	-1.31	0.00	-0.37	0.00	0.00	-1.21	-4.04	-2.24	-0.30	-0.11	-0.30	0.00	0.00	0.00	0.00	-0.10	-0.66
NM_FRONTIER___DRP	77.39	53.79	60.95	56.08	53.21	67.46	95.87	72.50	65.90	64.59	59.53	68.47	75.34	93.67	75.27	58.91	57.63	143.48	48.55	48.28	44.09	45.36	47.11	50.07
24179	-1.19	-1.51	-2.63	-2.72	-2.58	-3.15	-4.42	-2.66	-2.64	-2.28	-2.07	-2.37	-2.54	-3.97	-3.92	-3.39	-3.13	-9.01	-1.87	-1.56	-1.23	-0.50	-0.69	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	80.51	56.61	65.03	60.01	56.83	72.38	102.63	76.03	68.71	66.65	60.72	69.45	75.74	95.28	76.88	59.51	58.21	147.01	48.94	48.46	44.22	45.13	47.68	51.47
24053	0.20	0.29	0.14	0.08	0.02	0.22	0.63	0.34	0.18	-0.37	-0.88	-1.39	-2.65	-4.03	-3.24	-2.91	-2.61	-5.61	-1.48	-1.39	-1.10	-0.73	-0.16	-0.02
	-1.74	-1.00	-1.32	-1.13	-1.02	-1.54	-1.72	-0.53	0.00	-0.15	0.00	0.00	-0.50	-1.67	-0.93	-0.13	-0.05	-0.12	0.00	0.00	0.00	0.00	-0.04	-0.27
NORTHPORT___1	81.39	57.37	66.00	61.19	58.05	73.55	103.24	78.39	72.15	87.64	82.53	61.44	60.29	106.38	86.39	74.01	397.52	341.78	91.46	56.36	48.10	47.79	49.82	-23.99
23551	2.82	2.07	2.42	2.39	2.25	2.94	2.96	3.23	3.62	4.02	3.00	3.12	5.39	8.87	7.25	5.67	4.51	12.12	3.76	3.40	2.78	1.93	2.02	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	12.52	22.98	0.13	0.05	-6.04	-332.25	-177.16	-37.28	-3.12	0.00	0.00	0.00	77.50
NORTHPORT___2	81.39	57.37	66.00	61.19	58.05	73.55	103.24	78.39	72.15	87.64	82.53	61.44	60.29	106.38	86.39	74.01	397.52	341.78	91.46	56.36	48.10	47.79	49.82	-23.99
23552	2.82	2.07	2.42	2.39	2.25	2.94	2.96	3.23	3.62	4.02	3.00	3.12	5.39	8.87	7.25	5.67	4.51	12.12	3.76	3.40	2.78	1.93	2.02	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	12.52	22.98	0.13	0.05	-6.04	-332.25	-177.16	-37.28	-3.12	0.00	0.00	0.00	77.50
NORTHPORT___3	81.25	57.26	65.84	61.02	57.88	73.35	103.02	78.24	72.02	87.50	82.40	66.45	68.13	103.58	65.66	65.27	402.89	333.87	83.93	56.31	48.03	47.73	49.71	7.12
23553	2.67	1.96	2.26	2.22	2.09	2.74	2.74	3.08	3.48	3.88	2.88	2.99	5.24	8.71	7.10	5.56	4.44	11.97	3.71	3.34	2.72	1.86	1.91	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	7.38	15.00	2.76	20.63	2.59	-337.68	-169.41	-29.81	-3.12	0.00	0.00	0.00	46.29
NORTHPORT___4	81.25	57.26	65.84	61.02	57.88	73.35	103.02	78.24	72.02	87.50	82.40	66.45	68.13	103.58	65.66	65.27	402.89	333.87	83.93	56.31	48.03	47.73	49.71	7.12
23650	2.67	1.96	2.26	2.22	2.09	2.74	2.74	3.08	3.48	3.88	2.88	2.99	5.24	8.71	7.10	5.56	4.44	11.97	3.71	3.34	2.72	1.86	1.91	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	7.38	15.00	2.76	20.63	2.59	-337.68	-169.41	-29.81	-3.12	0.00	0.00	0.00	46.29
NORTHPORT___IC	81.39	57.37	66.00	61.19	58.05	73.55	103.25	78.39	72.15	87.63	82.53	61.44	60.29	106.39	86.42	73.99	397.53	341.78	91.46	56.37	48.10	47.80	49.82	-23.99
23718	2.82	2.07	2.42	2.39	2.25	2.94	2.97	3.23	3.61	4.01	3.00	3.12	5.39	8.89	7.28	5.66	4.52	12.12	3.76	3.41	2.78	1.93	2.02	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	12.52	22.98	0.13	0.06	-6.03	-332.25	-177.16	-37.28	-3.12	0.00	0.00	0.00	77.50
NORTH___COUNTRY_ESR	77.67	54.90	63.09	58.37	55.26	70.08	99.78	74.69	68.16	66.39	61.17	70.15	76.34	94.80	76.90	60.36	58.99	148.59	49.34	48.84	44.47	45.12	47.29	50.68
323785	-0.90	-0.40	-0.50	-0.43	-0.54	-0.53	-0.51	-0.48	-0.37	-0.48	-0.43	-0.69	-1.55	-2.84	-2.30	-1.94	-1.78	-3.91	-1.08	-1.00	-0.84	-0.74	-0.51	-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	0.00	0.00
NPX_GEN_1385_PROXY	78.29	57.25	66.60	62.53	58.95	73.94	103.22	77.84	71.85	87.06	82.53	61.50	60.55	107.77	87.35	74.67	397.74	342.43	91.03	56.40	48.42	47.25	50.74	-22.98
323591	2.80	1.94	3.02	3.74	3.15	3.33	2.94	2.67	3.31	3.44	3.00	3.19	5.64	10.26	8.21	6.34	4.72	12.77	3.33	3.43	3.10	2.53	2.84	3.29
	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	12.52	22.98	0.13	0.05	-6.04	-332.25	-177.16	-37.28	-3.12	0.00	1.14	-0.10	77.50
NPX_GEN_CSC	78.57	57.77	66.81	61.81	58.71	75.11	104.32	79.07	72.71	88.40	83.89	78.62	111.93	143.43	256.61	162.78	436.53	383.68	194.48	56.92	48.60	46.99	51.02	68.70
323557	3.08	2.47	3.22	3.02	2.91	4.50	4.03	3.91	4.17	4.78	4.36	4.59	7.06	11.06	8.76	6.70	5.31	13.94	4.78	3.96	3.28	2.27	3.12	3.38
	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-26.99	-34.73	-168.66	-93.78	-370.45	-217.25	-139.28	-3.12	0.00	1.14	-0.10	-14.09
NSINS_S._GLNS_FALLS	82.67	57.85	66.91	61.97	58.66	74.20	105.73	79.26	71.91	69.73	63.82	73.17	81.59	102.58	83.45	65.39	78.01	163.87	54.43	53.78	48.90	49.25	50.76	54.23
23858	4.10	2.54	3.33	3.17	2.86	3.59	5.45	4.10	3.38	2.85	2.22	2.34	3.71	4.94	4.26	3.51	3.99	10.77	4.01	3.93	3.58	3.38	2.96	3.01
	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	0.41	-13.26	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	87.00	60.02	69.51	63.61	60.35	77.57	108.16	77.95	68.86	67.58	61.66	71.14	81.00	106.65	84.85	64.01	61.92	154.31	51.29	50.99	46.39	46.95	48.80	52.79
24197	0.92	0.38	0.25	-0.07	0.13	0.30	0.46	0.49	0.32	0.07	0.06	0.31	0.95	1.79	1.66	1.17	0.95	1.29	0.87	1.15	1.08	1.09	0.83	0.41
	-7.50	-4.34	-5.68	-4.88	-4.42	-6.66	-7.42	-2.29	0.00	-0.64	0.00	0.00	-2.16	-7.23	-4.00	-0.54	-0.20	-0.52	0.00	0.00	0.00	0.00	-0.17	-1.16

NUMBER_THREE_WT_PWR	85.89	59.69	68.56	63.22	60.26	77.55	109.22	79.90	71.34	69.47	63.73	73.16	81.72	106.24	84.80	64.77	63.52	160.14	53.09	52.63	47.94	48.58	50.61	54.58
323818	2.44	1.57	1.29	1.25	1.59	2.61	4.12	3.25	2.80	2.18	2.13	2.32	2.43	3.92	3.01	2.12	2.62	7.30	2.68	2.79	2.63	2.72	2.69	2.59
	-4.88	-2.82	-3.69	-3.17	-2.87	-4.33	-4.82	-1.49	0.00	-0.42	0.00	0.00	-1.40	-4.69	-2.59	-0.35	-0.13	-0.35	0.00	0.00	0.00	0.00	-0.11	-0.77
NYISO_LBMP_REFERENCE	78.57	55.30	63.58	58.80	55.80	70.61	100.28	75.16	68.53	66.87	61.60	70.84	77.88	97.63	79.19	62.30	60.76	152.50	50.42	49.84	45.32	45.86	47.80	51.22
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	82.54	58.25	66.97	62.08	59.04	74.88	104.90	79.65	73.19	88.71	83.87	84.08	114.26	115.97	113.41	93.14	424.00	417.69	121.74	57.47	49.06	48.70	50.89	67.50
24164	3.97	2.95	3.39	3.29	3.25	4.27	4.62	4.48	4.65	5.09	4.34	4.94	7.28	11.20	9.12	7.15	5.98	15.78	4.98	4.50	3.74	2.83	3.09	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-8.30	-29.10	-7.13	-25.10	-23.69	-357.25	-249.42	-66.34	-3.12	0.00	0.00	0.00	-12.87
NYPA_GOWANUS_____GT5	81.60	57.28	65.64	60.73	57.72	72.97	103.69	78.52	72.02	70.55	64.91	75.31	84.37	107.77	87.53	74.02	418.56	172.58	54.59	53.29	48.22	48.08	49.66	53.29
24156	3.02	1.98	2.06	1.93	1.92	2.36	3.40	3.36	3.48	3.67	3.31	4.48	6.48	10.13	8.33	6.70	5.63	13.65	3.91	3.45	2.90	2.22	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	81.60	57.28	65.64	60.73	57.72	72.97	103.69	78.52	72.02	70.55	64.91	75.31	84.37	107.77	87.53	74.02	418.56	172.58	54.59	53.29	48.22	48.08	49.66	53.29
24157	3.02	1.98	2.06	1.93	1.92	2.36	3.40	3.36	3.48	3.67	3.31	4.48	6.48	10.13	8.33	6.70	5.63	13.65	3.91	3.45	2.90	2.22	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	81.34	57.03	65.46	60.51	57.38	72.62	103.20	78.10	71.72	70.21	64.62	74.82	83.78	107.39	87.26	73.62	418.18	172.05	54.38	52.90	47.93	47.79	49.37	53.02
24160	2.77	1.74	1.89	1.73	1.59	2.03	2.93	2.94	3.18	3.34	3.03	3.98	5.89	9.76	8.07	6.30	5.26	13.13	3.71	3.06	2.62	1.93	1.57	1.80
	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.02	-352.16	-6.42	-0.25	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	81.34	57.03	65.46	60.51	57.38	72.62	103.20	78.10	71.72	70.21	64.62	74.82	83.78	107.39	87.26	73.62	418.18	172.05	54.38	52.90	47.93	47.79	49.37	53.02
24161	2.77	1.74	1.89	1.73	1.59	2.03	2.93	2.94	3.18	3.34	3.03	3.98	5.89	9.76	8.07	6.30	5.26	13.13	3.71	3.06	2.62	1.93	1.57	1.80
	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.02	-352.16	-6.42	-0.25	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	81.56	57.25	65.62	60.70	57.68	72.92	103.61	78.50	72.05	70.57	64.91	75.22	84.24	107.76	87.49	73.92	418.57	172.72	54.57	53.23	48.17	48.02	49.58	53.20
24152	2.99	1.94	2.04	1.91	1.89	2.31	3.33	3.34	3.51	3.70	3.32	4.39	6.36	10.13	8.29	6.60	5.65	13.78	3.89	3.39	2.86	2.16	1.78	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	81.37	57.14	65.49	60.58	57.57	72.77	103.37	78.26	71.80	70.28	64.73	75.17	84.19	101.45	87.18	73.78	418.26	172.04	54.43	53.20	48.16	48.02	49.58	53.19
24155	2.80	1.84	1.90	1.78	1.77	2.16	3.09	3.10	3.26	3.41	3.13	4.33	6.31	9.68	7.99	6.46	5.33	13.11	3.75	3.36	2.84	2.17	1.77	1.97
	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	5.87	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	81.61	57.26	65.59	60.67	57.64	72.86	103.55	78.47	72.05	70.58	64.91	75.12	84.17	107.83	87.48	73.83	418.60	172.94	54.58	53.19	48.15	47.97	49.50	53.11
24162	3.03	1.96	2.01	1.87	1.84	2.26	3.27	3.31	3.51	3.71	3.32	4.28	6.29	10.19	8.29	6.51	5.68	14.00	3.90	3.35	2.83	2.11	1.70	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	81.61	57.26	65.59	60.67	57.64	72.86	103.55	78.47	72.05	70.58	64.91	75.12	84.17	107.83	87.48	73.83	418.60	172.94	54.58	53.19	48.15	47.97	49.50	53.11
24163	3.03	1.96	2.01	1.87	1.84	2.26	3.27	3.31	3.51	3.71	3.32	4.28	6.29	10.19	8.29	6.51	5.68	14.00	3.90	3.35	2.83	2.11	1.70	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	81.47	57.18	65.49	60.58	57.55	72.73	103.35	78.32	71.91	70.44	64.80	74.97	84.01	107.61	87.31	73.72	418.49	172.79	54.53	53.13	48.09	47.90	49.42	53.01
323568	2.90	1.88	1.91	1.78	1.76	2.12	3.07	3.15	3.37	3.56	3.20	4.14	6.12	9.97	8.12	6.40	5.56	13.86	3.86	3.28	2.77	2.03	1.62	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	81.47	57.18	65.49	60.58	57.55	72.73	103.35	78.32	71.91	70.44	64.80	74.97	84.01	107.61	87.31	73.72	418.49	172.79	54.53	53.13	48.09	47.90	49.42	53.01
323569	2.90	1.88	1.91	1.78	1.76	2.12	3.07	3.15	3.37	3.56	3.20	4.14	6.12	9.97	8.12	6.40	5.56	13.86	3.86	3.28	2.77	2.03	1.62	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	81.96	57.87	66.59	61.64	58.53	74.40	104.21	79.15	72.85	88.42	83.57	78.49	110.53	141.01	276.92	165.73	441.72	407.72	188.54	56.87	48.52	48.15	50.43	68.85
23794	3.39	2.57	3.01	2.85	2.73	3.79	3.93	3.99	4.32	4.80	4.05	4.42	6.77	10.61	8.60	6.69	5.31	13.89	4.58	3.91	3.21	2.29	2.63	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.23	-25.87	-32.76	-189.13	-96.74	-375.65	-241.33	-133.54	-3.12	0.00	0.00	0.00	-14.70
NYPA_____HELLGATE_GT1	81.43	57.09	65.53	60.58	57.45	72.75	103.38	78.20	71.76	70.27	64.67	74.92	83.90	107.50	87.32	73.69	418.22	172.17	54.43	52.94	47.98	47.84	49.38	53.02
24158	2.85	1.78	1.95	1.78	1.66	2.14	3.11	3.04	3.22	3.39	3.07	4.09	6.02	9.87	8.12	6.38	5.30	13.24	3.75	3.10	2.66	1.97	1.58	1.80
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	81.43	57.09	65.53	60.58	57.45	72.75	103.38	78.20	71.76	70.27	64.67	74.92	83.90	107.50	87.32	73.69	418.22	172.17	54.43	52.94	47.98	47.84	49.38	53.02
24159	2.85	1.78	1.95	1.78	1.66	2.14	3.11	3.04	3.22	3.39	3.07	4.09	6.02	9.87	8.12	6.38	5.30	13.24	3.75	3.10	2.66	1.97	1.58	1.80
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	78.28	54.31	61.53	56.62	53.73	68.18	96.90	73.31	66.65	65.30	60.07	69.06	75.97	94.85	76.27	59.59	58.48	145.62	49.29	49.04	44.79	46.03	47.38	50.67
23848	-0.29	-0.99	-2.06	-2.18	-2.07	-2.43	-3.38	-1.86	-1.88	-1.57	-1.53	-1.78	-1.92	-2.78	-2.92	-2.71	-2.28	-6.87	-1.12	-0.80	-0.53	0.17	-0.10	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
