Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

12/11/2025

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	90.57	86.77	86.72	96.38	74.36	98.18	89.86	99.17	93.99	107.58	98.13	65.23	73.46	84.18	88.49	91.07	85.80	126.66	94.15	81.71	89.06	88.22	118.74	114.00
24138	3.36	2.85	2.83	3.18	2.72	4.00	4.64	5.71	5.51	6.26	5.67	4.61	5.12	5.52	6.10	6.29	6.02	8.96	6.48	5.81	5.80	5.73	6.42	5.37
	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
74TH STREET_GT_1	90.49	86.69	86.69	96.32	74.32	98.12	89.77	99.07	93.86	107.40	98.04	65.12	73.34	84.09	88.40	90.94	85.69	126.52	94.09	81.68	89.01	88.23	118.79	114.06
24260	3.28	2.77	2.79	3.12	2.68	3.95	4.55	5.60	5.37	6.08	5.58	4.49	4.99	5.42	6.00	6.16	5.92	8.83	6.41	5.78	5.75	5.74	6.47	5.43
	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
74TH STREET_GT_2	90.49	86.69	86.69	96.32	74.32	98.12	89.77	99.07	93.86	107.40	98.04	65.12	73.34	84.09	88.40	90.94	85.69	126.52	94.09	81.68	89.01	88.23	118.79	114.06
24261	3.28	2.77	2.79	3.12	2.68	3.95	4.55	5.60	5.37	6.08	5.58	4.49	4.99	5.42	6.00	6.16	5.92	8.83	6.41	5.78	5.75	5.74	6.47	5.43
	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
ADK HUDSON___FALLS	93.38	89.39	89.56	99.67	76.74	100.95	91.79	101.38	95.44	109.17	99.05	64.91	73.90	84.94	88.69	91.25	85.57	126.26	93.88	81.36	89.03	88.31	119.52	115.27
24011	6.17	5.46	5.67	6.47	5.10	6.77	6.57	7.92	6.96	7.86	6.59	4.29	5.56	6.27	6.30	6.47	5.80	8.56	6.21	5.46	5.77	5.83	7.19	6.64
	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
ADK RESOURCE___RCVRY	93.61	89.43	89.62	99.76	76.84	101.08	92.11	102.10	95.93	109.55	99.23	65.04	74.29	85.47	89.19	91.83	86.18	127.21	94.54	81.92	89.59	88.69	119.90	115.51
23798	6.40	5.51	5.73	6.56	5.20	6.90	6.90	8.63	7.45	8.23	6.77	4.41	5.95	6.81	6.79	7.06	6.40	9.51	6.87	6.02	6.33	6.20	7.58	6.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	93.38	89.39	89.56	99.67	76.74	100.95	91.79	101.38	95.44	109.17	99.05	64.91	73.90	84.94	88.69	91.25	85.57	126.26	93.88	81.36	89.03	88.31	119.52	115.27
24028	6.17	5.46	5.67	6.47	5.10	6.77	6.57	7.92	6.96	7.86	6.59	4.29	5.56	6.27	6.30	6.47	5.80	8.56	6.21	5.46	5.77	5.83	7.19	6.64
	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
ADK_NYS___DAM	92.59	88.74	88.80	98.76	75.94	99.71	89.67	97.82	92.57	105.89	96.29	63.07	71.64	82.63	87.32	90.54	84.81	125.14	93.18	80.83	88.55	88.17	119.74	115.51
23527	5.38	4.82	4.91	5.56	4.30	5.54	4.45	4.36	4.09	4.57	3.83	2.45	3.30	3.97	4.93	5.76	5.03	7.44	5.51	4.93	5.29	5.69	7.41	6.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
24190	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	88.94	85.57	85.33	94.60	72.63	95.44	86.26	94.23	89.07	101.92	93.31	60.99	68.29	78.52	82.16	84.53	79.67	116.89	87.25	75.55	82.98	82.14	112.15	108.51
355683	1.73	1.64	1.44	1.40	1.00	1.27	1.04	0.76	0.58	0.60	0.85	0.37	-0.05	-0.14	-0.23	-0.24	-0.11	-0.81	-0.42	-0.35	-0.28	-0.34	-0.17	-0.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	90.81	87.46	87.53	97.36	74.82	98.15	88.83	97.44	91.98	105.12	95.58	62.53	70.64	81.60	85.40	88.37	83.27	122.60	91.44	79.32	86.94	86.38	117.63	113.65
323833	3.59	3.54	3.64	4.17	3.19	3.98	3.62	3.98	3.49	3.80	3.12	1.90	2.30	2.94	3.01	3.59	3.49	4.90	3.77	3.42	3.68	3.90	5.31	5.02
	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	0.00	0.00
ALBANY_2_SOLAR	90.80	87.42	87.51	97.34	74.82	98.11	88.80	97.43	91.95	105.07	95.56	62.53	70.63	81.59	85.37	88.34	83.24	122.54	91.41	79.30	86.92	86.33	117.61	113.62
323834	3.59	3.50	3.62	4.14	3.18	3.94	3.58	3.97	3.46	3.75	3.09	1.90	2.29	2.92	2.98	3.56	3.46	4.85	3.74	3.40	3.66	3.85	5.29	4.99
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
23571	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
23572	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
23573	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
23574	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	90.48	87.02	87.08	96.82	74.45	97.67	88.57	97.25	91.98	105.37	96.02	63.06	71.51	82.41	85.99	88.48	83.21	122.27	91.34	79.24	86.75	86.23	117.42	113.30
323615	3.27	3.09	3.19	3.62	2.81	3.49	3.36	3.78	3.49	4.06	3.56	2.44	3.17	3.75	3.60	3.70	3.43	4.57	3.67	3.34	3.49	3.74	5.09	4.67
	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
ALCOA_PA_115KV_PL-6C	89.77	86.37	86.13	95.36	73.23	96.20	86.79	94.81	89.61	102.53	94.03	61.45	68.80	79.15	82.82	85.16	80.12	117.88	88.01	75.95	83.24	82.53	112.90	109.82
55860	2.56	2.44	2.24	2.17	1.59	2.03	1.57	1.35	1.13	1.21	1.56	0.83	0.46	0.48	0.42	0.39	0.34	0.18	0.34	0.05	-0.03	0.04	0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	89.77	86.37	86.13	95.36	73.23	96.20	86.79	94.81	89.61	102.53	94.03	61.45	68.80	79.15	82.82	85.16	80.12	117.88	88.01	75.95	83.24	82.53	112.90	109.82
24188	2.56	2.44	2.24	2.17	1.59	2.03	1.57	1.35	1.13	1.21	1.56	0.83	0.46	0.48	0.42	0.39	0.34	0.18	0.34	0.05	-0.03	0.04	0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	89.77	86.37	86.13	95.36	73.23	96.20	86.79	94.81	89.61	102.53	94.03	61.45	68.80	79.15	82.82	85.16	80.12	117.88	88.01	75.95	83.24	82.53	112.90	109.82
323711	2.56	2.44	2.24	2.17	1.59	2.03	1.57	1.35	1.13	1.21	1.56	0.83	0.46	0.48	0.42	0.39	0.34	0.18	0.34	0.05	-0.03	0.04	0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	77.96	74.98	75.17	83.53	64.75	84.92	77.79	85.92	81.87	93.64	85.22	55.51	62.29	71.42	75.18	77.73	72.94	106.49	80.66	69.63	76.69	75.58	101.16	98.45
23514	-9.25	-8.94	-8.72	-9.67	-6.89	-9.25	-7.43	-7.55	-6.62	-7.68	-7.25	-5.11	-6.05	-7.25	-7.21	-7.05	-6.84	-11.21	-7.01	-6.26	-6.56	-6.90	-11.16	-10.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	89.25	85.95	86.02	95.63	73.50	96.44	87.26	95.77	90.62	103.75	94.52	62.07	70.32	81.06	84.80	87.16	81.94	120.67	89.97	78.06	85.53	84.95	115.59	111.60
55880	2.04	2.02	2.13	2.43	1.87	2.27	2.04	2.31	2.14	2.43	2.06	1.45	1.98	2.39	2.41	2.39	2.16	2.97	2.30	2.16	2.27	2.47	3.27	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	89.19	85.27	84.80	93.37	71.50	93.37	84.00	91.19	86.00	98.52	90.25	58.99	66.01	75.65	79.38	81.62	76.87	113.28	84.54	72.93	80.05	79.13	108.17	105.45
323606	1.98	1.34	0.91	0.17	-0.14	-0.80	-1.22	-2.27	-2.48	-2.80	-2.21	-1.64	-2.33	-3.01	-3.02	-3.16	-2.91	-4.42	-3.13	-2.97	-3.21	-3.35	-4.16	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	78.85	75.76	75.35	84.28	65.05	85.20	70.89	77.26	70.67	88.56	74.10	55.99	63.01	72.25	75.64	77.60	71.39	106.05	78.58	61.68	66.99	73.97	102.22	99.00
24010	-8.37	-8.17	-8.55	-8.91	-6.58	-8.97	-8.87	-10.00	-8.28	-8.63	-7.23	-4.64	-5.32	-6.42	-6.75	-7.17	-8.39	-11.65	-9.09	-7.59	-7.41	-7.94	-8.23	-7.28
	0.00	0.00	0.00	0.00	0.00	0.00	5.46	6.21	9.53	4.13	11.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.63	8.86	0.57	1.88	2.35
ARKWRIGHT___SUMMIT_WT_PWR	79.32	75.61	75.51	85.70	66.73	86.99	69.00	75.99	67.05	87.97	70.78	57.73	64.97	73.79	76.87	79.00	72.05	107.58	80.47	60.41	65.04	76.18	103.48	99.44
323751	-7.89	-8.31	-8.38	-7.49	-4.90	-7.18	-8.46	-8.67	-7.90	-7.49	-5.88	-2.89	-3.37	-4.88	-5.52	-5.77	-7.73	-10.12	-7.20	-6.06	-5.64	-5.50	-6.18	-5.85
	0.00	0.00	0.00	0.00	0.00	0.00	7.75	8.81	13.53	5.86	15.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	12.58	0.81	2.67	3.33
ARTHUR KILL_GT_1	89.94	86.30	86.35	95.75	74.27	97.75	89.27	97.74	92.55	105.98	96.78	64.73	72.58	81.07	86.32	89.77	84.93	125.51	93.32	81.28	88.41	87.74	117.92	113.33
23520	2.72	2.38	2.46	2.56	2.63	3.57	4.05	4.28	4.06	4.66	4.32	4.11	4.24	4.50	4.91	5.00	5.15	7.81	5.65	5.38	5.15	5.26	5.60	4.70
	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	2.09	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	89.68	86.04	86.11	95.48	74.05	97.45	88.99	97.40	92.25	105.66	96.51	64.55	72.39	80.85	86.07	89.46	84.64	125.06	93.01	81.02	88.08	87.45	117.54	112.95
23512	2.47	2.12	2.21	2.28	2.41	3.27	3.77	3.94	3.77	4.34	4.06	3.92	4.05	4.28	4.67	4.69	4.86	7.36	5.34	5.12	4.82	4.97	5.21	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	2.10	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	89.47	85.67	85.70	95.21	73.46	97.03	88.75	97.87	92.62	105.95	96.70	64.28	72.38	82.65	86.35	89.71	84.60	124.94	92.89	80.67	87.89	87.16	117.32	112.60
23513	2.26	1.75	1.80	2.02	1.82	2.85	3.53	4.41	4.14	4.63	4.24	3.66	4.04	4.26	4.77	4.94	4.82	7.24	5.22	4.77	4.63	4.68	5.00	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	89.93	86.30	86.36	95.76	74.26	97.75	89.26	97.72	92.54	105.96	96.78	64.73	72.58	81.07	86.31	89.76	84.93	125.49	93.32	81.30	88.38	87.76	117.92	113.32
323718	2.72	2.37	2.47	2.56	2.63	3.57	4.04	4.26	4.06	4.65	4.33	4.11	4.24	4.50	4.91	4.99	5.15	7.79	5.65	5.39	5.12	5.28	5.59	4.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	2.10	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	92.06	88.53	88.57	98.49	75.85	99.80	90.86	100.27	94.91	108.21	98.27	64.71	73.14	84.28	88.45	91.59	86.56	127.73	95.12	82.61	90.27	89.53	121.16	116.53
23654	4.85	4.60	4.68	5.30	4.21	5.63	5.64	6.80	6.43	6.90	5.81	4.09	4.80	5.62	6.06	6.82	6.78	10.03	7.45	6.71	7.01	7.05	8.83	7.90
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	89.23	85.49	85.41	94.79	73.27	96.61	88.44	97.60	92.47	105.77	96.99	64.57	72.62	83.25	87.66	89.97	84.89	125.29	93.30	81.06	88.28	87.64	117.50	112.87
323581	2.02	1.57	1.51	1.60	1.63	2.43	3.22	4.14	3.99	4.45	4.53	3.94	4.28	4.58	5.27	5.19	5.12	7.59	5.62	5.16	5.02	5.16	5.17	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	89.23	85.49	85.41	94.79	73.27	96.61	88.44	97.60	92.47	105.78	97.00	64.56	72.60	83.26	87.66	89.98	84.89	125.30	93.30	81.06	88.28	87.67	117.50	112.87
323582	2.02	1.57	1.51	1.60	1.63	2.43	3.22	4.14	3.99	4.46	4.54	3.94	4.26	4.60	5.27	5.21	5.12	7.60	5.62	5.16	5.02	5.19	5.18	4.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24094	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT2_2	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24095	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT2_3	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24096	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT2_4	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24097	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT3_1	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24098	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT3_2	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24099	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT3_3	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24100	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT3_4	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24101	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT4_1	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24102	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT4_2	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24103	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT4_3	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24104	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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

ASTORIA_GT4_4	89.30	85.53	85.43	94.84	73.32	96.66	88.48	97.66	92.53	105.84	97.04	64.57	72.63	83.29	87.69	90.03	84.93	125.36	93.33	81.09	88.33	87.69	117.56	112.93
24105	2.09	1.61	1.54	1.64	1.69	2.49	3.27	4.20	4.05	4.52	4.58	3.95	4.29	4.63	5.30	5.26	5.15	7.66	5.66	5.19	5.08	5.21	5.24	4.30
	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
ASTORIA_GT_1	89.45	85.68	85.59	94.99	73.44	96.84	88.65	97.87	92.73	106.08	97.26	64.71	72.77	83.45	87.87	90.24	85.12	125.65	93.54	81.27	88.51	87.87	117.80	113.17
23523	2.24	1.75	1.70	1.79	1.80	2.66	3.44	4.40	4.25	4.76	4.80	4.08	4.43	4.79	5.48	5.46	5.34	7.94	5.87	5.37	5.26	5.39	5.48	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	89.82	86.05	86.01	95.52	73.80	97.36	89.07	98.29	93.10	106.49	97.31	64.73	72.80	83.45	87.69	90.08	84.93	125.27	93.22	81.02	88.20	87.44	117.53	112.90
24110	2.60	2.13	2.12	2.33	2.16	3.18	3.86	4.83	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.30	5.15	7.57	5.55	5.12	4.94	4.96	5.20	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	89.82	86.05	86.01	95.52	73.80	97.36	89.07	98.29	93.10	106.49	97.31	64.73	72.80	83.45	87.69	90.08	84.93	125.27	93.22	81.02	88.20	87.44	117.53	112.90
24225	2.60	2.13	2.12	2.33	2.16	3.18	3.86	4.83	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.30	5.15	7.57	5.55	5.12	4.94	4.96	5.20	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	89.82	86.05	86.01	95.52	73.80	97.36	89.07	98.29	93.10	106.49	97.31	64.73	72.80	83.45	87.69	90.08	84.93	125.27	93.22	81.02	88.20	87.44	117.53	112.90
24226	2.60	2.13	2.12	2.33	2.16	3.18	3.86	4.83	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.30	5.15	7.57	5.55	5.12	4.94	4.96	5.20	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	89.82	86.05	86.01	95.52	73.80	97.36	89.07	98.29	93.10	106.49	97.31	64.73	72.80	83.45	87.69	90.08	84.93	125.27	93.22	81.02	88.20	87.44	117.53	112.90
24227	2.60	2.13	2.12	2.33	2.16	3.18	3.86	4.83	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.30	5.15	7.57	5.55	5.12	4.94	4.96	5.20	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	89.45	85.68	85.59	94.99	73.44	96.84	88.65	97.87	92.73	106.08	97.26	64.71	72.77	83.45	87.87	90.24	85.12	125.65	93.54	81.27	88.51	87.87	117.80	113.17
24106	2.24	1.75	1.70	1.79	1.80	2.66	3.44	4.40	4.25	4.76	4.80	4.08	4.43	4.79	5.48	5.46	5.34	7.94	5.87	5.37	5.26	5.39	5.48	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	89.45	85.68	85.59	94.99	73.44	96.84	88.65	97.87	92.73	106.08	97.26	64.71	72.77	83.45	87.87	90.24	85.12	125.65	93.54	81.27	88.51	87.87	117.80	113.17
24107	2.24	1.75	1.70	1.79	1.80	2.66	3.44	4.40	4.25	4.76	4.80	4.08	4.43	4.79	5.48	5.46	5.34	7.94	5.87	5.37	5.26	5.39	5.48	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	89.45	85.68	85.59	94.99	73.44	96.84	88.65	97.87	92.73	106.08	97.26	64.71	72.77	83.45	87.87	90.24	85.12	125.65	93.54	81.27	88.51	87.87	117.80	113.17
24108	2.24	1.75	1.70	1.79	1.80	2.66	3.44	4.40	4.25	4.76	4.80	4.08	4.43	4.79	5.48	5.46	5.34	7.94	5.87	5.37	5.26	5.39	5.48	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	89.29	85.52	85.44	94.84	73.33	96.66	88.48	97.66	92.53	105.85	97.04	64.57	72.63	83.29	87.69	90.02	84.93	125.36	93.33	81.09	88.32	87.69	117.57	112.93
24149	2.08	1.60	1.54	1.64	1.69	2.49	3.27	4.19	4.05	4.53	4.58	3.95	4.29	4.63	5.30	5.24	5.15	7.66	5.66	5.20	5.06	5.21	5.24	4.30
	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
ASTORIA___3	89.82	86.05	86.02	95.52	73.79	97.35	89.07	98.28	93.09	106.49	97.29	64.72	72.80	83.45	87.69	90.07	84.92	125.26	93.22	81.02	88.19	87.45	117.53	112.89
23516	2.60	2.13	2.13	2.33	2.15	3.18	3.86	4.82	4.61	5.17	4.83	4.10	4.46	4.79	5.30	5.29	5.14	7.56	5.55	5.12	4.93	4.96	5.20	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	89.82	86.05	86.01	95.52	73.80	97.36	89.07	98.29	93.10	106.49	97.31	64.73	72.80	83.45	87.69	90.08	84.92	125.27	93.22	81.01	88.20	87.44	117.53	112.90
23517	2.60	2.13	2.12	2.33	2.16	3.18	3.86	4.83	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.30	5.14	7.57	5.55	5.11	4.94	4.96	5.20	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	89.82	86.05	86.02	95.52	73.79	97.35	89.07	98.28	93.09	106.49	97.30	64.72	72.80	83.45	87.69	90.07	84.92	125.26	93.22	81.02	88.19	87.45	117.53	112.89
23518	2.60	2.13	2.13	2.33	2.15	3.18	3.86	4.82	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.29	5.14	7.56	5.55	5.12	4.93	4.96	5.20	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	88.32	84.57	84.50	93.77	72.50	95.60	87.52	96.58	91.51	104.70	96.21	64.18	72.17	82.75	87.16	89.45	84.42	124.57	92.76	80.61	87.75	87.12	116.64	111.94
323677	1.10	0.65	0.61	0.58	0.86	1.43	2.30	3.11	3.02	3.38	3.75	3.55	3.83	4.09	4.77	4.67	4.64	6.87	5.10	4.71	4.49	4.64	4.31	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	88.32	84.57	84.50	93.77	72.50	95.60	87.52	96.58	91.51	104.70	96.21	64.18	72.17	82.75	87.16	89.45	84.42	124.57	92.76	80.61	87.75	87.12	116.64	111.94
323678	1.10	0.65	0.61	0.58	0.86	1.43	2.30	3.11	3.02	3.38	3.75	3.55	3.83	4.09	4.77	4.67	4.64	6.87	5.10	4.71	4.49	4.64	4.31	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	89.29	85.99	86.10	95.72	73.58	96.56	87.45	95.97	90.83	103.93	94.84	62.53	70.78	81.53	85.46	87.74	82.46	121.60	90.54	78.59	85.98	85.42	116.06	111.99
23668	2.08	2.06	2.21	2.53	1.95	2.38	2.24	2.50	2.35	2.61	2.38	1.90	2.44	2.87	3.07	2.97	2.69	3.90	2.87	2.69	2.72	2.94	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	89.29	85.99	86.10	95.72	73.58	96.56	87.45	95.97	90.83	103.93	94.84	62.53	70.78	81.53	85.46	87.74	82.46	121.60	90.54	78.59	85.98	85.42	116.06	111.99
23670	2.08	2.06	2.21	2.53	1.95	2.38	2.24	2.50	2.35	2.61	2.38	1.90	2.44	2.87	3.07	2.97	2.69	3.90	2.87	2.69	2.72	2.94	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	89.29	85.99	86.10	95.72	73.58	96.56	87.45	95.97	90.83	103.93	94.84	62.53	70.78	81.53	85.46	87.74	82.46	121.60	90.54	78.59	85.98	85.42	116.06	111.99
23677	2.08	2.06	2.21	2.53	1.95	2.38	2.24	2.50	2.35	2.61	2.38	1.90	2.44	2.87	3.07	2.97	2.69	3.90	2.87	2.69	2.72	2.94	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	85.75	82.29	82.43	91.96	70.72	93.29	84.55	93.05	87.87	101.14	92.28	60.67	68.34	78.39	82.21	84.91	79.66	117.90	87.74	75.87	82.86	81.90	111.87	107.92
323710	-1.47	-1.64	-1.46	-1.24	-0.92	-0.88	-0.67	-0.41	-0.61	-0.18	-0.18	0.04	-0.01	-0.28	-0.18	0.14	-0.12	0.20	0.07	-0.03	-0.40	-0.58	-0.46	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	91.49	87.47	87.47	97.29	75.28	99.51	91.32	101.05	95.28	108.56	99.34	65.70	73.68	84.77	113.91	122.53	129.52	128.33	125.31	124.40	121.42	127.39	121.70	116.77
323704	4.27	3.55	3.58	4.10	3.65	5.34	6.10	7.58	6.79	7.24	6.88	5.07	5.34	6.11	7.34	7.56	7.21	10.63	7.91	7.07	7.26	7.24	8.93	8.02
	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	-24.17	-30.19	-42.52	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.12
BALL_HILL_WT_PWR	79.90	76.73	76.44	86.04	66.61	87.38	70.95	78.00	69.78	89.53	72.95	57.60	64.93	74.11	77.52	79.74	73.16	108.83	80.98	61.54	66.27	76.05	103.70	99.90
323825	-7.31	-7.19	-7.45	-7.16	-5.03	-6.79	-7.35	-7.60	-6.62	-6.56	-5.40	-3.02	-3.41	-4.56	-4.87	-5.03	-6.62	-8.87	-6.69	-5.94	-5.76	-5.71	-6.24	-5.75
	0.00	0.00	0.00	0.00	0.00	0.00	6.92	7.87	12.08	5.23	14.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.42	11.23	0.72	2.38	2.98
BARON_WINDS___WT_PWR	80.84	77.84	77.91	86.96	66.96	88.33	81.61	90.40	86.89	97.73	90.98	56.07	63.00	71.77	75.81	78.30	72.80	108.14	80.29	71.36	79.62	76.51	105.07	101.98
323822	-6.37	-6.08	-5.99	-6.23	-4.68	-5.84	-5.40	-5.10	-4.72	-4.94	-5.12	-4.56	-5.35	-6.89	-6.58	-6.47	-6.98	-9.56	-7.39	-6.70	-6.54	-6.16	-7.87	-7.42
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-2.03	-3.12	-1.35	-3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.90	-0.19	-0.62	-0.77
BARRETT_IC_1	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23704	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_10	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23701	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_11	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23702	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_12	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23703	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_2	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23705	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_3	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23706	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_4	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23707	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_5	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23708	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00

BARRETT_IC_6	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23709	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_7	90.63	86.76	86.79	96.54	74.64	98.52	90.04	99.39	93.80	107.13	98.20	65.17	73.25	84.20	112.80	120.29	125.79	126.32	123.81	123.08	120.03	126.11	120.14	115.31
23710	3.41	2.84	2.89	3.34	3.01	4.35	4.82	5.93	5.32	5.81	5.74	4.54	4.90	5.53	6.23	6.20	5.96	8.62	6.40	5.75	5.86	5.96	7.37	6.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_8	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23711	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT_IC_9	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23700	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT___1	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23545	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BARRETT___2	90.63	86.76	86.78	96.54	74.64	98.51	90.05	99.40	93.81	107.13	98.21	65.16	73.24	84.19	112.80	120.28	125.79	126.31	123.81	123.07	120.02	126.11	120.15	115.26
23546	3.41	2.84	2.89	3.34	3.01	4.34	4.83	5.93	5.33	5.82	5.75	4.54	4.89	5.52	6.23	6.19	5.96	8.61	6.40	5.74	5.85	5.96	7.37	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BATAVIA__115KV_TB1	82.81	79.51	79.12	88.49	68.32	89.94	80.99	89.11	85.25	98.33	90.18	59.04	66.29	76.26	79.99	82.26	76.23	113.49	84.10	72.88	80.49	79.15	109.58	106.19
55881	-4.40	-4.41	-4.77	-4.70	-3.32	-4.23	-4.22	-4.36	-3.24	-2.99	-2.28	-1.58	-2.05	-2.41	-2.41	-2.52	-3.55	-4.21	-3.58	-3.06	-2.77	-3.34	-2.75	-2.45
	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	-0.03	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323682	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323750	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323683	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323684	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323685	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323686	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323687	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323688	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323689	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	89.92	86.11	86.10	95.67	73.83	97.47	89.15	98.33	93.09	106.52	97.21	64.62	72.77	83.12	87.50	90.16	84.98	125.48	93.31	81.03	88.31	87.54	117.86	113.15
323749	2.71	2.19	2.21	2.48	2.19	3.30	3.93	4.86	4.61	5.20	4.75	4.00	4.43	4.70	5.22	5.39	5.20	7.78	5.64	5.13	5.05	5.06	5.54	4.52
	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	0.24	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	90.58	87.05	87.15	96.89	74.50	97.94	88.96	97.63	92.39	105.60	96.11	63.12	71.70	82.51	86.41	88.92	83.63	123.09	91.88	79.73	87.41	86.74	118.06	113.79
323632	3.37	3.13	3.26	3.69	2.87	3.77	3.75	4.16	3.91	4.29	3.65	2.49	3.35	3.85	4.02	4.15	3.86	5.40	4.21	3.83	4.15	4.26	5.73	5.15
	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
BEAVER RIVER___HYD	87.54	83.97	84.29	93.05	70.98	93.42	84.44	93.12	88.33	100.86	92.46	60.45	67.94	78.13	81.75	83.94	78.66	116.81	87.79	75.48	82.41	81.62	112.04	108.95
24048	0.33	0.05	0.40	-0.14	-0.66	-0.75	-0.77	-0.35	-0.15	-0.45	-0.01	-0.17	-0.40	-0.54	-0.64	-0.84	-1.11	-0.89	0.12	-0.42	-0.85	-0.86	-0.29	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
BEEBEE_GT_13	83.26	79.96	79.76	89.02	68.67	90.52	81.62	89.77	85.53	98.43	90.26	59.38	66.93	76.87	80.58	82.93	77.19	114.43	84.86	73.37	80.79	79.78	109.58	105.92
23619	-3.95	-3.97	-4.13	-4.17	-2.97	-3.65	-3.60	-3.69	-2.95	-2.89	-2.20	-1.24	-1.41	-1.79	-1.82	-1.84	-2.59	-3.27	-2.81	-2.53	-2.46	-2.70	-2.75	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	90.38	86.58	86.56	96.08	74.27	97.97	89.64	98.75	93.52	107.00	97.70	65.12	73.17	83.93	88.05	90.38	85.35	126.10	93.84	81.61	88.83	88.08	118.40	113.65
355998	3.16	2.66	2.67	2.88	2.64	3.80	4.42	5.28	5.04	5.68	5.24	4.49	4.83	5.27	5.66	5.60	5.58	8.41	6.16	5.71	5.57	5.59	6.07	5.02
	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	0.00	0.00
BETHLEHEM___GRP	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.05	104.26	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.28	116.23	112.20
23843	2.48	2.37	2.46	2.83	2.17	2.62	2.48	2.80	2.57	2.94	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.06	2.60	2.43	2.52	2.81	3.91	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.04	104.25	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.29	116.24	112.20
323560	2.48	2.37	2.46	2.83	2.17	2.61	2.48	2.80	2.56	2.93	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.07	2.59	2.42	2.52	2.81	3.92	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.04	104.25	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.29	116.24	112.20
323561	2.48	2.37	2.46	2.83	2.17	2.61	2.48	2.80	2.56	2.93	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.07	2.59	2.42	2.52	2.81	3.92	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	89.70	86.29	86.35	96.02	73.81	96.79	87.70	96.27	91.04	104.25	94.99	62.38	70.75	81.53	85.01	87.42	82.21	120.76	90.27	78.33	85.78	85.29	116.24	112.20
323562	2.48	2.37	2.46	2.83	2.17	2.61	2.48	2.80	2.56	2.93	2.53	1.76	2.40	2.87	2.62	2.65	2.43	3.07	2.59	2.42	2.52	2.81	3.92	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	80.70	77.57	77.23	86.46	66.70	87.82	78.77	86.70	82.99	95.83	88.04	57.82	65.13	74.62	78.26	80.46	74.16	110.06	81.69	70.56	78.09	77.11	106.93	103.92
23779	-6.51	-6.35	-6.67	-6.73	-4.93	-6.35	-6.44	-6.76	-5.49	-5.48	-4.42	-2.80	-3.21	-4.05	-4.13	-4.31	-5.62	-7.64	-5.98	-5.34	-5.16	-5.37	-5.40	-4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	89.61	86.21	86.30	95.96	73.74	96.74	87.63	96.18	90.96	104.16	94.90	62.33	70.68	81.46	85.01	87.39	82.18	120.78	90.22	78.29	85.76	85.25	116.13	112.09
79974	2.40	2.29	2.41	2.77	2.11	2.57	2.41	2.71	2.48	2.84	2.44	1.70	2.34	2.80	2.62	2.62	2.41	3.08	2.55	2.39	2.50	2.77	3.81	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	91.03	87.01	86.98	96.81	74.89	98.94	90.59	100.13	94.51	107.75	98.57	65.26	73.27	84.31	113.25	121.35	127.54	127.30	124.52	123.73	120.67	126.75	120.79	115.83
323564	3.82	3.08	3.09	3.61	3.25	4.77	5.37	6.66	6.03	6.43	6.11	4.64	4.93	5.65	6.68	6.81	6.44	9.60	7.12	6.40	6.51	6.60	8.01	7.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.17	-29.77	-41.32	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.06
BIGTREE_115_KV_TB2_REV_LBMP_A	80.93	77.80	77.41	86.70	66.89	88.13	79.17	87.25	83.50	96.33	88.46	58.12	65.46	75.05	78.69	80.94	74.63	110.75	82.18	70.94	78.45	77.49	107.41	104.38
345034	-6.29	-6.12	-6.48	-6.49	-4.75	-6.04	-6.05	-6.21	-4.98	-4.99	-4.00	-2.51	-2.88	-3.61	-3.71	-3.84	-5.15	-6.95	-5.49	-4.96	-4.81	-5.00	-4.91	-4.25
	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	-0.01	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	85.54	82.44	82.50	91.95	70.68	93.10	84.18	92.90	87.94	100.86	91.99	60.56	68.41	78.43	82.32	84.85	79.32	117.25	87.24	75.42	82.75	82.04	111.62	107.76
23790	-1.67	-1.48	-1.39	-1.25	-0.95	-1.08	-1.04	-0.57	-0.54	-0.46	-0.47	-0.07	0.07	-0.23	-0.08	0.07	-0.45	-0.45	-0.43	-0.48	-0.51	-0.44	-0.70	-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