OAK ORCHARD___HYD	79.75	55.57	63.26	58.31	55.36	70.20	99.80	75.32	68.66	67.35	62.12	71.58	78.98	98.93	79.76	62.50	61.16	153.08	51.33	50.94	46.37	47.28	48.75	51.89
24046	1.18	0.26	-0.32	-0.49	-0.43	-0.41	-0.48	0.15	0.12	0.48	0.52	0.73	1.09	1.29	0.57	0.20	0.40	0.58	0.92	1.10	1.06	1.42	1.12	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
OAKDALE__35_KV_LOAD	82.02	57.06	65.72	60.60	57.50	73.31	103.19	76.06	68.50	67.18	61.53	70.98	79.56	102.47	82.25	63.90	72.36	154.94	51.16	50.70	46.09	46.52	48.22	51.87
356122	0.28	-0.08	-0.27	-0.26	-0.17	-0.12	-0.23	-0.08	-0.03	0.04	-0.07	0.14	0.76	1.78	1.37	1.12	1.24	2.10	0.74	0.86	0.77	0.66	0.35	0.16
	-3.17	-1.83	-2.40	-2.06	-1.87	-2.82	-3.14	-0.97	0.00	-0.27	0.00	0.00	-0.91	-3.05	-1.69	-0.48	-10.35	-0.34	0.00	0.00	0.00	0.00	-0.07	-0.49
OCC_CHEM___DRP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
24175	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	74.67	54.03	61.30	56.42	53.56	67.91	96.49	17.19	18.97	65.08	59.98	69.03	75.99	94.92	76.48	59.83	58.60	143.72	-28.23	-77.16	44.71	44.80	47.28	50.41
24063	-0.82	-1.28	-2.28	-2.37	-2.23	-2.70	-3.79	-2.20	-2.14	-1.79	-1.62	-1.81	-1.90	-2.71	-2.71	-2.47	-2.16	-6.77	-1.20	-0.85	-0.61	0.07	-0.24	-0.82
	3.08	0.00	0.00	0.00	0.00	0.00	0.00	55.78	47.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	77.44	126.15	0.00	1.14	0.28	0.00
OLIN_CORP_DRP	77.43	53.80	60.96	56.09	53.22	67.51	95.93	72.56	65.93	64.54	59.31	68.20	75.03	93.70	75.39	58.96	57.75	143.87	48.68	48.41	44.24	45.52	47.12	50.07
24177	-1.14	-1.51	-2.63	-2.71	-2.57	-3.09	-4.35	-2.61	-2.61	-2.34	-2.29	-2.64	-2.86	-3.93	-3.81	-3.34	-3.01	-8.62	-1.73	-1.43	-1.07	-0.34	-0.68	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
323712	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	83.48	58.23	66.99	61.80	58.75	75.00	106.00	78.42	70.61	68.93	63.33	72.75	81.03	103.81	83.64	65.05	63.70	159.63	52.78	52.30	47.58	48.10	49.96	53.59
323681	2.39	1.48	1.50	1.37	1.47	2.16	3.24	2.49	2.08	1.84	1.73	1.91	2.42	3.77	3.12	2.58	2.87	6.95	2.37	2.46	2.26	2.23	2.10	1.98
	-2.52	-1.45	-1.91	-1.64	-1.48	-2.23	-2.48	-0.77	0.00	-0.21	0.00	0.00	-0.72	-2.40	-1.33	-0.18	-0.07	-0.18	0.00	0.00	0.00	0.00	-0.06	-0.39
ONEIDA___115KV_TB4	83.96	58.41	67.33	62.09	58.89	75.06	105.93	78.19	70.26	68.72	63.07	72.60	81.25	104.22	84.09	65.72	64.20	159.76	52.82	52.40	47.66	48.11	49.88	53.41
55905	2.73	1.57	1.74	1.56	1.53	2.09	3.03	2.22	1.73	1.62	1.47	1.76	2.62	4.07	3.51	3.23	3.36	7.08	2.40	2.55	2.34	2.25	2.01	1.78
	-2.66	-1.54	-2.02	-1.73	-1.57	-2.36	-2.63	-0.81	0.00	-0.23	0.00	0.00	-0.75	-2.51	-1.39	-0.19	-0.07	-0.18	0.00	0.00	0.00	0.00	-0.06	-0.41
ONONDAGA_REF_OCCRA	83.97	58.20	67.24	61.87	58.58	74.93	105.02	76.49	68.22	67.09	61.35	70.73	79.88	103.81	82.94	63.52	61.64	154.25	51.02	50.51	45.92	46.39	48.20	52.12
23987	0.10	-0.17	-0.35	-0.38	-0.33	-0.38	-0.50	-0.29	-0.32	-0.23	-0.25	-0.11	0.49	1.13	0.95	0.84	0.74	1.38	0.60	0.67	0.60	0.53	0.27	0.08
	-5.30	-3.06	-4.01	-3.45	-3.12	-4.71	-5.24	-1.62	0.00	-0.45	0.00	0.00	-1.51	-5.04	-2.79	-0.38	-0.14	-0.37	0.00	0.00	0.00	0.00	-0.12	-0.82
ONONDAGA___COGEN	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
23986	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
ONTARIO___LFGE	85.69	59.17	67.94	62.50	59.27	75.60	106.18	77.69	69.47	68.40	62.42	72.02	81.27	106.21	84.39	64.11	61.76	154.07	51.54	51.47	47.04	47.57	49.16	52.50
23819	1.85	0.82	0.36	0.27	0.37	0.32	0.70	0.91	0.94	1.08	0.82	1.19	1.87	3.50	2.39	1.43	0.92	1.38	1.12	1.63	1.72	1.70	1.29	0.84
	-5.27	-3.04	-3.99	-3.43	-3.10	-4.68	-5.21	-1.61	0.00	-0.45	0.00	0.00	-1.52	-5.07	-2.81	-0.38	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.43
ORANGEVILLE_WT_PWR	79.25	55.07	62.53	57.60	54.76	69.43	98.67	74.52	67.80	66.42	60.91	70.37	77.67	97.31	78.21	61.06	59.92	149.50	50.37	50.27	45.86	46.82	48.18	51.20
323706	0.68	-0.23	-1.06	-1.19	-1.04	-1.18	-1.61	-0.64	-0.74	-0.45	-0.69	-0.47	-0.21	-0.32	-0.98	-1.24	-0.84	-3.00	-0.04	0.43	0.54	0.95	0.50	-0.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
ORANGEVILLE___ESR	79.25	55.07	62.53	57.60	54.76	69.43	98.67	74.52	67.80	66.42	60.91	70.37	77.67	97.31	78.21	61.06	59.92	149.50	50.37	50.27	45.86	46.82	48.18	51.20
323794	0.68	-0.23	-1.06	-1.19	-1.04	-1.18	-1.61	-0.64	-0.74	-0.45	-0.69	-0.47	-0.21	-0.32	-0.98	-1.24	-0.84	-3.00	-0.04	0.43	0.54	0.95	0.50	-0.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00

OSWEGATCHIE___HYD	84.10	58.63	67.41	62.16	59.04	75.72	106.84	78.33	70.10	68.15	62.24	71.25	78.88	101.60	81.26	62.11	60.69	153.46	50.97	50.50	46.05	46.88	49.22	53.23
24044	1.44	0.96	0.73	0.70	0.84	1.48	2.52	1.91	1.57	0.93	0.64	0.41	-0.18	0.03	-0.11	-0.49	-0.18	0.67	0.55	0.66	0.73	1.02	1.33	1.36
	-4.09	-2.36	-3.10	-2.66	-2.41	-3.63	-4.04	-1.25	0.00	-0.35	0.00	0.00	-1.18	-3.94	-2.18	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
OSWEGO___5	111.79	74.15	88.36	79.95	74.91	99.80	132.24	84.00	66.89	68.27	60.15	69.24	86.55	129.82	96.62	63.89	60.81	152.43	49.72	49.20	44.74	45.26	47.82	55.74
23606	-1.61	-1.29	-1.61	-1.51	-1.41	-1.74	-2.47	-1.80	-1.65	-1.58	-1.45	-1.61	-1.39	-1.42	-1.18	-0.93	-0.91	-2.56	-0.70	-0.64	-0.58	-0.60	-0.80	-1.01
	-34.83	-20.13	-26.38	-22.66	-20.51	-30.93	-34.43	-10.63	0.00	-2.98	0.00	0.00	-10.05	-33.60	-18.61	-2.53	-0.96	-2.49	0.00	0.00	0.00	0.00	-0.82	-5.53
OSWEGO___6	111.79	74.15	88.36	79.95	74.91	99.80	132.24	84.00	66.89	68.27	60.15	69.24	86.55	129.82	96.62	63.89	60.81	152.43	49.72	49.20	44.74	45.26	47.82	55.74
23613	-1.61	-1.29	-1.61	-1.51	-1.41	-1.74	-2.47	-1.80	-1.65	-1.58	-1.45	-1.61	-1.39	-1.42	-1.18	-0.93	-0.91	-2.56	-0.70	-0.64	-0.58	-0.60	-0.80	-1.01
	-34.83	-20.13	-26.38	-22.66	-20.51	-30.93	-34.43	-10.63	0.00	-2.98	0.00	0.00	-10.05	-33.60	-18.61	-2.53	-0.96	-2.49	0.00	0.00	0.00	0.00	-0.82	-5.53
OUTOKUMPU-AB___DRP	79.39	55.08	62.36	57.37	54.44	69.08	98.22	74.32	67.64	66.32	60.99	70.07	77.09	96.16	77.33	60.46	59.26	147.50	49.89	49.61	45.25	46.42	48.10	51.15
24206	0.82	-0.23	-1.22	-1.43	-1.35	-1.53	-2.06	-0.85	-0.89	-0.55	-0.61	-0.77	-0.80	-1.48	-1.86	-1.84	-1.50	-5.00	-0.53	-0.23	-0.07	0.56	0.29	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	78.74	54.65	61.90	56.96	54.04	68.55	97.42	73.71	67.04	65.73	60.54	69.57	76.55	95.35	76.68	59.98	58.79	146.22	49.44	49.17	44.77	45.96	47.27	50.64
323836	0.17	-0.65	-1.68	-1.84	-1.75	-2.06	-2.86	-1.45	-1.50	-1.14	-1.06	-1.27	-1.34	-2.28	-2.52	-2.32	-1.97	-6.27	-0.97	-0.68	-0.54	0.10	-0.17	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
OXBOW____	78.73	54.65	61.89	56.94	54.04	68.53	97.42	73.71	67.03	65.74	60.53	69.57	76.55	95.36	76.66	59.97	58.72	146.21	49.45	49.16	44.77	45.96	47.65	50.65
24026	0.16	-0.65	-1.69	-1.85	-1.76	-2.07	-2.86	-1.46	-1.50	-1.14	-1.07	-1.27	-1.33	-2.27	-2.54	-2.32	-2.04	-6.28	-0.97	-0.68	-0.55	0.10	-0.15	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
323612	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	82.90	58.13	66.53	61.52	58.46	73.88	105.03	79.59	73.06	71.59	65.84	76.13	85.35	109.53	88.79	74.83	419.65	175.43	55.35	53.99	48.90	48.74	50.29	53.95
323760	4.32	2.83	2.95	2.72	2.67	3.28	4.75	4.42	4.52	4.72	4.24	5.29	7.47	11.90	9.60	7.51	6.72	16.50	4.68	4.14	3.57	2.87	2.49	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	77.56	53.91	61.07	56.20	53.32	67.60	96.06	72.66	66.04	64.73	59.67	68.62	75.50	93.92	75.48	59.06	57.78	143.87	48.66	48.40	44.19	45.48	47.21	50.17
345013	-1.02	-1.40	-2.51	-2.60	-2.47	-3.01	-4.22	-2.51	-2.49	-2.14	-1.93	-2.22	-2.38	-3.72	-3.71	-3.24	-2.98	-8.63	-1.76	-1.45	-1.13	-0.39	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	77.59	53.91	61.08	56.22	53.34	67.63	96.07	72.65	66.04	64.73	59.69	68.62	75.50	93.91	75.50	59.09	57.86	143.85	48.67	48.41	44.19	45.48	46.83	50.17
80571	-0.98	-1.40	-2.50	-2.58	-2.46	-2.98	-4.21	-2.51	-2.49	-2.14	-1.91	-2.22	-2.38	-3.72	-3.69	-3.21	-2.90	-8.65	-1.75	-1.43	-1.13	-0.39	-0.61	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	81.70	57.23	65.71	60.75	57.60	72.89	103.58	78.34	71.88	70.37	64.81	74.97	83.97	107.47	87.27	73.74	418.39	172.63	54.57	53.10	48.06	47.93	49.47	53.08
345007	3.13	1.93	2.12	1.95	1.80	2.28	3.30	3.17	3.35	3.50	3.22	4.13	6.08	9.83	8.08	6.43	5.47	13.70	3.89	3.25	2.74	2.07	1.66	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	84.39	58.68	67.46	62.31	59.10	74.87	106.43	80.41	73.69	72.07	66.47	76.85	86.06	110.39	89.46	75.42	420.09	176.72	55.85	54.24	49.13	48.99	50.55	54.56
345019	5.82	3.37	3.88	3.51	3.31	4.26	6.15	5.24	5.15	5.20	4.87	6.01	8.18	12.75	10.26	8.10	7.17	17.79	5.17	4.39	3.81	3.13	2.74	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	79.17	55.83	64.55	59.74	56.64	71.48	101.45	76.10	69.35	67.69	62.34	71.55	79.66	100.55	81.59	63.81	80.03	158.39	51.81	51.03	46.39	46.70	48.28	51.84
80586	0.59	0.53	0.97	0.94	0.85	0.87	1.17	0.93	0.82	0.81	0.74	0.71	1.77	2.91	2.40	1.93	2.08	5.19	1.40	1.19	1.08	0.84	0.48	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	0.41	-17.18	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	81.06	57.01	65.66	60.74	57.64	72.93	103.56	77.25	69.80	67.81	62.29	71.61	79.33	99.92	81.04	63.38	46.21	158.00	52.81	52.12	47.37	47.81	49.52	53.02
323815	2.49	1.70	2.08	1.94	1.84	2.32	3.28	2.08	1.27	0.94	0.69	0.77	1.45	2.29	1.84	1.48	1.72	5.70	2.39	2.28	2.05	1.95	1.72	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	16.28	0.20	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	79.46	55.11	62.49	57.52	54.65	69.32	98.54	74.60	68.14	66.85	61.62	71.02	78.04	97.64	78.52	61.41	60.26	149.84	50.51	50.29	45.82	46.90	48.51	51.33
345030	0.89	-0.20	-1.10	-1.28	-1.15	-1.29	-1.74	-0.56	-0.39	-0.03	0.01	0.18	0.16	0.00	-0.68	-0.89	-0.50	-2.66	0.09	0.45	0.50	1.03	0.70	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	82.19	57.68	66.14	61.14	58.06	73.42	104.32	78.90	72.35	70.93	65.31	75.32	84.22	107.83	87.67	73.89	359.61	172.78	54.81	53.72	48.59	48.49	49.98	53.59
345028	3.62	2.38	2.55	2.34	2.26	2.81	4.04	3.74	3.82	4.06	3.71	4.49	6.34	10.19	8.48	6.78	6.27	15.31	4.39	3.88	3.27	2.63	2.18	2.37
	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	-4.81	-292.58	-4.97	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	81.12	56.95	65.29	60.39	57.38	72.53	103.01	77.90	71.43	70.00	64.42	74.43	83.43	106.60	86.46	72.96	431.27	171.88	53.88	52.86	47.90	47.80	49.33	52.90
23653	2.55	1.65	1.71	1.59	1.58	1.92	2.73	2.74	2.90	3.12	2.82	3.58	5.55	8.96	7.27	5.75	5.17	12.53	3.50	3.01	2.58	1.94	1.53	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.91	-365.34	-6.85	0.03	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	88.78	61.59	70.89	65.33	61.98	79.16	111.75	82.08	73.43	71.31	64.60	74.37	83.97	108.47	87.75	68.06	76.74	167.09	55.12	55.07	50.38	50.72	52.08	55.84
24146	6.76	4.29	4.70	4.30	4.16	5.49	8.07	5.87	4.90	4.14	3.00	3.54	5.10	7.53	6.72	5.27	6.05	14.24	4.70	5.23	5.06	4.86	4.20	4.10
	-3.44	-1.99	-2.61	-2.24	-2.03	-3.06	-3.40	-1.05	0.00	-0.29	0.00	0.00	-0.99	-3.31	-1.83	-0.49	-9.93	-0.36	0.00	0.00	0.00	0.00	-0.08	-0.52
PIERCEFIELD___HYD	80.76	56.73	65.15	60.10	56.94	72.58	102.80	76.03	68.64	66.50	60.48	69.12	75.36	94.99	76.54	59.07	57.78	145.98	48.58	48.10	43.91	44.91	47.54	51.43
23852	0.20	0.28	0.07	0.01	-0.03	0.21	0.56	0.26	0.11	-0.55	-1.12	-1.72	-3.09	-4.56	-3.71	-3.37	-3.04	-6.66	-1.83	-1.74	-1.41	-0.95	-0.31	-0.11
	-1.98	-1.14	-1.50	-1.29	-1.17	-1.76	-1.96	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.91	-1.06	-0.14	-0.05	-0.14	0.00	0.00	0.00	0.00	-0.05	-0.31
PINELAWN_CC_1	82.65	58.15	66.78	61.78	58.65	74.38	104.55	79.53	73.15	88.66	83.76	77.32	89.92	109.16	88.51	76.49	419.64	359.04	95.36	57.45	49.00	48.67	50.60	57.14
323563	4.08	2.85	3.20	2.98	2.85	3.77	4.27	4.36	4.62	5.04	4.23	4.89	7.35	11.27	9.20	7.24	6.23	16.34	5.03	4.49	3.69	2.81	2.80	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-1.60	-4.69	-0.26	-0.12	-6.94	-352.65	-190.20	-39.91	-3.12	0.00	0.00	0.00	-2.85
PJM_GEN_HTP_PROXY	74.92	57.31	76.81	60.72	57.71	72.93	103.65	78.54	72.08	70.64	64.95	75.06	85.53	106.22	86.15	73.84	418.66	172.83	54.56	53.26	48.19	48.03	49.56	53.03
323702	3.08	2.01	2.05	1.92	1.91	2.33	3.37	3.37	3.55	3.77	3.35	4.21	6.30	10.34	8.34	6.51	5.71	13.90	3.89	3.41	2.87	2.17	1.76	1.97
	6.74	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.35	1.76	1.38	-5.03	-352.18	-6.44	-0.25	0.00	0.00	0.00	0.00	0.17
PJM_GEN_KEYSTONE	57.92	23.24	31.94	41.30	48.33	62.95	86.02	43.27	30.78	37.53	62.08	71.69	81.15	99.04	80.16	68.00	270.36	160.48	51.69	50.99	46.32	46.63	47.74	44.53
24065	0.36	-0.13	-0.56	-0.55	-0.39	-0.46	-0.66	0.04	0.25	0.55	0.49	0.85	1.92	3.60	2.75	2.08	2.00	3.95	1.27	1.15	1.00	0.76	0.35	0.20
	21.01	31.93	31.08	16.95	7.07	7.21	13.60	31.94	38.01	29.89	0.00	0.00	-1.35	2.20	1.78	-3.63	-207.60	-4.03	0.00	0.00	0.00	0.00	0.41	6.89
PJM_GEN_NEPTUNE_PROXY	74.92	57.42	77.10	60.99	57.89	73.35	103.29	78.45	72.14	87.61	82.80	74.79	85.82	105.55	85.69	74.83	417.84	347.45	92.54	56.43	48.19	47.94	49.79	53.35
323594	3.08	2.12	2.33	2.19	2.09	2.75	3.01	3.29	3.61	4.00	3.27	3.92	6.12	9.67	7.88	6.19	5.26	13.59	3.98	3.46	2.87	2.08	1.98	2.23
	6.74	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.03	-1.82	1.76	1.38	-6.34	-351.82	-181.37	-38.15	-3.12	0.00	0.00	0.00	0.10
PJM_GEN_VFT_PROXY	74.55	57.07	76.50	60.49	57.52	72.65	103.20	78.12	71.69	70.27	64.65	74.73	85.11	99.33	85.58	73.43	418.23	171.99	54.37	53.06	48.11	47.94	49.48	52.89
323633	2.71	1.77	1.74	1.69	1.73	2.04	2.92	2.96	3.16	3.40	3.05	3.89	5.88	9.71	7.77	6.10	5.30	13.05	3.69	3.21	2.79	2.07	1.68	1.84
	6.74	0.00	-11.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.35	8.02	1.38	-5.03	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.17
PLATSBRG_115KV_PMLD1	77.21	54.76	63.28	58.50	55.35	70.15	99.90	74.65	67.97	66.18	60.91	69.70	76.01	94.44	76.57	60.05	58.79	147.94	49.11	48.60	44.24	44.88	47.12	50.75
355749	-1.36	-0.55	-0.30	-0.30	-0.44	-0.46	-0.38	-0.51	-0.56	-0.69	-0.69	-1.14	-1.87	-3.19	-2.62	-2.25	-1.97	-4.55	-1.31	-1.24	-1.08	-0.98	-0.68	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	80.67	56.67	65.08	60.21	57.17	72.27	102.68	77.57	71.04	69.58	64.01	73.86	82.66	105.43	85.58	73.16	395.99	169.14	53.55	52.53	47.59	47.55	49.09	52.66
24000	2.10	1.37	1.50	1.41	1.37	1.66	2.39	2.41	2.51	2.70	2.41	3.02	4.78	7.80	6.38	5.06	4.62	11.23	3.13	2.69	2.27	1.69	1.29	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	0.00	0.00	-5.80	-330.61	-5.41	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	81.45	57.20	65.60	60.65	57.62	72.87	103.45	78.29	71.78	70.33	64.72	74.76	83.77	107.13	86.90	73.44	404.83	172.00	54.27	53.12	48.10	48.01	49.54	53.14
80602	2.88	1.90	2.02	1.86	1.83	2.26	3.17	3.12	3.25	3.46	3.12	3.92	5.89	9.50	7.71	6.08	5.51	13.45	3.78	3.28	2.78	2.15	1.73	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-338.56	-6.05	-0.07	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	81.45	57.20	65.60	60.65	57.62	72.87	103.45	78.29	71.78	70.33	64.72	74.76	83.77	107.13	86.90	73.44	404.83	172.00	54.27	53.12	48.10	48.01	49.54	53.14
345020	2.88	1.90	2.02	1.86	1.83	2.26	3.17	3.12	3.25	3.46	3.12	3.92	5.89	9.50	7.71	6.08	5.51	13.45	3.78	3.28	2.78	2.15	1.73	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.06	-338.56	-6.05	-0.07	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	81.62	57.32	65.83	60.88	57.78	73.06	103.84	78.42	71.81	70.29	64.67	74.55	83.31	106.30	86.41	72.27	307.46	169.91	54.26	53.26	48.20	48.20	49.71	53.29
345023	3.05	2.02	2.25	2.08	1.98	2.45	3.56	3.26	3.28	3.42	3.07	3.71	5.42	8.66	7.21	5.80	5.44	13.43	3.85	3.41	2.88	2.34	1.91	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	-241.25	-3.98	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	81.57	57.26	65.63	60.70	57.68	72.89	103.59	78.47	71.99	70.48	64.74	74.83	83.93	107.83	87.30	73.61	418.46	172.43	54.42	53.08	48.07	47.91	49.48	53.16
23519	3.00	1.96	2.05	1.90	1.88	2.28	3.31	3.31	3.46	3.61	3.15	4.00	6.05	10.20	8.10	6.30	5.53	13.49	3.74	3.24	2.75	2.06	1.67	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-5.01	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	81.14	56.96	65.26	60.34	57.35	72.49	102.95	77.83	71.38	70.01	64.48	74.57	83.65	106.81	86.68	72.84	486.19	173.84	53.99	52.91	47.96	47.85	49.34	52.92
323819	2.57	1.65	1.68	1.54	1.56	1.89	2.67	2.67	2.85	3.13	2.88	3.73	5.77	9.18	7.48	5.91	5.33	12.87	3.58	3.06	2.64	1.99	1.54	1.70
	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	0.00	0.00	-4.63	-420.09	-8.48	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	82.03	58.01	66.75	61.81	58.67	74.58	104.43	79.37	73.08	88.63	83.79	78.51	112.44	144.47	304.84	177.51	445.04	419.94	198.92	56.82	48.46	48.05	50.40	67.98
23555	3.45	2.71	3.17	3.01	2.88	3.97	4.15	4.21	4.54	5.02	4.26	4.55	6.81	10.46	8.50	6.64	5.26	13.79	4.52	3.86	3.14	2.19	2.60	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-27.75	-36.37	-217.15	-108.58	-379.02	-253.65	-143.99	-3.12	0.00	0.00	0.00	-13.79
PORT_JEFF_4	82.03	58.01	66.75	61.81	58.67	74.58	104.43	79.37	73.08	88.63	83.79	78.51	112.44	144.47	304.84	177.51	445.04	419.94	198.92	56.82	48.46	48.05	50.40	67.98
23616	3.45	2.71	3.17	3.01	2.88	3.97	4.15	4.21	4.54	5.02	4.26	4.55	6.81	10.46	8.50	6.64	5.26	13.79	4.52	3.86	3.14	2.19	2.60	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.12	-27.75	-36.37	-217.15	-108.58	-379.02	-253.65	-143.99	-3.12	0.00	0.00	0.00	-13.79
PORT_JEFF_IC	82.27	58.14	66.92	61.93	58.80	74.75	104.65	79.55	73.26	88.83	84.01	78.43	119.28	157.28	402.37	218.84	456.99	461.69	235.47	56.87	48.46	48.06	50.59	65.67
23713	3.70	2.84	3.34	3.14	3.00	4.14	4.37	4.39	4.73	5.22	4.48	4.85	7.18	10.64	8.71	6.76	5.39	14.18	4.60	3.90	3.14	2.20	2.78	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.74	-34.22	-49.01	-314.47	-149.78	-390.83	-295.01	-180.46	-3.12	0.00	0.00	0.00	-11.32
PPL PILGRIM_ST_GT1	82.54	58.25	66.97	62.08	59.04	74.88	104.90	79.65	73.19	88.71	83.87	84.08	114.26	115.97	113.41	93.14	424.00	417.69	121.74	57.47	49.06	48.70	50.89	67.50
24216	3.97	2.95	3.39	3.29	3.25	4.27	4.62	4.48	4.65	5.09	4.34	4.94	7.28	11.20	9.12	7.15	5.98	15.78	4.98	4.50	3.74	2.83	3.09	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-8.30	-29.10	-7.13	-25.10	-23.69	-357.25	-249.42	-66.34	-3.12	0.00	0.00	0.00	-12.87
PPL PILGRIM_ST_GT2	82.54	58.25	66.97	62.08	59.04	74.88	104.90	79.65	73.19	88.71	83.87	84.08	114.26	115.97	113.41	93.14	424.00	417.69	121.74	57.47	49.06	48.70	50.89	67.50
24217	3.97	2.95	3.39	3.29	3.25	4.27	4.62	4.48	4.65	5.09	4.34	4.94	7.28	11.20	9.12	7.15	5.98	15.78	4.98	4.50	3.74	2.83	3.09	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-8.30	-29.10	-7.13	-25.10	-23.69	-357.25	-249.42	-66.34	-3.12	0.00	0.00	0.00	-12.87
PPL_SHRM_GT3	81.77	57.83	66.85	61.87	58.76	75.13	104.40	79.14	72.77	88.47	83.92	78.54	114.14	147.67	324.07	185.33	446.84	426.34	206.41	57.05	48.71	48.21	50.94	67.85
24213	3.20	2.53	3.27	3.07	2.96	4.53	4.12	3.98	4.24	4.85	4.39	4.62	7.09	11.21	8.87	6.45	4.79	11.54	4.86	4.08	3.39	2.35	3.14	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.09	-29.17	-38.82	-236.01	-116.58	-381.29	-262.31	-151.13	-3.12	0.00	0.00	0.00	-13.20
PPL_SHRM_GT4	81.77	57.83	66.85	61.87	58.76	75.13	104.40	79.14	72.77	88.47	83.92	78.54	114.14	147.67	324.07	185.33	446.84	426.34	206.41	57.05	48.71	48.21	50.94	67.85
24214	3.20	2.53	3.27	3.07	2.96	4.53	4.12	3.98	4.24	4.85	4.39	4.62	7.09	11.21	8.87	6.45	4.79	11.54	4.86	4.08	3.39	2.35	3.14	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.09	-29.17	-38.82	-236.01	-116.58	-381.29	-262.31	-151.13	-3.12	0.00	0.00	0.00	-13.20
PROJECT___ORANGE 1	82.41	57.23	66.05	60.82	57.61	73.57	103.34	75.72	67.83	66.68	61.04	70.37	79.12	102.15	81.79	62.92	61.16	153.11	50.65	50.10	45.54	46.02	47.81	51.59
24174	-0.45	-0.55	-0.78	-0.77	-0.71	-0.84	-1.18	-0.76	-0.70	-0.56	-0.56	-0.47	0.03	0.49	0.37	0.32	0.28	0.32	0.23	0.26	0.22	0.16	-0.09	-0.29
	-4.29	-2.48	-3.25	-2.79	-2.52	-3.81	-4.23	-1.31	0.00	-0.37	0.00	0.00	-1.20	-4.03	-2.23	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
PROJECT___ORANGE 2	82.41	57.23	66.05	60.82	57.61	73.57	103.34	75.72	67.83	66.68	61.04	70.37	79.12	102.15	81.79	62.92	61.16	153.11	50.65	50.10	45.54	46.02	47.81	51.59
24166	-0.45	-0.55	-0.78	-0.77	-0.71	-0.84	-1.18	-0.76	-0.70	-0.56	-0.56	-0.47	0.03	0.49	0.37	0.32	0.28	0.32	0.23	0.26	0.22	0.16	-0.09	-0.29
	-4.29	-2.48	-3.25	-2.79	-2.52	-3.81	-4.23	-1.31	0.00	-0.37	0.00	0.00	-1.20	-4.03	-2.23	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
PUCKETT___SOLAR	83.46	58.04	66.85	61.65	58.49	74.57	105.10	77.45	69.64	67.90	61.80	71.14	79.98	103.17	83.12	64.54	73.62	157.46	52.07	51.69	47.12	47.53	49.29	52.83
323809	1.75	0.93	0.90	0.81	0.85	1.18	1.72	1.33	1.10	0.76	0.20	0.30	1.20	2.52	2.26	1.75	2.19	4.62	1.65	1.84	1.80	1.67	1.30	1.12
	-3.13	-1.81	-2.38	-2.04	-1.85	-2.78	-3.10	-0.96	0.00	-0.27	0.00	0.00	-0.90	-3.02	-1.67	-0.49	-10.67	-0.35	0.00	0.00	0.00	0.00	-0.18	-0.48
PYRITES___HYD	82.34	57.83	66.40	61.20	57.96	73.92	104.81	77.47	69.72	67.25	61.14	70.06	76.51	96.10	77.77	60.09	59.02	149.03	49.88	49.36	45.11	46.06	48.71	52.56
24023	1.96	1.48	1.44	1.22	1.10	1.70	2.74	1.75	1.19	0.22	-0.46	-0.78	-1.90	-3.27	-2.39	-2.34	-1.79	-3.60	-0.53	-0.48	-0.21	0.20	0.86	1.05
	-1.81	-1.05	-1.37	-1.18	-1.07	-1.61	-1.79	-0.55	0.00	-0.15	0.00	0.00	-0.52	-1.74	-0.97	-0.13	-0.05	-0.13	0.00	0.00	0.00	0.00	-0.04	-0.29
QUAKERRD_115KV_BK1	77.50	54.09	61.71	56.89	54.02	68.48	97.36	73.37	66.90	65.53	60.43	69.66	76.85	96.39	77.85	61.05	59.77	149.62	50.10	49.68	45.22	46.01	47.64	50.58
80622	-1.07	-1.22	-1.87	-1.91	-1.78	-2.13	-2.92	-1.80	-1.63	-1.34	-1.17	-1.19	-1.03	-1.24	-1.34	-1.25	-0.99	-2.87	-0.32	-0.16	-0.10	0.15	-0.17	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	82.83	57.88	67.01	62.08	58.75	74.32	105.95	79.45	72.06	69.85	63.94	73.29	81.77	102.75	83.63	65.54	78.05	164.28	54.59	53.93	49.04	49.38	50.88	54.37
356137	4.26	2.58	3.43	3.28	2.96	3.71	5.67	4.28	3.53	2.97	2.34	2.46	3.89	5.11	4.44	3.65	4.15	11.19	4.18	4.09	3.72	3.52	3.08	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.14	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	80.71	56.66	64.93	60.08	57.09	72.18	102.51	77.47	71.00	69.60	64.07	74.07	83.06	105.97	85.97	72.18	456.43	171.87	53.63	52.57	47.66	47.57	49.09	52.64
323565	2.13	1.35	1.35	1.28	1.30	1.57	2.23	2.31	2.47	2.73	2.48	3.23	5.18	8.33	6.78	5.35	4.80	11.62	3.22	2.73	2.34	1.71	1.28	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.53	-390.86	-7.76	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	79.65	55.24	62.64	57.64	54.76	69.45	98.74	74.72	68.08	66.79	61.53	70.88	78.01	97.52	78.48	61.39	60.19	149.76	50.53	50.32	45.88	47.03	48.63	51.49