BIXINCNT_115KV_LOAD	79.63	76.28	75.71	85.42	66.06	87.83	80.56	89.57	84.96	96.08	88.69	58.21	65.71	75.74	79.25	81.28	75.36	111.49	82.37	70.33	76.96	76.92	107.36	104.77
355685	-7.58	-7.64	-8.18	-7.78	-5.58	-6.35	-4.66	-3.90	-3.53	-5.23	-3.78	-2.42	-2.63	-2.93	-3.14	-3.49	-4.42	-6.21	-5.30	-5.57	-6.30	-5.56	-4.96	-3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	87.36	83.74	83.99	92.99	71.24	93.84	85.13	94.11	89.35	101.93	92.69	60.63	68.05	78.24	81.91	84.51	79.50	118.35	88.53	76.33	83.36	82.42	112.62	109.25
24047	0.15	-0.19	0.10	-0.20	-0.40	-0.34	-0.09	0.64	0.87	0.61	0.23	0.01	-0.29	-0.42	-0.48	-0.26	-0.28	0.65	0.86	0.42	0.10	-0.06	0.29	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	87.36	83.74	83.99	92.99	71.24	93.84	85.13	94.10	89.35	101.93	92.70	60.63	68.05	78.24	81.91	84.51	79.49	118.35	88.53	76.32	83.36	82.42	112.61	109.25
79977	0.15	-0.19	0.10	-0.20	-0.40	-0.34	-0.09	0.64	0.87	0.61	0.24	0.01	-0.29	-0.42	-0.48	-0.26	-0.29	0.65	0.85	0.42	0.10	-0.06	0.29	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLDWN_LI_69_KV_BK4	91.37	87.42	87.38	97.27	75.21	99.37	90.95	100.51	94.78	108.16	98.97	65.59	73.73	84.81	113.62	121.30	126.77	128.08	125.14	124.23	121.25	127.19	121.43	116.38
356085	4.16	3.50	3.49	4.08	3.58	5.20	5.74	7.05	6.30	6.84	6.51	4.96	5.39	6.14	7.06	7.20	6.94	10.38	7.73	6.91	7.08	7.04	8.66	7.74
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
BLISS_WT_PWR	78.91	75.51	74.85	84.61	65.49	87.32	72.43	80.47	70.81	89.43	71.57	57.90	65.39	75.51	78.97	80.92	75.16	111.10	81.98	59.98	63.05	75.51	104.06	100.93
323608	-8.30	-8.42	-9.05	-8.58	-6.15	-6.85	-4.70	-3.82	-3.57	-5.77	-4.42	-2.73	-2.95	-3.16	-3.42	-3.85	-4.62	-6.60	-5.69	-6.08	-7.09	-6.13	-5.48	-4.22
	0.00	0.00	0.00	0.00	0.00	0.00	8.08	9.19	14.11	6.11	16.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.83	13.11	0.84	2.78	3.48
BLUESTONE___WT_PWR	83.64	80.35	80.31	89.67	69.37	91.50	85.15	94.80	91.15	102.54	96.80	60.59	68.04	78.26	82.64	85.60	79.80	117.51	88.57	78.89	86.52	82.26	111.46	107.67
323821	-3.58	-3.57	-3.58	-3.53	-2.26	-2.67	-2.11	-0.99	-0.90	-0.32	0.18	-0.03	-0.31	-0.40	0.25	0.82	0.03	-0.19	0.90	0.50	-0.05	-0.44	-1.57	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-2.32	-3.56	-1.54	-4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-3.31	-0.21	-0.70	-0.88
BLUE_CIRC_CHEM_DRP	90.09	86.75	86.85	96.58	74.21	97.32	88.02	96.52	91.19	104.35	94.96	62.22	70.42	81.30	85.00	87.65	82.45	121.34	90.50	78.54	86.09	85.55	116.52	112.58
24182	2.87	2.83	2.96	3.39	2.58	3.15	2.80	3.05	2.71	3.03	2.50	1.59	2.08	2.64	2.61	2.87	2.67	3.64	2.83	2.64	2.83	3.07	4.19	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	89.11	85.81	85.90	95.50	73.37	96.27	87.10	95.58	90.44	103.53	94.34	61.96	70.20	80.98	84.67	87.01	81.77	120.39	89.76	77.89	85.35	84.79	115.36	111.39
24189	1.89	1.89	2.01	2.31	1.74	2.10	1.89	2.11	1.95	2.21	1.88	1.34	1.86	2.32	2.27	2.24	1.99	2.69	2.09	1.99	2.09	2.31	3.03	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	88.56	85.04	85.34	94.50	72.31	95.26	86.37	95.16	90.25	103.16	94.36	61.81	69.75	80.18	83.86	86.14	80.93	119.93	89.81	77.38	84.64	83.80	114.34	110.68
79983	1.35	1.12	1.45	1.31	0.67	1.09	1.15	1.69	1.77	1.84	1.90	1.19	1.41	1.52	1.46	1.37	1.15	2.23	2.14	1.48	1.38	1.31	2.02	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	92.59	88.74	88.80	98.76	75.94	99.71	89.67	97.82	92.57	105.89	96.28	63.07	71.65	82.63	87.32	90.54	84.80	125.13	93.18	80.84	88.55	88.17	119.73	115.51
23824	5.38	4.82	4.91	5.56	4.30	5.54	4.45	4.36	4.09	4.57	3.82	2.45	3.31	3.97	4.93	5.76	5.03	7.43	5.51	4.94	5.29	5.69	7.40	6.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	88.72	85.06	85.12	94.65	72.94	96.22	87.82	96.68	91.50	104.63	95.44	63.20	71.24	81.85	86.05	88.58	83.50	123.37	91.74	79.60	86.88	86.16	116.21	111.73
23526	1.50	1.14	1.23	1.46	1.31	2.04	2.60	3.21	3.02	3.31	2.98	2.58	2.90	3.19	3.66	3.81	3.72	5.67	4.07	3.70	3.62	3.68	3.88	3.10
	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
BOWLINE___2	88.72	85.08	85.13	94.66	72.95	96.25	87.85	96.70	91.51	104.64	95.44	63.22	71.26	81.87	86.06	88.59	83.51	123.41	91.75	79.62	86.90	86.19	116.25	111.74
23595	1.51	1.15	1.24	1.46	1.31	2.07	2.63	3.24	3.02	3.32	2.98	2.59	2.92	3.20	3.67	3.81	3.73	5.71	4.08	3.72	3.64	3.71	3.92	3.11
	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
BRADY____115KV_TB2	90.69	87.33	87.16	96.48	74.04	97.24	87.63	95.72	90.50	103.51	95.16	62.18	69.60	80.20	83.96	86.35	80.99	119.07	88.89	76.69	83.97	83.22	113.92	110.85
356060	3.47	3.40	3.27	3.29	2.40	3.06	2.41	2.25	2.02	2.19	2.70	1.55	1.26	1.54	1.57	1.58	1.21	1.37	1.22	0.79	0.71	0.74	1.59	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	92.20	88.45	88.55	98.50	75.79	99.65	90.44	99.53	93.86	107.38	97.51	63.89	72.58	83.62	87.49	90.19	84.70	124.95	92.99	80.61	88.29	87.61	118.82	114.66
323811	4.99	4.53	4.66	5.30	4.15	5.47	5.23	6.06	5.38	6.06	5.05	3.27	4.23	4.96	5.10	5.42	4.92	7.25	5.32	4.71	5.03	5.13	6.49	6.03
	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	0.00	0.00
BRDGHMPT_69_KV_BK1	91.38	87.20	87.22	97.10	75.24	99.73	92.00	101.95	95.86	108.81	99.24	65.59	73.37	84.53	114.20	142.18	182.71	128.77	125.65	124.59	121.76	127.81	122.13	120.57
55812	4.17	3.28	3.33	3.90	3.61	5.56	6.78	8.48	7.37	7.49	6.78	4.97	5.03	5.86	7.64	8.58	7.99	11.07	8.24	7.26	7.60	7.66	9.36	9.33
	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	-24.17	-48.82	-94.93	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62

BRENTWOD_69_KV_W. BRTWOOD	92.16	88.14	88.11	97.97	75.83	100.33	92.13	101.97	96.17	109.46	100.27	66.25	74.25	85.44	114.68	124.23	132.94	129.25	125.93	124.91	122.00	128.00	122.59	117.75
56703	4.95	4.22	4.22	4.78	4.19	6.16	6.91	8.50	7.68	8.14	7.80	5.62	5.91	6.77	8.12	8.31	7.81	11.55	8.52	7.58	7.84	7.85	9.81	8.87
	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	-24.17	-31.15	-45.35	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.25
BRISTLHL_115KV_TB1	83.63	80.43	80.41	89.49	68.85	90.67	82.18	90.37	85.69	98.21	89.59	58.83	66.38	76.37	80.03	82.36	77.31	114.32	85.01	73.58	80.67	79.87	108.81	105.03
79998	-3.59	-3.49	-3.48	-3.71	-2.79	-3.50	-3.04	-3.10	-2.79	-3.11	-2.88	-1.79	-1.96	-2.29	-2.36	-2.42	-2.47	-3.38	-2.66	-2.33	-2.59	-2.61	-3.52	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	91.62	87.55	87.52	97.37	75.39	99.81	91.81	101.63	95.68	108.75	99.40	65.81	73.62	84.68	114.19	141.83	182.29	128.08	125.09	124.14	121.33	127.45	121.78	120.10
24191	4.41	3.63	3.63	4.17	3.75	5.63	6.59	8.16	7.20	7.44	6.93	5.19	5.28	6.02	7.63	8.21	7.49	10.38	7.68	6.82	7.16	7.30	9.00	8.85
	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	-24.17	-48.85	-95.02	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
BROOKLYN_NAVY_YARD	89.90	86.09	86.04	95.59	73.76	97.38	89.11	98.33	93.15	106.56	97.23	64.66	72.82	83.44	87.72	90.28	85.09	125.64	93.38	81.11	88.37	87.63	117.95	113.16
23515	2.68	2.16	2.15	2.39	2.12	3.21	3.89	4.86	4.67	5.24	4.77	4.04	4.48	4.78	5.32	5.50	5.31	7.94	5.71	5.20	5.11	5.14	5.62	4.53
	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
BROOKLYN___ARMY_DRP	89.93	86.17	86.15	95.62	73.93	97.50	89.17	98.21	92.99	106.37	97.14	64.72	72.73	83.43	87.53	89.82	84.83	125.31	93.24	81.08	88.25	87.53	117.66	112.99
323595	2.71	2.25	2.26	2.43	2.29	3.33	3.95	4.75	4.51	5.05	4.67	4.10	4.39	4.76	5.14	5.05	5.05	7.61	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	85.54	82.44	82.50	91.95	70.68	93.10	87.00	96.13	92.90	102.99	97.77	60.56	68.41	78.43	82.32	84.85	79.32	117.28	87.24	78.86	87.34	82.34	112.60	108.96
323671	-1.67	-1.48	-1.40	-1.25	-0.95	-1.08	-1.06	-0.57	-0.55	-0.47	-0.48	-0.07	0.07	-0.23	-0.07	0.07	-0.45	-0.43	-0.43	-0.49	-0.53	-0.44	-0.70	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.23	-4.96	-2.15	-5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-4.61	-0.30	-0.98	-1.22
BROOME___LFGE	85.54	82.44	82.50	91.95	70.68	93.10	87.00	96.13	92.90	102.99	97.77	60.56	68.41	78.43	82.32	84.85	79.32	117.28	87.24	78.86	87.34	82.34	112.60	108.96
323600	-1.67	-1.48	-1.40	-1.25	-0.95	-1.08	-1.06	-0.57	-0.55	-0.47	-0.48	-0.07	0.07	-0.23	-0.07	0.07	-0.45	-0.43	-0.43	-0.49	-0.53	-0.44	-0.70	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.23	-4.96	-2.15	-5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-4.61	-0.30	-0.98	-1.22
BROWNFLS_115KV_TB 3_5	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.93	86.91	74.81	81.73	81.05	111.54	108.73
80003	1.17	1.05	1.15	0.75	0.13	0.14	-0.34	-0.39	-0.30	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.53	-1.44	-0.78	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
BROWNSV1_27_KV_LOAD	90.72	86.89	86.85	96.50	74.47	98.34	90.01	99.34	94.09	107.68	98.27	65.29	73.52	84.29	88.59	91.18	85.96	126.96	94.39	82.00	89.36	88.56	119.20	114.44
356125	3.51	2.97	2.96	3.31	2.83	4.17	4.79	5.88	5.61	6.36	5.81	4.66	5.18	5.62	6.19	6.40	6.18	9.26	6.72	6.10	6.10	6.07	6.88	5.81
	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	0.00	0.00
BURROWS___LYONSDAL	88.09	84.57	84.89	93.89	71.73	94.49	85.62	94.37	89.53	102.27	93.63	61.29	69.14	79.47	83.14	85.34	80.15	118.88	89.20	76.78	83.91	83.12	113.52	110.07
23803	0.88	0.65	1.00	0.69	0.09	0.32	0.40	0.90	1.04	0.95	1.17	0.67	0.80	0.81	0.75	0.57	0.37	1.18	1.53	0.88	0.65	0.64	1.19	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	91.41	87.37	87.36	97.17	75.24	99.55	91.55	101.30	95.44	108.54	99.24	65.70	73.52	84.55	113.98	141.54	182.10	127.79	124.91	124.02	121.15	127.30	121.58	119.70
323624	4.20	3.45	3.47	3.98	3.60	5.38	6.34	7.83	6.96	7.22	6.77	5.08	5.18	5.89	7.41	7.90	7.23	10.09	7.50	6.69	6.98	7.15	8.81	8.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.17	-48.87	-95.08	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
CALPINE BETH_PAGE_GT4	91.02	86.99	86.96	96.81	74.89	98.92	90.41	99.89	94.30	107.54	98.33	65.12	73.13	84.15	113.06	120.75	126.17	127.16	124.44	123.61	120.57	126.58	120.54	115.56
24209	3.80	3.07	3.07	3.61	3.25	4.75	5.20	6.42	5.82	6.22	5.86	4.49	4.79	5.49	6.49	6.66	6.34	9.46	7.03	6.29	6.41	6.43	7.77	6.93
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
CALPINE_BETH_PAGE_GT_4	91.01	86.99	86.96	96.81	74.89	98.91	90.41	99.88	94.31	107.55	98.34	65.12	73.14	84.15	113.06	120.73	126.17	127.13	124.44	123.60	120.57	126.58	120.56	115.53
323586	3.80	3.06	3.07	3.61	3.25	4.74	5.19	6.41	5.83	6.23	5.87	4.49	4.80	5.49	6.49	6.64	6.34	9.43	7.03	6.27	6.40	6.43	7.78	6.90
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
CALPINE_BP_GT1	91.01	86.99	86.96	96.81	74.89	98.91	90.41	99.88	94.31	107.55	98.34	65.12	73.14	84.15	113.06	120.73	126.17	127.13	124.44	123.60	120.57	126.58	120.56	115.53
23823	3.80	3.06	3.07	3.61	3.25	4.74	5.19	6.41	5.83	6.23	5.87	4.49	4.80	5.49	6.49	6.64	6.34	9.43	7.03	6.27	6.40	6.43	7.78	6.90
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
CALSPAN___DRP	80.70	77.57	77.23	86.46	66.70	87.82	78.77	86.70	82.99	95.83	88.04	57.82	65.13	74.62	78.26	80.46	74.16	110.06	81.69	70.56	78.09	77.11	106.93	103.92
24200	-6.51	-6.35	-6.67	-6.73	-4.93	-6.35	-6.44	-6.76	-5.49	-5.48	-4.42	-2.80	-3.21	-4.05	-4.13	-4.31	-5.62	-7.64	-5.98	-5.34	-5.16	-5.37	-5.40	-4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	91.75	87.65	87.65	97.51	75.51	99.97	92.02	101.85	95.90	108.93	99.53	65.86	73.66	84.76	114.34	142.07	182.53	128.30	125.26	124.28	121.46	127.59	121.97	120.38
323806	4.54	3.73	3.76	4.31	3.88	5.80	6.81	8.38	7.41	7.61	7.07	5.24	5.32	6.10	7.78	8.44	7.71	10.60	7.85	6.96	7.30	7.44	9.20	9.13
	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	-24.17	-48.85	-95.03	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
CANDIGU_WT_PWR	80.84	77.84	77.91	86.96	66.96	88.33	81.61	90.40	86.89	97.73	90.98	56.07	63.00	71.77	75.81	78.30	72.80	108.14	80.29	71.36	79.62	76.51	105.07	101.98
323617	-6.37	-6.08	-5.99	-6.23	-4.68	-5.84	-5.40	-5.10	-4.72	-4.94	-5.12	-4.56	-5.35	-6.89	-6.58	-6.47	-6.98	-9.56	-7.39	-6.70	-6.54	-6.16	-7.87	-7.42
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-2.03	-3.12	-1.35	-3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-2.90	-0.19	-0.62	-0.77
CARR STREET_E._SYR	84.45	81.26	81.26	90.46	69.61	91.71	83.01	91.33	86.59	99.26	90.55	59.53	67.14	77.19	80.93	83.32	78.18	115.54	85.94	74.32	81.51	80.68	109.83	106.05
24060	-2.76	-2.66	-2.63	-2.73	-2.03	-2.46	-2.20	-2.14	-1.90	-2.06	-1.91	-1.10	-1.20	-1.48	-1.46	-1.46	-1.59	-2.16	-1.73	-1.58	-1.75	-1.81	-2.50	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	88.21	84.58	84.86	93.80	71.68	94.38	85.48	94.34	89.54	102.18	93.32	61.01	68.52	78.80	82.48	84.91	79.75	118.54	88.90	76.51	83.55	82.66	113.24	109.97
23857	1.00	0.66	0.96	0.60	0.04	0.21	0.26	0.87	1.05	0.86	0.86	0.39	0.18	0.14	0.09	0.14	-0.03	0.84	1.23	0.61	0.29	0.18	0.91	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	79.81	75.86	75.86	86.10	67.18	87.46	69.06	76.20	67.17	88.15	71.10	58.23	65.63	74.30	77.50	79.66	72.33	107.96	80.97	60.55	65.58	76.87	104.47	100.25
323784	-7.40	-8.06	-8.03	-7.09	-4.45	-6.72	-8.27	-8.30	-7.53	-7.20	-5.27	-2.40	-2.72	-4.37	-4.89	-5.11	-7.44	-9.73	-6.70	-5.74	-4.87	-4.79	-5.14	-4.99
	0.00	0.00	0.00	0.00	0.00	0.00	7.90	8.97	13.78	5.97	16.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.60	12.81	0.82	2.72	3.40
CE_DUNWOOD___DRP	89.75	86.06	86.09	95.68	73.76	97.30	88.86	97.94	92.70	106.04	96.76	64.13	72.30	83.03	87.29	89.83	84.62	125.01	92.95	80.68	88.01	87.28	117.69	113.11
24194	2.54	2.14	2.19	2.48	2.12	3.13	3.64	4.48	4.22	4.72	4.30	3.50	3.96	4.36	4.90	5.05	4.84	7.31	5.27	4.78	4.75	4.79	5.36	4.48
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	89.52	85.84	85.89	95.48	73.59	97.06	88.60	97.59	92.38	105.64	96.40	63.84	71.99	82.71	86.93	89.47	84.30	124.53	92.60	80.37	87.71	86.97	117.32	112.79
24193	2.31	1.91	1.99	2.29	1.96	2.89	3.38	4.13	3.89	4.32	3.93	3.22	3.65	4.04	4.54	4.69	4.52	6.83	4.93	4.47	4.45	4.48	5.00	4.15
	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
CE_NYC2_DRP	89.87	86.09	86.07	95.60	73.83	97.42	89.15	98.31	93.14	106.56	97.33	64.75	72.84	83.50	87.75	90.14	84.99	125.42	93.30	81.08	88.27	87.51	117.68	113.02
24202	2.66	2.17	2.18	2.41	2.20	3.24	3.93	4.85	4.66	5.25	4.86	4.12	4.51	4.84	5.35	5.37	5.21	7.72	5.63	5.18	5.02	5.03	5.35	4.39
	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
CE_NYC_DRP	90.01	86.21	86.20	95.78	73.90	97.57	89.27	98.49	93.26	106.72	97.40	64.72	72.90	83.56	87.84	90.38	85.16	125.77	93.50	81.19	88.49	87.69	118.07	113.35
24195	2.80	2.29	2.31	2.58	2.27	3.40	4.05	5.02	4.77	5.40	4.93	4.10	4.56	4.90	5.44	5.60	5.39	8.07	5.83	5.29	5.23	5.21	5.75	4.72
	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
CHAFFEE___LFGE	81.36	78.26	77.90	87.19	67.25	88.58	72.39	79.53	71.41	91.41	74.30	58.44	65.82	75.36	79.04	81.36	75.03	111.45	82.76	62.70	67.39	77.20	105.41	101.61
323603	-5.85	-5.67	-5.99	-6.01	-4.38	-5.60	-5.65	-5.78	-4.55	-4.48	-3.54	-2.19	-2.52	-3.30	-3.35	-3.41	-4.75	-6.25	-4.91	-4.48	-4.23	-4.54	-4.45	-3.93
	0.00	0.00	0.00	0.00	0.00	0.00	7.18	8.16	12.52	5.42	14.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.72	11.64	0.75	2.47	3.09
CHATEAUG_35_KV_LOAD	89.32	85.49	84.99	93.40	71.56	93.65	84.43	91.74	86.64	99.26	90.85	59.43	66.40	76.12	79.83	82.13	77.48	114.20	85.22	73.53	80.76	79.81	109.08	106.29
355732	2.11	1.57	1.10	0.20	-0.07	-0.52	-0.79	-1.72	-1.85	-2.06	-1.61	-1.20	-1.94	-2.54	-2.56	-2.65	-2.30	-3.50	-2.45	-2.37	-2.50	-2.67	-3.25	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	88.84	85.08	84.64	93.12	71.32	93.37	84.12	91.44	86.33	98.93	90.55	59.21	66.23	75.99	79.70	81.94	77.23	113.76	84.86	73.28	80.46	79.58	108.76	105.94
323614	1.63	1.16	0.75	-0.07	-0.31	-0.81	-1.10	-2.03	-2.15	-2.38	-1.91	-1.42	-2.11	-2.68	-2.69	-2.83	-2.55	-3.94	-2.81	-2.62	-2.80	-2.90	-3.57	-2.69
	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
CHAT_HIGH_FALL_HYD	89.32	85.49	84.99	93.40	71.56	93.65	84.43	91.74	86.64	99.26	90.85	59.43	66.40	76.12	79.83	82.13	77.48	114.20	85.22	73.53	80.76	79.81	109.08	106.29
323578	2.11	1.57	1.10	0.20	-0.07	-0.52	-0.79	-1.72	-1.85	-2.06	-1.61	-1.20	-1.94	-2.54	-2.56	-2.65	-2.30	-3.50	-2.45	-2.37	-2.50	-2.67	-3.25	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	79.95	76.57	76.41	86.34	66.96	87.65	70.31	77.47	68.69	89.15	71.99	57.94	65.32	74.28	77.59	79.87	73.01	108.88	81.23	61.16	65.77	76.50	103.95	99.89
323629	-7.26	-7.35	-7.48	-6.86	-4.68	-6.53	-7.47	-7.55	-6.83	-6.55	-5.32	-2.68	-3.02	-4.39	-4.81	-4.90	-6.77	-8.82	-6.44	-5.70	-5.43	-5.21	-5.82	-5.55
	0.00	0.00	0.00	0.00	0.00	0.00	7.43	8.45	12.97	5.62	15.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.04	12.05	0.77	2.56	3.20
CHERRYST_13_KV_LD	90.22	86.42	86.43	96.03	74.08	97.82	89.51	98.78	93.57	107.08	97.77	64.94	73.15	83.87	88.16	90.72	85.48	126.23	93.82	81.45	88.76	87.95	118.41	113.68
356241	3.01	2.49	2.53	2.84	2.45	3.65	4.30	5.32	5.08	5.77	5.31	4.32	4.81	5.21	5.76	5.94	5.70	8.53	6.14	5.55	5.50	5.46	6.08	5.05
	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

CHESTROR_138KV_BK263	88.98	85.41	85.46	95.02	73.18	96.48	87.95	96.78	91.60	104.73	95.48	63.10	71.19	81.86	86.06	88.57	83.48	123.32	91.71	79.56	86.91	86.17	116.42	112.01
355645	1.77	1.49	1.57	1.82	1.54	2.31	2.73	3.32	3.12	3.41	3.01	2.48	2.85	3.20	3.67	3.79	3.70	5.62	4.04	3.66	3.65	3.69	4.09	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	90.17	86.57	86.62	96.30	74.17	97.71	89.10	98.10	92.87	106.19	96.83	63.98	72.28	83.14	87.34	89.88	84.69	125.13	93.07	80.78	88.18	87.43	118.14	113.69
24192	2.95	2.65	2.73	3.10	2.53	3.54	3.88	4.63	4.39	4.87	4.37	3.36	3.94	4.48	4.95	5.10	4.91	7.43	5.40	4.88	4.92	4.95	5.82	5.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	90.51	86.88	86.90	96.59	74.46	98.14	89.51	98.61	93.34	106.69	97.26	64.28	72.59	83.46	87.75	90.35	85.17	125.86	93.61	81.23	88.68	87.91	118.73	114.18
23765	3.30	2.95	3.01	3.40	2.82	3.97	4.29	5.15	4.86	5.38	4.79	3.66	4.25	4.80	5.36	5.57	5.40	8.16	5.94	5.33	5.42	5.42	6.40	5.56
	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
CH_RES_BVR_FALLS	87.28	83.93	83.89	93.12	71.56	94.08	85.05	93.28	88.23	101.05	92.28	60.50	68.18	78.43	82.15	84.52	79.47	117.23	87.32	75.60	82.93	82.17	111.99	108.36
23983	0.07	0.01	0.00	-0.07	-0.07	-0.10	-0.17	-0.19	-0.25	-0.27	-0.18	-0.12	-0.16	-0.23	-0.25	-0.25	-0.30	-0.47	-0.35	-0.30	-0.33	-0.31	-0.34	-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
CH_RES_NIAGARA	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
23895	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	85.20	81.94	81.97	91.25	70.22	92.54	83.80	92.20	87.31	100.13	91.36	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.05	82.25	81.39	110.80	106.97
23985	-2.01	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.27	-1.17	-1.19	-1.11	-0.60	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.85	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	88.84	85.08	84.64	93.12	71.32	93.37	84.12	91.44	86.33	98.93	90.55	59.21	66.23	75.99	79.70	81.94	77.23	113.76	84.86	73.28	80.46	79.58	108.76	105.94
323605	1.63	1.16	0.75	-0.07	-0.31	-0.81	-1.10	-2.03	-2.15	-2.38	-1.91	-1.42	-2.11	-2.68	-2.69	-2.83	-2.55	-3.94	-2.81	-2.62	-2.80	-2.90	-3.57	-2.69
	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
CLINTON___LFGE	91.43	87.49	86.99	95.66	73.43	95.99	86.56	94.31	89.05	101.83	93.13	60.86	68.12	77.97	81.92	84.37	79.70	117.75	88.30	75.87	83.19	82.09	111.93	109.15
323618	4.22	3.56	3.10	2.47	1.80	1.82	1.35	0.84	0.57	0.51	0.67	0.23	-0.22	-0.69	-0.47	-0.40	-0.08	0.05	0.63	-0.03	-0.07	-0.39	-0.40	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
COBBLENY_34_KV_TB1	81.36	78.27	77.90	87.20	67.25	88.58	79.57	87.71	83.92	96.87	88.95	58.43	65.82	75.36	79.04	81.32	74.99	111.44	82.75	71.43	79.01	77.96	107.91	104.73
80064	-5.86	-5.66	-5.99	-6.00	-4.39	-5.60	-5.65	-5.76	-4.56	-4.45	-3.51	-2.19	-2.52	-3.30	-3.35	-3.45	-4.79	-6.26	-4.92	-4.48	-4.25	-4.52	-4.42	-3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	87.61	83.95	84.21	93.26	71.48	94.18	85.50	94.56	89.77	102.38	93.13	60.89	68.33	78.58	82.32	84.97	80.00	119.16	89.10	76.81	83.92	82.94	113.25	109.71
355620	0.40	0.03	0.32	0.07	-0.15	0.01	0.29	1.09	1.28	1.06	0.67	0.27	-0.01	-0.09	-0.07	0.19	0.22	1.46	1.43	0.91	0.66	0.46	0.92	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
COLDSPRG_115KV_BK1	82.29	78.78	78.61	88.67	68.75	90.11	80.28	89.16	84.77	97.98	90.38	60.02	67.77	77.07	80.61	82.97	75.97	112.78	84.16	72.66	80.66	79.82	110.08	106.36
355956	-4.93	-5.14	-5.28	-4.52	-2.88	-4.06	-4.94	-4.31	-3.72	-3.34	-2.08	-0.60	-0.57	-1.59	-1.78	-1.80	-3.81	-4.91	-3.51	-3.24	-2.60	-2.66	-2.24	-2.27
	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
COLONIE_LFGE__	91.00	87.39	87.47	97.23	74.76	98.17	88.94	97.57	92.25	105.58	95.98	62.87	71.44	82.39	86.32	88.94	83.50	123.12	91.71	79.56	87.18	86.62	117.63	113.55
323577	3.78	3.47	3.58	4.04	3.12	4.00	3.72	4.10	3.77	4.26	3.51	2.25	3.10	3.73	3.93	4.17	3.72	5.42	4.04	3.65	3.92	4.14	5.31	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	88.28	84.85	84.91	94.41	72.66	95.71	87.01	95.70	90.59	103.62	94.56	62.39	70.41	80.96	85.03	87.45	82.32	121.58	90.46	78.44	85.79	85.06	115.13	110.90
80082	1.07	0.93	1.02	1.22	1.03	1.54	1.79	2.23	2.10	2.30	2.10	1.77	2.07	2.30	2.64	2.68	2.54	3.88	2.79	2.54	2.53	2.58	2.81	2.27
	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
COPENHAGEN_WT_PWR	86.46	82.91	83.11	92.09	70.56	92.92	84.29	93.12	88.41	100.83	91.48	59.84	67.07	77.06	80.65	83.20	78.28	116.52	87.09	75.17	82.09	81.17	110.99	107.80
323753	-0.76	-1.02	-0.77	-1.11	-1.07	-1.25	-0.93	-0.34	-0.07	-0.48	-0.98	-0.78	-1.27	-1.60	-1.75	-1.57	-1.50	-1.18	-0.58	-0.73	-1.17	-1.31	-1.34	-0.83
	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
CORNELL____	86.38	83.10	83.14	92.71	71.39	94.21	85.41	94.35	89.26	102.40	93.33	61.32	69.08	79.16	83.12	85.83	80.59	119.32	88.82	76.76	84.18	83.23	113.16	109.16
23752	-0.83	-0.82	-0.74	-0.49	-0.25	0.04	0.19	0.89	0.78	1.09	0.86	0.69	0.74	0.50	0.72	1.06	0.81	1.62	1.15	0.86	0.92	0.75	0.83	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