23646	1.07	-0.06	-0.94	-1.16	-1.04	-1.16	-1.54	-0.45	-0.45	-0.08	-0.07	0.04	0.13	-0.11	-0.71	-0.91	-0.58	-2.73	0.11	0.47	0.57	1.17	0.83	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	81.60	57.28	65.63	60.70	57.69	72.91	103.60	78.47	72.00	70.52	64.80	74.90	83.98	107.83	87.34	73.65	418.50	172.53	54.47	53.12	48.11	47.96	49.51	53.17
24244	3.03	1.98	2.05	1.91	1.89	2.30	3.32	3.31	3.47	3.64	3.20	4.07	6.10	10.20	8.15	6.34	5.58	13.60	3.79	3.28	2.79	2.10	1.71	1.94
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	81.60	57.28	65.63	60.70	57.69	72.91	103.60	78.47	72.00	70.52	64.80	74.90	83.98	107.83	87.34	73.65	418.50	172.53	54.47	53.12	48.11	47.96	49.51	53.17
24245	3.03	1.98	2.05	1.91	1.89	2.30	3.32	3.31	3.47	3.64	3.20	4.07	6.10	10.20	8.15	6.34	5.58	13.60	3.79	3.28	2.79	2.10	1.71	1.94
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	81.68	57.33	65.67	60.75	57.72	72.96	103.66	78.53	72.06	70.57	64.86	74.97	84.06	107.93	87.41	73.72	418.55	172.69	54.51	53.16	48.15	47.98	49.54	53.21
24246	3.10	2.02	2.09	1.95	1.92	2.35	3.38	3.37	3.52	3.70	3.26	4.14	6.17	10.30	8.21	6.40	5.62	13.75	3.83	3.32	2.83	2.12	1.74	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	81.68	57.33	65.67	60.75	57.72	72.96	103.66	78.53	72.06	70.57	64.86	74.97	84.06	107.93	87.41	73.72	418.55	172.69	54.51	53.16	48.15	47.98	49.54	53.21
24247	3.10	2.02	2.09	1.95	1.92	2.35	3.38	3.37	3.52	3.70	3.26	4.14	6.17	10.30	8.21	6.40	5.62	13.75	3.83	3.32	2.83	2.12	1.74	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	81.60	57.29	65.63	60.71	57.69	72.91	103.61	78.47	72.00	70.52	64.80	74.90	83.99	107.83	87.34	73.66	418.50	172.53	54.47	53.12	48.11	47.96	49.51	53.17
24248	3.03	1.99	2.05	1.91	1.89	2.30	3.33	3.31	3.47	3.65	3.20	4.07	6.10	10.20	8.15	6.34	5.58	13.60	3.79	3.28	2.79	2.10	1.71	1.94
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	81.60	57.29	65.63	60.71	57.69	72.91	103.61	78.47	72.00	70.52	64.80	74.90	83.99	107.83	87.34	73.66	418.50	172.53	54.47	53.12	48.11	47.96	49.51	53.17
24249	3.03	1.99	2.05	1.91	1.89	2.30	3.33	3.31	3.47	3.65	3.20	4.07	6.10	10.20	8.15	6.34	5.58	13.60	3.79	3.28	2.79	2.10	1.71	1.94
	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	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	81.80	57.42	65.78	60.86	57.81	73.07	103.84	78.65	72.19	70.70	64.98	75.11	84.22	108.13	87.58	73.84	418.69	172.99	54.62	53.27	48.23	48.06	49.63	53.28
24250	3.23	2.12	2.20	2.06	2.01	2.46	3.56	3.49	3.66	3.83	3.38	4.28	6.34	10.49	8.39	6.53	5.77	14.06	3.94	3.42	2.91	2.20	1.83	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	81.80	57.42	65.78	60.86	57.81	73.07	103.84	78.65	72.19	70.70	64.98	75.11	84.22	108.13	87.58	73.84	418.69	172.99	54.62	53.27	48.23	48.06	49.63	53.28
24251	3.23	2.12	2.20	2.06	2.01	2.46	3.56	3.49	3.66	3.83	3.38	4.28	6.34	10.49	8.39	6.53	5.77	14.06	3.94	3.42	2.91	2.20	1.83	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	81.60	57.26	65.59	60.67	57.64	72.87	103.56	78.47	72.05	70.57	64.92	75.12	84.17	107.84	87.47	73.84	418.60	172.95	54.58	53.20	48.15	47.97	49.50	53.11
23729	3.03	1.96	2.01	1.88	1.85	2.26	3.28	3.31	3.51	3.70	3.33	4.28	6.29	10.21	8.27	6.52	5.67	14.02	3.90	3.36	2.83	2.11	1.69	1.89
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	81.63	57.30	65.64	60.72	57.70	72.92	103.61	78.47	72.01	70.52	64.80	74.90	83.99	107.84	87.34	73.66	418.51	172.53	54.47	53.13	48.11	47.96	49.51	53.17
24258	3.05	2.00	2.06	1.92	1.90	2.32	3.33	3.31	3.47	3.65	3.21	4.07	6.10	10.21	8.15	6.34	5.58	13.60	3.79	3.29	2.80	2.10	1.71	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	81.63	57.30	65.64	60.72	57.70	72.92	103.61	78.47	72.01	70.52	64.80	74.90	83.99	107.84	87.34	73.66	418.51	172.53	54.47	53.13	48.11	47.96	49.51	53.17
24259	3.05	2.00	2.06	1.92	1.90	2.32	3.33	3.31	3.47	3.65	3.21	4.07	6.10	10.21	8.15	6.34	5.58	13.60	3.79	3.29	2.80	2.10	1.71	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	81.54	57.23	65.58	60.66	57.64	72.85	103.51	78.41	71.98	70.49	64.80	74.91	83.98	107.76	87.33	73.68	418.50	172.60	54.48	53.13	48.11	47.95	49.49	53.11
24252	2.97	1.93	2.00	1.86	1.84	2.25	3.23	3.24	3.45	3.62	3.20	4.07	6.10	10.13	8.13	6.36	5.57	13.66	3.80	3.29	2.79	2.09	1.69	1.89
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	81.54	57.23	65.58	60.66	57.64	72.85	103.51	78.41	71.98	70.49	64.80	74.91	83.98	107.76	87.33	73.68	418.50	172.60	54.48	53.13	48.11	47.95	49.49	53.11
24254	2.97	1.93	2.00	1.86	1.84	2.25	3.23	3.24	3.45	3.62	3.20	4.07	6.10	10.13	8.13	6.36	5.57	13.66	3.80	3.29	2.79	2.09	1.69	1.89
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	81.54	57.23	65.58	60.66	57.64	72.85	103.51	78.41	71.98	70.49	64.80	74.91	83.98	107.76	87.33	73.68	418.50	172.60	54.48	53.13	48.11	47.95	49.49	53.11
24253	2.97	1.93	2.00	1.86	1.84	2.25	3.23	3.24	3.45	3.62	3.20	4.07	6.10	10.13	8.13	6.36	5.57	13.66	3.80	3.29	2.79	2.09	1.69	1.89
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	81.54	57.23	65.58	60.66	57.64	72.85	103.51	78.41	71.98	70.49	64.80	74.91	83.98	107.76	87.33	73.68	418.50	172.60	54.48	53.13	48.11	47.95	49.49	53.11
24255	2.97	1.93	2.00	1.86	1.84	2.25	3.23	3.24	3.45	3.62	3.20	4.07	6.10	10.13	8.13	6.36	5.57	13.66	3.80	3.29	2.79	2.09	1.69	1.89
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	81.63	57.30	65.64	60.72	57.70	72.92	103.61	78.47	72.01	70.52	64.80	74.90	83.99	107.84	87.34	73.66	418.51	172.53	54.47	53.13	48.11	47.96	49.51	53.17
24256	3.05	2.00	2.06	1.92	1.90	2.32	3.33	3.31	3.47	3.65	3.21	4.07	6.10	10.21	8.15	6.34	5.58	13.60	3.79	3.29	2.80	2.10	1.71	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	81.63	57.30	65.64	60.72	57.70	72.92	103.61	78.47	72.01	70.52	64.80	74.90	83.99	107.84	87.34	73.66	418.51	172.53	54.47	53.13	48.11	47.96	49.51	53.17
24257	3.05	2.00	2.06	1.92	1.90	2.32	3.33	3.31	3.47	3.65	3.21	4.07	6.10	10.21	8.15	6.34	5.58	13.60	3.79	3.29	2.80	2.10	1.71	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	81.51	57.20	65.52	60.60	57.58	72.79	103.43	78.37	71.94	70.48	64.82	75.01	84.06	107.69	87.38	73.77	418.55	172.88	54.57	53.17	48.14	47.95	49.48	53.09
23533	2.94	1.89	1.94	1.81	1.78	2.19	3.15	3.21	3.41	3.60	3.22	4.17	6.17	10.06	8.18	6.45	5.62	13.95	3.89	3.33	2.82	2.09	1.68	1.87
	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	81.03	56.88	65.14	60.25	57.23	72.33	102.79	77.87	71.51	70.06	64.42	74.55	83.50	107.00	86.87	73.38	418.09	171.73	54.21	52.79	47.87	47.75	49.24	52.73
23534	2.46	1.57	1.56	1.45	1.43	1.72	2.51	2.71	2.98	3.18	2.83	3.71	5.62	9.37	7.68	6.06	5.17	12.79	3.53	2.95	2.55	1.89	1.44	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	81.61	57.29	65.63	60.71	57.69	72.91	103.61	78.47	72.01	70.53	64.80	74.90	84.00	107.83	87.34	73.66	418.51	172.55	54.48	53.12	48.11	47.95	49.52	53.17
23535	3.03	1.99	2.05	1.91	1.89	2.30	3.32	3.31	3.47	3.65	3.20	4.07	6.12	10.19	8.15	6.35	5.58	13.61	3.80	3.28	2.80	2.09	1.71	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	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	81.51	57.20	65.52	60.60	57.58	72.79	103.43	78.37	71.94	70.48	64.82	75.01	84.06	107.69	87.38	73.77	418.53	172.79	54.54	53.15	48.12	47.94	49.46	53.06
23820	2.94	1.89	1.94	1.81	1.78	2.19	3.15	3.21	3.41	3.60	3.22	4.17	6.17	10.06	8.18	6.45	5.60	13.86	3.87	3.31	2.80	2.08	1.66	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	81.76	57.38	65.72	60.80	57.78	73.03	103.81	78.67	72.21	70.78	65.10	75.22	84.36	108.21	87.72	73.99	418.81	173.14	54.64	53.33	48.26	48.09	49.63	53.24
24196	3.19	2.08	2.14	2.01	1.98	2.42	3.53	3.51	3.68	3.90	3.50	4.37	6.47	10.57	8.53	6.67	5.86	14.21	3.97	3.49	2.94	2.23	1.83	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.18	-6.44	-0.25	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	80.55	56.10	63.83	58.85	55.89	70.85	100.69	76.00	69.35	68.10	62.87	72.45	79.91	100.10	80.66	63.26	62.00	155.21	52.06	51.61	46.96	47.87	49.33	52.47
323720	1.98	0.79	0.25	0.06	0.09	0.24	0.41	0.83	0.81	1.22	1.27	1.61	2.03	2.47	1.46	0.96	1.24	2.71	1.64	1.77	1.65	2.01	1.70	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
REGAN___SOLAR	83.69	58.71	67.41	62.29	59.13	74.87	106.49	78.88	70.30	67.85	62.23	71.52	79.09	99.62	80.73	63.08	48.62	162.00	54.68	53.92	49.05	49.56	51.28	54.76
323812	5.11	3.41	3.83	3.50	3.33	4.26	6.21	3.72	1.76	0.97	0.63	0.68	1.21	1.99	1.54	1.13	2.13	9.68	4.27	4.08	3.73	3.70	3.48	3.54
	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	0.35	14.27	0.17	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	78.44	55.33	63.98	59.21	56.13	70.82	100.50	75.34	68.61	66.93	61.59	70.70	78.65	99.25	80.53	62.96	79.41	156.21	51.14	50.41	45.82	46.15	47.75	51.29
23796	-0.13	0.02	0.40	0.41	0.34	0.21	0.22	0.17	0.08	0.06	-0.01	-0.14	0.77	1.62	1.33	1.07	1.19	3.01	0.73	0.57	0.50	0.28	-0.05	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.45	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	87.19	60.41	70.45	65.48	61.78	78.24	112.12	84.05	75.76	73.27	67.23	76.70	85.81	107.81	87.97	68.65	81.31	172.89	57.35	56.77	51.61	51.96	53.44	57.27
55605	8.62	5.10	6.86	6.68	5.99	7.63	11.84	8.88	7.22	6.40	5.63	5.86	7.93	10.18	8.78	6.76	7.28	19.80	6.93	6.93	6.29	6.10	5.64	6.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.27	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	84.82	59.01	68.02	62.67	59.48	75.90	107.22	79.16	71.11	69.51	63.82	73.31	82.02	105.34	84.98	66.41	65.07	161.81	53.54	53.13	48.32	48.78	50.56	54.13
24186	3.58	2.17	2.42	2.14	2.11	2.93	4.30	3.18	2.58	2.41	2.22	2.47	3.38	5.18	4.39	3.93	4.24	9.13	3.13	3.28	3.00	2.91	2.70	2.49
	-2.67	-1.54	-2.02	-1.73	-1.57	-2.37	-2.63	-0.82	0.00	-0.23	0.00	0.00	-0.76	-2.53	-1.40	-0.19	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.41
REYNLDPA_13_KV_LD	78.59	55.52	63.64	58.76	55.69	70.58	100.36	75.07	68.47	66.63	61.43	70.52	76.61	95.03	77.14	60.52	59.15	148.93	49.55	49.04	44.80	45.38	47.59	50.95
356490	0.02	0.22	0.06	-0.04	-0.11	-0.03	0.08	-0.10	-0.06	-0.24	-0.17	-0.31	-1.28	-2.61	-2.05	-1.78	-1.62	-3.57	-0.87	-0.80	-0.52	-0.49	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	79.11	55.82	64.58	59.78	56.65	71.52	101.50	76.11	69.36	67.67	62.31	71.45	79.56	100.34	81.42	63.64	81.36	157.73	51.65	50.94	46.31	46.66	48.25	51.85
80639	0.54	0.52	1.00	0.98	0.85	0.91	1.22	0.94	0.83	0.80	0.71	0.61	1.68	2.71	2.23	1.74	1.79	4.50	1.23	1.09	0.99	0.80	0.45	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	-18.81	-0.73	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	84.39	58.68	67.46	62.31	59.10	74.87	106.43	80.41	73.69	72.07	66.47	76.85	86.06	110.39	89.46	75.42	420.09	176.72	55.85	54.24	49.13	48.99	50.55	54.56
323610	5.82	3.37	3.88	3.51	3.31	4.26	6.15	5.24	5.15	5.20	4.87	6.01	8.18	12.75	10.26	8.10	7.17	17.79	5.17	4.39	3.81	3.13	2.74	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	78.97	55.69	64.42	59.61	56.53	71.32	101.24	75.92	69.20	67.50	62.15	71.31	79.38	100.17	81.27	63.53	80.23	157.60	51.60	50.86	46.22	46.56	48.15	51.72
55908	0.39	0.39	0.84	0.81	0.73	0.71	0.96	0.76	0.67	0.63	0.55	0.47	1.50	2.54	2.08	1.64	1.75	4.39	1.18	1.01	0.90	0.70	0.35	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.72	-0.71	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	77.91	54.94	62.99	58.33	55.45	70.29	100.00	74.98	68.40	66.68	61.42	70.62	77.55	97.13	78.70	61.88	60.43	151.76	50.24	49.69	45.18	45.73	47.68	51.07
323790	-0.66	-0.36	-0.59	-0.46	-0.34	-0.32	-0.28	-0.19	-0.14	-0.19	-0.18	-0.22	-0.34	-0.50	-0.50	-0.42	-0.33	-0.73	-0.17	-0.16	-0.14	-0.13	-0.12	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	79.21	55.21	62.87	57.95	55.03	69.76	99.18	74.82	68.18	66.87	61.65	71.04	78.36	98.15	79.17	62.06	60.72	151.88	50.95	50.55	46.02	46.93	48.60	51.56
355643	0.64	-0.10	-0.71	-0.85	-0.77	-0.85	-1.10	-0.35	-0.35	-0.01	0.05	0.20	0.48	0.51	-0.02	-0.24	-0.04	-0.61	0.54	0.71	0.70	1.06	0.79	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	80.03	55.76	63.47	58.50	55.55	70.42	100.14	75.57	68.92	67.63	62.39	71.92	79.31	99.35	80.08	62.77	61.43	153.86	51.60	51.17	46.59	47.48	49.14	52.10
23652	1.46	0.45	-0.11	-0.30	-0.25	-0.19	-0.14	0.41	0.38	0.76	0.79	1.08	1.43	1.71	0.89	0.48	0.67	1.36	1.18	1.33	1.27	1.62	1.34	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	0.00	0.00
ROCKVIEW_13_KV_LD	81.99	57.52	65.89	60.94	57.89	73.20	103.97	78.70	72.21	70.80	65.15	75.28	84.44	108.03	87.64	73.96	419.05	173.60	54.57	53.47	48.42	48.29	49.83	53.42
356306	3.42	2.22	2.31	2.14	2.10	2.59	3.69	3.54	3.67	3.93	3.55	4.44	6.55	10.39	8.44	6.64	6.01	14.66	4.15	3.62	3.10	2.42	2.02	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.27	-6.44	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	84.82	59.01	68.02	62.67	59.48	75.90	107.22	79.16	71.11	69.51	63.82	73.31	82.02	105.34	84.98	66.41	65.07	161.81	53.54	53.13	48.32	48.78	50.56	54.13
80656	3.58	2.17	2.42	2.14	2.11	2.93	4.30	3.18	2.58	2.41	2.22	2.47	3.38	5.18	4.39	3.93	4.24	9.13	3.13	3.28	3.00	2.91	2.70	2.49
	-2.67	-1.54	-2.02	-1.73	-1.57	-2.37	-2.63	-0.82	0.00	-0.23	0.00	0.00	-0.76	-2.53	-1.40	-0.19	-0.07	-0.19	0.00	0.00	0.00	0.00	-0.06	-0.41
ROSETON___1	80.57	56.62	65.01	60.16	57.13	72.21	102.57	77.44	70.92	69.45	63.86	73.65	82.39	105.02	85.31	71.44	156.35	163.03	53.36	52.37	47.46	47.44	48.99	52.54
23587	2.00	1.32	1.42	1.36	1.33	1.60	2.28	2.28	2.38	2.58	2.26	2.81	4.50	7.39	6.11	4.85	4.39	10.63	2.94	2.53	2.14	1.58	1.18	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-91.21	0.09	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	80.57	56.62	65.01	60.16	57.13	72.21	102.57	77.44	70.92	69.45	63.86	73.65	82.39	105.02	85.31	71.44	156.35	163.03	53.36	52.37	47.46	47.44	48.99	52.54
23588	2.00	1.32	1.42	1.36	1.33	1.60	2.28	2.28	2.38	2.58	2.26	2.81	4.50	7.39	6.11	4.85	4.39	10.63	2.94	2.53	2.14	1.58	1.18	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-91.21	0.09	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	80.23	56.47	65.12	60.27	57.17	72.31	102.65	76.85	69.87	68.07	62.64	71.98	79.84	100.60	81.61	63.81	45.66	157.75	52.27	51.61	46.89	47.28	48.98	52.47
80664	1.66	1.17	1.54	1.47	1.38	1.70	2.37	1.68	1.34	1.20	1.04	1.14	1.96	2.96	2.41	1.94	2.02	5.46	1.86	1.77	1.57	1.42	1.18	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	0.00	0.00	0.42	17.12	0.21	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
23602	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
23532	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
23549	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
23556	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
23914	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	96.47	65.53	76.47	70.06	66.25	86.57	118.85	82.03	69.99	69.56	63.06	72.27	84.52	117.07	90.61	65.12	62.77	158.72	52.35	51.88	47.24	48.07	50.22	55.69
24043	1.31	0.64	0.33	0.47	0.68	1.23	2.18	1.80	1.45	1.28	1.46	1.43	1.85	3.44	2.56	1.62	1.55	5.05	1.93	2.04	1.92	2.21	2.02	1.84
	-16.58	-9.58	-12.56	-10.79	-9.76	-14.73	-16.39	-5.06	0.00	-1.42	0.00	0.00	-4.78	-15.99	-8.86	-1.20	-0.46	-1.18	0.00	0.00	0.00	0.00	-0.39	-2.63
S.PERRY__115KV_TB1	83.28	57.85	65.74	60.57	57.54	73.08	104.21	78.68	71.51	69.99	63.81	74.46	82.34	103.11	80.82	62.14	61.12	153.94	51.70	51.99	47.44	48.45	51.51	54.07
80734	4.70	2.54	2.16	1.77	1.75	2.47	3.93	3.52	2.98	3.12	2.21	3.62	4.45	5.47	1.63	-0.16	0.36	1.44	1.28	2.15	2.12	2.59	3.71	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	79.00	54.84	62.16	57.19	54.31	68.86	97.87	74.05	67.43	66.13	60.92	70.14	77.20	96.43	77.65	60.73	59.49	148.10	50.01	49.80	45.44	46.64	48.27	51.14
345024	0.43	-0.46	-1.42	-1.61	-1.49	-1.74	-2.41	-1.11	-1.10	-0.74	-0.68	-0.70	-0.68	-1.21	-1.55	-1.57	-1.27	-4.39	-0.40	-0.04	0.12	0.77	0.47	-0.09
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	79.00	54.84	62.16	57.19	54.31	68.86	97.87	74.05	67.43	66.13	60.92	70.14	77.20	96.43	77.65	60.73	59.49	148.10	50.01	49.80	45.44	46.64	48.27	51.14
55526	0.43	-0.46	-1.42	-1.61	-1.49	-1.74	-2.41	-1.11	-1.10	-0.74	-0.68	-0.70	-0.68	-1.21	-1.55	-1.57	-1.27	-4.39	-0.40	-0.04	0.12	0.77	0.47	-0.09
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	79.32	55.94	64.65	59.86	56.73	71.60	101.40	74.98	67.91	66.09	60.69	69.77	77.47	97.58	79.22	62.07	83.36	154.62	50.60	49.92	45.42	45.77	47.40	50.86
23801	0.75	0.64	1.07	1.06	0.93	1.00	1.12	-0.18	-0.62	-0.78	-0.91	-1.07	-0.42	-0.06	0.03	0.03	0.45	1.39	0.18	0.08	0.10	-0.09	-0.40	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-22.15	-0.74	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	78.88	55.63	64.26	59.49	56.32	71.02	100.74	75.41	68.64	66.97	61.62	70.80	78.72	99.26	80.53	62.92	77.36	155.96	51.07	50.38	45.81	46.15	47.79	51.27
23799	0.31	0.33	0.67	0.69	0.52	0.42	0.45	0.25	0.11	0.09	0.02	-0.04	0.83	1.63	1.33	1.05	1.13	2.80	0.65	0.54	0.49	0.29	-0.01	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	-15.48	-0.66	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	92.83	63.20	73.92	67.59	63.73	82.91	113.54	78.45	67.19	67.01	60.51	69.48	81.53	111.90	86.89	62.97	60.76	152.26	50.13	49.63	45.11	45.63	47.72	53.05
24041	-1.20	-1.04	-1.38	-1.27	-1.17	-1.43	-2.02	-1.44	-1.34	-1.19	-1.09	-1.36	-0.82	-0.67	-0.58	-0.45	-0.43	-1.34	-0.28	-0.21	-0.20	-0.23	-0.44	-0.62
	-15.46	-8.93	-11.71	-10.06	-9.11	-13.73	-15.28	-4.72	0.00	-1.32	0.00	0.00	-4.47	-14.94	-8.27	-1.12	-0.43	-1.11	0.00	0.00	0.00	0.00	-0.36	-2.45
SENECA___115KV_TB3	79.82	55.36	62.76	57.76	54.87	69.60	98.93	74.87	68.23	66.92	61.66	71.03	78.17	97.72	78.68	61.53	60.38	150.10	50.64	50.43	46.00	47.13	48.32	51.59
355854	1.25	0.06	-0.82	-1.04	-0.93	-1.01	-1.35	-0.30	-0.30	0.05	0.06	0.19	0.29	0.08	-0.52	-0.76	-0.39	-2.39	0.23	0.59	0.68	1.27	0.92	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	0.40	0.00
SENECA___ENERGY	86.51	59.63	68.80	63.17	59.85	76.73	107.31	77.73	69.05	68.07	62.12	71.64	81.26	107.16	84.98	64.08	61.70	153.95	51.28	51.10	46.57	47.08	48.81	52.60
23797	0.99	0.31	-0.05	-0.15	-0.04	-0.05	0.16	0.44	0.52	0.60	0.52	0.80	1.37	2.83	2.08	1.28	0.78	1.03	0.87	1.26	1.25	1.22	0.87	0.44
	-6.95	-4.02	-5.27	-4.52	-4.09	-6.17	-6.87	-2.12	0.00	-0.59	0.00	0.00	-2.00	-6.70	-3.71	-0.50	-0.16	-0.42	0.00	0.00	0.00	0.00	-0.14	-0.93
SHOEMAKER___GT	80.84	56.79	65.16	60.26	57.23	72.35	102.77	77.49	70.88	69.29	63.72	73.52	82.12	104.57	85.20	71.18	-392.23	148.42	53.34	52.37	47.48	47.52	49.09	52.60
23640	2.27	1.49	1.58	1.46	1.43	1.74	2.49	2.32	2.35	2.42	2.13	2.69	4.24	6.94	6.01	4.87	4.37	10.46	2.92	2.53	2.16	1.66	1.28	1.37
	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	-4.01	457.36	14.53	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	80.75	56.71	65.08	60.20	57.17	72.28	102.67	77.41	70.84	69.28	63.74	73.55	82.18	104.64	85.17	71.07	-703.24	140.07	53.29	52.33	47.44	47.48	49.03	52.55
55601	2.17	1.41	1.50	1.40	1.38	1.67	2.39	2.25	2.31	2.41	2.14	2.71	4.30	7.01	5.97	4.81	4.32	10.35	2.87	2.49	2.12	1.62	1.23	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.96	768.32	22.78	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	81.77	57.83	66.85	61.87	58.76	75.13	104.40	79.14	72.77	88.47	83.92	78.54	114.14	147.67	324.07	185.33	446.84	426.34	206.41	57.05	48.71	48.21	50.94	67.85
23715	3.20	2.53	3.27	3.07	2.96	4.53	4.12	3.98	4.24	4.85	4.39	4.62	7.09	11.21	8.87	6.45	4.79	11.54	4.86	4.08	3.39	2.35	3.14	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.09	-29.17	-38.82	-236.01	-116.58	-381.29	-262.31	-151.13	-3.12	0.00	0.00	0.00	-13.20
SHOREHAM_IC_2	81.77	57.83	66.85	61.87	58.76	75.13	104.40	79.14	72.77	88.47	83.92	78.54	114.14	147.67	324.07	185.33	446.84	426.34	206.41	57.05	48.71	48.21	50.94	67.85
23716	3.20	2.53	3.27	3.07	2.96	4.53	4.12	3.98	4.24	4.85	4.39	4.62	7.09	11.21	8.87	6.45	4.79	11.54	4.86	4.08	3.39	2.35	3.14	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.09	-29.17	-38.82	-236.01	-116.58	-381.29	-262.31	-151.13	-3.12	0.00	0.00	0.00	-13.20
SISSONVILLE____	80.76	56.73	65.15	60.10	56.94	72.58	102.80	76.03	68.64	66.50	60.48	69.12	75.36	94.99	76.54	59.07	57.78	145.98	48.58	48.10	43.91	44.91	47.54	51.43
23735	0.20	0.28	0.07	0.01	-0.03	0.21	0.56	0.26	0.11	-0.55	-1.12	-1.72	-3.09	-4.56	-3.71	-3.37	-3.04	-6.66	-1.83	-1.74	-1.41	-0.95	-0.31	-0.11
	-1.98	-1.14	-1.50	-1.29	-1.17	-1.76	-1.96	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.91	-1.06	-0.14	-0.05	-0.14	0.00	0.00	0.00	0.00	-0.05	-0.31
SITHE_IND_GS1	32.68	28.34	28.41	28.42	28.24	29.52	53.80	59.38	66.28	60.97	59.61	68.62	63.19	53.23	53.97	57.64	58.10	145.46	49.27	48.75	44.32	44.83	45.53	42.81
24169	-2.26	-1.75	-2.12	-1.99	-1.86	-2.33	-3.35	-2.46	-2.25	-2.17	-1.99	-2.22	-2.10	-2.32	-1.92	-1.49	-1.46	-3.91	-1.15	-1.10	-1.00	-1.04	-1.25	-1.49
	43.63	25.22	33.05	28.39	25.70	38.76	43.13	13.32	0.00	3.73	0.00	0.00	12.59	42.08	23.31	3.16	1.20	3.12	0.00	0.00	0.00	0.00	1.03	6.93

SITHE_IND_GS2	32.68	28.34	28.41	28.42	28.24	29.52	53.80	59.38	66.28	60.97	59.61	68.62	63.19	53.23	53.97	57.64	58.10	145.46	49.27	48.75	44.32	44.83	45.53	42.81
24170	-2.26	-1.75	-2.12	-1.99	-1.86	-2.33	-3.35	-2.46	-2.25	-2.17	-1.99	-2.22	-2.10	-2.32	-1.92	-1.49	-1.46	-3.91	-1.15	-1.10	-1.00	-1.04	-1.25	-1.49
	43.63	25.22	33.05	28.39	25.70	38.76	43.13	13.32	0.00	3.73	0.00	0.00	12.59	42.08	23.31	3.16	1.20	3.12	0.00	0.00	0.00	0.00	1.03	6.93
SITHE_IND_GS3	32.68	28.34	28.41	28.42	28.24	29.52	53.80	59.38	66.28	60.97	59.61	68.62	63.19	53.23	53.97	57.64	58.10	145.46	49.27	48.75	44.32	44.83	45.53	42.81
24171	-2.26	-1.75	-2.12	-1.99	-1.86	-2.33	-3.35	-2.46	-2.25	-2.17	-1.99	-2.22	-2.10	-2.32	-1.92	-1.49	-1.46	-3.91	-1.15	-1.10	-1.00	-1.04	-1.25	-1.49
	43.63	25.22	33.05	28.39	25.70	38.76	43.13	13.32	0.00	3.73	0.00	0.00	12.59	42.08	23.31	3.16	1.20	3.12	0.00	0.00	0.00	0.00	1.03	6.93
SITHE_IND_GS4	32.68	28.34	28.41	28.42	28.24	29.52	53.80	59.38	66.28	60.97	59.61	68.62	63.19	53.23	53.97	57.64	58.10	145.46	49.27	48.75	44.32	44.83	45.53	42.81
24172	-2.26	-1.75	-2.12	-1.99	-1.86	-2.33	-3.35	-2.46	-2.25	-2.17	-1.99	-2.22	-2.10	-2.32	-1.92	-1.49	-1.46	-3.91	-1.15	-1.10	-1.00	-1.04	-1.25	-1.49
	43.63	25.22	33.05	28.39	25.70	38.76	43.13	13.32	0.00	3.73	0.00	0.00	12.59	42.08	23.31	3.16	1.20	3.12	0.00	0.00	0.00	0.00	1.03	6.93
SITHE___BATAVIA	81.50	56.51	64.04	58.91	55.91	71.02	101.12	76.59	69.70	68.47	62.99	72.57	79.77	99.72	79.65	62.12	61.16	153.40	51.88	51.56	47.02	48.17	49.48	52.82
24024	2.93	1.20	0.46	0.11	0.11	0.42	0.84	1.42	1.17	1.60	1.39	1.73	1.89	2.09	0.46	-0.17	0.39	0.90	1.47	1.71	1.70	2.31	1.94	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00