CORONAAV_69_KV_TB1	91.09	87.22	87.25	97.03	74.99	99.03	90.61	100.05	94.42	107.84	98.72	65.44	73.59	84.61	113.29	120.96	126.42	127.55	124.70	123.86	120.83	126.78	120.80	115.84
355595	3.87	3.30	3.36	3.83	3.35	4.86	5.39	6.58	5.94	6.52	6.26	4.82	5.25	5.94	6.73	6.87	6.59	9.85	7.29	6.53	6.67	6.63	8.02	7.20
	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	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
CORTLAND_115KV_TB3	86.30	83.09	83.15	92.62	71.24	93.93	85.09	93.79	88.82	101.79	92.84	61.04	68.85	79.02	82.87	85.39	80.09	118.43	88.14	76.18	83.51	82.68	112.42	108.53
80093	-0.92	-0.83	-0.74	-0.57	-0.39	-0.24	-0.13	0.33	0.34	0.47	0.38	0.42	0.51	0.35	0.48	0.61	0.31	0.73	0.47	0.27	0.25	0.20	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
COXSACKIE___GT	94.01	90.43	90.44	100.64	77.39	101.73	92.47	102.13	96.36	109.29	98.73	64.59	73.09	84.38	88.62	92.26	87.53	129.18	96.37	83.37	91.31	90.54	123.05	118.57
23611	6.79	6.50	6.55	7.44	5.75	7.56	7.25	8.66	7.87	7.98	6.27	3.97	4.75	5.72	6.22	7.49	7.75	11.48	8.70	7.47	8.05	8.06	10.73	9.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	88.31	84.79	84.86	94.34	72.66	95.76	87.68	96.49	91.65	104.21	95.71	62.62	70.61	81.19	85.30	87.76	82.68	122.12	90.83	79.39	86.87	85.42	115.54	111.25
323721	1.10	0.87	0.96	1.15	1.02	1.58	1.98	2.48	2.33	2.53	2.26	1.99	2.27	2.53	2.91	2.99	2.91	4.42	3.16	2.90	2.83	2.89	3.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.55	-0.84	-0.37	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.79	-0.05	-0.17	-0.21
CPV_VALLEY___CC2	88.31	84.79	84.86	94.34	72.66	95.76	87.68	96.49	91.65	104.21	95.71	62.62	70.61	81.19	85.30	87.76	82.68	122.12	90.83	79.39	86.87	85.42	115.54	111.25
323722	1.10	0.87	0.96	1.15	1.02	1.58	1.98	2.48	2.33	2.53	2.26	1.99	2.27	2.53	2.91	2.99	2.91	4.42	3.16	2.90	2.83	2.89	3.05	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.55	-0.84	-0.37	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.79	-0.05	-0.17	-0.21
CRESCENT___HYD	91.00	87.39	87.47	97.23	74.76	98.17	88.94	97.57	92.25	105.58	95.98	62.87	71.44	82.39	86.32	88.94	83.50	123.12	91.71	79.56	87.18	86.62	117.63	113.55
24018	3.78	3.47	3.58	4.04	3.12	4.00	3.72	4.10	3.77	4.26	3.51	2.25	3.10	3.73	3.93	4.17	3.72	5.42	4.04	3.65	3.92	4.14	5.31	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	89.40	85.92	86.00	95.57	73.61	96.92	88.26	97.06	91.90	105.12	95.91	63.19	71.50	82.34	86.49	88.90	83.70	123.58	91.96	79.82	87.11	86.43	116.89	112.64
323756	2.19	2.00	2.11	2.37	1.97	2.74	3.04	3.59	3.42	3.80	3.45	2.56	3.16	3.68	4.10	4.13	3.92	5.88	4.29	3.91	3.85	3.94	4.56	4.01
	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	0.00	0.00
CRICKET___VALLEY_CC2	89.40	85.92	86.00	95.57	73.61	96.92	88.26	97.06	91.90	105.12	95.91	63.19	71.50	82.34	86.49	88.90	83.70	123.58	91.96	79.82	87.11	86.43	116.89	112.64
323757	2.19	2.00	2.11	2.37	1.97	2.74	3.04	3.59	3.42	3.80	3.45	2.56	3.16	3.68	4.10	4.13	3.92	5.88	4.29	3.91	3.85	3.94	4.56	4.01
	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	0.00	0.00
CRICKET___VALLEY_CC3	89.40	85.92	86.00	95.57	73.61	96.92	88.26	97.06	91.90	105.12	95.91	63.19	71.50	82.34	86.49	88.90	83.70	123.58	91.96	79.82	87.11	86.43	116.89	112.64
323758	2.19	2.00	2.11	2.37	1.97	2.74	3.04	3.59	3.42	3.80	3.45	2.56	3.16	3.68	4.10	4.13	3.92	5.88	4.29	3.91	3.85	3.94	4.56	4.01
	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	0.00	0.00
CRUCIBLE_METL_DRP	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
24180	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	92.71	88.89	89.05	99.03	76.22	100.23	91.03	100.27	94.48	108.09	98.16	64.30	73.10	84.14	88.02	90.75	85.21	125.74	93.55	81.09	88.77	88.08	119.37	115.14
323763	5.50	4.97	5.16	5.84	4.58	6.06	5.81	6.80	6.00	6.78	5.70	3.68	4.76	5.48	5.63	5.98	5.43	8.04	5.88	5.19	5.51	5.59	7.05	6.51
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	85.58	82.12	82.26	91.28	70.04	92.18	83.54	92.13	87.41	99.93	90.91	59.55	66.94	76.95	80.60	83.07	78.01	115.78	86.39	74.62	81.71	80.91	110.38	106.99
323619	-1.63	-1.80	-1.63	-1.91	-1.59	-2.00	-1.68	-1.34	-1.08	-1.38	-1.55	-1.07	-1.40	-1.71	-1.79	-1.70	-1.77	-1.92	-1.28	-1.28	-1.55	-1.58	-1.94	-1.64
	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
DANSKAMMER___1	90.51	86.88	86.90	96.59	74.46	98.14	89.51	98.61	93.34	106.69	97.26	64.28	72.59	83.46	87.75	90.35	85.17	125.86	93.61	81.23	88.68	87.91	118.73	114.18
23586	3.30	2.95	3.01	3.40	2.82	3.97	4.29	5.15	4.86	5.38	4.79	3.66	4.25	4.80	5.36	5.57	5.40	8.16	5.94	5.33	5.42	5.42	6.40	5.56
	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
DANSKAMMER___2	90.51	86.88	86.90	96.59	74.46	98.14	89.51	98.61	93.34	106.69	97.26	64.28	72.59	83.46	87.75	90.35	85.17	125.86	93.61	81.23	88.68	87.91	118.73	114.18
23589	3.30	2.95	3.01	3.40	2.82	3.97	4.29	5.15	4.86	5.38	4.79	3.66	4.25	4.80	5.36	5.57	5.40	8.16	5.94	5.33	5.42	5.42	6.40	5.56
	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
DANSKAMMER___3	90.51	86.88	86.90	96.59	74.46	98.14	89.51	98.61	93.34	106.69	97.26	64.28	72.59	83.46	87.75	90.35	85.17	125.86	93.61	81.23	88.68	87.91	118.73	114.18
23590	3.30	2.95	3.01	3.40	2.82	3.97	4.29	5.15	4.86	5.38	4.79	3.66	4.25	4.80	5.36	5.57	5.40	8.16	5.94	5.33	5.42	5.42	6.40	5.56
	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

DANSKAMMER___4	90.51	86.88	86.90	96.59	74.46	98.14	89.51	98.61	93.34	106.69	97.26	64.28	72.59	83.46	87.75	90.35	85.17	125.86	93.61	81.23	88.68	87.91	118.73	114.18
23591	3.30	2.95	3.01	3.40	2.82	3.97	4.29	5.15	4.86	5.38	4.79	3.66	4.25	4.80	5.36	5.57	5.40	8.16	5.94	5.33	5.42	5.42	6.40	5.56
	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
DANSKAMMER___DIESEL	90.51	86.88	86.90	96.60	74.45	98.14	89.51	98.62	93.34	106.70	97.26	64.28	72.58	83.47	87.75	90.37	85.17	125.87	93.61	81.23	88.68	87.90	118.72	114.20
23592	3.30	2.96	3.01	3.41	2.82	3.97	4.29	5.15	4.85	5.38	4.80	3.65	4.24	4.80	5.36	5.59	5.39	8.17	5.93	5.33	5.42	5.42	6.40	5.57
	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
DARBY___SOLAR	92.24	88.45	88.57	98.53	75.81	99.66	90.48	99.59	93.94	107.47	97.57	63.92	72.64	83.68	87.54	90.17	84.67	124.92	92.93	80.59	88.23	87.57	118.73	114.55
323810	5.03	4.53	4.68	5.34	4.17	5.48	5.26	6.12	5.46	6.15	5.11	3.30	4.30	5.02	5.15	5.39	4.90	7.22	5.27	4.69	4.97	5.09	6.41	5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	89.72	86.22	86.27	95.89	73.85	97.21	88.52	97.46	92.27	105.50	96.19	63.61	71.84	82.64	86.81	89.35	84.19	124.35	92.49	80.27	87.66	86.93	117.54	113.14
23610	2.50	2.30	2.38	2.70	2.21	3.04	3.31	4.00	3.79	4.18	3.72	2.99	3.50	3.98	4.42	4.57	4.41	6.65	4.82	4.37	4.40	4.45	5.22	4.51
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	88.07	84.91	85.04	94.63	72.76	95.69	86.59	95.36	90.29	103.39	94.38	62.13	70.19	80.79	84.76	87.06	81.84	120.86	89.98	78.01	85.46	84.67	114.93	110.83
323621	0.86	0.98	1.15	1.44	1.13	1.51	1.37	1.89	1.81	2.08	1.92	1.51	1.85	2.13	2.36	2.29	2.06	3.16	2.31	2.11	2.21	2.18	2.61	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	87.39	84.09	84.12	93.46	71.78	94.36	85.39	93.75	88.75	101.62	92.67	60.81	68.68	79.06	82.80	85.19	80.04	118.15	88.02	76.26	83.59	82.89	112.83	109.07
355931	0.17	0.17	0.23	0.27	0.14	0.19	0.18	0.28	0.26	0.30	0.21	0.19	0.34	0.39	0.41	0.42	0.26	0.45	0.35	0.36	0.33	0.40	0.51	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
DOGLEVILLE___HYD	91.55	88.05	88.14	98.15	75.55	99.58	90.69	100.03	94.21	107.31	97.07	63.52	71.91	83.15	87.23	90.97	85.60	126.67	94.37	81.64	89.29	88.81	120.10	115.56
23807	4.34	4.13	4.25	4.95	3.92	5.41	5.47	6.57	5.72	5.99	4.61	2.90	3.56	4.48	4.84	6.20	5.82	8.97	6.70	5.74	6.03	6.33	7.78	6.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	80.00	76.66	76.49	86.35	66.92	87.67	77.87	86.04	81.76	94.89	87.21	57.90	65.30	74.27	77.63	79.94	73.11	109.01	81.28	70.20	77.79	77.22	106.44	103.04
55889	-7.21	-7.26	-7.40	-6.85	-4.71	-6.50	-7.35	-7.42	-6.72	-6.43	-5.25	-2.73	-3.04	-4.39	-4.76	-4.84	-6.67	-8.69	-6.39	-5.71	-5.47	-5.26	-5.88	-5.59
	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	0.00	0.00
DUNKIRK___1	80.00	76.66	76.49	86.35	66.92	87.67	77.87	86.04	81.76	94.89	87.21	57.90	65.30	74.27	77.63	79.94	73.11	109.01	81.28	70.20	77.79	77.22	106.44	103.04
23563	-7.21	-7.26	-7.40	-6.85	-4.71	-6.50	-7.35	-7.42	-6.72	-6.43	-5.25	-2.73	-3.04	-4.39	-4.76	-4.84	-6.67	-8.69	-6.39	-5.71	-5.47	-5.26	-5.88	-5.59
	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	0.00	0.00
DUNKIRK___2	80.00	76.66	76.49	86.35	66.92	87.67	77.87	86.04	81.76	94.89	87.21	57.90	65.30	74.27	77.63	79.94	73.11	109.01	81.28	70.20	77.79	77.22	106.44	103.04
23564	-7.21	-7.26	-7.40	-6.85	-4.71	-6.50	-7.35	-7.42	-6.72	-6.43	-5.25	-2.73	-3.04	-4.39	-4.76	-4.84	-6.67	-8.69	-6.39	-5.71	-5.47	-5.26	-5.88	-5.59
	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	0.00	0.00
DUNKIRK___3	79.99	76.76	76.57	86.24	66.75	87.55	77.96	86.08	81.91	94.88	87.20	57.76	65.14	74.23	77.66	79.96	73.24	109.04	81.17	70.13	77.67	77.00	106.27	102.96
23565	-7.22	-7.16	-7.32	-6.95	-4.89	-6.62	-7.26	-7.38	-6.57	-6.43	-5.26	-2.86	-3.20	-4.43	-4.73	-4.82	-6.53	-8.66	-6.49	-5.78	-5.59	-5.48	-6.06	-5.67
	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
DUNKIRK___4	79.99	76.76	76.57	86.24	66.75	87.55	77.96	86.08	81.91	94.88	87.20	57.76	65.14	74.23	77.66	79.96	73.24	109.04	81.17	70.13	77.67	77.00	106.27	102.96
23566	-7.22	-7.16	-7.32	-6.95	-4.89	-6.62	-7.26	-7.38	-6.57	-6.43	-5.26	-2.86	-3.20	-4.43	-4.73	-4.82	-6.53	-8.66	-6.49	-5.78	-5.59	-5.48	-6.06	-5.67
	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
DUNWOODS_138_KV_38W08_REV_LBMP_I	89.93	86.23	86.23	95.85	73.90	97.49	89.09	98.17	92.95	106.33	97.04	64.36	72.57	83.31	87.57	90.12	84.91	125.39	93.23	80.94	88.27	87.54	118.01	113.40
345000	2.72	2.31	2.34	2.66	2.26	3.32	3.87	4.70	4.47	5.01	4.58	3.74	4.23	4.65	5.17	5.34	5.13	7.69	5.56	5.04	5.01	5.05	5.68	4.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	89.63	86.04	86.05	95.67	73.73	97.19	88.61	97.59	92.36	105.58	96.25	63.64	71.81	82.58	86.79	89.35	84.23	124.47	92.57	80.32	87.71	86.96	117.44	112.97
345009	2.42	2.12	2.16	2.48	2.10	3.02	3.39	4.12	3.88	4.27	3.79	3.01	3.47	3.92	4.39	4.58	4.45	6.77	4.90	4.42	4.45	4.48	5.11	4.34
	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
E179THST_138_KV_TB4_REV_LBMP_J	89.57	85.81	85.78	95.23	73.58	97.04	88.81	97.97	92.79	106.11	97.13	64.48	72.50	83.17	87.57	89.93	84.87	125.22	93.25	81.03	88.25	87.55	117.51	112.93
345001	2.36	1.88	1.89	2.03	1.95	2.87	3.59	4.51	4.31	4.79	4.67	3.86	4.16	4.50	5.18	5.16	5.09	7.52	5.58	5.12	4.99	5.07	5.19	4.30
	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

E179THST_13_KV_LOAD	89.94	86.15	86.11	95.60	73.84	97.43	89.19	98.44	93.26	106.62	97.63	64.82	72.87	83.60	88.02	90.41	85.31	125.91	93.77	81.48	88.73	88.00	118.14	113.48
356214	2.72	2.23	2.22	2.40	2.21	3.25	3.98	4.97	4.77	5.31	5.16	4.19	4.53	4.93	5.63	5.63	5.54	8.21	6.10	5.57	5.47	5.52	5.82	4.85
	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
EAST HAMPTON___GT	89.92	85.73	85.79	95.50	74.04	98.20	90.67	100.53	94.51	107.25	97.77	64.56	72.20	83.21	112.89	140.90	181.59	127.15	124.55	123.61	120.67	126.70	120.51	118.92
23717	2.71	1.80	1.90	2.31	2.40	4.03	5.45	7.07	6.03	5.94	5.31	3.93	3.86	4.55	6.32	7.31	6.88	9.44	7.15	6.28	6.50	6.55	7.74	7.68
	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	-24.17	-48.82	-94.93	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
EAST RIVER___6	89.90	86.09	86.08	95.65	73.79	97.45	89.20	98.44	93.29	106.76	97.49	64.75	72.95	83.63	87.91	90.47	85.24	125.88	93.57	81.23	88.49	87.70	118.04	113.30
23660	2.69	2.17	2.19	2.46	2.16	3.28	3.98	4.98	4.80	5.44	5.02	4.13	4.61	4.97	5.52	5.69	5.46	8.18	5.90	5.33	5.24	5.22	5.72	4.67
	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
EAST RIVER___7	89.90	86.09	86.08	95.65	73.79	97.45	89.20	98.44	93.29	106.76	97.49	64.75	72.95	83.63	87.91	90.47	85.24	125.88	93.57	81.23	88.49	87.70	118.04	113.30
23524	2.69	2.17	2.19	2.46	2.16	3.28	3.98	4.98	4.80	5.44	5.02	4.13	4.61	4.97	5.52	5.69	5.46	8.18	5.90	5.33	5.24	5.22	5.72	4.67
	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	89.75	86.06	86.09	95.68	73.76	97.30	88.86	97.94	92.70	106.04	96.76	64.13	72.30	83.03	87.29	89.83	84.62	125.01	92.95	80.68	88.01	87.28	117.69	113.11
345002	2.54	2.14	2.19	2.48	2.12	3.13	3.64	4.48	4.22	4.72	4.30	3.50	3.96	4.36	4.90	5.05	4.84	7.31	5.27	4.78	4.75	4.79	5.36	4.48
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	89.65	85.48	85.52	95.20	73.82	97.92	90.41	100.24	94.24	106.93	97.49	64.35	71.97	82.97	112.62	140.63	181.33	126.78	124.29	123.37	120.40	126.44	120.16	118.56
23722	2.44	1.55	1.62	2.00	2.18	3.75	5.19	6.78	5.76	5.61	5.02	3.73	3.63	4.31	6.06	7.04	6.62	9.08	6.88	6.05	6.24	6.29	7.38	7.32
	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	-24.17	-48.82	-94.93	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
EAST_POINT___SOLAR	89.97	86.60	86.69	96.34	74.08	97.72	88.84	97.89	92.11	104.35	95.28	62.30	70.09	80.76	83.84	88.17	83.61	123.99	92.28	79.82	87.47	86.37	117.38	113.33
323840	2.76	2.68	2.80	3.15	2.44	3.55	3.62	4.43	3.62	3.03	2.82	1.68	1.75	2.10	1.45	3.39	3.83	6.29	4.60	3.92	4.21	3.89	5.05	4.70
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	84.66	81.30	81.32	90.40	69.48	91.41	82.80	91.11	86.41	98.99	90.23	59.19	66.70	76.71	80.42	82.81	77.73	115.01	85.70	74.09	81.29	80.55	109.68	106.02
323781	-2.55	-2.63	-2.57	-2.80	-2.16	-2.76	-2.42	-2.35	-2.07	-2.33	-2.23	-1.44	-1.64	-1.95	-1.97	-1.96	-2.04	-2.69	-1.98	-1.81	-1.97	-1.93	-2.64	-2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	90.01	86.20	86.20	95.77	73.90	97.57	89.26	98.47	93.25	106.73	97.40	64.72	72.89	83.56	87.83	90.37	85.16	125.76	93.50	81.19	88.47	87.69	118.08	113.34
323558	2.80	2.28	2.31	2.57	2.27	3.40	4.04	5.00	4.76	5.41	4.93	4.10	4.54	4.90	5.43	5.59	5.39	8.06	5.83	5.29	5.21	5.21	5.75	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	89.90	86.09	86.08	95.65	73.79	97.45	89.20	98.44	93.29	106.76	97.49	64.75	72.95	83.63	87.91	90.47	85.24	125.88	93.57	81.23	88.49	87.70	118.04	113.30
323559	2.69	2.17	2.19	2.46	2.16	3.28	3.98	4.98	4.80	5.44	5.02	4.13	4.61	4.97	5.52	5.69	5.46	8.18	5.90	5.33	5.24	5.22	5.72	4.67
	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
EAST___DELAWARE_HYD	88.19	84.72	84.76	94.21	72.57	95.73	87.80	96.71	91.88	104.46	95.86	62.67	70.78	81.41	85.55	88.10	83.14	122.80	91.35	79.81	87.30	85.79	115.97	111.55
23607	0.97	0.79	0.87	1.02	0.94	1.56	2.11	2.71	2.59	2.79	2.44	2.05	2.44	2.75	3.15	3.32	3.36	5.11	3.68	3.34	3.29	3.26	3.48	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.53	-0.81	-0.35	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.76	-0.05	-0.16	-0.20
EIGHT_POINT___WT_PWR	77.50	74.54	74.76	83.22	64.24	84.95	79.36	88.76	85.14	95.84	89.82	54.82	61.02	69.57	73.74	76.12	71.24	106.10	79.08	69.70	77.31	74.20	101.69	98.91
323820	-9.71	-9.39	-9.13	-9.97	-7.39	-9.22	-7.60	-6.69	-6.39	-6.79	-6.20	-5.80	-7.33	-9.09	-8.65	-8.65	-8.54	-11.60	-8.58	-8.32	-8.78	-8.47	-11.23	-10.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-1.99	-3.05	-1.32	-3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-2.83	-0.18	-0.60	-0.75
ELBRIDGE_115KV_TB2	84.69	81.44	81.48	90.76	69.81	91.99	83.29	91.62	86.70	99.49	90.76	59.66	67.27	77.31	81.05	83.54	78.40	115.89	86.24	74.59	81.69	80.85	110.18	106.37
80188	-2.52	-2.49	-2.41	-2.44	-1.83	-2.19	-1.92	-1.85	-1.79	-1.82	-1.70	-0.96	-1.07	-1.35	-1.34	-1.24	-1.38	-1.81	-1.43	-1.31	-1.57	-1.63	-2.14	-2.27
	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
ELEC_TRO_TEK	90.61	86.75	86.79	96.56	74.64	98.55	90.18	99.58	94.01	107.35	98.23	65.11	73.18	84.16	112.86	120.51	125.95	126.80	124.12	123.36	120.30	126.27	120.10	115.14
24086	3.40	2.83	2.89	3.37	3.01	4.38	4.96	6.11	5.53	6.03	5.77	4.49	4.84	5.50	6.29	6.42	6.12	9.10	6.71	6.03	6.13	6.12	7.32	6.51
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
ELLENBURG_WT_PWR	88.84	85.08	84.64	93.12	71.32	93.37	84.12	91.44	86.33	98.93	90.55	59.21	66.23	75.99	79.70	81.94	77.23	113.76	84.86	73.28	80.46	79.58	108.76	105.94
323604	1.63	1.16	0.75	-0.07	-0.31	-0.81	-1.10	-2.03	-2.15	-2.38	-1.91	-1.42	-2.11	-2.68	-2.69	-2.83	-2.55	-3.94	-2.81	-2.62	-2.80	-2.90	-3.57	-2.69
	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