SITHE___INDEPEND	32.68	28.34	28.41	28.42	28.24	29.52	53.80	59.38	66.28	60.97	59.60	68.62	63.19	53.23	53.97	57.64	58.10	145.46	49.27	48.75	44.32	44.83	45.53	42.81
23800	-2.26	-1.75	-2.12	-1.99	-1.87	-2.33	-3.35	-2.46	-2.25	-2.17	-2.00	-2.22	-2.10	-2.32	-1.92	-1.49	-1.46	-3.92	-1.15	-1.10	-1.00	-1.04	-1.25	-1.49
	43.63	25.22	33.05	28.39	25.70	38.76	43.13	13.32	0.00	3.73	0.00	0.00	12.59	42.08	23.31	3.16	1.20	3.12	0.00	0.00	0.00	0.00	1.03	6.93
SITHE___MASSENA	78.83	55.66	63.82	58.93	55.86	70.82	100.75	75.35	68.68	66.76	61.41	70.47	76.29	94.69	76.85	60.23	58.90	148.50	49.36	48.89	44.55	45.28	47.71	51.13
23902	0.25	0.35	0.24	0.14	0.07	0.21	0.47	0.18	0.15	-0.11	-0.19	-0.37	-1.60	-2.94	-2.35	-2.07	-1.86	-3.99	-1.06	-0.96	-0.76	-0.59	-0.09	-0.10
	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	0.00	0.00
SITHE___OGDNSBRG	82.01	57.66	66.15	61.00	57.79	73.56	104.35	77.26	69.70	67.33	61.34	70.31	76.73	96.05	77.81	60.38	59.26	149.63	50.08	49.56	45.27	46.14	48.74	52.50
24021	1.96	1.51	1.46	1.24	1.13	1.64	2.61	1.64	1.17	0.33	-0.26	-0.53	-1.57	-3.01	-2.17	-2.03	-1.55	-2.97	-0.34	-0.29	-0.05	0.28	0.90	1.04
	-1.48	-0.85	-1.12	-0.96	-0.87	-1.31	-1.46	-0.45	0.00	-0.13	0.00	0.00	-0.43	-1.42	-0.79	-0.11	-0.04	-0.10	0.00	0.00	0.00	0.00	-0.03	-0.23
SITHE___STERLING	83.96	58.41	67.33	62.08	58.89	75.06	105.92	78.19	70.26	68.72	63.07	72.60	81.25	104.23	84.10	65.72	64.20	159.76	52.82	52.40	47.66	48.11	49.87	53.41
23777	2.73	1.57	1.74	1.56	1.53	2.09	3.02	2.22	1.73	1.62	1.47	1.76	2.61	4.08	3.51	3.23	3.37	7.08	2.40	2.55	2.34	2.25	2.01	1.78
	-2.66	-1.54	-2.02	-1.73	-1.57	-2.36	-2.63	-0.81	0.00	-0.23	0.00	0.00	-0.75	-2.51	-1.39	-0.19	-0.07	-0.18	0.00	0.00	0.00	0.00	-0.06	-0.41
SLEIGHT__34_KV_TB1	79.06	55.18	63.02	58.05	55.16	69.97	99.50	74.99	68.34	66.79	61.46	71.05	78.46	98.67	79.84	62.45	60.92	152.30	51.09	50.72	46.17	46.92	48.56	51.74
80719	0.48	-0.13	-0.57	-0.75	-0.64	-0.64	-0.78	-0.18	-0.19	-0.08	-0.14	0.21	0.57	1.04	0.65	0.15	0.11	-0.31	0.68	0.88	0.85	1.06	0.72	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	0.00	0.00	0.00	0.00	-0.04	-0.25
SOUTH CAIRO___GT	82.00	57.62	66.46	61.48	58.21	73.53	104.51	78.43	70.97	68.75	63.14	72.56	80.87	102.09	83.01	66.13	113.00	166.37	54.13	53.14	48.34	48.63	50.16	53.60
23612	3.42	2.31	2.88	2.69	2.41	2.92	4.23	3.27	2.44	1.88	1.54	1.72	2.98	4.46	3.81	3.44	4.80	12.84	3.72	3.29	3.02	2.76	2.36	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-47.44	-1.03	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	82.97	58.72	67.76	62.68	59.51	76.24	106.31	80.88	74.26	90.26	85.68	80.84	114.66	146.97	297.70	175.39	445.85	420.84	196.68	57.92	49.51	49.04	51.96	69.63
23720	4.39	3.42	4.18	3.88	3.71	5.63	6.03	5.71	5.72	6.64	6.15	6.80	9.58	14.28	11.48	8.79	7.31	18.58	6.00	4.95	4.19	3.18	4.16	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.20	-35.06	-207.03	-104.31	-377.78	-249.76	-140.26	-3.12	0.00	0.00	0.00	-14.00
SOUTHDOW_115KV_TB1	81.43	56.33	63.86	58.88	56.09	71.20	101.43	76.84	70.35	69.15	63.57	73.36	80.57	100.74	81.04	63.57	62.46	155.05	52.24	52.04	47.41	48.32	49.89	52.66
355954	2.86	1.03	0.28	0.08	0.29	0.59	1.15	1.67	1.82	2.27	1.96	2.52	2.69	3.10	1.85	1.27	1.70	2.56	1.82	2.20	2.09	2.45	2.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	83.73	59.38	68.46	63.27	60.07	77.28	108.04	82.46	74.88	90.84	86.33	81.64	115.67	148.24	299.29	176.17	446.26	421.48	196.66	57.39	49.47	49.32	52.81	70.45
55809	5.16	4.08	4.88	4.47	4.28	6.67	7.76	7.30	6.35	7.22	6.80	7.61	10.54	15.47	12.54	9.34	7.66	18.97	5.78	4.42	4.15	3.46	5.01	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.24	-35.13	-207.56	-104.53	-377.84	-250.02	-140.46	-3.12	0.00	0.00	0.00	-13.98
SOUTHOLD___IC	83.73	59.38	68.46	63.27	60.08	77.27	108.03	82.46	74.88	90.84	86.32	81.64	115.67	148.24	299.28	176.21	446.26	421.46	196.66	57.39	49.47	49.31	52.81	70.45
23719	5.16	4.08	4.88	4.47	4.28	6.67	7.75	7.30	6.35	7.22	6.79	7.61	10.54	15.48	12.52	9.37	7.65	18.95	5.78	4.42	4.15	3.45	5.01	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.24	-35.13	-207.56	-104.54	-377.84	-250.02	-140.46	-3.12	0.00	0.00	0.00	-13.98
SOUTH_FORK_WT_PWR	82.95	59.01	68.08	62.90	59.73	77.08	107.88	82.46	75.24	91.73	87.16	82.51	116.58	149.25	299.81	176.65	446.79	422.33	196.66	57.43	49.20	48.84	52.52	70.17
323839	4.37	3.70	4.50	4.10	3.93	6.47	7.60	7.30	6.70	8.11	7.63	8.48	11.48	16.53	13.37	9.96	8.22	19.97	5.90	4.46	3.88	2.98	4.72	4.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.22	-35.09	-207.24	-104.40	-377.81	-249.86	-140.34	-3.12	0.00	0.00	0.00	-13.99

SPIERFLS_115KV_TB 1	82.15	57.49	66.49	61.58	58.30	73.73	105.03	78.73	71.46	69.32	63.40	72.72	81.07	101.85	82.85	64.93	77.31	162.68	54.09	53.42	48.59	48.95	50.46	53.88
80737	3.58	2.19	2.91	2.78	2.50	3.12	4.75	3.57	2.93	2.44	1.79	1.88	3.18	4.21	3.65	3.04	3.50	9.60	3.67	3.58	3.27	3.09	2.66	2.66
	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	0.00	0.00	0.41	-13.04	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	78.12	55.14	63.27	58.45	55.40	70.21	99.84	74.69	68.14	66.35	61.15	70.21	76.30	94.71	76.83	60.33	58.88	148.35	49.24	48.76	44.40	45.07	47.30	50.70
23600	-0.46	-0.17	-0.31	-0.35	-0.40	-0.40	-0.44	-0.47	-0.39	-0.52	-0.45	-0.62	-1.59	-2.93	-2.36	-1.97	-1.88	-4.14	-1.18	-1.09	-0.92	-0.79	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	79.18	55.85	64.56	59.74	56.65	71.50	101.48	76.11	69.37	67.70	62.34	71.58	79.66	100.57	81.61	63.82	80.09	158.41	51.82	51.04	46.40	46.71	48.29	51.84
55624	0.60	0.55	0.97	0.94	0.85	0.89	1.20	0.94	0.84	0.82	0.74	0.74	1.77	2.93	2.41	1.94	2.11	5.21	1.40	1.20	1.08	0.85	0.49	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	0.41	-17.22	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	86.87	59.94	69.38	63.51	60.25	77.38	107.99	77.94	68.94	67.72	61.76	71.23	81.08	106.63	85.02	64.13	61.96	154.44	51.39	51.13	46.53	47.08	48.88	52.81
55959	1.04	0.43	0.30	-0.01	0.18	0.32	0.53	0.56	0.40	0.23	0.16	0.39	1.11	2.00	1.95	1.31	1.01	1.46	0.97	1.28	1.21	1.22	0.92	0.51
	-7.26	-4.20	-5.50	-4.73	-4.28	-6.45	-7.18	-2.22	0.00	-0.62	0.00	0.00	-2.09	-6.99	-3.87	-0.53	-0.19	-0.49	0.00	0.00	0.00	0.00	-0.16	-1.08
STATION 5_MISC_HYD	80.05	55.75	63.48	58.51	55.56	70.44	100.15	75.58	68.92	67.62	62.40	71.92	79.31	99.36	80.09	62.79	61.47	153.86	51.60	51.18	46.59	47.48	48.96	52.10
23604	1.47	0.45	-0.10	-0.29	-0.24	-0.17	-0.13	0.41	0.38	0.75	0.80	1.08	1.43	1.72	0.90	0.49	0.71	1.37	1.18	1.33	1.27	1.62	1.33	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	0.17	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	85.38	59.04	67.67	62.22	58.99	75.26	106.01	78.12	70.18	69.11	63.30	73.02	82.04	105.91	84.36	64.56	61.58	154.08	51.57	51.19	46.60	47.33	48.98	52.22
345032	2.68	1.35	0.96	0.73	0.77	0.99	1.65	1.70	1.65	1.88	1.70	2.17	2.97	4.30	2.97	1.97	0.77	1.46	1.15	1.35	1.29	1.47	1.14	0.72
	-4.12	-2.39	-3.12	-2.69	-2.43	-3.66	-4.08	-1.26	0.00	-0.35	0.00	0.00	-1.19	-3.97	-2.20	-0.30	-0.05	-0.12	0.00	0.00	0.00	0.00	-0.04	-0.28
STA_56_34_KV_BUS2_REV_LBMP_B	79.31	55.29	62.99	58.04	55.13	69.88	99.37	74.98	68.38	67.08	61.88	71.33	78.68	98.60	79.60	62.42	61.10	152.99	51.25	50.82	46.25	47.11	48.75	51.71
345033	0.74	-0.02	-0.59	-0.76	-0.66	-0.73	-0.91	-0.18	-0.15	0.21	0.28	0.49	0.79	0.97	0.40	0.12	0.33	0.49	0.83	0.98	0.93	1.25	0.95	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	79.31	55.29	62.99	58.04	55.13	69.88	99.37	74.98	68.38	67.08	61.88	71.33	78.68	98.60	79.60	62.42	61.10	152.99	51.25	50.82	46.25	47.11	48.75	51.71
355983	0.74	-0.02	-0.59	-0.76	-0.66	-0.73	-0.91	-0.18	-0.15	0.21	0.28	0.49	0.79	0.97	0.40	0.12	0.33	0.49	0.83	0.98	0.93	1.25	0.95	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	79.83	55.61	63.32	58.34	55.41	70.25	99.88	75.38	68.72	67.43	62.19	71.69	79.07	99.03	79.84	62.57	61.22	153.27	51.42	51.01	46.42	47.33	49.00	51.94
355882	1.25	0.31	-0.27	-0.46	-0.38	-0.36	-0.40	0.21	0.18	0.55	0.59	0.85	1.18	1.39	0.65	0.28	0.46	0.78	1.00	1.16	1.10	1.47	1.19	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	80.54	56.09	63.83	58.84	55.88	70.84	100.67	75.99	69.35	68.10	62.86	72.46	79.91	100.10	80.65	63.25	61.97	155.20	52.06	51.61	46.96	47.87	49.51	52.47
80674	1.97	0.78	0.24	0.04	0.08	0.23	0.39	0.83	0.81	1.23	1.26	1.62	2.03	2.46	1.46	0.95	1.21	2.71	1.64	1.76	1.65	2.00	1.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	79.70	55.55	63.24	58.27	55.35	70.15	99.76	75.29	68.64	67.33	62.09	71.57	78.94	98.88	79.70	62.47	61.10	152.97	51.32	50.92	46.35	47.25	48.92	51.89
80780	1.13	0.24	-0.35	-0.53	-0.45	-0.45	-0.52	0.12	0.11	0.45	0.49	0.73	1.06	1.25	0.50	0.17	0.33	0.47	0.91	1.07	1.04	1.38	1.12	0.66
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	79.72	55.28	62.67	57.68	54.79	69.50	98.80	74.77	68.11	66.83	61.57	70.94	78.10	97.60	78.54	61.43	60.27	149.82	50.56	50.37	45.91	47.06	48.24	51.53
323596	1.14	-0.02	-0.91	-1.11	-1.00	-1.10	-1.48	-0.39	-0.42	-0.04	-0.03	0.10	0.22	-0.03	-0.66	-0.87	-0.49	-2.67	0.15	0.52	0.59	1.20	0.84	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00
STEPHTWN_115KV_BK_2	79.36	55.96	64.67	59.77	56.69	71.64	101.66	76.23	69.23	67.66	62.25	71.46	79.44	100.36	81.45	63.72	80.39	159.10	52.03	51.28	46.53	46.89	48.52	51.99
55603	0.79	0.66	1.09	0.97	0.90	1.03	1.38	1.07	0.70	0.79	0.65	0.62	1.56	2.72	2.25	1.83	2.18	5.90	1.62	1.44	1.21	1.02	0.71	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-17.45	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	83.92	57.99	66.17	60.91	57.89	73.76	104.30	77.44	69.66	68.38	62.53	72.46	80.77	103.31	82.64	63.58	68.92	155.01	52.20	52.11	47.63	48.24	49.72	52.72
323667	2.75	1.18	0.62	0.42	0.56	0.84	1.45	1.49	1.12	1.28	0.93	1.62	2.13	3.18	2.06	0.93	1.18	2.27	1.78	2.27	2.32	2.38	1.87	1.15
	-2.60	-1.50	-1.97	-1.69	-1.53	-2.31	-2.57	-0.79	0.00	-0.22	0.00	0.00	-0.75	-2.50	-1.39	-0.36	-6.97	-0.24	0.00	0.00	0.00	0.00	-0.05	-0.35
STILLWATER___SOLAR	81.74	57.45	66.40	61.44	58.24	73.65	104.66	78.39	71.20	69.19	63.56	72.92	81.11	102.19	82.98	64.95	78.13	162.05	53.59	52.92	48.11	48.48	50.09	53.65
323814	3.17	2.15	2.82	2.64	2.44	3.04	4.38	3.22	2.67	2.32	1.97	2.08	3.23	4.55	3.78	3.06	3.34	8.94	3.18	3.08	2.79	2.62	2.29	2.43
	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	0.00	0.00	0.41	-14.03	-0.61	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	82.53	58.27	67.04	62.05	58.89	74.89	104.85	79.74	73.46	89.05	84.20	78.44	123.40	165.64	462.02	244.32	464.63	487.08	257.89	57.20	48.72	48.31	50.75	64.40
24151	3.96	2.97	3.46	3.25	3.10	4.29	4.57	4.58	4.92	5.43	4.67	5.14	7.57	11.32	9.26	7.24	5.83	15.25	4.96	4.24	3.40	2.45	2.95	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.46	-37.94	-56.68	-373.56	-174.79	-398.03	-319.33	-202.51	-3.12	0.00	0.00	0.00	-9.90
STURGEON_POOL_HYD	81.14	57.02	65.45	60.54	57.48	72.69	103.26	78.05	71.58	70.13	64.52	74.34	83.07	105.99	86.18	70.59	175.90	166.35	53.89	52.89	47.89	47.90	49.44	53.01
23609	2.57	1.71	1.87	1.74	1.69	2.08	2.98	2.88	3.05	3.26	2.92	3.50	5.19	8.36	6.99	5.60	5.27	12.51	3.48	3.05	2.57	2.04	1.64	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-109.87	-1.35	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	78.08	55.12	63.25	58.40	55.36	70.16	99.77	74.64	68.08	66.29	61.07	70.12	76.10	94.44	76.61	60.12	58.73	147.95	49.13	48.66	44.31	44.99	47.25	50.65
345037	-0.49	-0.18	-0.33	-0.39	-0.44	-0.44	-0.51	-0.52	-0.45	-0.58	-0.53	-0.72	-1.79	-3.20	-2.58	-2.18	-2.03	-4.55	-1.29	-1.19	-1.01	-0.87	-0.55	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	78.08	55.12	63.25	58.40	55.36	70.16	99.77	74.64	68.08	66.29	61.07	70.12	76.10	94.44	76.61	60.12	58.73	147.95	49.13	48.66	44.31	44.99	47.25	50.65
345038	-0.49	-0.18	-0.33	-0.39	-0.44	-0.44	-0.51	-0.52	-0.45	-0.58	-0.53	-0.72	-1.79	-3.20	-2.58	-2.18	-2.03	-4.55	-1.29	-1.19	-1.01	-0.87	-0.55	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	78.12	55.14	63.27	58.45	55.40	70.21	99.84	74.69	68.14	66.35	61.15	70.21	76.30	94.71	76.83	60.33	58.88	148.35	49.24	48.76	44.40	45.07	47.30	50.70
345035	-0.46	-0.17	-0.31	-0.35	-0.40	-0.40	-0.44	-0.47	-0.39	-0.52	-0.45	-0.62	-1.59	-2.93	-2.36	-1.97	-1.88	-4.14	-1.18	-1.09	-0.92	-0.79	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	78.12	55.14	63.27	58.45	55.40	70.21	99.84	74.69	68.14	66.35	61.15	70.21	76.30	94.71	76.83	60.33	58.88	148.35	49.24	48.76	44.40	45.07	47.30	50.70
345036	-0.46	-0.17	-0.31	-0.35	-0.40	-0.40	-0.44	-0.47	-0.39	-0.52	-0.45	-0.62	-1.59	-2.93	-2.36	-1.97	-1.88	-4.14	-1.18	-1.09	-0.92	-0.79	-0.50	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	80.89	56.80	65.13	60.24	57.23	72.35	102.78	77.59	71.09	69.66	64.14	74.07	82.91	105.73	85.83	71.83	646.49	176.98	53.60	52.58	47.67	47.63	49.16	52.70
345026	2.32	1.49	1.55	1.45	1.44	1.75	2.50	2.43	2.55	2.79	2.54	3.23	5.03	8.09	6.64	5.33	4.80	11.48	3.18	2.74	2.35	1.77	1.36	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	0.00	0.00	-4.21	-580.92	-13.01	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	77.51	53.83	60.98	56.13	53.25	67.56	95.99	72.60	65.96	64.57	59.34	68.22	75.03	93.71	75.37	58.92	57.75	143.87	48.71	48.44	44.28	45.55	47.16	50.12
355699	-1.07	-1.48	-2.60	-2.67	-2.55	-3.05	-4.29	-2.57	-2.57	-2.30	-2.26	-2.62	-2.86	-3.93	-3.82	-3.38	-3.01	-8.62	-1.71	-1.40	-1.04	-0.32	-0.64	-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	0.00	0.00
SYNERGY___BIOGAS	81.49	56.50	64.02	58.89	55.89	70.99	101.12	76.57	69.70	68.48	62.98	72.57	79.77	99.71	79.63	62.12	61.09	153.39	51.88	51.56	47.02	48.16	49.75	52.82
323694	2.92	1.20	0.44	0.09	0.09	0.39	0.84	1.41	1.17	1.61	1.39	1.74	1.89	2.07	0.44	-0.18	0.33	0.90	1.47	1.71	1.70	2.30	1.95	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
323597	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
SYRACUSE___ENERGY_ST2	86.77	59.79	69.37	63.65	60.24	77.45	107.77	77.26	68.09	67.22	61.21	70.53	80.56	106.45	84.33	63.48	61.49	153.99	50.87	50.39	45.82	46.31	48.20	52.50
323598	-0.10	-0.30	-0.50	-0.54	-0.45	-0.52	-0.71	-0.44	-0.44	-0.36	-0.39	-0.31	0.28	0.82	0.71	0.58	0.51	0.91	0.46	0.55	0.50	0.45	0.21	-0.02
	-8.29	-4.79	-6.28	-5.40	-4.88	-7.37	-8.20	-2.53	0.00	-0.71	0.00	0.00	-2.39	-7.99	-4.43	-0.60	-0.22	-0.58	0.00	0.00	0.00	0.00	-0.19	-1.29
SYRACUSE___POWER	83.89	58.15	67.20	61.81	58.52	74.88	104.91	76.41	68.15	67.03	61.28	70.66	79.79	103.70	82.85	63.44	61.57	154.03	50.94	50.44	45.84	46.32	48.14	52.06
24017	-0.01	-0.24	-0.42	-0.45	-0.41	-0.46	-0.64	-0.38	-0.38	-0.30	-0.31	-0.18	0.39	1.00	0.85	0.76	0.66	1.17	0.52	0.60	0.52	0.46	0.21	0.02
	-5.33	-3.08	-4.04	-3.46	-3.14	-4.73	-5.26	-1.62	0.00	-0.45	0.00	0.00	-1.52	-5.07	-2.81	-0.38	-0.14	-0.37	0.00	0.00	0.00	0.00	-0.12	-0.82
TALLMAN__138KV_BK151	80.98	56.85	65.13	60.24	57.26	72.38	102.78	77.71	71.25	69.89	64.38	74.44	83.54	106.63	86.51	72.60	533.07	174.85	53.90	52.81	47.87	47.77	49.27	52.84
55660	2.41	1.54	1.55	1.44	1.46	1.77	2.51	2.55	2.72	3.02	2.78	3.60	5.66	9.00	7.31	5.78	5.21	12.57	3.48	2.97	2.55	1.91	1.47	1.62
	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	-4.53	-467.10	-9.79	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	82.40	57.22	66.03	60.79	57.59	73.56	103.33	75.67	67.80	66.64	61.01	70.32	79.05	102.07	81.74	62.88	61.11	152.99	50.62	50.09	45.52	46.00	47.79	51.55
355573	-0.47	-0.56	-0.81	-0.80	-0.73	-0.87	-1.20	-0.81	-0.74	-0.59	-0.59	-0.52	-0.04	0.39	0.31	0.28	0.23	0.20	0.20	0.24	0.20	0.14	-0.11	-0.33
	-4.30	-2.48	-3.26	-2.80	-2.53	-3.82	-4.25	-1.31	0.00	-0.37	0.00	0.00	-1.21	-4.04	-2.24	-0.30	-0.11	-0.30	0.00	0.00	0.00	0.00	-0.10	-0.66
TELGRAPH_34_KV_EAST	79.41	55.10	62.44	57.46	54.53	69.22	98.45	74.51	67.78	66.46	61.12	70.36	77.38	96.68	77.62	60.64	59.50	148.62	50.29	49.99	45.62	46.82	48.45	51.45
80808	0.84	-0.21	-1.15	-1.34	-1.26	-1.39	-1.83	-0.65	-0.76	-0.41	-0.47	-0.48	-0.50	-0.96	-1.58	-1.66	-1.26	-3.88	-0.13	0.14	0.31	0.96	0.65	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	82.41	57.23	66.05	60.82	57.61	73.57	103.34	75.72	67.83	66.68	61.04	70.37	79.12	102.15	81.79	62.92	61.16	153.11	50.65	50.10	45.54	46.02	47.81	51.59
55572	-0.45	-0.55	-0.78	-0.77	-0.71	-0.84	-1.18	-0.76	-0.70	-0.56	-0.56	-0.47	0.03	0.49	0.37	0.32	0.28	0.32	0.23	0.26	0.22	0.16	-0.09	-0.29
	-4.29	-2.48	-3.25	-2.79	-2.52	-3.81	-4.23	-1.31	0.00	-0.37	0.00	0.00	-1.20	-4.03	-2.23	-0.30	-0.11	-0.29	0.00	0.00	0.00	0.00	-0.10	-0.65
TIANA____69_KV_BK 1	82.84	58.57	67.61	62.54	59.38	75.98	105.87	80.47	73.94	89.83	85.24	80.34	114.12	146.34	297.63	175.15	445.56	420.33	196.74	57.87	49.46	48.97	51.75	69.40
55817	4.27	3.27	4.02	3.75	3.58	5.37	5.58	5.30	5.41	6.21	5.71	6.30	9.00	13.58	10.94	8.35	6.96	17.85	5.88	4.90	4.15	3.11	3.94	4.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-27.23	-35.12	-207.50	-104.51	-377.84	-249.99	-140.44	-3.12	0.00	0.00	0.00	-13.99
TILDEN___115KV_TB1	83.89	58.15	67.20	61.81	58.52	74.88	104.91	76.41	68.15	67.03	61.28	70.66	79.79	103.70	82.85	63.44	61.57	154.03	50.94	50.44	45.84	46.32	48.14	52.06
80814	-0.01	-0.24	-0.42	-0.45	-0.41	-0.46	-0.64	-0.38	-0.38	-0.30	-0.31	-0.18	0.39	1.00	0.85	0.76	0.66	1.17	0.52	0.60	0.52	0.46	0.21	0.02
	-5.33	-3.08	-4.04	-3.46	-3.14	-4.73	-5.26	-1.62	0.00	-0.45	0.00	0.00	-1.52	-5.07	-2.81	-0.38	-0.14	-0.37	0.00	0.00	0.00	0.00	-0.12	-0.82
TRIGEN___CC	82.12	57.69	66.18	61.21	58.11	73.61	103.80	78.82	72.44	87.90	83.18	76.27	86.51	108.00	87.65	75.28	418.39	349.47	92.85	56.73	48.48	48.26	50.01	53.67
323695	3.55	2.39	2.60	2.41	2.31	3.00	3.52	3.66	3.91	4.29	3.65	4.47	6.69	10.37	8.45	6.65	5.81	14.81	4.29	3.77	3.16	2.40	2.21	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-0.96	-1.94	0.00	0.00	-6.33	-351.82	-182.16	-38.15	-3.12	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	78.73	55.53	64.20	59.43	56.34	71.10	100.91	75.67	68.95	67.27	61.92	71.08	79.10	99.80	80.97	63.28	79.21	157.02	51.40	50.67	46.06	46.39	47.98	51.54
55933	0.16	0.22	0.62	0.63	0.54	0.49	0.63	0.50	0.41	0.39	0.32	0.23	1.22	2.17	1.78	1.40	1.54	3.83	0.98	0.83	0.74	0.53	0.18	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	-16.90	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	79.75	55.56	63.25	58.29	55.36	70.19	99.78	75.32	68.65	67.36	62.12	71.57	78.98	98.91	79.75	62.49	61.12	153.06	51.34	50.94	46.37	47.28	48.94	51.89
323587	1.17	0.26	-0.33	-0.51	-0.44	-0.42	-0.50	0.15	0.12	0.49	0.52	0.74	1.09	1.27	0.55	0.19	0.36	0.57	0.92	1.10	1.06	1.41	1.13	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	82.15	57.49	66.49	61.58	58.30	73.73	105.03	78.73	71.47	69.32	63.40	72.72	81.07	101.85	82.85	64.93	77.31	162.69	54.09	53.42	48.59	48.95	50.46	53.88
24058	3.57	2.18	2.91	2.78	2.50	3.12	4.75	3.57	2.93	2.45	1.80	1.88	3.18	4.21	3.65	3.05	3.51	9.60	3.67	3.58	3.27	3.09	2.66	2.66
	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	0.00	0.00	0.41	-13.04	-0.59	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	80.76	56.73	65.15	60.10	56.94	72.58	102.80	76.03	68.64	66.50	60.48	69.12	75.36	94.99	76.54	59.07	57.77	145.98	48.58	48.10	43.91	44.91	47.54	51.43
24056	0.20	0.28	0.07	0.01	-0.03	0.21	0.56	0.27	0.11	-0.55	-1.12	-1.72	-3.09	-4.55	-3.71	-3.37	-3.04	-6.66	-1.83	-1.75	-1.41	-0.95	-0.31	-0.11
	-1.98	-1.14	-1.50	-1.29	-1.17	-1.76	-1.96	-0.60	0.00	-0.17	0.00	0.00	-0.57	-1.91	-1.06	-0.14	-0.05	-0.14	0.00	0.00	0.00	0.00	-0.05	-0.31
VALLEY44_115KV_TB2	78.65	54.58	61.99	57.23	54.47	69.14	98.24	74.28	67.94	66.64	61.41	70.70	77.62	97.35	78.24	61.14	60.13	149.35	50.29	50.11	45.63	46.48	48.12	50.96
355964	0.07	-0.72	-1.59	-1.57	-1.33	-1.47	-2.04	-0.89	-0.60	-0.23	-0.19	-0.14	-0.26	-0.28	-0.95	-1.16	-0.64	-3.14	-0.13	0.27	0.31	0.62	0.31	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	80.14	56.33	64.99	60.15	57.07	72.14	102.12	76.29	68.94	67.06	61.73	70.99	79.04	99.90	81.05	63.84	62.60	158.07	52.44	51.69	47.10	47.50	49.06	52.44
80826	1.57	1.03	1.41	1.36	1.27	1.54	1.84	1.13	0.41	0.18	0.14	0.15	1.16	2.27	1.86	1.55	1.83	5.58	2.03	1.85	1.78	1.64	1.26	1.22
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	82.69	57.90	66.85	61.84	58.71	74.46	105.11	78.01	70.82	69.54	64.04	73.93	82.66	105.41	85.04	66.42	77.81	160.80	52.84	52.66	47.84	48.18	49.86	53.44
345011	2.54	1.68	2.08	2.02	1.99	2.45	3.27	2.36	2.28	2.53	2.45	3.09	4.32	6.26	5.00	3.67	3.35	8.03	2.42	2.81	2.52	2.31	2.03	1.97
	-1.58	-0.91	-1.20	-1.03	-0.93	-1.40	-1.56	-0.48	0.00	-0.13	0.00	0.00	-0.45	-1.52	-0.84	-0.45	-13.70	-0.28	0.00	0.00	0.00	0.00	-0.04	-0.24
VISCHER___FERRY HYD	80.33	56.64	65.56	60.67	57.48	72.62	103.13	77.31	70.35	68.53	63.08	72.30	80.50	101.42	82.29	64.32	80.17	159.64	52.51	51.82	47.15	47.54	49.12	52.78
24020	1.76	1.33	1.98	1.87	1.69	2.02	2.85	2.14	1.82	1.66	1.48	1.46	2.62	3.78	3.09	2.42	2.49	6.46	2.09	1.98	1.84	1.67	1.32	1.56
	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	0.39	-16.91	-0.68	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	78.20	54.44	61.86	56.97	54.11	68.60	97.50	73.63	67.01	65.70	60.53	69.69	76.78	96.00	77.42	60.67	59.38	148.08	49.89	49.60	45.22	46.30	47.95	50.85
323832	-0.37	-0.86	-1.73	-1.82	-1.68	-2.01	-2.78	-1.54	-1.52	-1.17	-1.07	-1.15	-1.10	-1.63	-1.77	-1.63	-1.38	-4.41	-0.52	-0.24	-0.10	0.44	0.15	-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
V_CMM_10_SYNC_DSASP	78.34	55.33	63.44	58.58	55.52	70.37	100.06	74.85	68.28	66.44	61.25	70.32	76.36	94.74	76.88	60.34	58.93	148.46	49.34	48.86	44.55	45.18	47.42	50.80
323787	-0.23	0.02	-0.14	-0.21	-0.27	-0.24	-0.22	-0.31	-0.25	-0.43	-0.35	-0.52	-1.52	-2.89	-2.31	-1.96	-1.83	-4.04	-1.07	-0.98	-0.76	-0.68	-0.38	-0.43
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	77.21	54.76	63.28	58.50	55.35	70.15	99.90	74.65	67.97	66.18	60.91	69.70	76.01	94.44	76.57	60.05	58.79	147.94	49.11	48.60	44.24	44.88	47.12	50.75
323788	-1.36	-0.55	-0.30	-0.30	-0.44	-0.46	-0.38	-0.51	-0.56	-0.69	-0.69	-1.14	-1.87	-3.19	-2.62	-2.25	-1.97	-4.55	-1.31	-1.24	-1.08	-0.98	-0.68	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	78.83	55.65	63.82	58.93	55.86	70.82	100.74	75.35	68.68	66.76	61.43	70.48	76.33	94.72	76.87	60.28	58.94	148.57	49.38	48.89	44.56	45.28	47.71	51.13
323841	0.25	0.35	0.24	0.14	0.07	0.21	0.46	0.18	0.15	-0.11	-0.17	-0.36	-1.55	-2.91	-2.32	-2.02	-1.82	-3.93	-1.03	-0.95	-0.76	-0.58	-0.09	-0.10
	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	0.00	0.00
V_E_10_SYNC_DSASP	88.78	61.59	70.89	65.33	61.98	79.16	111.75	82.08	73.43	71.31	64.60	74.37	83.97	108.47	87.75	68.06	76.74	167.09	55.12	55.07	50.38	50.72	52.08	55.84
323830	6.76	4.29	4.70	4.30	4.16	5.49	8.07	5.87	4.90	4.14	3.00	3.54	5.10	7.53	6.72	5.27	6.05	14.24	4.70	5.23	5.06	4.86	4.20	4.10
	-3.44	-1.99	-2.61	-2.24	-2.03	-3.06	-3.40	-1.05	0.00	-0.29	0.00	0.00	-0.99	-3.31	-1.83	-0.49	-9.93	-0.36	0.00	0.00	0.00	0.00	-0.08	-0.52