ELM_ST_23_KV_LD_REV_LBMP_A	80.23	77.12	76.75	85.95	66.33	87.26	78.15	85.90	82.22	95.00	87.31	57.41	64.66	74.05	77.62	79.75	73.46	109.09	80.95	69.96	77.48	76.50	106.17	103.16
345012	-6.98	-6.80	-7.14	-7.25	-5.31	-6.91	-7.07	-7.57	-6.26	-6.31	-5.15	-3.21	-3.68	-4.61	-4.78	-5.02	-6.31	-8.61	-6.72	-5.94	-5.77	-5.98	-6.15	-5.47
	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
EMPIRE_CC_1	89.94	86.42	86.49	96.16	73.90	96.66	87.62	96.10	90.90	104.09	94.89	62.19	70.71	81.67	85.45	87.88	82.28	121.12	90.28	78.44	85.88	85.66	116.38	112.35
323656	2.73	2.50	2.60	2.97	2.26	2.49	2.40	2.63	2.41	2.77	2.43	1.57	2.37	3.00	3.06	3.11	2.50	3.42	2.61	2.54	2.63	3.18	4.06	3.72
	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
EMPIRE_CC_2	89.94	86.42	86.49	96.16	73.90	96.66	87.62	96.10	90.90	104.09	94.89	62.19	70.71	81.67	85.45	87.88	82.28	121.12	90.28	78.44	85.88	85.66	116.38	112.35
323658	2.73	2.50	2.60	2.97	2.26	2.49	2.40	2.63	2.41	2.77	2.43	1.57	2.37	3.00	3.06	3.11	2.50	3.42	2.61	2.54	2.63	3.18	4.06	3.72
	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
ENORWICH_115KV_TB1	86.63	83.25	83.29	93.06	72.09	95.30	86.79	97.27	91.22	104.75	95.44	62.58	70.29	80.80	84.93	88.19	82.83	122.78	91.63	79.35	87.15	85.80	115.61	111.41
80156	-0.58	-0.67	-0.61	-0.13	0.45	1.12	1.57	3.81	2.74	3.43	2.98	1.96	1.95	2.14	2.54	3.41	3.05	5.08	3.96	3.45	3.90	3.32	3.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	81.33	78.23	77.90	87.17	67.20	88.51	79.52	87.75	84.14	97.09	89.25	58.61	66.03	75.70	79.43	81.78	75.41	111.75	82.98	71.69	79.36	78.21	108.26	105.21
80199	-5.88	-5.70	-5.99	-6.02	-4.43	-5.66	-5.70	-5.72	-4.34	-4.22	-3.21	-2.01	-2.31	-2.96	-2.96	-2.99	-4.37	-5.95	-4.69	-4.22	-3.90	-4.27	-4.07	-3.42
	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	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
ERIE_WT_PWR	80.67	77.57	77.21	86.44	66.69	87.79	72.48	79.55	72.05	91.05	75.21	57.84	65.13	74.63	78.26	80.49	74.16	110.05	81.70	62.96	67.96	76.46	104.75	101.21
323693	-6.54	-6.36	-6.69	-6.76	-4.94	-6.38	-6.46	-6.79	-5.48	-5.52	-4.46	-2.78	-3.21	-4.03	-4.14	-4.29	-5.62	-7.65	-5.97	-5.31	-5.12	-5.37	-5.41	-4.72
	0.00	0.00	0.00	0.00	0.00	0.00	6.28	7.13	10.95	4.74	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	10.18	0.65	2.16	2.70
ESPRGFLD_115KV_TB1	86.62	83.52	83.53	92.88	71.37	94.08	85.23	94.04	88.97	101.85	93.31	61.36	68.90	79.09	83.01	85.41	80.44	119.12	88.64	76.71	84.15	83.04	112.88	109.07
80157	-0.59	-0.40	-0.36	-0.32	-0.26	-0.10	0.01	0.57	0.48	0.54	0.84	0.74	0.55	0.42	0.62	0.63	0.66	1.43	0.97	0.81	0.90	0.56	0.55	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
ETNA_115_KV_TB1_REV_LBMP_C	86.34	83.05	83.10	92.63	71.33	94.13	85.31	94.21	89.12	102.24	93.19	61.23	68.99	79.10	83.03	85.72	80.46	119.13	88.65	76.64	84.02	83.11	112.99	109.00
345029	-0.87	-0.88	-0.79	-0.57	-0.31	-0.04	0.09	0.74	0.64	0.93	0.73	0.60	0.65	0.44	0.64	0.95	0.69	1.43	0.98	0.74	0.76	0.62	0.67	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
ETNA_____115KV_TB2	86.34	83.05	83.10	92.63	71.33	94.13	85.31	94.21	89.12	102.24	93.19	61.23	68.99	79.10	83.03	85.72	80.46	119.13	88.65	76.64	84.02	83.11	112.99	109.00
80207	-0.87	-0.88	-0.79	-0.57	-0.31	-0.04	0.09	0.74	0.64	0.93	0.73	0.60	0.65	0.44	0.64	0.95	0.69	1.43	0.98	0.74	0.76	0.62	0.67	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
EUCLID___115KV_TB2	84.35	81.15	81.16	90.30	69.47	91.48	82.78	91.03	86.29	98.91	90.29	59.32	66.90	76.95	80.67	83.03	77.90	115.12	85.67	74.11	81.30	80.48	109.60	105.86
356179	-2.86	-2.77	-2.74	-2.90	-2.16	-2.70	-2.43	-2.44	-2.19	-2.41	-2.17	-1.31	-1.44	-1.71	-1.73	-1.75	-1.87	-2.58	-2.01	-1.79	-1.96	-2.00	-2.72	-2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	87.30	84.11	84.09	93.37	71.69	94.44	86.16	94.81	89.97	102.10	94.10	61.06	68.47	78.68	82.42	85.14	80.25	118.83	88.40	77.14	84.84	83.00	113.19	109.58
24051	0.08	0.18	0.20	0.17	0.05	0.27	0.41	0.74	0.56	0.38	0.57	0.44	0.13	0.02	0.02	0.36	0.48	1.13	0.73	0.60	0.72	0.46	0.68	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.60	-0.92	-0.40	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.85	-0.06	-0.18	-0.23
E_CANADA_MHWK_HY	91.55	88.05	88.14	98.15	75.55	99.58	90.69	100.02	94.21	107.31	97.07	63.52	71.90	83.14	87.23	90.97	85.61	126.67	94.37	81.64	89.28	88.81	120.10	115.57
24050	4.34	4.13	4.24	4.95	3.91	5.40	5.47	6.56	5.72	5.99	4.61	2.90	3.56	4.48	4.84	6.20	5.83	8.97	6.69	5.74	6.02	6.33	7.78	6.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	89.55	85.96	86.00	95.58	73.65	97.05	88.44	97.39	92.17	105.42	96.18	63.61	71.81	82.57	86.75	89.23	84.04	124.09	92.30	80.12	87.44	86.74	117.17	112.77
23776	2.33	2.04	2.11	2.39	2.02	2.88	3.22	3.92	3.69	4.10	3.72	2.99	3.47	3.91	4.36	4.45	4.26	6.39	4.64	4.21	4.18	4.25	4.84	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	89.48	85.62	85.19	93.84	71.90	93.70	84.04	90.65	85.46	97.84	89.56	58.54	65.61	75.18	78.91	81.15	76.45	112.67	84.15	72.55	79.56	78.63	107.42	104.87
323796	2.26	1.70	1.30	0.65	0.26	-0.47	-1.17	-2.81	-3.03	-3.48	-2.90	-2.08	-2.73	-3.48	-3.49	-3.62	-3.33	-5.03	-3.52	-3.35	-3.70	-3.86	-4.91	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	89.48	85.62	85.19	93.84	71.90	93.70	84.04	90.65	85.46	97.84	89.56	58.54	65.61	75.18	78.91	81.15	76.45	112.67	84.15	72.55	79.56	78.63	107.42	104.87
323797	2.26	1.70	1.30	0.65	0.26	-0.47	-1.17	-2.81	-3.03	-3.48	-2.90	-2.08	-2.73	-3.48	-3.49	-3.62	-3.33	-5.03	-3.52	-3.35	-3.70	-3.86	-4.91	-3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	91.76	87.87	87.88	97.74	75.55	99.83	91.44	100.93	95.24	108.78	99.56	66.00	74.21	85.36	114.11	121.81	127.28	128.79	125.66	124.66	121.70	127.59	121.88	116.81
23548	4.54	3.94	3.98	4.55	3.92	5.66	6.22	7.46	6.76	7.46	7.10	5.38	5.86	6.69	7.54	7.71	7.45	11.09	8.25	7.34	7.54	7.45	9.11	8.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	90.04	86.26	86.26	95.84	73.93	97.60	89.31	98.51	93.29	106.75	97.41	64.74	72.91	83.56	87.84	90.41	85.19	125.79	93.53	81.22	88.51	87.74	118.15	113.42
345003	2.83	2.34	2.37	2.65	2.30	3.43	4.09	5.04	4.81	5.43	4.95	4.12	4.57	4.90	5.44	5.63	5.41	8.09	5.86	5.32	5.25	5.26	5.82	4.79
	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	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	90.11	86.30	86.29	95.88	73.99	97.68	89.36	98.58	93.33	106.78	97.47	64.76	72.94	83.60	87.87	90.42	85.24	125.85	93.57	81.27	88.58	87.79	118.18	113.49
345016	2.90	2.37	2.41	2.69	2.35	3.51	4.14	5.11	4.85	5.46	5.01	4.14	4.60	4.94	5.48	5.64	5.46	8.15	5.90	5.37	5.32	5.31	5.86	4.86
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	90.02	86.24	86.23	95.84	73.93	97.60	89.29	98.50	93.27	106.72	97.40	64.72	72.88	83.56	87.82	90.37	85.16	125.76	93.49	81.18	88.48	87.69	118.07	113.38
345017	2.81	2.32	2.34	2.65	2.29	3.43	4.07	5.04	4.79	5.40	4.93	4.09	4.54	4.90	5.43	5.60	5.39	8.06	5.82	5.28	5.22	5.21	5.75	4.75
	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
FARRAGUT___LBMP	89.96	86.19	86.18	95.76	73.88	97.51	89.22	98.41	93.17	106.62	97.31	64.64	72.81	83.47	87.72	90.28	85.08	125.61	93.39	81.11	88.40	87.62	117.99	113.31
323566	2.75	2.26	2.29	2.57	2.24	3.33	4.00	4.94	4.68	5.30	4.84	4.02	4.47	4.81	5.33	5.50	5.30	7.91	5.72	5.21	5.14	5.14	5.66	4.69
	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
FENNER___WINDPWR	87.79	84.44	84.57	94.13	72.34	95.36	87.00	95.78	91.15	103.74	95.39	61.93	69.80	80.24	83.88	86.23	80.95	119.68	89.15	77.56	85.12	83.46	113.59	109.90
24204	0.57	0.51	0.68	0.93	0.70	1.19	1.26	1.72	1.76	2.03	1.87	1.31	1.46	1.58	1.49	1.45	1.17	1.98	1.49	1.03	1.01	0.92	1.09	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.59	-0.91	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.85	-0.05	-0.18	-0.22
FIBERTEK___ENERGY	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
23856	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	83.32	80.15	80.14	89.12	68.55	90.21	81.60	89.64	84.95	97.34	88.84	58.35	65.81	75.70	79.32	81.63	76.64	113.22	84.27	72.92	80.00	79.21	107.92	104.29
23598	-3.89	-3.77	-3.75	-4.07	-3.08	-3.96	-3.62	-3.83	-3.53	-3.98	-3.62	-2.27	-2.53	-2.97	-3.08	-3.14	-3.14	-4.48	-3.40	-2.98	-3.26	-3.27	-4.40	-4.34
	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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	90.71	87.08	87.11	96.86	74.61	98.36	89.76	98.89	93.59	106.98	97.53	64.45	72.80	83.70	88.00	90.62	85.42	126.22	93.88	81.47	88.93	88.15	119.06	114.52
345010	3.50	3.16	3.22	3.66	2.97	4.19	4.54	5.42	5.11	5.66	5.07	3.83	4.45	5.04	5.60	5.84	5.64	8.52	6.21	5.57	5.68	5.67	6.73	5.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	89.88	86.46	86.52	96.21	73.95	97.04	87.98	96.61	91.34	104.39	95.00	62.32	70.67	81.46	85.12	87.71	82.61	121.52	90.73	78.75	86.24	85.69	116.63	112.57
23900	2.67	2.53	2.63	3.01	2.32	2.87	2.76	3.14	2.86	3.08	2.54	1.69	2.33	2.80	2.72	2.93	2.83	3.82	3.06	2.84	2.98	3.20	4.30	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	87.36	83.77	84.03	93.03	71.23	93.84	85.12	94.07	89.30	101.89	92.74	60.64	68.06	78.27	81.95	84.51	79.47	118.30	88.51	76.28	83.33	82.37	112.61	109.25
23780	0.15	-0.15	0.14	-0.16	-0.41	-0.34	-0.10	0.61	0.81	0.57	0.28	0.02	-0.28	-0.40	-0.44	-0.26	-0.31	0.60	0.84	0.38	0.07	-0.12	0.29	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	89.92	86.24	86.27	95.67	74.13	97.61	89.20	97.84	92.68	106.07	96.89	64.70	72.61	81.19	86.41	89.75	84.83	125.36	93.22	81.15	88.30	87.62	117.78	113.16
323835	2.71	2.32	2.38	2.47	2.50	3.43	3.98	4.38	4.19	4.76	4.43	4.08	4.26	4.62	5.00	4.98	5.05	7.66	5.55	5.25	5.04	5.13	5.46	4.53
	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	2.09	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	91.75	87.87	87.87	97.75	75.55	99.83	91.44	100.92	95.24	108.80	99.58	66.00	74.21	85.36	114.11	121.81	127.27	128.79	125.66	124.66	121.70	127.59	121.87	116.78
24212	4.54	3.94	3.98	4.56	3.92	5.66	6.23	7.45	6.76	7.48	7.11	5.38	5.86	6.69	7.54	7.71	7.44	11.08	8.25	7.33	7.53	7.44	9.10	8.15
	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	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
FPL FAR_ROCK_GT2	91.75	87.87	87.87	97.75	75.55	99.83	91.44	100.92	95.24	108.80	99.58	66.00	74.21	85.36	114.11	121.81	127.27	128.79	125.66	124.66	121.70	127.59	121.87	116.78
23815	4.54	3.94	3.98	4.56	3.92	5.66	6.23	7.45	6.76	7.48	7.11	5.38	5.86	6.69	7.54	7.71	7.44	11.08	8.25	7.33	7.53	7.44	9.10	8.15
	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	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
FRANKLIN_FALL_HYD	90.75	87.02	86.58	95.23	73.04	95.59	86.13	93.87	88.74	101.70	93.36	61.06	68.24	78.34	82.09	84.41	79.38	116.95	87.48	75.34	82.61	81.63	111.69	109.08
24054	3.53	3.10	2.69	2.03	1.41	1.42	0.91	0.40	0.26	0.38	0.90	0.43	-0.10	-0.33	-0.30	-0.37	-0.40	-0.74	-0.19	-0.56	-0.65	-0.86	-0.64	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FREEPORT_EQUS_GT1	91.37	87.41	87.36	97.26	75.21	99.39	90.98	100.52	94.87	108.23	99.02	65.59	73.71	84.78	113.66	121.35	126.81	128.18	125.21	124.28	121.31	127.25	121.44	116.35
23764	4.16	3.49	3.47	4.07	3.58	5.22	5.76	7.05	6.38	6.92	6.55	4.96	5.37	6.11	7.10	7.26	6.97	10.48	7.80	6.95	7.14	7.10	8.67	7.72
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
FREEPORT___CT2	91.37	87.41	87.36	97.26	75.21	99.39	90.98	100.52	94.87	108.23	99.02	65.59	73.71	84.78	113.66	121.35	126.81	128.18	125.21	124.28	121.31	127.25	121.44	116.35
23818	4.16	3.49	3.47	4.07	3.58	5.22	5.76	7.05	6.38	6.92	6.55	4.96	5.37	6.11	7.10	7.26	6.97	10.48	7.80	6.95	7.14	7.10	8.67	7.72
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
FRESHKLS_33_KV_LOAD	89.94	86.30	86.35	95.75	74.27	97.75	89.27	97.74	92.55	105.98	96.78	64.73	72.58	81.07	86.32	89.77	84.93	125.51	93.32	81.28	88.41	87.74	117.92	113.33
356253	2.72	2.38	2.46	2.56	2.63	3.57	4.05	4.28	4.06	4.66	4.32	4.11	4.24	4.50	4.91	5.00	5.15	7.81	5.65	5.38	5.15	5.26	5.60	4.70
	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	2.09	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	83.63	80.43	80.41	89.49	68.85	90.67	82.18	90.37	85.69	98.21	89.59	58.83	66.38	76.37	80.03	82.36	77.31	114.32	85.01	73.58	80.67	79.87	108.81	105.03
23766	-3.59	-3.49	-3.48	-3.71	-2.79	-3.50	-3.04	-3.10	-2.79	-3.11	-2.88	-1.79	-1.96	-2.29	-2.36	-2.42	-2.47	-3.38	-2.66	-2.33	-2.59	-2.61	-3.52	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	89.81	86.47	86.48	96.07	73.85	97.28	88.39	97.29	91.75	104.72	95.47	62.55	70.22	80.83	85.00	88.04	83.10	123.03	91.52	79.27	86.88	85.85	116.75	112.70
323630	2.60	2.54	2.59	2.88	2.21	3.11	3.17	3.82	3.27	3.41	3.01	1.93	1.88	2.17	2.61	3.27	3.32	5.33	3.84	3.37	3.62	3.37	4.42	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	93.38	89.39	89.56	99.67	76.74	100.95	91.79	101.38	95.44	109.17	99.05	64.91	73.90	84.94	88.69	91.25	85.57	126.26	93.88	81.36	89.03	88.31	119.52	115.27
24184	6.17	5.46	5.67	6.47	5.10	6.77	6.57	7.92	6.96	7.86	6.59	4.29	5.56	6.27	6.30	6.47	5.80	8.56	6.21	5.46	5.77	5.83	7.19	6.64
	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
GARDENVILLE___LBMP	80.34	77.22	76.89	86.11	66.47	87.43	78.35	86.21	82.48	95.28	87.51	57.51	64.75	74.16	77.76	79.93	73.62	109.31	81.11	70.12	77.64	76.68	106.35	103.36
24039	-6.87	-6.70	-7.00	-7.08	-5.17	-6.74	-6.87	-7.25	-6.00	-6.04	-4.95	-3.11	-3.59	-4.50	-4.63	-4.84	-6.15	-8.39	-6.56	-5.78	-5.62	-5.81	-5.98	-5.27
	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
GARDNVLA_35_KV_LD	81.02	77.89	77.50	86.76	66.95	88.19	79.13	87.15	83.43	96.37	88.50	58.16	65.49	75.05	78.69	80.92	74.58	110.80	82.24	71.00	78.55	77.55	107.47	104.35
355827	-6.19	-6.03	-6.39	-6.44	-4.69	-5.99	-6.09	-6.31	-5.05	-4.94	-3.96	-2.46	-2.85	-3.61	-3.71	-3.85	-5.20	-6.90	-5.43	-4.91	-4.71	-4.94	-4.85	-4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	84.69	81.46	81.48	90.66	69.76	91.90	83.17	91.49	86.68	99.40	90.72	59.59	67.21	77.29	81.01	83.43	78.30	115.71	86.09	74.47	81.66	80.84	110.11	106.30
80723	-2.53	-2.46	-2.41	-2.53	-1.87	-2.27	-2.05	-1.98	-1.80	-1.92	-1.75	-1.03	-1.14	-1.37	-1.38	-1.34	-1.48	-1.99	-1.58	-1.43	-1.60	-1.65	-2.22	-2.33
	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	0.00	0.00
GENERAL___MILLS	80.70	77.57	77.23	86.46	66.70	87.82	78.77	86.70	82.99	95.83	88.04	57.82	65.13	74.62	78.26	80.46	74.16	110.06	81.69	70.56	78.09	77.11	106.93	103.92
23808	-6.51	-6.35	-6.67	-6.73	-4.93	-6.35	-6.44	-6.76	-5.49	-5.48	-4.42	-2.80	-3.21	-4.05	-4.13	-4.31	-5.62	-7.64	-5.98	-5.34	-5.16	-5.37	-5.40	-4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	89.54	86.20	86.28	95.93	73.72	96.71	87.55	96.08	90.89	104.04	94.75	62.20	70.51	81.30	84.99	87.41	82.17	120.94	90.21	78.29	85.76	85.22	116.00	112.02
24183	2.33	2.28	2.38	2.74	2.08	2.53	2.34	2.62	2.41	2.72	2.28	1.58	2.17	2.64	2.60	2.63	2.39	3.25	2.54	2.39	2.50	2.74	3.68	3.39
	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
GILBOA___1	88.98	86.13	86.42	96.11	73.76	96.55	87.43	96.01	91.20	103.76	95.31	62.06	70.42	81.31	85.11	87.06	81.67	120.31	89.59	78.46	86.18	84.78	115.30	111.34
23756	1.77	2.20	2.53	2.91	2.13	2.38	1.68	1.95	1.81	2.04	1.78	1.44	2.08	2.65	2.72	2.29	1.90	2.61	1.92	1.93	2.08	2.24	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.59	-0.91	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.85	-0.05	-0.18	-0.22
GILBOA___2	88.98	86.13	86.42	96.11	73.76	96.55	87.43	96.01	91.20	103.76	95.31	62.06	70.42	81.31	85.11	87.06	81.67	120.31	89.59	78.46	86.18	84.78	115.30	111.34
23757	1.77	2.20	2.53	2.91	2.13	2.38	1.68	1.95	1.81	2.04	1.78	1.44	2.08	2.65	2.72	2.29	1.90	2.61	1.92	1.93	2.08	2.24	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.59	-0.91	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.85	-0.05	-0.18	-0.22
GILBOA___3	88.98	86.13	86.42	96.11	73.76	96.55	87.43	96.01	91.20	103.76	95.31	62.06	70.42	81.31	85.11	87.06	81.67	120.31	89.59	78.46	86.18	84.78	115.30	111.34
23758	1.77	2.20	2.53	2.91	2.13	2.38	1.68	1.95	1.81	2.04	1.78	1.44	2.08	2.65	2.72	2.29	1.90	2.61	1.92	1.93	2.08	2.24	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.59	-0.91	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.85	-0.05	-0.18	-0.22
GILBOA___4	88.98	86.13	86.42	96.11	73.76	96.55	87.43	96.01	91.20	103.76	95.31	62.06	70.42	81.31	85.11	87.06	81.67	120.31	89.59	78.46	86.18	84.78	115.30	111.34
23759	1.77	2.20	2.53	2.91	2.13	2.38	1.68	1.95	1.81	2.04	1.78	1.44	2.08	2.65	2.72	2.29	1.90	2.61	1.92	1.93	2.08	2.24	2.80	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.59	-0.91	-0.40	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.85	-0.05	-0.18	-0.22

GILBOA____	88.98	86.13	86.43	96.11	73.76	96.55	86.90	95.42	90.29	103.37	94.24	62.06	70.42	81.31	85.11	87.07	81.67	120.31	89.59	77.83	85.34	84.73	115.12	111.13
23599	1.77	2.21	2.53	2.91	2.12	2.38	1.69	1.95	1.81	2.05	1.78	1.44	2.08	2.65	2.72	2.30	1.90	2.61	1.92	1.93	2.09	2.24	2.80	2.50
	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
GINNA____	79.83	76.70	76.54	85.38	65.83	86.89	76.07	83.56	77.89	92.54	81.62	56.87	64.12	73.67	77.22	79.51	74.20	109.89	81.54	67.63	73.70	76.30	104.05	100.27
23603	-7.38	-7.22	-7.34	-7.81	-5.80	-7.28	-6.77	-7.21	-6.45	-6.98	-6.01	-3.75	-4.22	-4.99	-5.17	-5.26	-5.58	-7.81	-6.13	-5.39	-5.71	-5.93	-7.46	-7.34
	0.00	0.00	0.00	0.00	0.00	0.00	2.37	2.70	4.14	1.79	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	3.85	0.25	0.82	1.02
GLEN PARK____	87.50	83.85	84.13	93.16	71.37	94.04	85.38	94.40	89.62	102.23	92.97	60.79	68.22	78.45	82.20	84.82	79.83	118.90	88.91	76.65	83.74	82.76	113.04	109.56
23778	0.29	-0.07	0.23	-0.03	-0.26	-0.13	0.16	0.93	1.14	0.91	0.50	0.17	-0.12	-0.21	-0.19	0.04	0.05	1.20	1.23	0.74	0.48	0.27	0.71	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	90.23	86.43	86.39	95.95	74.10	97.80	89.51	98.78	93.58	107.07	97.79	65.05	73.19	83.89	88.15	90.59	85.41	126.05	93.82	81.50	88.74	87.97	118.27	113.56
356172	3.02	2.50	2.50	2.76	2.46	3.63	4.29	5.32	5.09	5.75	5.33	4.43	4.85	5.23	5.75	5.81	5.63	8.35	6.15	5.59	5.48	5.48	5.94	4.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	90.71	86.88	86.91	96.72	74.70	98.61	90.15	99.50	94.05	107.49	98.33	65.17	73.35	84.31	112.96	120.63	126.06	127.03	124.26	123.45	120.41	126.35	120.04	115.03
23712	3.50	2.95	3.02	3.52	3.06	4.43	4.94	6.03	5.56	6.17	5.87	4.55	5.01	5.64	6.39	6.53	6.23	9.33	6.85	6.12	6.24	6.20	7.27	6.40
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
GLENWOOD_IC_2_G1	90.29	86.53	86.57	96.26	74.29	98.05	89.60	98.82	93.48	106.84	97.68	64.75	72.92	83.76	112.31	120.00	125.46	126.13	123.57	122.89	119.75	125.78	119.22	114.21
23688	3.07	2.61	2.68	3.06	2.66	3.88	4.38	5.36	5.00	5.52	5.22	4.12	4.58	5.09	5.74	5.90	5.63	8.43	6.17	5.57	5.58	5.63	6.44	5.58
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
GLENWOOD_IC_3_G1	90.29	86.53	86.57	96.26	74.29	98.05	89.60	98.82	93.48	106.84	97.68	64.75	72.92	83.76	112.31	120.00	125.46	126.13	123.57	122.89	119.75	125.78	119.22	114.21
23689	3.07	2.61	2.68	3.06	2.66	3.88	4.38	5.36	5.00	5.52	5.22	4.12	4.58	5.09	5.74	5.90	5.63	8.43	6.17	5.57	5.58	5.63	6.44	5.58
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
GLENWOOD___4	90.71	86.88	86.91	96.72	74.70	98.61	90.15	99.50	94.05	107.49	98.33	65.17	73.35	84.31	112.96	120.63	126.06	127.03	124.26	123.45	120.41	126.35	120.04	115.03
23550	3.50	2.95	3.02	3.52	3.06	4.43	4.94	6.03	5.56	6.17	5.87	4.55	5.01	5.64	6.39	6.53	6.23	9.33	6.85	6.12	6.24	6.20	7.27	6.40
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
GLENWOOD___5	90.71	86.88	86.91	96.72	74.70	98.61	90.15	99.50	94.05	107.49	98.33	65.17	73.35	84.31	112.96	120.63	126.06	127.03	124.26	123.45	120.41	126.35	120.04	115.03
23614	3.50	2.95	3.02	3.52	3.06	4.43	4.94	6.03	5.56	6.17	5.87	4.55	5.01	5.64	6.39	6.53	6.23	9.33	6.85	6.12	6.24	6.20	7.27	6.40
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
GLOBAL GREEN_PORT_GT1	90.96	86.76	86.80	96.63	74.90	99.33	91.64	101.61	95.53	108.45	98.87	65.29	73.05	84.17	113.91	141.86	182.51	128.51	125.52	124.44	121.57	127.59	121.75	120.10
23814	3.74	2.84	2.91	3.43	3.26	5.16	6.42	8.15	7.05	7.13	6.41	4.67	4.71	5.51	7.35	8.27	7.80	10.81	8.12	7.12	7.40	7.44	8.97	8.86
	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	-24.17	-48.81	-94.92	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
GLOBE___DSASP	78.68	75.61	75.25	84.18	64.95	85.44	76.26	83.29	79.88	92.30	84.87	55.82	62.88	72.09	75.49	77.47	71.32	105.89	78.49	68.08	75.60	74.30	103.41	101.11
323697	-8.53	-8.31	-8.64	-9.01	-6.69	-8.73	-8.95	-10.17	-8.60	-9.02	-7.59	-4.81	-5.46	-6.57	-6.90	-7.31	-8.45	-11.81	-9.18	-7.82	-7.66	-8.18	-8.91	-7.52
	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
GOETHSLN___LBMP	89.47	85.67	85.69	95.21	73.46	97.02	88.75	97.85	92.61	105.95	96.70	64.28	72.37	82.65	86.36	89.72	84.60	124.94	92.89	80.66	87.92	87.16	117.33	112.61
323567	2.26	1.75	1.81	2.01	1.83	2.85	3.53	4.39	4.13	4.63	4.24	3.66	4.03	4.26	4.77	4.95	4.82	7.24	5.22	4.76	4.67	4.68	5.01	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	83.43	80.12	79.90	89.26	68.85	90.74	81.86	90.03	85.82	98.76	90.59	59.51	66.93	76.89	80.71	83.00	77.26	114.72	85.08	73.58	81.08	79.99	110.01	106.36
80279	-3.78	-3.81	-3.99	-3.94	-2.79	-3.43	-3.36	-3.44	-2.66	-2.56	-1.88	-1.11	-1.41	-1.77	-1.68	-1.77	-2.52	-2.98	-2.59	-2.32	-2.17	-2.49	-2.32	-2.27
	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	-0.01	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	87.86	84.70	84.80	94.40	72.60	95.57	86.57	95.49	90.38	103.51	94.63	62.31	70.24	80.76	84.77	87.13	81.95	121.19	90.20	78.14	85.62	84.68	114.90	110.77
323669	0.65	0.78	0.91	1.20	0.96	1.40	1.35	2.03	1.90	2.20	2.17	1.69	1.90	2.10	2.38	2.35	2.17	3.49	2.53	2.24	2.36	2.20	2.57	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	85.74	82.63	82.69	92.15	70.86	93.34	84.35	92.99	88.02	100.94	92.07	60.60	68.46	78.49	82.39	84.93	79.40	117.35	87.33	75.49	82.82	82.13	111.77	107.92
345031	-1.47	-1.30	-1.20	-1.04	-0.78	-0.84	-0.87	-0.48	-0.47	-0.37	-0.40	-0.03	0.12	-0.17	0.00	0.15	-0.39	-0.35	-0.35	-0.41	-0.44	-0.36	-0.55	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY___7	85.74	82.63	82.69	92.15	70.86	93.34	84.35	92.99	88.02	100.94	92.07	60.60	68.46	78.49	82.39	84.93	79.40	117.35	87.33	75.49	82.82	82.13	111.77	107.92
23579	-1.47	-1.30	-1.20	-1.04	-0.78	-0.84	-0.87	-0.48	-0.47	-0.37	-0.40	-0.03	0.12	-0.17	0.00	0.15	-0.39	-0.35	-0.35	-0.41	-0.44	-0.36	-0.55	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	85.74	82.63	82.69	92.15	70.86	93.34	84.35	92.99	88.02	100.94	92.07	60.60	68.46	78.49	82.39	84.93	79.40	117.35	87.33	75.49	82.82	82.13	111.77	107.92
23580	-1.47	-1.30	-1.20	-1.04	-0.78	-0.84	-0.87	-0.48	-0.47	-0.37	-0.40	-0.03	0.12	-0.17	0.00	0.15	-0.39	-0.35	-0.35	-0.41	-0.44	-0.36	-0.55	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24077	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_2	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24078	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_3	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24079	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_4	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24080	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_5	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24084	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_6	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24111	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_7	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24112	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT1_8	89.87	86.13	86.09	95.59	73.89	97.45	89.12	98.16	92.95	106.30	97.04	64.69	72.68	83.37	87.48	89.76	84.76	125.21	93.18	81.01	88.19	87.48	117.58	112.93
24113	2.66	2.21	2.20	2.40	2.26	3.28	3.90	4.70	4.46	4.98	4.58	4.07	4.34	4.71	5.09	4.98	4.98	7.51	5.51	5.11	4.93	4.99	5.26	4.30
	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
GOWANUS_GT2_1	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24114	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_2	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24115	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_3	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24116	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_4	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24117	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_5	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24118	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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

GOWANUS_GT2_6	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24119	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_7	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24120	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT2_8	89.93	86.18	86.14	95.62	73.92	97.50	89.15	98.19	92.97	106.37	97.14	64.72	72.72	83.42	87.53	89.81	84.82	125.28	93.23	81.08	88.24	87.53	117.66	112.98
24121	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.73	4.49	5.06	4.67	4.09	4.38	4.76	5.14	5.03	5.04	7.58	5.56	5.18	4.98	5.05	5.34	4.35
	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
GOWANUS_GT3_1	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24122	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24123	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24124	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24125	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24126	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24127	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24128	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	89.87	86.13	86.09	95.60	73.88	97.45	89.12	98.15	92.93	106.29	97.05	64.68	72.69	83.37	87.48	89.74	84.75	125.21	93.18	81.02	88.19	87.48	117.58	112.92
24129	2.66	2.21	2.20	2.41	2.24	3.28	3.90	4.69	4.45	4.97	4.59	4.06	4.34	4.71	5.08	4.97	4.98	7.51	5.51	5.12	4.93	5.00	5.26	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24130	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24131	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24132	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24133	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_5	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24134	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24135	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24136	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	89.93	86.17	86.15	95.62	73.93	97.50	89.15	98.20	92.98	106.37	97.13	64.72	72.72	83.42	87.53	89.82	84.83	125.29	93.24	81.08	88.25	87.53	117.66	112.99
24137	2.71	2.25	2.26	2.43	2.29	3.33	3.93	4.73	4.50	5.05	4.67	4.10	4.38	4.76	5.14	5.05	5.05	7.59	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREATRVR_69_KV_BK1	92.74	88.64	88.61	98.56	76.30	101.00	92.82	102.75	96.81	110.20	100.92	66.65	74.69	85.99	115.33	131.99	153.36	130.43	126.78	125.63	122.82	128.76	123.53	119.62
356245	5.53	4.72	4.72	5.36	4.66	6.82	7.60	9.28	8.33	8.88	8.46	6.03	6.35	7.32	8.76	9.05	8.56	12.73	9.38	8.30	8.66	8.61	10.75	9.80
	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	-24.17	-38.17	-65.01	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-1.19
GREENBSH_115KV_TB3	89.82	86.40	86.48	96.15	73.89	96.93	87.83	96.41	91.17	104.37	95.08	62.40	70.81	81.62	85.18	87.62	82.37	121.10	90.45	78.48	85.98	85.50	116.41	112.39
55895	2.61	2.48	2.59	2.95	2.25	2.76	2.62	2.95	2.69	3.05	2.61	1.77	2.47	2.96	2.79	2.85	2.59	3.40	2.78	2.58	2.72	3.01	4.08	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	80.93	78.00	78.13	87.18	67.30	88.88	80.71	89.57	84.70	97.17	88.13	57.58	64.24	73.16	77.30	80.46	75.17	111.56	83.11	71.49	78.63	78.01	105.98	102.38
80291	-6.29	-5.92	-5.76	-6.02	-4.33	-5.29	-4.50	-3.90	-3.78	-4.14	-4.33	-3.04	-4.11	-5.51	-5.09	-4.32	-4.61	-6.14	-4.56	-4.40	-4.63	-4.47	-6.34	-6.25
	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	0.01	0.00	0.00	0.00	0.00
GREENIDGE___3	80.93	78.00	78.13	87.18	67.30	88.88	80.71	89.57	84.70	97.17	88.13	57.58	64.24	73.16	77.30	80.46	75.17	111.56	83.11	71.49	78.63	78.01	105.98	102.38
23582	-6.29	-5.92	-5.76	-6.02	-4.33	-5.29	-4.50	-3.90	-3.78	-4.14	-4.33	-3.04	-4.11	-5.51	-5.09	-4.32	-4.61	-6.14	-4.56	-4.40	-4.63	-4.47	-6.34	-6.25
	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	0.01	0.00	0.00	0.00	0.00
GREENIDGE___4	80.91	78.01	78.13	87.18	67.30	88.88	83.81	93.08	90.11	99.50	94.40	57.59	64.19	73.16	77.30	80.46	75.15	111.59	83.09	75.26	83.64	78.32	107.04	103.69
23583	-6.30	-5.91	-5.76	-6.02	-4.33	-5.29	-4.51	-3.91	-3.79	-4.16	-4.38	-3.03	-4.15	-5.51	-5.09	-4.32	-4.62	-6.11	-4.58	-4.40	-4.64	-4.48	-6.35	-6.27
	0.00	0.00	0.00	0.00	0.00	0.00	-3.10	-3.52	-5.41	-2.34	-6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	-5.03	-0.32	-1.07	-1.33
GREENLWN_69_KV_BK 3	91.09	87.18	87.17	96.93	75.01	99.14	90.93	100.51	94.85	108.09	98.94	65.54	73.47	84.52	113.54	118.83	119.46	127.19	124.55	123.75	120.76	126.79	121.08	115.85
55738	3.88	3.26	3.28	3.74	3.38	4.96	5.72	7.05	6.37	6.78	6.48	4.91	5.13	5.86	6.98	7.14	6.53	9.49	7.15	6.43	6.59	6.64	8.31	7.54
	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	-24.17	-26.91	-33.15	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.32
GREENWD_138_KV_38B11_REV_LBMP_J	89.93	86.17	86.15	95.62	73.93	97.50	89.17	98.21	92.99	106.37	97.14	64.72	72.73	83.43	87.53	89.82	84.83	125.31	93.24	81.08	88.25	87.53	117.66	112.99
345004	2.71	2.25	2.26	2.43	2.29	3.33	3.95	4.75	4.51	5.05	4.67	4.10	4.39	4.76	5.14	5.05	5.05	7.61	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	90.33	86.95	86.94	96.57	74.23	97.77	88.81	97.76	92.14	105.20	95.79	62.75	70.46	81.13	85.46	88.52	83.53	123.56	91.95	79.65	87.30	86.31	117.37	113.24
323813	3.12	3.03	3.05	3.38	2.59	3.60	3.59	4.29	3.66	3.89	3.33	2.13	2.12	2.46	3.07	3.74	3.75	5.86	4.28	3.75	4.04	3.83	5.04	4.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	90.71	87.08	87.11	96.86	74.61	98.36	89.76	98.89	93.59	106.98	97.53	64.45	72.80	83.70	88.00	90.62	85.42	126.22	93.88	81.47	88.93	88.15	119.06	114.52
323602	3.50	3.16	3.22	3.66	2.97	4.19	4.54	5.42	5.11	5.66	5.07	3.83	4.45	5.04	5.60	5.84	5.64	8.52	6.21	5.57	5.68	5.67	6.73	5.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
80269	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	85.23	81.94	81.96	91.31	70.26	92.65	83.93	92.32	87.40	100.30	91.56	60.15	67.78	77.93	81.73	84.23	79.07	116.85	86.94	75.18	82.34	81.48	111.03	107.23
80303	-1.98	-1.99	-1.93	-1.88	-1.38	-1.52	-1.29	-1.15	-1.08	-1.01	-0.90	-0.47	-0.56	-0.73	-0.66	-0.54	-0.71	-0.85	-0.73	-0.72	-0.91	-1.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.92	86.91	74.81	81.73	81.04	111.55	108.74
323593	1.17	1.05	1.14	0.75	0.13	0.15	-0.33	-0.39	-0.29	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.52	-1.44	-0.78	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
HARDSCRABBLE_WT_PWR	90.05	86.62	86.70	96.47	74.20	97.75	88.93	98.02	92.43	105.42	95.51	62.56	70.74	81.73	85.74	89.17	83.90	124.10	92.47	79.99	87.53	87.01	117.83	113.59
323673	2.84	2.69	2.81	3.28	2.57	3.58	3.71	4.55	3.94	4.10	3.05	1.94	2.40	3.07	3.35	4.39	4.12	6.40	4.80	4.08	4.27	4.53	5.50	4.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	89.61	85.99	86.02	95.65	73.70	97.23	88.72	97.69	92.49	105.74	96.41	63.75	71.89	82.69	86.94	89.57	84.45	124.80	92.79	80.50	87.90	87.13	117.56	113.00
345025	2.40	2.06	2.13	2.46	2.07	3.06	3.50	4.22	4.01	4.42	3.95	3.13	3.55	4.02	4.55	4.79	4.68	7.10	5.12	4.60	4.64	4.65	5.24	4.37
	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
HARSNRAD_115KV_TB1	79.11	76.00	75.57	84.57	65.25	85.65	76.72	84.10	80.65	93.25	85.67	56.27	63.31	72.62	76.07	78.06	71.84	106.76	79.13	68.44	76.07	74.92	104.45	101.60
81005	-8.11	-7.92	-8.33	-8.62	-6.39	-8.52	-8.50	-9.37	-7.84	-8.07	-6.79	-4.36	-5.03	-6.04	-6.33	-6.71	-7.94	-10.94	-8.54	-7.30	-7.18	-7.57	-7.87	-7.03
	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	0.17	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	88.09	84.57	84.89	93.89	71.73	94.49	85.62	94.37	89.53	102.27	93.63	61.29	69.14	79.47	83.14	85.34	80.15	118.88	89.20	76.78	83.91	83.12	113.52	110.07
24016	0.88	0.65	1.00	0.69	0.09	0.32	0.40	0.90	1.04	0.95	1.17	0.67	0.80	0.81	0.75	0.57	0.37	1.18	1.53	0.88	0.65	0.64	1.19	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	84.55	81.35	81.34	90.56	69.68	91.80	83.08	91.41	86.66	99.33	90.66	59.57	67.20	77.25	81.01	83.40	78.27	115.64	86.03	74.41	81.60	80.76	109.94	106.17
355580	-2.67	-2.57	-2.55	-2.63	-1.96	-2.37	-2.13	-2.06	-1.82	-1.98	-1.81	-1.05	-1.15	-1.41	-1.38	-1.38	-1.51	-2.06	-1.64	-1.49	-1.66	-1.72	-2.39	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	90.34	86.53	86.49	96.06	74.19	97.91	89.66	98.98	93.76	107.27	98.01	65.18	73.32	84.03	88.32	90.74	85.55	126.24	93.93	81.63	88.85	88.08	118.35	113.67
55870	3.13	2.60	2.60	2.86	2.56	3.74	4.44	5.51	5.28	5.95	5.55	4.56	4.98	5.37	5.93	5.96	5.77	8.54	6.26	5.73	5.60	5.60	6.03	5.04
	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	90.34	86.53	86.49	96.06	74.19	97.91	89.66	98.98	93.76	107.27	98.01	65.18	73.32	84.03	88.32	90.74	85.55	126.24	93.93	81.63	88.85	88.08	118.35	113.67
345018	3.13	2.60	2.60	2.86	2.56	3.74	4.44	5.51	5.28	5.95	5.55	4.56	4.98	5.37	5.93	5.96	5.77	8.54	6.26	5.73	5.60	5.60	6.03	5.04
	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
HEMPSTEAD____	90.70	86.76	86.71	96.75	74.85	98.84	90.41	99.84	94.30	107.67	98.50	65.25	73.36	84.36	113.13	120.81	126.24	127.25	124.47	123.66	120.60	126.59	120.48	115.43
23647	3.48	2.84	2.82	3.56	3.21	4.67	5.20	6.37	5.82	6.35	6.04	4.63	5.02	5.69	6.56	6.72	6.41	9.55	7.06	6.33	6.44	6.44	7.71	6.79
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
HICKLING___1	82.48	79.55	79.63	88.95	68.38	90.31	81.58	90.32	85.44	98.29	89.24	58.41	65.87	74.96	79.03	81.77	75.86	112.47	83.58	71.97	79.32	78.82	107.53	103.96
23621	-4.73	-4.38	-4.26	-4.24	-3.26	-3.87	-3.64	-3.15	-3.04	-3.03	-3.22	-2.22	-2.47	-3.70	-3.37	-3.00	-3.92	-5.23	-4.09	-3.93	-3.94	-3.66	-4.80	-4.67
	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	0.01	0.00	0.00	0.00	0.00
HICKLING___2	82.48	79.55	79.63	88.95	68.38	90.31	81.58	90.32	85.44	98.29	89.24	58.41	65.87	74.96	79.03	81.77	75.86	112.47	83.58	71.97	79.32	78.82	107.53	103.96
23622	-4.73	-4.38	-4.26	-4.24	-3.26	-3.87	-3.64	-3.15	-3.04	-3.03	-3.22	-2.22	-2.47	-3.70	-3.37	-3.00	-3.92	-5.23	-4.09	-3.93	-3.94	-3.66	-4.80	-4.67
	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	0.01	0.00	0.00	0.00	0.00
HIGH FALLS___HY	90.17	86.59	86.64	96.31	74.22	97.94	89.42	98.55	93.39	106.75	97.35	64.44	72.69	83.58	87.89	90.47	85.36	126.25	93.83	81.41	88.87	88.04	118.77	114.12
23754	2.95	2.67	2.75	3.12	2.58	3.77	4.21	5.09	4.91	5.43	4.89	3.82	4.35	4.91	5.49	5.69	5.58	8.55	6.16	5.51	5.61	5.55	6.44	5.49
	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
HIGH_RIVER___SOLAR	89.81	86.43	86.47	96.06	73.84	97.20	88.19	97.03	91.54	104.17	94.62	62.14	69.83	80.51	84.55	87.77	82.90	122.56	91.18	78.98	86.57	85.65	116.42	112.45
323847	2.60	2.51	2.57	2.87	2.20	3.02	2.98	3.56	3.05	2.85	2.16	1.52	1.49	1.85	2.15	2.99	3.12	4.86	3.51	3.07	3.31	3.16	4.10	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	89.08	85.42	85.48	95.06	73.24	96.67	88.28	97.20	91.98	105.17	95.95	63.52	71.59	82.28	86.49	89.06	83.96	124.11	92.27	80.05	87.38	86.66	116.85	112.30
23639	1.87	1.50	1.59	1.86	1.61	2.49	3.06	3.74	3.49	3.85	3.49	2.90	3.25	3.62	4.10	4.29	4.18	6.41	4.60	4.15	4.12	4.17	4.52	3.67
	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
HILLSIDE_115KV_TB1	81.77	78.90	79.03	88.27	67.77	89.43	80.68	89.24	84.33	96.99	88.10	58.05	65.61	74.70	78.63	81.38	75.36	111.58	82.96	71.46	78.58	78.15	106.53	103.00
80332	-5.44	-5.02	-4.87	-4.92	-3.87	-4.74	-4.54	-4.22	-4.15	-4.33	-4.36	-2.57	-2.73	-3.96	-3.76	-3.39	-4.42	-6.12	-4.71	-4.44	-4.68	-4.33	-5.79	-5.63
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	80.14	77.07	76.84	85.95	66.31	87.30	75.04	82.57	76.56	92.56	79.90	56.43	63.34	72.48	76.37	78.51	72.44	107.56	79.89	64.72	70.71	75.17	103.42	100.31
323625	-7.07	-6.85	-7.06	-7.24	-5.32	-6.87	-6.79	-7.05	-6.02	-6.20	-5.67	-4.19	-5.00	-6.18	-6.02	-6.27	-7.34	-10.14	-7.78	-7.03	-7.06	-6.96	-7.74	-6.86
	0.00	0.00	0.00	0.00	0.00	0.00	3.39	3.85	5.91	2.56	6.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	5.49	0.35	1.17	1.46
HOLTSVILLE_IC_1	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23690	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
HOLTSVILLE_IC_10	91.92	87.87	87.85	97.70	75.63	100.12	92.06	101.87	96.00	109.21	99.89	66.07	73.99	85.10	114.51	141.38	180.65	128.82	125.66	124.67	121.82	127.96	122.45	120.24
23699	4.70	3.95	3.96	4.51	4.00	5.95	6.84	8.40	7.51	7.89	7.42	5.45	5.64	6.44	7.94	8.44	7.81	11.12	8.26	7.34	7.66	7.82	9.67	9.08
	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	-24.17	-48.16	-93.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.53
HOLTSVILLE_IC_2	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23691	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
HOLTSVILLE_IC_3	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23692	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
HOLTSVILLE_IC_4	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23693	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
HOLTSVILLE_IC_5	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23694	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
HOLTSVILLE_IC_6	91.92	87.87	87.85	97.70	75.63	100.12	92.06	101.87	96.00	109.21	99.89	66.07	73.99	85.10	114.51	141.38	180.65	128.82	125.66	124.67	121.82	127.96	122.45	120.24
23695	4.70	3.95	3.96	4.51	4.00	5.95	6.84	8.40	7.51	7.89	7.42	5.45	5.64	6.44	7.94	8.44	7.81	11.12	8.26	7.34	7.66	7.82	9.67	9.08
	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	-24.17	-48.16	-93.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.53
HOLTSVILLE_IC_7	91.92	87.87	87.85	97.70	75.63	100.12	92.06	101.87	96.00	109.21	99.89	66.07	73.99	85.10	114.51	141.38	180.65	128.82	125.66	124.67	121.82	127.96	122.45	120.24
23696	4.70	3.95	3.96	4.51	4.00	5.95	6.84	8.40	7.51	7.89	7.42	5.45	5.64	6.44	7.94	8.44	7.81	11.12	8.26	7.34	7.66	7.82	9.67	9.08
	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	-24.17	-48.16	-93.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.53
HOLTSVILLE_IC_8	91.92	87.87	87.85	97.70	75.63	100.12	92.06	101.87	96.00	109.21	99.89	66.07	73.99	85.10	114.51	141.38	180.65	128.82	125.66	124.67	121.82	127.96	122.45	120.24
23697	4.70	3.95	3.96	4.51	4.00	5.95	6.84	8.40	7.51	7.89	7.42	5.45	5.64	6.44	7.94	8.44	7.81	11.12	8.26	7.34	7.66	7.82	9.67	9.08
	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	-24.17	-48.16	-93.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.53
HOLTSVILLE_IC_9	91.92	87.87	87.85	97.70	75.63	100.12	92.06	101.87	96.00	109.21	99.89	66.07	73.99	85.10	114.51	141.38	180.65	128.82	125.66	124.67	121.82	127.96	122.45	120.24
23698	4.70	3.95	3.96	4.51	4.00	5.95	6.84	8.40	7.51	7.89	7.42	5.45	5.64	6.44	7.94	8.44	7.81	11.12	8.26	7.34	7.66	7.82	9.67	9.08
	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	-24.17	-48.16	-93.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.53
HOMER_HL_115KV_TB2	81.30	78.27	78.14	87.71	67.61	88.94	79.70	88.56	84.27	96.78	89.08	58.97	66.65	76.12	79.93	82.36	75.77	111.79	82.93	71.59	79.17	78.35	108.19	104.82
355744	-5.92	-5.66	-5.75	-5.49	-4.03	-5.23	-5.52	-4.90	-4.22	-4.54	-3.38	-1.65	-1.69	-2.55	-2.47	-2.41	-4.01	-5.91	-4.74	-4.32	-4.09	-4.13	-4.14	-3.81
	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	0.00	0.00
HOWARD_WT_PWR	77.50	74.51	74.73	83.20	64.25	84.99	79.73	89.36	85.95	96.37	90.57	54.91	61.12	69.72	73.92	76.34	71.47	106.48	79.35	70.19	77.86	74.37	101.94	99.18
323690	-9.71	-9.41	-9.16	-10.00	-7.38	-9.18	-7.46	-6.35	-5.99	-6.44	-5.92	-5.71	-7.22	-8.94	-8.47	-8.43	-8.31	-11.22	-8.32	-8.11	-8.61	-8.32	-11.06	-10.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-2.25	-3.45	-1.49	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-3.21	-0.21	-0.68	-0.85
HQ_GEN_CEDARS	90.00	86.58	86.36	95.61	73.39	96.40	86.89	94.91	89.71	102.64	94.23	61.59	68.92	79.32	83.01	85.33	80.18	117.91	88.03	75.97	83.15	82.56	113.01	109.96
23644	2.79	2.66	2.47	2.41	1.76	2.23	1.67	1.44	1.22	1.33	1.77	0.96	0.58	0.65	0.62	0.55	0.40	0.21	0.36	0.07	-0.11	0.08	0.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	90.00	86.59	86.36	95.61	73.39	99.15	86.89	94.91	89.70	101.27	94.24	61.59	68.92	79.32	83.01	85.33	80.18	117.92	88.03	75.98	83.16	82.56	113.02	109.99
323590	2.79	2.66	2.47	2.41	1.76	2.23	1.67	1.44	1.22	1.33	1.78	0.96	0.58	0.66	0.62	0.56	0.40	0.22	0.36	0.07	-0.10	0.08	0.70	1.36
	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	0.00	1.38	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

HQ_GEN_IMPORT	88.21	84.86	84.68	93.93	72.18	94.88	85.78	93.80	88.76	101.58	92.86	60.67	69.16	78.34	82.03	84.44	79.69	117.43	87.52	75.66	83.10	82.13	112.21	108.82
323601	0.99	0.93	0.79	0.73	0.54	0.70	0.56	0.34	0.28	0.26	0.40	0.05	-0.24	-0.33	-0.36	-0.33	-0.08	-0.27	-0.15	-0.24	-0.16	-0.25	-0.11	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	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
HQ_GEN_WHEEL	88.21	84.86	84.68	93.93	72.18	94.88	85.78	93.80	88.76	101.58	92.86	60.67	69.16	78.34	82.03	84.44	79.69	117.43	87.52	75.66	83.10	82.13	112.21	108.82
23651	0.99	0.93	0.79	0.73	0.54	0.70	0.56	0.34	0.28	0.26	0.40	0.05	-0.24	-0.33	-0.36	-0.33	-0.08	-0.27	-0.15	-0.24	-0.16	-0.25	-0.11	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	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
HUDSON AVE_GT_3	89.96	86.19	86.18	95.76	73.88	97.51	89.22	98.41	93.17	106.62	97.31	64.64	72.81	83.47	87.72	90.28	85.08	125.61	93.39	81.11	88.40	87.62	117.99	113.31
23810	2.75	2.26	2.29	2.57	2.24	3.33	4.00	4.94	4.68	5.30	4.84	4.02	4.47	4.81	5.33	5.50	5.30	7.91	5.72	5.21	5.14	5.14	5.66	4.69
	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
HUDSON AVE_GT_4	89.96	86.19	86.18	95.76	73.88	97.51	89.22	98.41	93.17	106.62	97.31	64.64	72.81	83.47	87.72	90.28	85.08	125.61	93.39	81.11	88.40	87.62	117.99	113.31
23540	2.75	2.26	2.29	2.57	2.24	3.33	4.00	4.94	4.68	5.30	4.84	4.02	4.47	4.81	5.33	5.50	5.30	7.91	5.72	5.21	5.14	5.14	5.66	4.69
	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
HUDSON AVE_GT_5	89.96	86.19	86.18	95.76	73.88	97.51	89.22	98.41	93.17	106.62	97.31	64.64	72.81	83.47	87.72	90.28	85.08	125.61	93.39	81.11	88.40	87.62	117.99	113.31
23657	2.75	2.26	2.29	2.57	2.24	3.33	4.00	4.94	4.68	5.30	4.84	4.02	4.47	4.81	5.33	5.50	5.30	7.91	5.72	5.21	5.14	5.14	5.66	4.69
	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
HUDSON_AVE_10	89.89	86.09	86.04	95.59	73.76	97.38	89.11	98.34	93.15	106.57	97.24	64.66	72.83	83.44	87.71	90.29	85.09	125.66	93.39	81.10	88.38	87.62	117.95	113.16
24168	2.68	2.17	2.15	2.39	2.13	3.21	3.89	4.87	4.67	5.25	4.77	4.04	4.49	4.78	5.32	5.51	5.31	7.96	5.71	5.20	5.12	5.14	5.62	4.53
	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
HUDSON___115KV_TB 4	91.59	88.11	88.16	98.08	75.40	99.02	89.85	98.85	93.38	106.37	96.57	63.26	71.61	82.58	86.49	89.62	84.60	124.64	93.03	80.69	88.37	87.71	119.29	115.07
355613	4.38	4.18	4.27	4.88	3.76	4.85	4.63	5.38	4.90	5.05	4.10	2.64	3.27	3.92	4.10	4.84	4.82	6.94	5.35	4.79	5.12	5.23	6.96	6.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	92.34	88.84	88.91	98.89	76.02	99.80	90.55	99.68	94.11	107.21	97.21	63.60	72.02	83.15	87.09	90.31	85.31	125.68	93.81	81.34	89.13	88.46	120.36	116.09
323613	5.13	4.92	5.02	5.69	4.39	5.62	5.33	6.21	5.63	5.89	4.75	2.98	3.68	4.49	4.69	5.53	5.53	7.98	6.14	5.44	5.87	5.98	8.03	7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	91.50	87.50	87.47	97.30	75.31	99.61	91.48	101.20	95.43	108.64	99.40	65.76	73.68	84.74	114.00	113.51	103.52	127.99	125.16	124.26	121.33	127.43	121.84	115.80
323705	4.29	3.58	3.58	4.10	3.68	5.44	6.26	7.74	6.95	7.33	6.93	5.13	5.34	6.08	7.44	7.77	7.15	10.30	7.76	6.93	7.16	7.28	9.06	8.28
	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	-24.17	-20.97	-16.59	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	1.11
HUNTLEY___63	79.99	76.87	76.42	85.52	65.98	86.77	77.70	85.15	81.66	94.41	86.75	56.98	64.13	73.54	77.05	79.03	72.75	108.15	80.25	69.48	76.99	75.80	105.38	102.70
23557	-7.23	-7.06	-7.47	-7.67	-5.66	-7.41	-7.51	-8.31	-6.83	-6.91	-5.71	-3.65	-4.21	-5.13	-5.34	-5.74	-7.03	-9.54	-7.42	-6.44	-6.27	-6.69	-6.95	-5.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
HUNTLEY___64	79.99	76.87	76.42	85.52	65.98	86.77	77.70	85.15	81.66	94.41	86.75	56.98	64.13	73.54	77.05	79.03	72.75	108.15	80.25	69.48	76.99	75.80	105.38	102.70
23558	-7.23	-7.06	-7.47	-7.67	-5.66	-7.41	-7.51	-8.31	-6.83	-6.91	-5.71	-3.65	-4.21	-5.13	-5.34	-5.74	-7.03	-9.54	-7.42	-6.44	-6.27	-6.69	-6.95	-5.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
HUNTLEY___65	79.99	76.87	76.42	85.52	65.98	86.77	77.70	85.15	81.66	94.41	86.75	56.98	64.13	73.54	77.05	79.03	72.75	108.15	80.25	69.48	76.99	75.80	105.38	102.70
23559	-7.23	-7.06	-7.47	-7.67	-5.66	-7.41	-7.51	-8.31	-6.83	-6.91	-5.71	-3.65	-4.21	-5.13	-5.34	-5.74	-7.03	-9.54	-7.42	-6.44	-6.27	-6.69	-6.95	-5.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
HUNTLEY___66	79.99	76.87	76.42	85.52	65.98	86.77	77.70	85.15	81.66	94.41	86.75	56.98	64.13	73.54	77.05	79.03	72.75	108.15	80.25	69.48	76.99	75.80	105.38	102.70
23560	-7.23	-7.06	-7.47	-7.67	-5.66	-7.41	-7.51	-8.31	-6.83	-6.91	-5.71	-3.65	-4.21	-5.13	-5.34	-5.74	-7.03	-9.54	-7.42	-6.44	-6.27	-6.69	-6.95	-5.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
HUNTLEY___67	79.76	76.65	76.31	85.42	65.90	86.71	77.57	85.16	81.54	94.21	86.63	57.00	64.22	73.57	77.08	79.21	72.95	108.33	80.33	69.47	76.94	75.96	105.51	102.58
23561	-7.45	-7.27	-7.58	-7.78	-5.73	-7.46	-7.64	-8.31	-6.94	-7.11	-5.83	-3.62	-4.12	-5.09	-5.31	-5.57	-6.83	-9.37	-7.35	-6.43	-6.32	-6.52	-6.82	-6.05
	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
HUNTLEY___68	79.76	76.65	76.31	85.42	65.90	86.71	77.57	85.16	81.54	94.21	86.63	57.00	64.22	73.57	77.08	79.21	72.95	108.33	80.33	69.47	76.94	75.96	105.51	102.58
23562	-7.45	-7.27	-7.58	-7.78	-5.73	-7.46	-7.64	-8.31	-6.94	-7.11	-5.83	-3.62	-4.12	-5.09	-5.31	-5.57	-6.83	-9.37	-7.35	-6.43	-6.32	-6.52	-6.82	-6.05
	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

HYLAND___LFGE	78.63	75.55	75.77	84.20	65.28	85.67	78.53	86.77	82.66	94.54	86.02	55.94	62.76	71.96	75.78	78.40	73.62	107.60	81.48	70.33	77.44	76.31	101.95	99.32
323620	-8.58	-8.37	-8.12	-9.00	-6.35	-8.50	-6.68	-6.69	-5.82	-6.78	-6.44	-4.68	-5.58	-6.70	-6.61	-6.38	-6.16	-10.10	-6.19	-5.57	-5.82	-6.17	-10.37	-9.31
	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	0.01	0.00	0.00	0.00	0.00
INDECK___CORINTH	93.10	89.13	89.36	99.40	76.54	100.69	91.55	101.03	95.22	108.90	98.87	64.78	73.66	84.42	87.97	90.13	84.30	124.30	92.43	80.13	87.71	87.12	117.94	113.79
23802	5.89	5.21	5.47	6.21	4.90	6.52	6.33	7.56	6.73	7.59	6.41	4.16	5.32	5.76	5.58	5.35	4.52	6.60	4.76	4.23	4.45	4.64	5.61	5.16
	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
INDECK___ILION	89.07	85.67	85.73	95.33	73.29	96.45	87.55	96.30	90.98	103.98	94.50	61.96	70.01	80.76	84.65	87.56	82.38	121.76	90.70	78.51	86.00	85.36	115.86	111.78
23567	1.86	1.75	1.84	2.14	1.66	2.28	2.33	2.84	2.50	2.66	2.04	1.34	1.67	2.09	2.26	2.79	2.60	4.06	3.03	2.61	2.74	2.88	3.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	81.29	78.26	78.14	87.70	67.61	88.93	70.42	77.98	68.07	89.73	70.12	58.97	66.65	76.12	79.93	82.39	75.80	111.81	82.93	60.31	64.10	77.38	104.98	100.81
23982	-5.92	-5.66	-5.75	-5.49	-4.02	-5.24	-5.52	-4.95	-4.23	-4.59	-3.45	-1.65	-1.69	-2.54	-2.47	-2.38	-3.98	-5.89	-4.74	-4.31	-4.12	-4.14	-4.16	-3.84
	0.00	0.00	0.00	0.00	0.00	0.00	9.27	10.53	16.18	7.00	18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	15.03	0.96	3.19	3.99
INDECK___OSWEGO	83.04	79.87	79.89	88.84	68.34	89.92	81.40	89.44	84.76	97.11	88.57	58.15	65.59	75.45	79.09	81.42	76.42	112.98	84.10	72.79	79.84	79.07	107.65	103.99
23783	-4.17	-4.05	-4.00	-4.35	-3.30	-4.25	-3.82	-4.03	-3.73	-4.21	-3.89	-2.47	-2.75	-3.21	-3.30	-3.36	-3.36	-4.72	-3.57	-3.12	-3.42	-3.41	-4.67	-4.64
	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
INDECK___YERKES	79.96	76.85	76.40	85.51	65.96	86.74	72.16	78.78	71.95	90.15	75.40	56.94	64.09	73.48	76.99	79.01	72.72	108.12	80.24	62.71	67.98	75.18	103.37	100.24
23781	-7.25	-7.07	-7.49	-7.68	-5.68	-7.43	-7.52	-8.40	-6.88	-6.99	-5.78	-3.69	-4.25	-5.18	-5.40	-5.76	-7.06	-9.57	-7.43	-6.47	-6.30	-6.73	-7.05	-6.02
	0.00	0.00	0.00	0.00	0.00	0.00	5.53	6.29	9.66	4.18	11.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	8.98	0.58	1.91	2.38
INDIAN POINT_GT_1	89.37	85.71	85.76	95.33	73.47	96.94	88.50	97.49	92.25	105.48	96.25	63.75	71.88	82.58	86.79	89.35	84.20	124.41	92.51	80.27	87.59	86.87	117.17	112.64
24139	2.16	1.79	1.87	2.13	1.83	2.76	3.29	4.02	3.77	4.16	3.79	3.13	3.54	3.92	4.40	4.57	4.42	6.71	4.84	4.37	4.33	4.39	4.85	4.01
	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	0.00	0.00
INDIAN POINT_GT_2	89.37	85.71	85.76	95.33	73.47	96.94	88.50	97.49	92.25	105.48	96.25	63.75	71.88	82.58	86.79	89.35	84.20	124.41	92.51	80.27	87.59	86.87	117.17	112.64
23659	2.16	1.79	1.87	2.13	1.83	2.76	3.29	4.02	3.77	4.16	3.79	3.13	3.54	3.92	4.40	4.57	4.42	6.71	4.84	4.37	4.33	4.39	4.85	4.01
	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	0.00	0.00
INDIAN POINT_GT_3	89.37	85.71	85.76	95.33	73.47	96.94	88.50	97.49	92.25	105.48	96.25	63.75	71.88	82.58	86.79	89.35	84.20	124.41	92.51	80.27	87.59	86.87	117.17	112.64
24019	2.16	1.79	1.87	2.13	1.83	2.76	3.29	4.02	3.77	4.16	3.79	3.13	3.54	3.92	4.40	4.57	4.42	6.71	4.84	4.37	4.33	4.39	4.85	4.01
	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	0.00	0.00
INDIAN POINT___2	89.20	85.54	85.58	95.15	73.32	96.76	88.33	97.27	92.06	105.27	96.05	63.62	71.70	82.39	86.61	89.14	84.03	124.13	92.30	80.11	87.41	86.69	116.92	112.39
23530	1.99	1.62	1.69	1.96	1.69	2.58	3.12	3.81	3.57	3.95	3.58	3.00	3.36	3.73	4.21	4.36	4.25	6.43	4.63	4.21	4.15	4.21	4.60	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	89.22	85.57	85.61	95.19	73.37	96.76	88.30	97.26	92.04	105.25	96.03	63.60	71.70	82.39	86.60	89.13	83.98	124.09	92.26	80.07	87.39	86.65	116.92	112.40
23531	2.01	1.64	1.72	1.99	1.73	2.58	3.08	3.79	3.56	3.94	3.57	2.98	3.36	3.73	4.21	4.35	4.20	6.39	4.59	4.17	4.13	4.17	4.60	3.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	91.55	88.05	88.14	98.15	75.55	99.58	90.69	100.03	94.21	107.31	97.07	63.52	71.91	83.15	87.23	90.97	85.60	126.67	94.37	81.64	89.29	88.81	120.10	115.56
356103	4.34	4.13	4.25	4.95	3.92	5.41	5.47	6.57	5.72	5.99	4.61	2.90	3.56	4.48	4.84	6.20	5.82	8.97	6.70	5.74	6.03	6.33	7.78	6.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	93.10	89.13	89.36	99.40	76.54	100.70	91.54	101.04	95.22	108.90	98.87	64.78	73.66	84.52	88.17	90.48	84.74	124.98	92.92	80.57	88.19	87.57	118.53	114.37
23988	5.89	5.21	5.47	6.21	4.90	6.52	6.33	7.57	6.73	7.59	6.41	4.16	5.32	5.85	5.78	5.71	4.96	7.28	5.25	4.67	4.93	5.09	6.20	5.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	94.94	90.27	90.50	100.83	77.71	102.19	93.77	104.88	97.77	111.20	99.98	65.70	75.52	87.20	90.94	94.04	88.87	131.59	97.72	84.57	92.42	90.97	122.67	117.92
23804	7.72	6.35	6.60	7.63	6.07	8.02	8.55	11.41	9.28	9.88	7.52	5.08	7.18	8.54	8.54	9.26	9.09	13.89	10.04	8.67	9.16	8.48	10.34	9.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	92.26	88.19	88.17	98.07	75.93	100.52	92.48	102.37	96.45	109.75	100.38	66.38	74.31	85.49	114.97	139.79	175.32	129.63	126.28	125.17	122.33	128.47	123.07	120.47
323679	5.05	4.26	4.28	4.87	4.29	6.35	7.27	8.90	7.97	8.43	7.92	5.76	5.97	6.83	8.41	8.93	8.32	11.93	8.87	7.85	8.17	8.32	10.29	9.59
	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	-24.17	-46.08	-87.22	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.25