V_F_30_NSYNC___DSASP	81.84	57.52	66.46	61.49	58.29	73.72	104.76	78.46	71.32	69.32	63.72	73.13	81.32	102.45	83.19	65.11	77.84	162.42	53.68	53.00	48.17	48.55	50.17	53.71
323816	3.26	2.22	2.88	2.70	2.50	3.12	4.48	3.30	2.79	2.45	2.12	2.29	3.44	4.82	4.00	3.23	3.49	9.32	3.26	3.15	2.86	2.69	2.36	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.58	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	79.17	55.83	64.55	59.74	56.64	71.48	101.45	76.10	69.35	67.69	62.34	71.55	79.66	100.55	81.59	63.81	80.03	158.39	51.81	51.03	46.39	46.70	48.28	51.84
323786	0.59	0.53	0.97	0.94	0.85	0.87	1.17	0.93	0.82	0.81	0.74	0.71	1.77	2.91	2.40	1.93	2.08	5.19	1.40	1.19	1.08	0.84	0.48	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	0.41	-17.18	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	77.21	54.76	63.28	58.50	55.35	70.15	99.90	74.65	67.97	66.18	60.91	69.70	76.01	94.44	76.57	60.05	58.79	147.94	49.11	48.60	44.24	44.88	47.12	50.75
323789	-1.36	-0.55	-0.30	-0.30	-0.44	-0.46	-0.38	-0.51	-0.56	-0.69	-0.69	-1.14	-1.87	-3.19	-2.62	-2.25	-1.97	-4.55	-1.31	-1.24	-1.08	-0.98	-0.68	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	83.55	58.80	67.54	62.50	59.33	75.27	105.70	80.39	73.95	89.54	84.65	79.27	95.79	114.61	107.35	87.09	422.42	369.43	108.18	58.18	49.64	49.27	51.28	59.50
56697	4.97	3.50	3.96	3.70	3.54	4.66	5.42	5.22	5.42	5.92	5.12	5.95	8.52	12.78	10.45	8.19	7.13	18.52	5.80	5.21	4.32	3.41	3.48	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.48	-9.39	-4.19	-17.71	-16.60	-354.53	-198.42	-51.97	-3.12	0.00	0.00	0.00	-4.54
W.NYACK_69_KV_BK 521_REV_LBMP_G	81.35	57.07	65.39	60.47	57.47	72.66	103.21	78.03	71.58	70.19	64.65	74.78	83.89	107.12	86.92	73.04	482.74	174.21	54.11	53.01	48.05	47.96	49.47	53.01
345027	2.78	1.77	1.81	1.67	1.67	2.05	2.93	2.87	3.05	3.32	3.06	3.94	6.00	9.48	7.73	6.11	5.54	13.33	3.69	3.17	2.73	2.10	1.66	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-416.44	-8.38	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	81.80	57.40	65.73	60.82	57.80	73.07	103.86	78.69	72.26	70.82	65.11	75.27	84.41	108.25	87.75	74.01	418.83	173.23	54.67	53.36	48.27	48.12	49.64	53.25
345008	3.23	2.10	2.15	2.02	2.00	2.46	3.58	3.53	3.72	3.95	3.51	4.42	6.52	10.62	8.56	6.69	5.88	14.30	4.00	3.51	2.94	2.25	1.84	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.18	-6.44	-0.25	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	82.42	57.79	66.14	61.18	58.16	73.52	104.60	79.34	72.90	71.50	65.78	76.03	85.26	109.32	88.64	74.70	419.46	174.68	55.06	53.69	48.57	48.39	49.92	53.49
356117	3.85	2.48	2.56	2.39	2.37	2.92	4.32	4.17	4.37	4.62	4.18	5.19	7.38	11.69	9.45	7.37	6.52	15.75	4.39	3.85	3.24	2.52	2.11	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	-5.03	-352.18	-6.44	-0.25	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	81.64	57.77	66.81	61.84	58.73	75.13	104.32	79.07	72.71	88.41	83.90	78.63	111.90	143.41	291.98	172.03	443.48	414.77	194.33	56.93	48.61	48.13	50.95	68.73
23522	3.07	2.46	3.23	3.04	2.93	4.52	4.04	3.91	4.17	4.78	4.37	4.60	7.06	11.10	8.76	6.70	5.30	13.95	4.80	3.97	3.29	2.27	3.15	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-26.96	-34.67	-204.03	-103.04	-377.42	-248.33	-139.11	-3.12	0.00	0.00	0.00	-14.10
WADING RIVER_IC_2	81.64	57.77	66.81	61.84	58.73	75.13	104.32	79.07	72.71	88.41	83.90	78.63	111.90	143.41	291.98	172.03	443.48	414.77	194.33	56.93	48.61	48.13	50.95	68.73
23547	3.07	2.46	3.23	3.04	2.93	4.52	4.04	3.91	4.17	4.78	4.37	4.60	7.06	11.10	8.76	6.70	5.30	13.95	4.80	3.97	3.29	2.27	3.15	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-26.96	-34.67	-204.03	-103.04	-377.42	-248.33	-139.11	-3.12	0.00	0.00	0.00	-14.10
WADING RIVER_IC_3	81.64	57.77	66.81	61.84	58.73	75.13	104.32	79.07	72.71	88.41	83.90	78.63	111.90	143.41	291.98	172.03	443.48	414.77	194.33	56.93	48.61	48.13	50.95	68.73
23601	3.07	2.46	3.23	3.04	2.93	4.52	4.04	3.91	4.17	4.78	4.37	4.60	7.06	11.10	8.76	6.70	5.30	13.95	4.80	3.97	3.29	2.27	3.15	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.19	-26.96	-34.67	-204.03	-103.04	-377.42	-248.33	-139.11	-3.12	0.00	0.00	0.00	-14.10
WALDENNY_12_KV_BK2	79.83	55.38	62.74	57.74	54.83	69.57	98.94	74.87	68.24	66.93	61.65	71.01	78.16	97.70	78.66	61.50	60.31	150.09	50.65	50.42	45.97	47.12	48.72	51.57
80841	1.26	0.07	-0.84	-1.06	-0.97	-1.03	-1.34	-0.29	-0.29	0.06	0.05	0.17	0.27	0.07	-0.54	-0.80	-0.46	-2.41	0.23	0.58	0.65	1.26	0.91	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	81.45	57.17	65.56	60.64	57.59	72.81	103.43	78.11	71.58	70.08	64.46	74.29	82.93	105.96	86.18	72.08	291.80	168.76	53.98	52.96	47.96	47.94	49.45	53.04
24148	2.88	1.87	1.98	1.85	1.79	2.20	3.15	2.95	3.05	3.21	2.85	3.45	5.05	8.33	6.98	5.69	5.24	12.65	3.56	3.12	2.64	2.07	1.65	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-225.80	-3.62	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	82.15	57.49	66.49	61.58	58.30	73.73	105.03	78.73	71.46	69.32	63.40	72.72	81.07	101.85	82.85	64.93	77.31	162.68	54.09	53.42	48.59	48.95	50.46	53.88
23737	3.58	2.19	2.91	2.78	2.50	3.12	4.75	3.57	2.93	2.44	1.79	1.88	3.18	4.21	3.65	3.04	3.50	9.60	3.67	3.58	3.27	3.09	2.66	2.66
	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	0.00	0.00	0.41	-13.04	-0.59	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	81.51	57.20	65.52	60.62	57.58	72.79	103.45	78.37	71.94	70.48	64.83	75.01	84.05	107.70	87.38	73.76	418.53	172.80	54.54	53.16	48.12	47.94	49.46	53.06
23538	2.94	1.90	1.94	1.82	1.79	2.19	3.17	3.21	3.41	3.60	3.23	4.17	6.17	10.06	8.18	6.45	5.60	13.86	3.86	3.32	2.80	2.08	1.66	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	79.63	56.00	64.53	59.73	56.66	71.65	101.52	75.91	68.78	66.96	61.65	70.88	78.71	99.35	80.59	63.47	62.16	156.66	51.90	51.19	46.62	47.02	48.67	52.05
55919	1.06	0.69	0.95	0.93	0.86	1.04	1.25	0.75	0.25	0.08	0.05	0.04	0.83	1.72	1.40	1.17	1.40	4.17	1.49	1.35	1.30	1.16	0.87	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	80.71	56.61	64.88	59.96	56.92	71.99	102.30	77.21	70.78	69.35	63.59	71.87	80.33	102.62	83.57	69.23	193.69	162.21	52.45	51.43	46.69	47.62	49.07	52.58
323627	2.14	1.31	1.30	1.16	1.13	1.38	2.02	2.04	2.25	2.47	1.99	1.03	2.45	4.99	4.37	3.75	3.50	8.13	2.03	1.59	1.37	1.76	1.27	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	0.00	0.00	-3.18	-129.43	-1.59	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	83.55	58.80	67.54	62.50	59.33	75.27	105.70	80.39	73.95	89.54	84.65	79.27	95.79	114.61	107.35	87.09	422.42	369.43	108.18	58.18	49.64	49.27	51.28	59.50
23714	4.97	3.50	3.96	3.70	3.54	4.66	5.42	5.22	5.42	5.92	5.12	5.95	8.52	12.78	10.45	8.19	7.13	18.52	5.80	5.21	4.32	3.41	3.48	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-2.48	-9.39	-4.19	-17.71	-16.60	-354.53	-198.42	-51.97	-3.12	0.00	0.00	0.00	-4.54
WEST CANADA___HYD	78.80	55.43	63.77	59.00	56.01	70.82	100.57	75.36	68.65	67.00	61.72	70.99	78.39	98.54	79.98	62.98	61.49	154.18	50.89	50.30	45.72	46.19	48.01	51.42
24049	0.22	0.13	0.19	0.21	0.21	0.21	0.29	0.19	0.12	0.13	0.12	0.15	0.50	0.91	0.79	0.68	0.72	1.68	0.48	0.45	0.41	0.33	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	81.36	56.42	63.93	58.79	55.81	70.89	100.95	76.47	69.60	68.36	62.88	72.46	79.63	99.53	79.48	62.03	61.00	153.11	51.78	51.45	46.95	48.09	49.68	52.73
24143	2.79	1.12	0.35	0.00	0.02	0.28	0.67	1.30	1.07	1.49	1.28	1.62	1.74	1.90	0.28	-0.27	0.24	0.61	1.37	1.61	1.63	2.23	1.88	1.50
	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
WESTOVER___LESR	82.23	57.17	65.85	60.72	57.62	73.44	103.38	76.20	68.58	67.28	61.58	71.03	79.65	102.69	82.39	64.01	72.53	155.16	51.23	50.81	46.20	46.63	48.32	51.98
323668	0.43	0.00	-0.19	-0.18	-0.09	-0.04	-0.09	0.04	0.05	0.13	-0.03	0.20	0.83	1.94	1.47	1.22	1.39	2.31	0.82	0.96	0.88	0.77	0.45	0.27
	-3.23	-1.87	-2.45	-2.11	-1.91	-2.87	-3.20	-0.99	0.00	-0.28	0.00	0.00	-0.93	-3.11	-1.73	-0.49	-10.38	-0.35	0.00	0.00	0.00	0.00	-0.07	-0.50
WETHRSFD_WT_PWR	79.28	55.08	62.56	57.64	54.78	69.46	98.71	74.56	67.82	66.42	60.89	70.38	77.74	97.36	78.24	61.08	59.93	149.62	50.39	50.30	45.88	46.82	48.20	51.21
323626	0.70	-0.22	-1.02	-1.16	-1.01	-1.15	-1.57	-0.60	-0.71	-0.45	-0.71	-0.46	-0.15	-0.27	-0.95	-1.22	-0.83	-2.87	-0.03	0.46	0.56	0.96	0.51	-0.01
	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	0.11	0.00
WHAVSTOR_138KV_BK127	80.87	56.76	65.06	60.18	57.19	72.30	102.68	77.61	71.17	69.77	64.23	74.23	83.27	106.31	86.23	72.52	473.78	172.75	53.75	52.69	47.77	47.67	49.18	52.74
55557	2.29	1.46	1.48	1.38	1.39	1.69	2.39	2.45	2.63	2.90	2.64	3.39	5.39	8.68	7.04	5.56	4.99	12.11	3.34	2.85	2.45	1.81	1.38	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	-408.03	-8.14	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	80.87	56.76	65.06	60.18	57.19	72.30	102.68	77.61	71.17	69.77	64.23	74.23	83.27	106.31	86.23	72.52	473.78	172.75	53.75	52.69	47.77	47.67	49.18	52.74
345015	2.29	1.46	1.48	1.38	1.39	1.69	2.39	2.45	2.63	2.90	2.64	3.39	5.39	8.68	7.04	5.56	4.99	12.11	3.34	2.85	2.45	1.81	1.38	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.65	-408.03	-8.14	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	84.55	58.60	68.43	63.67	60.06	75.91	108.81	81.67	73.79	71.32	65.42	74.55	83.46	104.81	85.44	66.74	79.59	167.77	55.50	54.89	49.76	50.09	51.55	55.39
80871	5.98	3.29	4.85	4.87	4.26	5.30	8.53	6.51	5.26	4.45	3.82	3.71	5.57	7.17	6.25	4.85	5.56	14.68	5.08	5.04	4.44	4.23	3.75	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	-13.27	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	82.48	57.87	66.28	61.28	58.20	73.59	104.65	79.26	72.76	71.35	65.74	75.93	85.22	108.94	88.41	74.62	423.83	175.41	55.02	53.90	48.77	48.64	50.16	53.75
356215	3.91	2.56	2.69	2.48	2.41	2.98	4.36	4.09	4.22	4.48	4.14	5.09	7.33	11.30	9.22	7.31	6.69	16.35	4.64	4.05	3.45	2.77	2.36	2.53
	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	-5.01	-356.37	-6.56	0.04	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	82.47	58.26	67.15	62.15	59.02	75.26	105.07	79.76	73.36	88.97	84.23	79.10	114.02	146.79	313.22	181.36	446.61	426.17	202.58	57.42	49.01	48.58	51.07	68.16
356380	3.90	2.95	3.57	3.35	3.22	4.65	4.79	4.60	4.83	5.35	4.70	5.10	7.58	11.83	9.49	7.32	5.97	15.63	5.26	4.45	3.69	2.71	3.27	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.75	-17.93	-3.17	-28.56	-37.33	-224.53	-111.74	-379.88	-258.04	-146.90	-3.12	0.00	0.00	0.00	-13.39
WOODARD__115KV_TB2	83.63	57.93	67.00	61.62	58.34	74.70	104.51	75.93	67.62	66.58	60.87	70.13	79.29	103.27	82.33	62.79	60.98	152.72	50.48	49.95	45.39	45.88	47.72	51.68
355635	-0.70	-0.70	-0.94	-0.92	-0.84	-1.03	-1.46	-0.99	-0.91	-0.78	-0.73	-0.71	-0.25	0.10	0.07	0.08	0.06	-0.18	0.06	0.11	0.07	0.02	-0.22	-0.43
	-5.76	-3.33	-4.37	-3.75	-3.39	-5.12	-5.70	-1.76	0.00	-0.49	0.00	0.00	-1.65	-5.54	-3.07	-0.42	-0.16	-0.40	0.00	0.00	0.00	0.00	-0.13	-0.90
YORK___WARBASSE	81.61	57.29	65.65	60.75	57.72	72.97	103.69	78.53	72.05	70.55	64.92	75.34	84.40	107.78	87.53	74.05	418.59	172.66	54.59	53.34	48.24	48.11	49.66	53.29
23770	3.04	1.99	2.07	1.95	1.92	2.37	3.41	3.37	3.51	3.68	3.33	4.50	6.51	10.15	8.34	6.73	5.67	13.72	3.91	3.49	2.92	2.24	1.86	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-352.17	-6.44	-0.26	0.00	0.00	0.00	0.00	0.00