JAMAICA__27_KV_LOAD	90.17	86.30	86.04	95.56	73.71	97.35	89.24	98.74	93.69	106.93	97.45	65.08	73.35	83.87	88.12	90.93	85.69	126.48	93.76	81.54	88.75	88.16	118.55	113.29
355505	2.96	2.37	2.15	2.37	2.07	3.18	4.02	5.27	5.20	5.60	4.99	4.46	5.01	5.20	5.72	6.15	5.92	8.78	6.09	5.64	5.49	5.68	6.22	4.66
	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
JANIS___SOLAR	86.81	83.46	83.48	93.21	71.97	95.12	88.31	98.28	93.90	105.36	98.49	62.17	69.94	80.22	84.25	87.28	82.02	121.58	90.62	80.60	88.99	84.99	115.43	111.45
323808	-0.41	-0.46	-0.41	0.01	0.33	0.94	1.24	2.71	2.18	2.64	2.26	1.55	1.60	1.55	1.86	2.51	2.24	3.88	2.95	2.44	2.72	2.32	2.47	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	-2.11	-3.23	-1.40	-3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	-3.01	-0.19	-0.64	-0.80
JARVIS____	87.39	84.09	84.12	93.46	71.78	94.36	85.39	93.75	88.75	101.62	92.67	60.81	68.68	79.06	82.81	85.19	80.03	118.15	88.02	76.26	83.59	82.89	112.83	109.07
23743	0.17	0.17	0.23	0.27	0.14	0.19	0.18	0.28	0.27	0.30	0.21	0.19	0.34	0.39	0.41	0.42	0.26	0.45	0.35	0.36	0.33	0.40	0.51	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	85.59	82.31	82.33	91.88	70.96	93.61	85.01	94.47	89.29	102.62	93.83	61.52	69.22	79.56	83.78	86.67	81.12	119.76	89.72	77.54	84.77	83.67	113.13	109.05
23625	-1.62	-1.61	-1.56	-1.31	-0.67	-0.56	-0.21	1.00	0.80	1.30	1.37	0.90	0.88	0.90	1.39	1.90	1.35	2.06	2.05	1.63	1.51	1.18	0.81	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	85.59	82.31	82.33	91.88	70.96	93.61	85.01	94.47	89.29	102.62	93.83	61.52	69.22	79.56	83.78	86.67	81.12	119.76	89.72	77.54	84.77	83.67	113.13	109.05
23626	-1.62	-1.61	-1.56	-1.31	-0.67	-0.56	-0.21	1.00	0.80	1.30	1.37	0.90	0.88	0.90	1.39	1.90	1.35	2.06	2.05	1.63	1.51	1.18	0.81	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	89.03	85.24	84.74	93.14	71.36	93.42	84.20	91.54	86.41	99.03	90.67	59.27	66.25	76.01	79.70	81.95	77.27	113.86	84.99	73.35	80.56	79.64	108.86	106.05
323719	1.81	1.32	0.85	-0.05	-0.27	-0.76	-1.02	-1.93	-2.07	-2.29	-1.79	-1.36	-2.09	-2.66	-2.69	-2.82	-2.51	-3.84	-2.69	-2.55	-2.70	-2.85	-3.47	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	90.24	86.52	86.57	96.23	74.16	97.84	89.34	98.46	93.21	106.60	97.25	64.39	72.64	83.46	87.73	90.29	85.10	125.75	93.55	81.18	88.57	87.79	118.45	113.87
355592	3.02	2.60	2.68	3.03	2.53	3.66	4.13	5.00	4.72	5.28	4.78	3.76	4.29	4.80	5.34	5.51	5.32	8.05	5.88	5.28	5.31	5.31	6.12	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	92.08	88.41	88.49	98.41	75.73	99.60	90.40	99.43	93.86	107.41	97.54	63.94	72.66	83.71	87.55	90.26	84.69	125.01	92.99	80.60	88.28	87.60	118.85	114.69
323755	4.87	4.49	4.60	5.21	4.09	5.43	5.18	5.96	5.38	6.10	5.08	3.32	4.31	5.04	5.16	5.49	4.91	7.31	5.32	4.70	5.02	5.12	6.53	6.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	80.67	77.57	77.21	86.44	66.69	87.79	72.48	79.55	72.05	91.05	75.21	57.84	65.13	74.63	78.26	80.49	74.16	110.05	81.70	62.96	67.96	76.46	104.75	101.21
323823	-6.54	-6.36	-6.69	-6.76	-4.94	-6.38	-6.46	-6.79	-5.48	-5.52	-4.46	-2.78	-3.21	-4.03	-4.14	-4.29	-5.62	-7.65	-5.97	-5.31	-5.12	-5.37	-5.41	-4.72
	0.00	0.00	0.00	0.00	0.00	0.00	6.28	7.13	10.95	4.74	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	10.18	0.65	2.16	2.70
KEDC PORT_JEFF_GT2	91.83	87.76	87.74	97.59	75.54	99.96	91.90	101.71	95.82	109.04	99.74	65.99	73.89	84.99	114.38	143.32	186.29	128.26	125.31	124.35	121.51	127.83	122.27	120.32
24210	4.61	3.83	3.85	4.40	3.90	5.79	6.68	8.24	7.34	7.73	7.28	5.36	5.55	6.33	7.82	8.28	7.56	10.56	7.90	7.02	7.34	7.68	9.50	8.88
	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	-24.17	-50.26	-98.95	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.81
KEDC PORT_JEFF_GT3	91.83	87.76	87.74	97.59	75.54	99.96	91.90	101.71	95.82	109.04	99.74	65.99	73.89	84.99	114.38	143.32	186.29	128.26	125.31	124.35	121.51	127.83	122.27	120.32
24211	4.61	3.83	3.85	4.40	3.90	5.79	6.68	8.24	7.34	7.73	7.28	5.36	5.55	6.33	7.82	8.28	7.56	10.56	7.90	7.02	7.34	7.68	9.50	8.88
	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	-24.17	-50.26	-98.95	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.81
KEDC_GLWD_GT4	90.72	86.87	86.90	96.72	74.70	98.61	90.15	99.48	94.05	107.50	98.34	65.17	73.35	84.30	112.96	120.63	126.06	127.02	124.26	123.44	120.39	126.35	120.04	115.00
24219	3.50	2.95	3.01	3.52	3.06	4.43	4.93	6.02	5.57	6.18	5.88	4.55	5.01	5.64	6.39	6.54	6.23	9.32	6.86	6.12	6.22	6.20	7.27	6.37
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
KEDC_GLWD_GT5	90.72	86.87	86.90	96.72	74.70	98.61	90.15	99.48	94.05	107.50	98.34	65.17	73.35	84.30	112.96	120.63	126.06	127.02	124.26	123.44	120.39	126.35	120.04	115.00
24220	3.50	2.95	3.01	3.52	3.06	4.43	4.93	6.02	5.57	6.18	5.88	4.55	5.01	5.64	6.39	6.54	6.23	9.32	6.86	6.12	6.22	6.20	7.27	6.37
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
KENSICO____	89.75	86.06	86.09	95.68	73.76	97.30	88.86	97.94	92.70	106.04	96.76	64.13	72.30	83.03	87.29	89.83	84.62	125.01	92.95	80.68	88.01	87.28	117.69	113.11
23655	2.54	2.14	2.19	2.48	2.12	3.13	3.64	4.48	4.22	4.72	4.30	3.50	3.96	4.36	4.90	5.05	4.84	7.31	5.27	4.78	4.75	4.79	5.36	4.48
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	90.27	86.70	86.76	96.41	74.28	98.02	89.42	98.55	93.37	106.72	97.28	64.30	72.58	83.46	87.74	90.37	85.26	126.05	93.72	81.30	88.78	87.96	118.75	114.15
345021	3.05	2.78	2.87	3.21	2.64	3.84	4.21	5.08	4.89	5.40	4.82	3.68	4.24	4.80	5.35	5.60	5.48	8.36	6.05	5.40	5.52	5.48	6.42	5.52
	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

KIAC_JFK_GT1	89.67	85.82	85.56	95.02	73.29	96.69	88.36	97.74	92.73	105.89	96.50	64.47	72.63	83.05	87.27	90.03	84.85	125.19	92.80	80.69	87.83	87.25	117.33	112.14
23816	2.46	1.90	1.67	1.82	1.66	2.52	3.14	4.27	4.25	4.57	4.04	3.84	4.29	4.39	4.88	5.25	5.07	7.49	5.13	4.78	4.57	4.77	5.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	89.67	85.82	85.56	95.02	73.29	96.69	88.36	97.74	92.73	105.89	96.50	64.47	72.63	83.05	87.27	90.03	84.85	125.19	92.80	80.69	87.83	87.25	117.33	112.14
23817	2.46	1.90	1.67	1.82	1.66	2.52	3.14	4.27	4.25	4.57	4.04	3.84	4.29	4.39	4.88	5.25	5.07	7.49	5.13	4.78	4.57	4.77	5.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	89.67	85.82	85.56	95.01	73.29	96.69	88.35	97.73	92.74	105.90	96.50	64.47	72.63	83.05	87.27	90.01	84.85	125.19	92.79	80.69	87.81	87.25	117.33	112.12
323774	2.46	1.90	1.66	1.82	1.65	2.52	3.14	4.26	4.25	4.58	4.04	3.84	4.29	4.39	4.88	5.24	5.07	7.49	5.12	4.79	4.56	4.77	5.00	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
KINTIGH__24_KV_GSU	80.38	77.21	76.98	86.09	66.37	87.32	73.87	80.85	74.26	91.14	77.89	57.26	64.56	73.98	77.52	79.70	73.65	109.18	80.81	64.64	70.24	75.99	104.29	100.73
356498	-6.83	-6.71	-6.91	-7.11	-5.27	-6.85	-6.96	-7.63	-6.56	-6.86	-5.62	-3.36	-3.78	-4.68	-4.87	-5.07	-6.12	-8.52	-6.86	-5.92	-5.90	-6.04	-6.52	-6.01
	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.99	7.66	3.32	8.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.34	7.12	0.46	1.51	1.89
KINTIGH____	80.33	77.16	76.93	86.02	66.34	87.29	78.19	85.74	81.85	94.42	86.81	57.23	64.49	73.93	77.47	79.60	73.57	109.09	80.78	69.91	77.27	76.38	105.76	102.60
23543	-6.88	-6.76	-6.96	-7.18	-5.29	-6.89	-7.03	-7.72	-6.63	-6.90	-5.65	-3.39	-3.85	-4.73	-4.92	-5.17	-6.20	-8.61	-6.89	-5.99	-5.99	-6.10	-6.57	-6.03
	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	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	91.43	87.48	86.99	95.67	73.43	95.99	86.56	94.31	89.05	101.83	93.12	60.86	68.12	77.97	81.92	84.37	79.70	117.75	88.30	75.87	83.18	82.09	111.92	109.14
80397	4.22	3.56	3.10	2.47	1.80	1.82	1.35	0.84	0.56	0.51	0.66	0.23	-0.22	-0.69	-0.47	-0.41	-0.08	0.05	0.63	-0.03	-0.07	-0.39	-0.41	0.51
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	94.94	90.27	90.50	100.82	77.71	102.19	93.77	104.87	97.77	111.21	99.97	65.70	75.52	87.20	90.94	94.04	88.86	131.58	97.71	84.56	92.41	90.97	122.67	117.90
323717	7.72	6.35	6.60	7.63	6.07	8.01	8.55	11.41	9.28	9.89	7.51	5.08	7.18	8.54	8.55	9.26	9.09	13.88	10.04	8.66	9.16	8.49	10.35	9.27
	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
LAWRNCAV_115KV_TB1	89.78	86.44	86.27	95.37	73.02	95.86	85.99	93.92	88.79	101.60	93.84	61.28	68.58	79.09	82.76	84.87	79.23	116.25	86.89	74.89	81.96	81.31	111.71	109.07
80681	2.57	2.52	2.37	2.18	1.38	1.69	0.77	0.45	0.31	0.28	1.38	0.66	0.24	0.43	0.37	0.10	-0.55	-1.45	-0.78	-1.01	-1.30	-1.17	-0.62	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	89.33	85.65	85.70	95.30	73.44	96.92	88.49	97.47	92.22	105.47	96.22	63.71	71.81	82.52	86.75	89.33	84.21	124.46	92.52	80.29	87.64	86.88	117.16	112.60
23769	2.11	1.73	1.81	2.10	1.81	2.75	3.27	4.01	3.74	4.15	3.76	3.09	3.47	3.86	4.35	4.55	4.43	6.76	4.84	4.38	4.38	4.40	4.83	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	84.99	81.65	81.70	90.79	69.73	91.75	83.08	91.47	86.75	99.38	90.61	59.42	66.93	76.96	80.67	83.09	77.91	115.36	85.95	74.31	81.53	80.84	110.13	106.50
355974	-2.22	-2.28	-2.19	-2.41	-1.90	-2.42	-2.13	-2.00	-1.73	-1.94	-1.85	-1.20	-1.41	-1.70	-1.72	-1.68	-1.87	-2.34	-1.72	-1.60	-1.73	-1.64	-2.20	-2.13
	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
LINDEN COGEN____	89.42	85.63	85.65	95.19	73.43	96.94	88.70	97.81	92.55	105.89	96.66	64.25	72.35	82.59	86.30	89.67	84.53	124.88	92.84	80.63	87.87	87.11	117.27	112.57
23786	2.21	1.70	1.76	2.00	1.79	2.77	3.48	4.34	4.07	4.58	4.20	3.62	4.01	4.20	4.72	4.90	4.75	7.18	5.17	4.72	4.61	4.62	4.94	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	92.24	88.20	88.13	98.04	75.88	100.35	92.07	101.90	96.10	109.43	100.11	66.20	74.29	85.49	114.68	123.67	131.26	129.71	126.36	125.32	122.41	128.32	122.87	117.92
356055	5.02	4.28	4.24	4.85	4.24	6.17	6.85	8.44	7.61	8.11	7.65	5.57	5.94	6.83	8.12	8.38	8.02	12.01	8.95	7.99	8.24	8.17	10.10	9.12
	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	-24.17	-30.52	-43.46	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.17
LIPA_MISC_IPP	91.62	87.55	87.52	97.37	75.39	99.81	91.81	101.63	95.68	108.75	99.40	65.81	73.62	84.68	114.19	141.83	182.29	128.08	125.09	124.14	121.33	127.45	121.78	120.10
23656	4.41	3.63	3.63	4.17	3.75	5.63	6.59	8.16	7.20	7.44	6.93	5.19	5.28	6.02	7.63	8.21	7.49	10.38	7.68	6.82	7.16	7.30	9.00	8.85
	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	-24.17	-48.85	-95.02	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
LISF___SOLAR	91.80	87.72	87.70	97.56	75.53	100.00	92.02	101.86	95.90	108.97	99.56	65.89	73.69	84.80	114.39	141.91	182.13	128.40	125.35	124.36	121.55	127.70	122.09	120.36
323691	4.59	3.79	3.81	4.36	3.89	5.83	6.81	8.40	7.41	7.66	7.10	5.27	5.35	6.14	7.82	8.42	7.73	10.70	7.95	7.03	7.39	7.55	9.32	9.13
	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	-24.17	-48.71	-94.62	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.60
LITTLE FALLS___HYD	91.55	88.05	88.14	98.15	75.55	99.58	90.69	100.03	94.21	107.31	97.07	63.52	71.91	83.15	87.23	90.97	85.60	126.67	94.37	81.64	89.29	88.81	120.10	115.56
24013	4.34	4.13	4.25	4.95	3.92	5.41	5.47	6.57	5.72	5.99	4.61	2.90	3.56	4.48	4.84	6.20	5.82	8.97	6.70	5.74	6.03	6.33	7.78	6.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLRIV_115KV_TB1	90.72	87.54	87.39	96.67	74.05	97.14	87.19	95.16	90.00	102.95	95.20	62.19	69.57	80.40	84.18	86.41	80.45	118.00	88.17	75.99	83.14	82.42	113.13	110.37
356100	3.51	3.62	3.50	3.47	2.41	2.96	1.98	1.69	1.52	1.63	2.74	1.56	1.23	1.73	1.79	1.63	0.67	0.30	0.50	0.08	-0.12	-0.07	0.81	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	90.43	86.56	86.58	96.30	74.48	98.36	90.09	99.49	93.90	107.18	98.06	64.97	72.97	83.92	112.69	120.35	125.74	126.44	123.88	123.15	120.08	126.09	119.95	115.06
323616	3.22	2.64	2.68	3.11	2.85	4.19	4.87	6.02	5.42	5.86	5.59	4.35	4.63	5.25	6.13	6.26	5.91	8.74	6.47	5.82	5.92	5.94	7.18	6.43
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
LOCKPORT_115KV_TB60_63_64	79.48	76.37	75.92	84.96	65.56	86.01	77.08	84.52	81.08	93.75	86.12	56.53	63.61	72.95	76.44	78.41	72.18	107.33	79.55	69.06	76.54	75.29	105.00	102.14
80432	-7.73	-7.56	-7.97	-8.24	-6.08	-8.16	-8.14	-8.95	-7.41	-7.57	-6.34	-4.10	-4.73	-5.72	-5.96	-6.36	-7.59	-10.37	-8.12	-6.89	-6.72	-7.19	-7.32	-6.49
	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	-0.04	0.00	0.00	0.00	0.00
LOCKPORT___CC1	79.10	76.00	75.57	84.56	65.25	85.65	71.78	78.43	72.04	89.44	75.56	56.25	63.32	72.62	76.07	78.11	71.89	106.79	79.16	62.41	68.08	74.40	102.73	99.45
323769	-8.11	-7.92	-8.32	-8.63	-6.38	-8.52	-8.48	-9.41	-7.80	-8.13	-6.81	-4.38	-5.02	-6.04	-6.32	-6.66	-7.89	-10.91	-8.51	-7.29	-7.15	-7.56	-7.88	-7.05
	0.00	0.00	0.00	0.00	0.00	0.00	4.95	5.63	8.64	3.74	10.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	8.03	0.51	1.71	2.13
LOCKPORT___CC2	79.10	76.00	75.57	84.56	65.25	85.65	71.78	78.43	72.04	89.44	75.56	56.25	63.32	72.62	76.07	78.11	71.89	106.79	79.16	62.41	68.08	74.40	102.73	99.45
323770	-8.11	-7.92	-8.32	-8.63	-6.38	-8.52	-8.48	-9.41	-7.80	-8.13	-6.81	-4.38	-5.02	-6.04	-6.32	-6.66	-7.89	-10.91	-8.51	-7.29	-7.15	-7.56	-7.88	-7.05
	0.00	0.00	0.00	0.00	0.00	0.00	4.95	5.63	8.64	3.74	10.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	8.03	0.51	1.71	2.13
LOCKPORT___CC3	79.10	76.00	75.57	84.56	65.25	85.65	71.78	78.43	72.04	89.44	75.56	56.25	63.32	72.62	76.07	78.11	71.89	106.79	79.16	62.41	68.08	74.40	102.73	99.45
323771	-8.11	-7.92	-8.32	-8.63	-6.38	-8.52	-8.48	-9.41	-7.80	-8.13	-6.81	-4.38	-5.02	-6.04	-6.32	-6.66	-7.89	-10.91	-8.51	-7.29	-7.15	-7.56	-7.88	-7.05
	0.00	0.00	0.00	0.00	0.00	0.00	4.95	5.63	8.64	3.74	10.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	8.03	0.51	1.71	2.13
LOCUSVLY_69_KV_BK2	91.14	87.23	87.24	97.07	75.04	99.07	90.70	100.16	94.63	108.06	98.87	65.50	73.61	84.65	113.45	121.16	126.45	127.61	124.77	123.90	120.89	126.85	120.85	115.86
55797	3.93	3.31	3.35	3.87	3.41	4.90	5.48	6.69	6.15	6.74	6.40	4.88	5.27	5.99	6.89	7.06	6.66	9.91	7.36	6.58	6.73	6.70	8.08	7.22
	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	-24.17	-29.32	-40.01	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
LONG_LAKE_PHOENIX	83.63	80.43	80.41	89.49	68.85	90.67	82.18	90.37	85.69	98.21	89.59	58.83	66.38	76.37	80.03	82.36	77.31	114.32	85.01	73.58	80.67	79.87	108.81	105.03
24014	-3.59	-3.49	-3.48	-3.71	-2.79	-3.50	-3.04	-3.10	-2.79	-3.11	-2.88	-1.79	-1.96	-2.29	-2.36	-2.42	-2.47	-3.38	-2.66	-2.33	-2.59	-2.61	-3.52	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	88.89	85.23	85.30	94.83	73.09	96.40	88.02	96.90	91.69	104.86	95.66	63.36	71.42	82.06	86.25	88.79	83.69	123.65	91.92	79.80	87.08	86.36	116.48	111.97
23632	1.68	1.31	1.41	1.64	1.45	2.23	2.80	3.44	3.21	3.54	3.20	2.74	3.08	3.40	3.86	4.02	3.91	5.95	4.25	3.90	3.82	3.87	4.16	3.34
	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
LOVETT___4	88.89	85.23	85.30	94.83	73.09	96.40	88.02	96.90	91.69	104.86	95.66	63.36	71.42	82.06	86.25	88.79	83.69	123.65	91.92	79.80	87.08	86.36	116.48	111.97
23642	1.68	1.31	1.41	1.64	1.45	2.23	2.80	3.44	3.21	3.54	3.20	2.74	3.08	3.40	3.86	4.02	3.91	5.95	4.25	3.90	3.82	3.87	4.16	3.34
	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
LOVETT___5	88.89	85.23	85.30	94.83	73.09	96.40	88.02	96.90	91.69	104.86	95.66	63.36	71.42	82.06	86.25	88.79	83.69	123.65	91.92	79.80	87.08	86.36	116.48	111.97
23593	1.68	1.31	1.41	1.64	1.45	2.23	2.80	3.44	3.21	3.54	3.20	2.74	3.08	3.40	3.86	4.02	3.91	5.95	4.25	3.90	3.82	3.87	4.16	3.34
	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
LOWER RAQUET___HYD	89.69	86.39	86.20	95.27	72.91	95.67	85.69	93.59	88.50	101.25	93.70	61.21	68.45	79.02	82.69	84.73	78.90	115.71	86.50	74.56	81.56	80.91	111.30	108.78
24057	2.48	2.46	2.31	2.08	1.27	1.50	0.48	0.12	0.01	-0.07	1.24	0.59	0.11	0.35	0.29	-0.05	-0.87	-1.99	-1.18	-1.34	-1.70	-1.58	-1.03	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
LOWER___HUDSON	91.00	87.39	87.47	97.23	74.76	98.17	88.94	97.57	92.25	105.58	95.98	62.87	71.44	82.39	86.32	88.94	83.50	123.12	91.71	79.56	87.18	86.62	117.63	113.55
24059	3.78	3.47	3.58	4.04	3.12	4.00	3.72	4.10	3.77	4.26	3.51	2.25	3.10	3.73	3.93	4.17	3.72	5.42	4.04	3.65	3.92	4.14	5.31	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	87.54	83.95	84.38	93.05	70.82	93.25	84.43	93.19	88.40	100.89	92.51	60.50	68.22	78.34	81.97	84.04	78.86	117.25	88.35	75.87	82.80	82.04	112.36	109.28
356335	0.33	0.02	0.49	-0.15	-0.82	-0.92	-0.79	-0.28	-0.08	-0.43	0.05	-0.12	-0.12	-0.32	-0.42	-0.73	-0.91	-0.45	0.68	-0.03	-0.46	-0.45	0.04	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
LUTHERFT_115KV_GLOB_FND_222	92.08	88.41	88.51	98.42	75.72	99.55	90.33	99.35	93.79	107.35	97.54	63.93	72.58	83.61	87.49	90.14	84.63	124.83	92.91	80.54	88.20	87.52	118.76	114.61
355753	4.87	4.49	4.62	5.22	4.08	5.38	5.12	5.88	5.31	6.04	5.08	3.30	4.24	4.94	5.10	5.36	4.85	7.13	5.23	4.64	4.95	5.03	6.44	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LUTHERNY_35_KV_BK2	92.09	88.42	88.49	98.41	75.73	99.61	90.40	99.43	93.86	107.41	97.55	63.94	72.65	83.71	87.55	90.26	84.69	125.01	92.99	80.60	88.29	87.60	118.86	114.70
355980	4.87	4.50	4.60	5.22	4.10	5.43	5.18	5.96	5.38	6.10	5.08	3.32	4.32	5.04	5.16	5.49	4.91	7.31	5.32	4.70	5.03	5.12	6.53	6.07
	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
LWR___OSWEGATCHIE_HYD	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.93	86.91	74.81	81.73	81.05	111.54	108.73
23850	1.17	1.05	1.15	0.75	0.13	0.14	-0.34	-0.39	-0.30	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.53	-1.44	-0.78	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
LYONS_FALL_HYD	88.09	84.57	84.89	93.89	71.73	94.49	85.62	94.37	89.51	102.27	93.63	61.29	69.14	79.47	83.15	85.34	80.15	118.88	89.19	76.78	83.92	83.12	113.52	110.07
23570	0.88	0.65	1.00	0.69	0.09	0.32	0.40	0.90	1.03	0.95	1.17	0.67	0.80	0.81	0.75	0.57	0.37	1.18	1.52	0.88	0.66	0.64	1.19	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	88.79	85.36	85.59	95.21	73.15	96.47	87.52	96.38	91.39	104.61	95.50	62.69	70.66	81.19	84.73	87.03	81.74	120.84	90.08	77.62	84.95	84.07	114.28	110.57
323628	1.58	1.44	1.70	2.02	1.51	2.30	2.30	2.91	2.90	3.29	3.03	2.07	2.32	2.52	2.34	2.25	1.96	3.14	2.41	1.72	1.69	1.59	1.95	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	90.75	87.02	86.58	95.23	73.04	95.59	86.13	93.87	88.74	101.70	93.36	61.06	68.24	78.34	82.09	84.41	79.38	116.95	87.48	75.34	82.61	81.63	111.69	109.08
356076	3.53	3.10	2.69	2.03	1.41	1.42	0.91	0.40	0.26	0.38	0.90	0.43	-0.10	-0.33	-0.30	-0.37	-0.40	-0.74	-0.19	-0.56	-0.65	-0.86	-0.64	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	90.62	87.11	87.17	96.91	74.51	97.74	88.67	97.35	92.06	105.47	96.04	62.98	71.49	82.41	86.14	88.67	83.32	122.65	91.51	79.37	86.94	86.40	117.49	113.35
80458	3.41	3.18	3.28	3.71	2.88	3.57	3.45	3.89	3.58	4.15	3.58	2.36	3.14	3.75	3.74	3.90	3.54	4.95	3.84	3.47	3.68	3.91	5.16	4.72
	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
MAPLE_RIDGE_WT_1	86.50	83.23	83.04	91.77	69.81	91.60	83.00	90.89	85.98	98.58	90.08	59.06	66.54	76.54	79.88	82.13	77.20	114.08	85.51	74.35	81.81	80.94	110.46	107.19
323574	-0.71	-0.69	-0.86	-1.42	-1.82	-2.57	-2.22	-2.58	-2.50	-2.74	-2.38	-1.56	-1.80	-2.12	-2.51	-2.64	-2.58	-3.61	-2.16	-1.55	-1.44	-1.55	-1.87	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	86.50	83.23	83.04	91.77	69.81	91.60	83.00	90.89	85.98	98.58	90.08	59.06	66.54	76.54	79.88	82.13	77.20	114.08	85.51	74.35	81.81	80.94	110.46	107.19
323611	-0.71	-0.69	-0.86	-1.42	-1.82	-2.57	-2.22	-2.58	-2.50	-2.74	-2.38	-1.56	-1.80	-2.12	-2.51	-2.64	-2.58	-3.61	-2.16	-1.55	-1.44	-1.55	-1.87	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	88.82	85.06	84.59	93.06	71.29	93.31	84.06	91.38	86.27	98.85	90.51	59.18	66.18	75.95	79.63	81.89	77.17	113.69	84.84	73.23	80.41	79.51	108.67	105.84
323696	1.61	1.14	0.70	-0.14	-0.34	-0.87	-1.16	-2.09	-2.21	-2.47	-1.95	-1.45	-2.16	-2.71	-2.77	-2.88	-2.61	-4.01	-2.83	-2.68	-2.85	-2.97	-3.65	-2.79
	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	0.00	0.00
MARSHVLE_115KV_TB1	87.91	84.69	84.70	94.05	72.25	95.18	86.35	95.02	89.76	102.39	93.62	61.42	68.90	79.21	82.93	85.86	81.03	120.00	89.28	77.25	84.77	83.71	113.99	110.25
80742	0.70	0.76	0.81	0.85	0.61	1.01	1.13	1.55	1.28	1.07	1.16	0.80	0.56	0.55	0.53	1.09	1.26	2.31	1.60	1.35	1.51	1.23	1.66	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	77.50	74.54	74.76	83.22	64.24	84.95	79.36	88.76	85.14	95.84	89.82	54.82	61.02	69.57	73.74	76.12	71.24	106.10	79.08	69.70	77.31	74.20	101.69	98.91
323713	-9.71	-9.39	-9.13	-9.97	-7.39	-9.22	-7.60	-6.69	-6.39	-6.79	-6.20	-5.80	-7.33	-9.09	-8.65	-8.65	-8.54	-11.60	-8.58	-8.32	-8.78	-8.47	-11.23	-10.47
	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-1.99	-3.05	-1.32	-3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	-2.83	-0.18	-0.60	-0.75
MCINTYRE_115KV_TB2	91.50	88.22	88.05	97.46	74.75	98.15	88.32	96.44	91.24	104.31	96.17	62.79	70.26	81.10	84.92	87.30	81.67	119.90	89.56	77.20	84.48	83.70	114.68	111.65
80467	4.29	4.30	4.16	4.27	3.12	3.97	3.11	2.98	2.75	3.00	3.71	2.17	1.92	2.44	2.53	2.53	1.89	2.21	1.90	1.30	1.23	1.22	2.36	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	90.71	87.31	87.32	97.03	74.61	98.35	89.42	98.50	92.95	106.02	96.57	63.30	71.04	81.78	86.04	89.19	84.21	124.72	92.80	80.35	88.06	86.96	118.14	114.02
80468	3.50	3.39	3.43	3.83	2.97	4.18	4.20	5.03	4.47	4.71	4.11	2.68	2.70	3.11	3.65	4.42	4.44	7.02	5.13	4.45	4.80	4.48	5.81	5.39
	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
MENANDS__115KV_TB5	90.32	86.86	86.92	96.63	74.29	97.44	88.34	96.99	91.75	105.07	95.72	62.81	71.28	82.17	85.81	88.27	82.99	122.03	91.08	79.03	86.56	86.04	117.11	113.03
355628	3.11	2.93	3.03	3.44	2.66	3.27	3.12	3.52	3.26	3.75	3.25	2.19	2.94	3.51	3.42	3.50	3.21	4.33	3.41	3.13	3.30	3.56	4.78	4.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	90.09	86.75	86.85	96.58	74.21	97.32	88.02	96.52	91.19	104.35	94.96	62.22	70.42	81.30	85.00	87.65	82.45	121.34	90.50	78.54	86.09	85.55	116.52	112.58
24185	2.87	2.83	2.96	3.39	2.58	3.15	2.80	3.05	2.71	3.03	2.50	1.59	2.08	2.64	2.61	2.87	2.67	3.64	2.83	2.64	2.83	3.07	4.19	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.93	86.91	74.81	81.73	81.05	111.54	108.73
23849	1.17	1.05	1.15	0.75	0.13	0.14	-0.34	-0.39	-0.30	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.53	-1.44	-0.78	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
MID___RAQUETTE_HYD	89.69	86.39	86.20	95.27	72.91	95.68	85.69	93.58	88.50	101.25	93.69	61.21	68.45	79.02	82.68	84.73	78.90	115.71	86.50	74.56	81.56	80.91	111.28	108.76
23851	2.48	2.47	2.31	2.07	1.27	1.51	0.47	0.11	0.01	-0.07	1.23	0.59	0.11	0.35	0.29	-0.05	-0.87	-1.99	-1.17	-1.34	-1.70	-1.58	-1.05	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
MILLIKEN___1	86.47	83.11	83.18	92.79	71.42	94.28	85.48	94.31	89.18	102.37	93.31	61.32	69.08	79.19	83.07	85.83	80.60	119.26	88.77	76.74	84.06	83.13	113.11	109.11
23584	-0.74	-0.81	-0.71	-0.40	-0.22	0.11	0.26	0.84	0.69	1.05	0.85	0.69	0.74	0.52	0.67	1.05	0.82	1.56	1.10	0.84	0.80	0.65	0.79	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	86.47	83.11	83.18	92.79	71.42	94.28	85.48	94.31	89.18	102.37	93.31	61.32	69.08	79.19	83.07	85.83	80.60	119.26	88.77	76.74	84.06	83.13	113.11	109.11
23585	-0.74	-0.81	-0.71	-0.40	-0.22	0.11	0.26	0.84	0.69	1.05	0.85	0.69	0.74	0.52	0.67	1.05	0.82	1.56	1.10	0.84	0.80	0.65	0.79	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	86.47	83.11	83.18	92.79	71.42	94.28	85.48	94.31	89.18	102.37	93.31	61.32	69.08	79.19	83.07	85.83	80.60	119.26	88.77	76.74	84.06	83.13	113.11	109.11
23629	-0.74	-0.81	-0.71	-0.40	-0.22	0.11	0.26	0.84	0.69	1.05	0.85	0.69	0.74	0.52	0.67	1.05	0.82	1.56	1.10	0.84	0.80	0.65	0.79	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	81.76	78.51	78.10	87.37	67.44	88.71	75.29	82.55	76.11	93.49	79.71	58.25	65.45	75.23	78.90	81.11	75.01	111.61	82.72	66.24	71.99	77.50	106.61	102.94
323607	-5.45	-5.41	-5.79	-5.83	-4.19	-5.47	-5.41	-5.78	-4.49	-4.42	-3.55	-2.37	-2.89	-3.43	-3.50	-3.66	-4.77	-6.09	-4.95	-4.21	-3.94	-4.52	-4.16	-3.74
	0.00	0.00	0.00	0.00	0.00	0.00	4.52	5.14	7.89	3.42	9.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.46	7.33	0.47	1.56	1.94
MILLWOOD_138_KV_38W41_REV_LBMP_H	89.52	85.84	85.89	95.48	73.59	97.06	88.60	97.59	92.38	105.64	96.40	63.84	71.99	82.71	86.93	89.47	84.30	124.53	92.60	80.37	87.71	86.97	117.32	112.79
345005	2.31	1.91	1.99	2.29	1.96	2.89	3.38	4.13	3.89	4.32	3.93	3.22	3.65	4.04	4.54	4.69	4.52	6.83	4.93	4.47	4.45	4.48	5.00	4.15
	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
MILLWOOD_13_KV_LOAD	89.72	86.04	86.10	95.68	73.74	97.31	88.84	97.88	92.65	105.94	96.64	64.01	72.17	82.91	87.18	89.73	84.59	124.94	92.92	80.64	88.00	87.23	117.64	113.09
356217	2.51	2.12	2.21	2.49	2.10	3.14	3.62	4.42	4.17	4.62	4.18	3.38	3.83	4.25	4.78	4.95	4.81	7.24	5.25	4.74	4.74	4.75	5.32	4.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	79.00	75.91	75.47	84.43	65.15	85.39	71.32	77.78	71.33	89.00	74.82	56.10	63.14	72.39	75.81	77.77	71.56	106.34	78.77	62.15	67.55	74.16	102.50	99.29
24167	-8.21	-8.02	-8.42	-8.76	-6.48	-8.78	-8.69	-9.76	-8.04	-8.37	-7.01	-4.52	-5.20	-6.27	-6.58	-7.00	-8.22	-11.36	-8.90	-7.44	-7.25	-7.78	-8.02	-7.10
	0.00	0.00	0.00	0.00	0.00	0.00	5.22	5.93	9.10	3.94	10.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	8.46	0.54	1.80	2.24
MODERN_LFGE__	79.00	75.91	75.47	84.43	65.15	85.39	71.32	77.78	71.33	89.00	74.82	56.10	63.14	72.39	75.81	77.77	71.56	106.34	78.77	62.15	67.55	74.16	102.50	99.29
323580	-8.21	-8.02	-8.42	-8.76	-6.48	-8.78	-8.69	-9.76	-8.04	-8.37	-7.01	-4.52	-5.20	-6.27	-6.58	-7.00	-8.22	-11.36	-8.90	-7.44	-7.25	-7.78	-8.02	-7.10
	0.00	0.00	0.00	0.00	0.00	0.00	5.22	5.93	9.10	3.94	10.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	8.46	0.54	1.80	2.24
MOHAWK_PAPER___DRP	90.62	87.11	87.17	96.91	74.51	97.74	88.67	97.35	92.06	105.47	96.04	62.98	71.49	82.41	86.14	88.67	83.32	122.65	91.51	79.37	86.94	86.40	117.49	113.35
24187	3.41	3.18	3.28	3.71	2.88	3.57	3.45	3.89	3.58	4.15	3.58	2.36	3.14	3.75	3.74	3.90	3.54	4.95	3.84	3.47	3.68	3.91	5.16	4.72
	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
MOHICAN__35_KV_115KV_LD	93.38	89.39	89.56	99.67	76.74	100.95	91.79	101.38	95.44	109.17	99.05	64.91	73.90	84.94	88.69	91.25	85.57	126.26	93.88	81.36	89.03	88.31	119.52	115.27
80490	6.17	5.46	5.67	6.47	5.10	6.77	6.57	7.92	6.96	7.86	6.59	4.29	5.56	6.27	6.30	6.47	5.80	8.56	6.21	5.46	5.77	5.83	7.19	6.64
	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
MONGAUP___HYD	90.23	86.67	86.66	96.34	74.21	97.87	89.69	98.82	93.89	106.37	97.33	63.56	71.73	82.39	86.95	89.56	84.65	125.24	93.20	81.41	89.09	87.59	118.45	113.91
23641	3.02	2.74	2.77	3.14	2.57	3.70	4.01	4.82	4.59	4.70	3.91	2.94	3.40	3.73	4.55	4.79	4.87	7.54	5.53	4.94	5.07	5.06	5.96	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.53	-0.82	-0.35	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.76	-0.05	-0.16	-0.20
MONTAUK___DIESEL	89.92	85.73	85.78	95.51	74.04	98.21	90.66	100.55	94.50	107.25	97.75	64.56	72.20	83.21	112.89	140.91	181.59	127.19	124.55	123.61	120.67	126.69	120.51	118.97
23721	2.71	1.81	1.89	2.32	2.40	4.03	5.44	7.08	6.02	5.93	5.29	3.93	3.86	4.55	6.32	7.32	6.88	9.48	7.15	6.28	6.51	6.54	7.74	7.73
	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	-24.17	-48.82	-94.93	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
MOONROAD_115KV_HARTFLD_TB1-2	79.81	75.85	75.86	86.10	67.18	87.46	76.97	85.19	80.97	94.14	87.27	58.23	65.63	74.30	77.51	79.63	72.32	107.95	80.97	70.20	78.42	77.70	107.21	103.67
355988	-7.40	-8.07	-8.03	-7.10	-4.46	-6.72	-8.24	-8.27	-7.51	-7.17	-5.19	-2.40	-2.71	-4.37	-4.89	-5.14	-7.46	-9.75	-6.70	-5.71	-4.84	-4.78	-5.12	-4.96
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	80.34	77.32	77.27	86.33	66.53	87.71	78.61	86.89	82.22	95.33	85.76	56.07	62.76	71.51	75.64	78.06	72.46	107.65	79.99	68.18	75.35	75.69	103.97	100.94
323848	-6.87	-6.61	-6.62	-6.87	-5.10	-6.46	-6.07	-5.96	-5.32	-5.58	-5.59	-4.55	-5.58	-7.15	-6.76	-6.72	-7.31	-10.05	-7.68	-7.04	-7.03	-6.74	-8.17	-7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.62	0.95	0.41	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.88	0.06	0.19	0.23
MORTIMER_115KV_TB3	83.01	79.77	79.55	88.81	68.48	90.27	81.36	89.48	85.23	98.09	89.96	59.17	66.68	76.58	80.27	82.62	76.92	114.02	84.56	73.11	80.51	79.53	109.24	105.59
55949	-4.20	-4.16	-4.34	-4.39	-3.16	-3.91	-3.86	-3.98	-3.25	-3.23	-2.50	-1.45	-1.66	-2.09	-2.12	-2.15	-2.86	-3.69	-3.11	-2.79	-2.75	-2.96	-3.09	-3.04
	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	-0.01	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	89.96	86.21	86.21	95.81	73.90	97.51	89.16	98.31	93.07	106.47	97.19	64.51	72.67	83.39	87.64	90.18	84.98	125.48	93.31	81.01	88.34	87.59	117.99	113.34
345006	2.75	2.29	2.32	2.61	2.26	3.34	3.94	4.85	4.59	5.15	4.73	3.89	4.34	4.73	5.25	5.40	5.20	7.78	5.64	5.11	5.08	5.10	5.66	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	86.56	83.19	83.19	93.02	72.14	95.38	88.92	100.00	94.87	106.50	99.59	62.70	70.34	80.95	85.04	88.42	83.08	123.23	91.95	82.04	90.79	86.39	116.55	112.58
323609	-0.65	-0.73	-0.70	-0.18	0.50	1.21	1.75	4.32	2.99	3.71	3.16	2.08	2.01	2.29	2.64	3.65	3.30	5.53	4.27	3.77	4.37	3.71	3.55	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-2.21	-3.40	-1.47	-3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-3.16	-0.20	-0.67	-0.84
N SALMON___HYD	90.75	87.02	86.58	95.23	73.04	95.59	86.13	93.87	88.75	101.69	93.36	61.06	68.24	78.34	82.10	84.41	79.39	116.96	87.48	75.34	82.62	81.63	111.69	109.09
24042	3.54	3.10	2.69	2.03	1.41	1.41	0.91	0.41	0.26	0.38	0.90	0.44	-0.10	-0.33	-0.30	-0.37	-0.40	-0.74	-0.19	-0.56	-0.64	-0.85	-0.64	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	81.14	77.94	77.50	86.73	66.94	87.96	79.04	86.84	83.18	96.09	88.16	57.78	64.95	74.62	78.21	80.37	74.18	110.38	81.77	70.95	78.51	77.20	107.29	104.17
355671	-6.07	-5.99	-6.39	-6.47	-4.70	-6.21	-6.18	-6.63	-5.30	-5.23	-4.30	-2.84	-3.39	-4.04	-4.18	-4.41	-5.60	-7.32	-5.90	-5.00	-4.75	-5.28	-5.03	-4.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	99.75	91.28	97.71	104.55	88.17	106.35	111.28	115.02	107.75	113.97	104.51	52.26	80.97	90.34	98.37	111.21	119.75	147.84	140.75	129.62	127.94	118.55	140.31	122.02
24062	3.19	2.90	3.00	3.41	2.69	3.51	3.52	3.96	3.69	4.17	3.43	2.29	3.14	3.86	4.11	4.19	3.85	5.61	4.18	3.81	3.96	4.17	5.13	4.70
	-9.35	-4.46	-10.81	-7.94	-13.85	-8.66	-22.54	-17.58	-15.58	-8.48	-8.62	10.65	-9.48	-7.82	-11.87	-22.24	-36.13	-24.54	-48.90	-49.91	-40.72	-31.89	-22.85	-8.70
N.HEMPST_138_KV_BK345_REV_LBMP_G	89.04	85.37	85.44	94.96	73.19	96.58	88.16	97.08	91.86	105.05	95.82	63.46	71.53	82.20	86.41	88.96	83.88	123.93	92.14	79.96	87.26	86.53	116.71	112.19
345014	1.82	1.45	1.55	1.77	1.55	2.40	2.94	3.62	3.38	3.73	3.36	2.84	3.19	3.54	4.02	4.18	4.10	6.24	4.47	4.06	4.00	4.05	4.38	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	89.45	85.68	85.59	94.99	73.44	96.84	88.65	97.87	92.73	106.08	97.26	64.71	72.77	83.45	87.87	90.24	85.12	125.65	93.54	81.27	88.51	87.87	117.80	113.17
356247	2.24	1.75	1.70	1.79	1.80	2.66	3.44	4.40	4.25	4.76	4.80	4.08	4.43	4.79	5.48	5.46	5.34	7.94	5.87	5.37	5.26	5.39	5.48	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	91.00	87.39	87.47	97.24	74.76	98.17	88.94	97.58	92.25	105.58	95.97	62.87	71.44	82.39	86.32	88.94	83.50	123.11	91.71	79.56	87.18	86.62	117.63	113.55
355778	3.79	3.47	3.58	4.04	3.13	4.00	3.72	4.11	3.77	4.27	3.51	2.24	3.10	3.73	3.93	4.17	3.73	5.41	4.04	3.65	3.92	4.14	5.31	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24228	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_2	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24229	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_3	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24230	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_4	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24231	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_5	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24232	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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

NARROWS_GT1_6	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24233	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_7	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24234	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT1_8	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24235	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_1	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24236	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_2	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24237	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_3	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24238	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_4	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24239	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_5	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24240	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_6	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24241	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_7	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24242	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NARROWS_GT2_8	89.93	86.18	86.14	95.62	73.92	97.50	89.17	98.19	93.00	106.37	97.14	64.72	72.74	83.43	87.54	89.82	84.82	125.29	93.23	81.08	88.24	87.53	117.66	112.98
24243	2.72	2.25	2.25	2.43	2.29	3.33	3.95	4.73	4.51	5.06	4.67	4.10	4.40	4.76	5.15	5.05	5.04	7.59	5.56	5.18	4.98	5.05	5.34	4.35
	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	92.34	88.84	88.91	98.89	76.02	99.80	90.55	99.68	94.11	107.21	97.21	63.60	72.02	83.15	87.09	90.31	85.31	125.68	93.81	81.34	89.13	88.46	120.36	116.09
345022	5.13	4.92	5.02	5.69	4.39	5.62	5.33	6.21	5.63	5.89	4.75	2.98	3.68	4.49	4.69	5.53	5.53	7.98	6.14	5.44	5.87	5.98	8.03	7.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	90.60	86.96	86.97	96.69	74.52	98.20	89.59	98.72	93.44	106.81	97.38	64.34	72.67	83.56	87.83	90.46	85.26	126.00	93.71	81.32	88.77	88.00	118.84	114.30
355582	3.39	3.04	3.08	3.49	2.88	4.03	4.38	5.25	4.96	5.50	4.92	3.72	4.33	4.90	5.44	5.68	5.49	8.30	6.05	5.41	5.51	5.52	6.52	5.68
	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	0.00	0.00
NEG CAPITAL___MECHNVIL	92.20	88.53	88.63	98.56	75.81	99.67	90.47	99.47	93.94	107.52	97.73	64.03	72.76	83.79	87.71	90.41	84.89	125.27	93.22	80.81	88.48	87.83	119.12	114.91
23645	4.99	4.61	4.74	5.36	4.17	5.49	5.25	6.00	5.46	6.21	5.27	3.41	4.42	5.13	5.32	5.63	5.12	7.57	5.55	4.91	5.22	5.34	6.79	6.28
	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
NEG CENTRAL_HIGH_ACRES	82.18	78.96	78.79	87.91	67.76	89.41	78.53	86.33	80.65	95.44	84.58	58.54	65.98	75.84	79.43	81.82	76.30	113.10	83.91	69.94	76.29	78.58	107.22	103.35
23767	-5.04	-4.96	-5.10	-5.29	-3.87	-4.76	-4.52	-4.68	-4.06	-4.25	-3.49	-2.08	-2.37	-2.82	-2.96	-2.96	-3.48	-4.60	-3.76	-3.33	-3.46	-3.68	-4.36	-4.35
	0.00	0.00	0.00	0.00	0.00	0.00	2.16	2.45	3.77	1.63	4.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	3.50	0.22	0.74	0.93

NEG CENTRAL___DRP	84.90	81.59	81.60	90.98	70.05	92.45	83.69	92.13	87.33	100.31	91.64	60.23	67.80	77.83	81.71	84.28	79.01	117.02	86.97	75.17	82.40	81.44	111.20	107.34
24199	-2.32	-2.33	-2.30	-2.22	-1.59	-1.72	-1.53	-1.33	-1.16	-1.01	-0.82	-0.39	-0.54	-0.83	-0.68	-0.49	-0.77	-0.68	-0.70	-0.73	-0.86	-1.04	-1.13	-1.30
	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
NEG CENTRAL___INDECK	79.28	76.22	76.30	84.92	65.70	86.49	78.82	87.03	82.92	95.13	86.64	56.31	63.25	72.45	76.36	78.83	73.80	108.57	81.50	70.29	77.53	76.47	103.53	100.42
23768	-7.94	-7.70	-7.59	-8.28	-5.93	-7.69	-6.40	-6.43	-5.56	-6.19	-5.82	-4.31	-5.09	-6.21	-6.03	-5.94	-5.98	-9.13	-6.18	-5.60	-5.73	-6.02	-8.79	-8.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	84.66	81.36	81.31	90.65	69.84	92.23	83.42	91.88	87.24	100.24	91.63	60.22	67.76	77.80	81.68	84.24	78.87	116.93	86.84	75.04	82.32	81.33	111.17	107.30
23627	-2.55	-2.57	-2.58	-2.54	-1.80	-1.94	-1.79	-1.58	-1.25	-1.08	-0.83	-0.41	-0.59	-0.86	-0.72	-0.53	-0.91	-0.77	-0.83	-0.86	-0.94	-1.15	-1.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	85.75	82.29	82.43	91.96	70.72	93.29	84.55	93.05	87.87	101.14	92.28	60.67	68.34	78.39	82.21	84.91	79.66	117.90	87.74	75.87	82.86	81.90	111.87	107.92
24147	-1.47	-1.64	-1.46	-1.24	-0.92	-0.88	-0.67	-0.41	-0.61	-0.18	-0.18	0.04	-0.01	-0.28	-0.18	0.14	-0.12	0.20	0.07	-0.03	-0.40	-0.58	-0.46	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 MILLWOOD___DRP	90.82	87.11	87.18	96.88	74.66	98.49	89.94	99.17	93.88	107.31	97.86	64.70	73.09	83.99	88.26	90.93	85.72	126.72	94.28	81.81	89.27	88.48	119.40	114.74
24198	3.61	3.18	3.29	3.68	3.03	4.32	4.73	5.71	5.39	5.99	5.40	4.08	4.75	5.33	5.86	6.16	5.94	9.02	6.61	5.91	6.01	6.00	7.08	6.11
	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
NEG NORTH_FLCN_SEA	89.48	85.62	85.19	93.84	71.90	93.70	84.04	90.64	85.46	97.84	89.55	58.54	65.61	75.18	78.91	81.15	76.45	112.67	84.16	72.55	79.55	78.63	107.41	104.84
23793	2.27	1.70	1.30	0.64	0.26	-0.47	-1.17	-2.82	-3.03	-3.48	-2.91	-2.08	-2.73	-3.48	-3.49	-3.62	-3.33	-5.03	-3.51	-3.35	-3.70	-3.86	-4.92	-3.79
	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	0.00	0.00
NEG NORTH_KES_CHATEGAY	89.32	85.49	84.99	93.40	71.56	93.65	84.43	91.74	86.64	99.26	90.85	59.43	66.40	76.12	79.83	82.13	77.48	114.20	85.22	73.53	80.76	79.81	109.08	106.29
23792	2.11	1.57	1.10	0.20	-0.07	-0.52	-0.79	-1.72	-1.85	-2.06	-1.61	-1.20	-1.94	-2.54	-2.56	-2.65	-2.30	-3.50	-2.45	-2.37	-2.50	-2.67	-3.25	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	91.43	87.48	86.99	95.67	73.43	95.99	86.56	94.31	89.05	101.83	93.12	60.86	68.12	77.97	81.92	84.37	79.70	117.75	88.30	75.87	83.18	82.09	111.92	109.14
23915	4.22	3.56	3.10	2.47	1.80	1.82	1.35	0.84	0.56	0.51	0.66	0.23	-0.22	-0.69	-0.47	-0.41	-0.08	0.05	0.63	-0.03	-0.07	-0.39	-0.41	0.51
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	91.43	87.48	86.99	95.67	73.43	95.99	86.56	94.31	89.05	101.83	93.12	60.86	68.12	77.97	81.92	84.37	79.70	117.75	88.30	75.87	83.18	82.09	111.92	109.14
23913	4.22	3.56	3.10	2.47	1.80	1.82	1.35	0.84	0.56	0.51	0.66	0.23	-0.22	-0.69	-0.47	-0.41	-0.08	0.05	0.63	-0.03	-0.07	-0.39	-0.41	0.51
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	91.43	87.49	86.99	95.66	73.43	95.99	86.56	94.31	89.05	101.83	93.13	60.86	68.12	77.97	81.92	84.37	79.70	117.75	88.30	75.87	83.19	82.09	111.93	109.15
23628	4.22	3.56	3.10	2.47	1.80	1.82	1.35	0.84	0.57	0.51	0.67	0.23	-0.22	-0.69	-0.47	-0.40	-0.08	0.05	0.63	-0.03	-0.07	-0.39	-0.40	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
NEG WEST_LEA_LOCKPORT	79.11	76.00	75.57	84.57	65.25	85.65	76.72	84.10	80.65	93.25	85.67	56.27	63.31	72.62	76.07	78.06	71.84	106.76	79.13	68.44	76.07	74.92	104.45	101.60
23791	-8.11	-7.92	-8.33	-8.62	-6.39	-8.52	-8.50	-9.37	-7.84	-8.07	-6.79	-4.36	-5.03	-6.04	-6.33	-6.71	-7.94	-10.94	-8.54	-7.30	-7.18	-7.57	-7.87	-7.03
	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	0.17	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	80.96	77.94	77.63	86.89	66.96	88.23	79.32	87.73	84.04	96.86	88.92	58.46	65.94	75.61	79.35	81.73	75.37	111.59	82.80	71.57	79.25	78.10	108.01	104.94
23811	-6.25	-5.98	-6.26	-6.30	-4.67	-5.94	-5.90	-5.74	-4.44	-4.46	-3.54	-2.16	-2.40	-3.06	-3.05	-3.05	-4.41	-6.11	-4.87	-4.34	-4.01	-4.39	-4.31	-3.69
	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	-0.01	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	85.78	82.67	82.72	92.19	70.87	93.38	87.31	96.67	93.45	103.64	98.33	60.94	68.82	78.92	82.82	85.41	79.84	118.05	87.82	79.37	87.90	82.84	113.28	109.58
23528	-1.43	-1.26	-1.17	-1.00	-0.77	-0.79	-0.76	-0.02	0.01	0.18	0.08	0.31	0.48	0.26	0.43	0.64	0.06	0.35	0.15	0.01	0.03	0.06	-0.02	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-2.85	-3.23	-4.96	-2.15	-5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-4.61	-0.30	-0.98	-1.22
NEG___GEN_MONROE	83.43	80.12	79.90	89.26	68.85	90.74	81.86	90.03	85.82	98.76	90.59	59.51	66.93	76.89	80.71	83.00	77.26	114.72	85.08	73.58	81.08	79.99	110.01	106.36
24207	-3.78	-3.81	-3.99	-3.94	-2.79	-3.43	-3.36	-3.44	-2.66	-2.56	-1.88	-1.11	-1.41	-1.77	-1.68	-1.77	-2.52	-2.98	-2.59	-2.32	-2.17	-2.49	-2.32	-2.27
	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	-0.01	0.00	0.00	0.00	0.00
NEPA___ENERGY	79.77	76.72	76.66	86.25	66.50	87.43	77.98	86.22	81.75	94.58	86.65	57.58	65.04	73.96	77.55	80.05	73.26	109.00	81.09	69.87	77.16	76.75	105.52	102.20
23901	-7.44	-7.21	-7.24	-6.94	-5.14	-6.75	-7.24	-7.24	-6.73	-6.73	-5.81	-3.04	-3.30	-4.70	-4.84	-4.72	-6.51	-8.70	-6.58	-6.03	-6.10	-5.74	-6.80	-6.43
	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

NEVERSINK___HYD	88.92	85.45	85.50	95.03	73.20	96.57	88.53	97.51	92.68	105.34	96.65	63.21	71.40	82.11	86.27	88.82	83.80	123.79	92.09	80.44	88.03	86.50	116.95	112.49
23608	1.71	1.52	1.61	1.84	1.57	2.40	2.84	3.52	3.38	3.67	3.24	2.58	3.06	3.45	3.88	4.05	4.02	6.09	4.42	3.97	4.01	3.97	4.47	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.53	-0.82	-0.35	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.76	-0.05	-0.16	-0.20
NEWKRMKL_115KV_TB1	90.23	86.79	86.86	96.59	74.24	97.42	88.32	96.96	91.70	105.04	95.72	62.85	71.29	82.14	85.70	88.15	82.92	121.81	91.02	78.97	86.46	85.94	117.06	112.99
55635	3.02	2.87	2.97	3.40	2.61	3.25	3.10	3.50	3.21	3.72	3.26	2.23	2.95	3.48	3.30	3.37	3.15	4.12	3.35	3.07	3.20	3.46	4.74	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.93	86.91	74.81	81.73	81.05	111.54	108.73
23847	1.17	1.05	1.15	0.75	0.13	0.14	-0.34	-0.39	-0.30	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.53	-1.44	-0.78	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
NGRID_A1_DSASP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
323792	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
323793	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
323807	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	78.75	75.66	75.22	84.15	64.94	85.00	70.85	77.19	70.72	88.47	74.18	55.86	62.87	72.07	75.45	77.38	71.17	105.71	78.32	61.65	67.01	73.79	102.07	98.89
323715	-8.47	-8.26	-8.67	-9.04	-6.69	-9.17	-9.02	-10.19	-8.42	-8.80	-7.38	-4.77	-5.47	-6.59	-6.94	-7.39	-8.61	-11.99	-9.35	-7.76	-7.56	-8.14	-8.42	-7.43
	0.00	0.00	0.00	0.00	0.00	0.00	5.35	6.08	9.34	4.05	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.49	8.68	0.56	1.84	2.30
NIAGARA_115W_LBMP	78.68	75.61	75.25	84.19	64.94	85.44	70.87	77.07	70.45	88.16	73.83	55.81	62.89	72.09	75.49	77.52	71.36	105.90	78.51	61.52	66.87	73.74	101.52	98.76
323714	-8.53	-8.31	-8.64	-9.01	-6.69	-8.73	-8.94	-10.25	-8.60	-9.07	-7.62	-4.81	-5.45	-6.57	-6.90	-7.26	-8.42	-11.80	-9.16	-7.81	-7.63	-8.17	-8.94	-7.55
	0.00	0.00	0.00	0.00	0.00	0.00	5.41	6.14	9.43	4.09	11.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.57	8.77	0.56	1.86	2.33
NIAGARA_230_LBMP	79.04	75.97	75.60	84.58	65.27	85.82	71.35	77.92	71.12	88.86	74.65	56.36	63.53	72.77	76.23	78.36	72.13	107.04	79.29	62.16	67.42	74.51	102.56	99.25
323716	-8.17	-7.96	-8.29	-8.61	-6.36	-8.35	-8.55	-9.50	-8.08	-8.44	-6.97	-4.27	-4.81	-5.89	-6.17	-6.42	-7.64	-10.66	-8.38	-7.26	-7.22	-7.42	-7.93	-7.09
	0.00	0.00	0.00	0.00	0.00	0.00	5.32	6.04	9.28	4.02	10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.48	8.63	0.55	1.83	2.29
NIAGARA__115KV_198_GIBSON	78.68	75.61	75.25	84.18	64.95	85.44	76.26	83.29	79.88	92.30	84.87	55.82	62.88	72.09	75.49	77.47	71.32	105.89	78.49	68.08	75.60	74.30	103.41	101.11
55903	-8.53	-8.31	-8.64	-9.01	-6.69	-8.73	-8.95	-10.17	-8.60	-9.02	-7.59	-4.81	-5.46	-6.57	-6.90	-7.31	-8.45	-11.81	-9.18	-7.82	-7.66	-8.18	-8.91	-7.52
	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
NIAGARA____	79.04	75.97	75.60	84.58	65.27	85.82	71.34	77.91	71.10	88.85	74.63	56.36	63.53	72.77	76.23	78.36	72.13	107.04	79.29	62.15	67.40	74.51	102.56	99.24
23760	-8.17	-7.96	-8.29	-8.61	-6.36	-8.35	-8.55	-9.50	-8.08	-8.44	-6.97	-4.27	-4.81	-5.89	-6.17	-6.42	-7.64	-10.66	-8.38	-7.26	-7.22	-7.42	-7.93	-7.09
	0.00	0.00	0.00	0.00	0.00	0.00	5.33	6.06	9.30	4.03	10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.49	8.65	0.55	1.84	2.30
NINE_MILE_1	83.30	80.15	80.12	89.11	68.55	90.20	81.59	89.64	84.94	97.34	88.84	58.35	65.81	75.68	79.30	81.62	76.62	113.21	84.27	72.92	79.98	79.20	107.91	104.29
23575	-3.92	-3.77	-3.77	-4.08	-3.09	-3.98	-3.63	-3.83	-3.54	-3.98	-3.62	-2.27	-2.53	-2.98	-3.09	-3.16	-3.16	-4.49	-3.40	-2.98	-3.27	-3.29	-4.42	-4.34
	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
NINE_MILE_2	83.30	80.15	80.13	89.11	68.55	90.21	81.60	89.64	84.95	97.34	88.84	58.35	65.81	75.69	79.31	81.62	76.62	113.22	84.27	72.92	79.99	79.21	107.91	104.29
23744	-3.92	-3.77	-3.77	-4.08	-3.08	-3.96	-3.62	-3.83	-3.53	-3.98	-3.62	-2.27	-2.53	-2.98	-3.08	-3.15	-3.15	-4.48	-3.40	-2.98	-3.27	-3.27	-4.42	-4.34
	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
NM_CAPITAL___DRP	90.20	86.74	86.80	96.51	74.17	97.31	88.20	96.81	91.57	104.87	95.53	62.69	71.15	82.01	85.65	88.10	82.80	121.74	90.89	78.86	86.37	85.87	116.90	112.82
24208	2.99	2.81	2.91	3.31	2.54	3.14	2.99	3.35	3.09	3.55	3.07	2.06	2.81	3.35	3.26	3.33	3.02	4.04	3.21	2.96	3.11	3.39	4.57	4.19
	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
NM_CENTRAL___DRP	84.67	81.46	81.49	90.70	69.79	91.94	83.24	91.58	86.81	99.52	90.84	59.69	67.33	77.42	81.17	83.55	78.40	115.85	86.18	74.54	81.74	80.90	110.11	106.33
24181	-2.54	-2.46	-2.40	-2.50	-1.85	-2.24	-1.98	-1.89	-1.67	-1.80	-1.62	-0.93	-1.01	-1.24	-1.23	-1.23	-1.38	-1.85	-1.49	-1.36	-1.52	-1.58	-2.22	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NM_FRONTIER___DRP	78.68	75.61	75.25	84.18	64.95	85.44	76.26	83.29	79.88	92.30	84.87	55.82	62.88	72.09	75.49	77.47	71.32	105.89	78.49	68.08	75.60	74.30	103.41	101.11
24179	-8.53	-8.31	-8.64	-9.01	-6.69	-8.73	-8.95	-10.17	-8.60	-9.02	-7.59	-4.81	-5.46	-6.57	-6.90	-7.31	-8.45	-11.81	-9.18	-7.82	-7.66	-8.18	-8.91	-7.52
	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
NM_ST_REGIS___HYD	90.08	86.63	86.40	95.34	73.00	95.69	85.84	93.67	88.58	101.38	93.64	61.18	68.40	78.85	82.55	84.65	79.04	116.04	86.78	74.74	81.82	81.11	111.38	108.87
24053	2.87	2.71	2.51	2.14	1.36	1.52	0.62	0.21	0.10	0.06	1.18	0.55	0.06	0.19	0.15	-0.12	-0.74	-1.66	-0.89	-1.16	-1.44	-1.38	-0.94	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	0.00	0.00
NORTHPORT___1	91.04	87.09	87.11	96.85	74.98	99.07	90.91	100.47	94.82	107.98	98.87	65.46	73.29	84.32	113.47	121.12	125.20	126.83	124.33	123.58	120.57	126.62	120.92	116.04
23551	3.83	3.17	3.22	3.65	3.34	4.90	5.69	7.00	6.33	6.66	6.41	4.84	4.95	5.66	6.90	7.02	6.35	9.13	6.92	6.25	6.40	6.47	8.14	7.40
	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	-24.17	-29.32	-39.07	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
NORTHPORT___2	91.04	87.09	87.11	96.85	74.98	99.07	90.91	100.47	94.82	107.98	98.87	65.46	73.29	84.32	113.47	121.12	125.20	126.83	124.33	123.58	120.57	126.62	120.92	116.04
23552	3.83	3.17	3.22	3.65	3.34	4.90	5.69	7.00	6.33	6.66	6.41	4.84	4.95	5.66	6.90	7.02	6.35	9.13	6.92	6.25	6.40	6.47	8.14	7.40
	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	-24.17	-29.32	-39.07	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
NORTHPORT___3	91.00	87.07	87.06	96.83	74.96	99.05	90.85	100.40	94.75	107.96	98.82	65.44	73.31	84.36	113.42	120.58	124.12	126.75	124.28	123.54	120.51	126.57	120.86	115.90
23553	3.78	3.15	3.17	3.63	3.32	4.87	5.63	6.94	6.27	6.64	6.36	4.82	4.97	5.69	6.86	6.99	6.29	9.05	6.88	6.21	6.34	6.42	8.08	7.33
	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	-24.17	-28.81	-38.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.06
NORTHPORT___4	91.00	87.07	87.06	96.83	74.96	99.05	90.85	100.40	94.75	107.96	98.82	65.44	73.31	84.36	113.42	120.58	124.12	126.75	124.28	123.54	120.51	126.57	120.86	115.90
23650	3.78	3.15	3.17	3.63	3.32	4.87	5.63	6.94	6.27	6.64	6.36	4.82	4.97	5.69	6.86	6.99	6.29	9.05	6.88	6.21	6.34	6.42	8.08	7.33
	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	-24.17	-28.81	-38.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.06
NORTHPORT___IC	91.04	87.09	87.09	96.85	74.97	99.07	90.90	100.48	94.80	107.96	98.85	65.46	73.29	84.32	113.47	121.12	125.20	126.84	124.33	123.58	120.57	126.62	120.94	116.08
23718	3.82	3.17	3.20	3.65	3.34	4.89	5.69	7.02	6.32	6.64	6.39	4.84	4.95	5.66	6.90	7.03	6.36	9.15	6.92	6.25	6.41	6.47	8.16	7.45
	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	-24.17	-29.32	-39.07	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
NORTH___COUNTRY_ESR	89.03	85.24	84.74	93.14	71.36	93.42	84.20	91.54	86.41	99.03	90.67	59.27	66.25	76.01	79.70	81.95	77.27	113.86	84.99	73.35	80.56	79.64	108.86	106.05
323785	1.81	1.32	0.85	-0.05	-0.27	-0.76	-1.02	-1.93	-2.07	-2.29	-1.79	-1.36	-2.09	-2.66	-2.69	-2.82	-2.51	-3.84	-2.69	-2.55	-2.70	-2.85	-3.47	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	117.11	93.33	152.01	151.75	129.89	142.62	189.77	139.70	121.68	115.84	113.20	79.02	73.83	85.06	115.28	123.40	126.74	129.45	154.46	179.24	144.39	150.07	156.40	137.02
323591	5.77	5.05	5.08	5.77	4.96	7.01	7.58	9.09	8.31	8.96	8.50	6.19	5.49	6.39	8.71	8.96	7.89	11.76	8.88	7.95	8.26	8.33	10.71	9.88
	-24.13	-4.36	-63.04	-52.78	-53.30	-41.44	-96.97	-37.14	-24.89	-5.56	-12.24	-12.21	0.00	0.00	-24.17	-29.67	-39.07	0.00	-57.91	-95.38	-52.87	-59.26	-33.36	-18.51
NPX_GEN_CSC	91.88	87.77	87.76	97.62	75.60	102.88	92.15	102.03	96.06	107.73	99.68	65.97	73.76	84.89	114.50	142.29	182.65	128.12	125.06	124.13	121.30	127.48	121.83	120.60
323557	4.66	3.84	3.87	4.43	3.97	5.96	6.93	8.57	7.57	7.79	7.22	5.34	5.42	6.23	7.93	8.63	7.75	10.41	7.66	6.80	7.13	7.33	9.06	9.35
	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	0.00	1.38	0.00	0.00	0.00	0.00	-24.17	-48.88	-95.12	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
NSINS_S._GLNS_FALLS	93.29	89.31	89.51	99.59	76.68	100.88	91.73	101.30	95.41	109.11	99.02	64.90	73.85	84.81	88.52	90.99	85.29	125.87	93.59	81.11	88.78	88.08	119.20	114.97
23858	6.08	5.39	5.62	6.39	5.04	6.71	6.51	7.83	6.93	7.79	6.55	4.28	5.51	6.14	6.13	6.21	5.52	8.17	5.92	5.21	5.52	5.59	6.88	6.34
	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
NUCOR_STEEL___DRP	85.73	82.23	82.40	91.93	70.69	93.24	84.52	93.00	87.72	100.94	92.09	60.55	68.26	78.35	82.15	84.78	79.57	117.71	87.61	75.74	82.70	81.79	111.76	107.82
24197	-1.49	-1.69	-1.49	-1.26	-0.95	-0.94	-0.70	-0.47	-0.76	-0.38	-0.37	-0.07	-0.08	-0.31	-0.24	0.01	-0.20	0.01	-0.06	-0.16	-0.55	-0.70	-0.57	-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
NUMBER_THREE_WT_PWR	87.38	83.79	84.23	92.85	70.64	93.01	84.19	92.94	88.16	100.61	92.27	60.32	68.04	78.11	81.75	83.78	78.62	116.89	88.11	75.67	82.56	81.80	112.10	109.06
323818	0.17	-0.13	0.34	-0.34	-0.99	-1.16	-1.02	-0.53	-0.32	-0.71	-0.19	-0.30	-0.30	-0.55	-0.64	-0.99	-1.16	-0.81	0.43	-0.23	-0.70	-0.68	-0.22	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
NYISO_LBMP_REFERENCE	87.21	83.92	83.89	93.19	71.64	94.17	85.22	93.47	88.48	101.32	92.46	60.62	68.34	78.66	82.39	84.77	79.78	117.70	87.67	75.90	83.26	82.48	112.32	108.63
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	92.17	88.14	88.12	97.96	75.83	100.33	92.13	101.96	96.17	109.46	100.27	66.25	74.24	85.44	114.69	124.22	132.94	129.24	125.93	124.92	121.99	128.00	122.59	117.72
24164	4.96	4.22	4.23	4.77	4.19	6.16	6.92	8.49	7.68	8.15	7.81	5.62	5.90	6.77	8.12	8.30	7.81	11.54	8.53	7.59	7.83	7.85	9.81	8.84
	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	-24.17	-31.15	-45.35	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.25

NYPA_GOWANUS_____GT5	89.93	86.18	86.14	95.62	73.92	97.50	89.16	98.19	92.95	106.36	97.11	64.72	72.74	83.42	87.52	89.78	84.79	125.25	93.22	81.06	88.20	87.51	117.62	112.94
24156	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.72	4.46	5.04	4.65	4.09	4.40	4.76	5.12	5.01	5.02	7.55	5.54	5.16	4.94	5.02	5.29	4.31
	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
NYPA_GOWANUS_____GT6	89.93	86.18	86.14	95.62	73.92	97.50	89.16	98.19	92.95	106.36	97.11	64.72	72.74	83.42	87.52	89.78	84.79	125.25	93.22	81.06	88.20	87.51	117.62	112.94
24157	2.72	2.25	2.25	2.43	2.29	3.33	3.94	4.72	4.46	5.04	4.65	4.09	4.40	4.76	5.12	5.01	5.02	7.55	5.54	5.16	4.94	5.02	5.29	4.31
	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
NYPA_HARLEM__RVR__GT1	89.38	85.62	85.55	94.96	73.40	96.78	88.58	97.70	92.56	105.87	97.05	64.54	72.58	83.24	87.65	89.98	84.93	125.33	93.33	81.09	88.30	87.66	117.54	112.91
24160	2.17	1.70	1.66	1.76	1.76	2.60	3.37	4.23	4.08	4.56	4.58	3.92	4.24	4.58	5.25	5.21	5.15	7.63	5.66	5.20	5.04	5.18	5.22	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_HARLEM__RVR__GT2	89.38	85.62	85.55	94.96	73.40	96.78	88.58	97.70	92.56	105.87	97.05	64.54	72.58	83.24	87.65	89.98	84.93	125.33	93.33	81.09	88.30	87.66	117.54	112.91
24161	2.17	1.70	1.66	1.76	1.76	2.60	3.37	4.23	4.08	4.56	4.58	3.92	4.24	4.58	5.25	5.21	5.15	7.63	5.66	5.20	5.04	5.18	5.22	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_KENT_____GT	89.94	86.17	86.15	95.66	73.92	97.50	89.21	98.27	93.06	106.47	97.23	64.76	72.83	83.48	87.62	89.96	84.90	125.35	93.27	81.08	88.25	87.52	117.66	113.00
24152	2.73	2.25	2.26	2.47	2.28	3.33	3.99	4.80	4.58	5.15	4.77	4.13	4.49	4.82	5.23	5.19	5.12	7.65	5.60	5.18	4.99	5.04	5.34	4.37
	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
NYPA_POUCH1_____GT	89.92	86.25	86.26	95.69	74.13	97.60	89.20	97.84	92.67	106.07	96.89	64.70	72.60	81.16	86.40	89.73	84.82	125.35	93.22	81.16	88.28	87.62	117.78	113.15
24155	2.70	2.32	2.37	2.50	2.50	3.43	3.98	4.38	4.19	4.76	4.43	4.08	4.27	4.60	5.00	4.95	5.05	7.65	5.55	5.26	5.03	5.13	5.45	4.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.00	2.10	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	89.96	86.19	86.16	95.70	73.91	97.52	89.23	98.41	93.22	106.65	97.42	64.81	72.91	83.58	87.81	90.21	85.06	125.54	93.39	81.15	88.35	87.60	117.80	113.12
24162	2.75	2.27	2.27	2.51	2.27	3.35	4.01	4.95	4.74	5.33	4.95	4.19	4.57	4.92	5.42	5.43	5.28	7.83	5.72	5.26	5.09	5.12	5.47	4.49
	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
NYPA_VERNON_____GT3	89.96	86.19	86.16	95.70	73.91	97.52	89.23	98.41	93.22	106.65	97.42	64.81	72.91	83.58	87.81	90.21	85.06	125.54	93.39	81.15	88.35	87.60	117.80	113.12
24163	2.75	2.27	2.27	2.51	2.27	3.35	4.01	4.95	4.74	5.33	4.95	4.19	4.57	4.92	5.42	5.43	5.28	7.83	5.72	5.26	5.09	5.12	5.47	4.49
	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
NYPA___ASTORIA_CC1	89.82	86.05	86.02	95.52	73.79	97.35	89.07	98.28	93.09	106.49	97.30	64.72	72.80	83.45	87.69	90.07	84.92	125.26	93.22	81.02	88.19	87.45	117.53	112.89
323568	2.60	2.13	2.13	2.33	2.15	3.18	3.86	4.82	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.29	5.14	7.56	5.55	5.12	4.93	4.96	5.20	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	89.82	86.05	86.02	95.52	73.79	97.35	89.07	98.28	93.09	106.49	97.30	64.72	72.80	83.45	87.69	90.07	84.92	125.26	93.22	81.02	88.19	87.45	117.53	112.89
323569	2.60	2.13	2.13	2.33	2.15	3.18	3.86	4.82	4.61	5.17	4.84	4.10	4.46	4.79	5.30	5.29	5.14	7.56	5.55	5.12	4.93	4.96	5.20	4.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	91.42	87.41	87.40	97.22	75.26	99.55	91.47	101.19	95.38	108.56	99.29	65.73	73.59	84.64	113.95	141.48	182.14	127.90	125.03	124.13	121.24	127.35	121.66	119.56
23794	4.21	3.49	3.51	4.02	3.62	5.37	6.25	7.72	6.89	7.24	6.83	5.10	5.25	5.98	7.39	7.81	7.19	10.20	7.63	6.80	7.07	7.20	8.89	8.30
	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	-24.17	-48.90	-95.17	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
NYPA_____HELLGATE_GT1	89.38	85.62	85.55	94.96	73.40	96.78	88.58	97.77	92.63	105.94	97.08	64.54	72.58	83.24	87.65	89.98	84.86	125.25	93.26	81.04	88.26	87.66	117.54	112.91
24158	2.17	1.70	1.66	1.76	1.76	2.60	3.36	4.31	4.15	4.63	4.62	3.92	4.24	4.58	5.25	5.20	5.08	7.55	5.59	5.14	5.01	5.18	5.22	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_____HELLGATE_GT2	89.38	85.62	85.55	94.96	73.40	96.78	88.58	97.77	92.63	105.94	97.08	64.54	72.58	83.24	87.65	89.98	84.86	125.25	93.26	81.04	88.26	87.66	117.54	112.91
24159	2.17	1.70	1.66	1.76	1.76	2.60	3.36	4.31	4.15	4.63	4.62	3.92	4.24	4.58	5.25	5.20	5.08	7.55	5.59	5.14	5.01	5.18	5.22	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	79.49	76.37	75.92	84.96	65.56	86.01	72.18	78.86	72.49	89.95	76.03	56.52	63.61	72.95	76.45	78.46	72.20	107.33	79.55	63.06	68.55	74.77	103.26	99.98
23848	-7.73	-7.55	-7.97	-8.24	-6.07	-8.16	-8.11	-9.00	-7.38	-7.64	-6.37	-4.10	-4.73	-5.71	-5.94	-6.31	-7.57	-10.37	-8.12	-6.88	-6.70	-7.20	-7.37	-6.54
	0.00	0.00	0.00	0.00	0.00	0.00	4.94	5.61	8.61	3.73	10.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.96	8.00	0.51	1.70	2.12
OAK ORCHARD___HYD	83.02	79.77	79.55	88.80	68.48	90.27	78.59	86.33	80.35	95.99	84.23	59.17	66.69	76.58	80.27	82.65	76.94	114.03	84.59	69.73	76.00	79.23	108.25	104.38
24046	-4.20	-4.16	-4.34	-4.40	-3.16	-3.90	-3.83	-3.96	-3.25	-3.22	-2.52	-1.46	-1.65	-2.09	-2.12	-2.12	-2.84	-3.67	-3.08	-2.76	-2.72	-2.97	-3.11	-3.05
	0.00	0.00	0.00	0.00	0.00	0.00	2.80	3.18	4.89	2.12	5.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.40	4.54	0.29	0.96	1.20

OAKDALE__35_KV_LOAD	85.45	82.34	82.41	91.84	70.57	92.98	84.01	92.61	87.67	100.55	91.72	60.40	68.22	78.22	82.11	84.60	79.08	116.89	86.97	75.20	82.50	81.81	111.36	107.50
356122	-1.77	-1.58	-1.48	-1.36	-1.06	-1.19	-1.20	-0.85	-0.82	-0.77	-0.75	-0.23	-0.12	-0.44	-0.28	-0.18	-0.69	-0.81	-0.70	-0.70	-0.76	-0.67	-0.96	-1.13
	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
OCC_CHEM___DRP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
24175	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	79.06	76.01	75.67	84.66	65.29	88.66	71.19	77.80	70.76	87.43	74.14	56.48	63.66	72.93	76.41	78.52	72.35	107.35	79.51	61.95	67.08	74.64	120.09	99.12
24063	-8.15	-7.92	-8.22	-8.54	-6.35	-8.26	-8.39	-9.26	-7.89	-8.26	-6.83	-4.14	-4.68	-5.74	-5.99	-6.25	-7.43	-10.35	-8.16	-7.08	-7.04	-7.26	-7.85	-7.08
	0.00	0.00	0.00	0.00	0.00	-2.75	5.64	6.40	9.83	5.64	11.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86	9.14	0.59	-15.61	2.42
OLIN_CORP_DRP	78.85	75.76	75.34	84.29	65.05	85.21	76.35	83.57	80.18	92.78	85.27	55.99	63.01	72.24	75.64	77.55	71.35	106.04	78.57	68.34	75.82	74.54	104.14	101.39
24177	-8.37	-8.16	-8.56	-8.90	-6.58	-8.96	-8.86	-9.90	-8.30	-8.54	-7.20	-4.63	-5.33	-6.42	-6.75	-7.23	-8.43	-11.66	-9.10	-7.58	-7.44	-7.94	-8.18	-7.25
	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	-0.02	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
323712	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	88.55	85.05	85.33	94.49	72.35	95.29	86.41	95.15	90.25	103.16	94.34	61.81	69.74	80.17	83.87	86.17	80.96	119.95	89.78	77.38	84.65	83.83	114.34	110.67
323681	1.34	1.13	1.44	1.30	0.71	1.12	1.19	1.68	1.77	1.84	1.88	1.19	1.40	1.51	1.48	1.40	1.18	2.25	2.10	1.48	1.40	1.34	2.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	88.79	85.36	85.59	95.21	73.15	96.47	87.52	96.38	91.39	104.61	95.50	62.69	70.66	81.19	84.73	87.03	81.74	120.84	90.08	77.62	84.95	84.07	114.28	110.57
55905	1.58	1.44	1.70	2.02	1.51	2.30	2.30	2.91	2.90	3.29	3.03	2.07	2.32	2.52	2.34	2.25	1.96	3.14	2.41	1.72	1.69	1.59	1.95	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	85.42	82.19	82.22	91.51	70.41	92.83	84.05	92.52	87.68	100.52	91.69	60.28	67.88	78.03	81.81	84.26	79.09	116.92	86.98	75.22	82.45	81.60	111.02	107.18
23987	-1.79	-1.74	-1.67	-1.68	-1.22	-1.35	-1.17	-0.94	-0.81	-0.80	-0.77	-0.35	-0.46	-0.63	-0.58	-0.52	-0.69	-0.78	-0.69	-0.68	-0.81	-0.89	-1.31	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
23986	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	84.66	81.36	81.31	90.66	69.84	92.23	81.75	89.99	84.30	98.97	88.20	60.22	67.75	77.80	81.67	84.26	78.87	116.94	86.83	73.02	79.62	81.15	110.59	106.57
23819	-2.55	-2.56	-2.58	-2.53	-1.80	-1.94	-1.79	-1.57	-1.25	-1.08	-0.83	-0.40	-0.59	-0.86	-0.72	-0.51	-0.91	-0.76	-0.83	-0.84	-0.92	-1.16	-1.15	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	1.68	1.91	2.93	1.27	3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.72	0.17	0.58	0.72
ORANGEVILLE_WT_PWR	80.18	77.12	76.95	86.03	66.36	87.42	76.06	83.80	78.17	93.33	81.51	56.17	62.99	72.00	75.99	78.22	72.24	107.23	79.66	65.45	71.71	75.07	103.31	100.32
323706	-7.03	-6.80	-6.94	-7.16	-5.27	-6.76	-6.59	-6.75	-5.83	-6.04	-5.71	-4.45	-5.35	-6.66	-6.41	-6.55	-7.54	-10.47	-8.01	-7.29	-7.38	-7.15	-8.13	-7.21
	0.00	0.00	0.00	0.00	0.00	0.00	2.57	2.92	4.49	1.94	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	4.17	0.27	0.89	1.10
ORANGEVILLE___ESR	80.18	77.12	76.95	86.03	66.36	87.42	76.06	83.80	78.17	93.33	81.51	56.17	62.99	72.00	75.99	78.22	72.24	107.23	79.66	65.45	71.71	75.07	103.31	100.32
323794	-7.03	-6.80	-6.94	-7.16	-5.27	-6.76	-6.59	-6.75	-5.83	-6.04	-5.71	-4.45	-5.35	-6.66	-6.41	-6.55	-7.54	-10.47	-8.01	-7.29	-7.38	-7.15	-8.13	-7.21
	0.00	0.00	0.00	0.00	0.00	0.00	2.57	2.92	4.49	1.94	5.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	4.17	0.27	0.89	1.10
OSWEGATCHIE___HYD	88.38	84.97	85.04	93.95	71.77	94.32	84.88	93.07	88.19	100.96	92.93	60.73	68.12	78.47	82.13	84.23	78.51	115.92	86.91	74.81	81.73	81.04	111.55	108.74
24044	1.17	1.05	1.14	0.75	0.13	0.15	-0.33	-0.39	-0.29	-0.36	0.47	0.11	-0.22	-0.19	-0.26	-0.54	-1.27	-1.78	-0.76	-1.09	-1.52	-1.44	-0.78	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
OSWEGO___5	83.90	80.72	80.71	89.77	69.05	90.89	82.23	90.38	85.62	98.14	89.55	58.83	66.33	76.30	79.94	82.28	77.23	114.14	84.93	73.52	80.62	79.84	108.77	105.09
23606	-3.31	-3.20	-3.18	-3.42	-2.58	-3.28	-2.98	-3.09	-2.86	-3.18	-2.91	-1.79	-2.01	-2.37	-2.45	-2.49	-2.55	-3.56	-2.74	-2.39	-2.64	-2.64	-3.56	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	83.90	80.72	80.71	89.77	69.05	90.89	82.23	90.38	85.62	98.14	89.55	58.83	66.33	76.30	79.94	82.28	77.23	114.14	84.93	73.52	80.62	79.84	108.77	105.09
23613	-3.31	-3.20	-3.18	-3.42	-2.58	-3.28	-2.98	-3.09	-2.86	-3.18	-2.91	-1.79	-2.01	-2.37	-2.45	-2.49	-2.55	-3.56	-2.74	-2.39	-2.64	-2.64	-3.56	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OUTOKUMPU-AB___DRP	79.99	76.87	76.42	85.52	65.98	86.77	77.70	85.15	81.66	94.41	86.75	56.98	64.13	73.54	77.05	79.03	72.75	108.15	80.25	69.48	76.99	75.80	105.38	102.70
24206	-7.23	-7.06	-7.47	-7.67	-5.66	-7.41	-7.51	-8.31	-6.83	-6.91	-5.71	-3.65	-4.21	-5.13	-5.34	-5.74	-7.03	-9.54	-7.42	-6.44	-6.27	-6.69	-6.95	-5.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
OXBOW___BTM	79.28	76.18	75.77	84.78	65.40	86.05	71.48	77.91	71.20	89.16	74.61	56.39	63.51	72.80	76.26	78.04	71.81	106.71	79.14	61.88	67.15	74.26	102.20	99.36
323836	-7.94	-7.74	-8.12	-8.41	-6.24	-8.12	-8.25	-9.33	-7.73	-8.01	-6.69	-4.24	-4.83	-5.86	-6.13	-6.74	-7.96	-10.99	-8.53	-7.37	-7.22	-7.66	-8.24	-6.92
	0.00	0.00	0.00	0.00	0.00	0.00	5.48	6.22	9.56	4.14	11.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	8.88	0.57	1.89	2.35
OXBOW____	79.29	76.19	75.78	84.78	65.40	86.05	76.94	84.20	80.75	93.35	85.79	56.39	63.50	72.80	76.26	77.99	71.78	106.68	79.12	68.54	76.01	74.82	104.11	101.75
24026	-7.93	-7.74	-8.11	-8.42	-6.24	-8.13	-8.28	-9.27	-7.73	-7.96	-6.67	-4.23	-4.84	-5.86	-6.13	-6.78	-7.99	-11.02	-8.55	-7.37	-7.25	-7.66	-8.22	-6.88
	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	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
323612	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	90.73	86.89	86.88	96.50	74.48	98.35	90.04	99.40	94.11	107.67	98.26	65.29	73.50	84.27	88.58	91.18	85.96	127.01	94.44	82.05	89.41	88.59	119.27	114.44
323760	3.52	2.97	2.99	3.31	2.84	4.18	4.83	5.93	5.63	6.35	5.79	4.66	5.15	5.60	6.18	6.40	6.18	9.31	6.77	6.15	6.15	6.11	6.94	5.81
	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	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	78.77	75.70	75.33	84.28	65.02	85.54	76.35	83.41	80.00	92.44	84.99	55.93	63.01	72.19	75.62	77.59	71.44	106.07	78.65	68.19	75.69	74.42	103.57	101.23
345013	-8.44	-8.23	-8.56	-8.92	-6.62	-8.63	-8.86	-10.06	-8.48	-8.88	-7.47	-4.70	-5.33	-6.47	-6.77	-7.18	-8.34	-11.63	-9.02	-7.72	-7.57	-8.06	-8.75	-7.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	78.77	75.70	75.33	84.28	65.02	85.55	70.97	77.19	70.53	88.29	73.93	55.91	63.02	72.19	75.64	77.63	71.47	106.09	78.65	61.60	66.94	73.87	101.69	98.87
80571	-8.44	-8.23	-8.56	-8.92	-6.62	-8.62	-8.83	-10.12	-8.50	-8.93	-7.50	-4.71	-5.32	-6.47	-6.76	-7.14	-8.31	-11.61	-9.02	-7.71	-7.53	-8.05	-8.77	-7.43
	0.00	0.00	0.00	0.00	0.00	0.00	5.42	6.15	9.45	4.09	11.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.59	8.78	0.56	1.87	2.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J	89.57	85.82	85.78	95.23	73.60	97.06	88.81	97.98	92.80	106.11	97.15	64.46	72.48	83.16	87.55	89.90	84.86	125.20	93.25	81.02	88.24	87.54	117.51	112.93
345007	2.36	1.89	1.89	2.03	1.96	2.89	3.60	4.51	4.32	4.79	4.69	3.83	4.14	4.49	5.16	5.13	5.08	7.50	5.58	5.12	4.99	5.06	5.18	4.30
	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	91.20	87.41	87.39	97.13	75.05	99.04	90.69	100.06	94.64	108.16	99.00	65.64	73.79	84.65	89.14	91.56	86.44	127.56	95.00	82.50	89.85	89.11	119.64	114.98
345019	3.99	3.49	3.50	3.93	3.41	4.87	5.47	6.59	6.16	6.84	6.54	5.01	5.45	5.99	6.75	6.78	6.66	9.86	7.32	6.60	6.59	6.63	7.32	6.35
	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
PATROON__115KV_TB1	90.48	87.02	87.09	96.82	74.44	97.67	88.57	97.25	91.98	105.37	96.02	63.06	71.51	82.42	85.99	88.48	83.22	122.26	91.34	79.24	86.76	86.23	117.42	113.32
80586	3.27	3.09	3.20	3.63	2.81	3.49	3.35	3.79	3.49	4.05	3.56	2.44	3.17	3.76	3.60	3.71	3.44	4.56	3.67	3.34	3.50	3.75	5.09	4.69
	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
PATTRSNVILLE___SOLAR	89.77	86.40	86.44	96.06	73.83	97.13	88.05	96.78	91.42	104.36	94.91	62.33	70.29	80.98	84.92	87.79	82.69	122.14	90.90	78.78	86.34	85.52	116.24	112.24
323815	2.56	2.48	2.55	2.87	2.19	2.95	2.84	3.32	2.94	3.04	2.46	1.71	1.95	2.32	2.53	3.01	2.91	4.44	3.23	2.88	3.08	3.03	3.91	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	81.11	78.02	77.67	86.96	67.03	88.28	79.31	87.59	83.96	96.83	88.97	58.46	65.86	75.51	79.21	81.57	75.22	111.46	82.74	71.52	79.18	78.01	108.01	104.95
345030	-6.11	-5.90	-6.22	-6.24	-4.61	-5.89	-5.90	-5.88	-4.52	-4.49	-3.49	-2.17	-2.48	-3.16	-3.19	-3.20	-4.56	-6.24	-4.93	-4.39	-4.08	-4.47	-4.31	-3.68
	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	-0.01	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	90.82	87.11	87.18	96.88	74.66	98.49	89.94	99.17	93.88	107.31	97.86	64.70	73.09	83.99	88.26	90.93	85.72	126.72	94.28	81.81	89.27	88.48	119.40	114.74
345028	3.61	3.18	3.29	3.68	3.03	4.32	4.73	5.71	5.39	5.99	5.40	4.08	4.75	5.33	5.86	6.16	5.94	9.02	6.61	5.91	6.01	6.00	7.08	6.11
	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
PEEKSKILL____	89.37	85.72	85.76	95.33	73.46	96.93	88.49	97.48	92.24	105.50	96.25	63.75	71.88	82.58	86.79	89.33	84.20	124.39	92.50	80.28	87.59	86.88	117.17	112.63
23653	2.16	1.79	1.87	2.13	1.83	2.76	3.28	4.01	3.76	4.18	3.79	3.13	3.54	3.92	4.40	4.56	4.42	6.69	4.83	4.37	4.32	4.39	4.85	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	86.56	83.19	83.19	93.02	72.14	95.38	86.97	97.79	91.48	105.04	95.64	62.69	70.35	80.95	85.04	88.42	83.08	123.23	91.95	79.67	87.65	86.19	115.88	111.75
24146	-0.65	-0.73	-0.70	-0.18	0.50	1.21	1.75	4.32	2.99	3.72	3.18	2.07	2.01	2.29	2.64	3.65	3.30	5.53	4.28	3.77	4.39	3.71	3.56	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PIERCEFIELD___HYD	89.69	86.39	86.20	95.27	72.91	95.68	85.69	93.58	88.50	101.25	93.69	61.21	68.45	79.02	82.68	84.73	78.90	115.71	86.50	74.56	81.56	80.91	111.28	108.76
23852	2.48	2.47	2.31	2.07	1.27	1.51	0.47	0.11	0.01	-0.07	1.23	0.59	0.11	0.35	0.29	-0.05	-0.87	-1.99	-1.17	-1.34	-1.70	-1.58	-1.05	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
PINELAWN_CC_1	91.49	87.47	87.47	97.29	75.28	99.51	91.32	101.05	95.28	108.56	99.34	65.70	73.68	84.77	113.91	122.53	129.52	128.33	125.31	124.40	121.42	127.39	121.70	116.77
323563	4.27	3.55	3.58	4.10	3.65	5.34	6.10	7.58	6.79	7.24	6.88	5.07	5.34	6.11	7.34	7.56	7.21	10.63	7.91	7.07	7.26	7.24	8.93	8.02
	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	-24.17	-30.19	-42.52	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.12
PJM_GEN_HTP_PROXY	89.89	86.13	86.12	95.69	73.82	97.42	89.10	98.28	93.09	106.52	97.21	64.56	73.79	83.40	87.66	90.19	85.00	125.52	93.31	81.03	88.32	87.45	117.93	113.22
323702	2.68	2.21	2.23	2.50	2.18	3.24	3.88	4.82	4.61	5.21	4.75	3.94	4.39	4.74	5.27	5.42	5.22	7.82	5.64	5.13	5.06	5.07	5.60	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
PJM_GEN_KEYSTONE	59.77	55.30	69.42	90.48	64.48	91.81	77.70	85.47	77.37	95.51	80.00	59.30	69.10	77.89	81.83	84.37	78.71	116.38	86.43	68.21	57.14	80.75	69.55	61.82
24065	-2.82	-2.83	-2.80	-2.72	-2.00	-2.36	-2.10	-1.84	-1.65	-1.71	-1.42	-0.31	-0.30	-0.77	-0.51	-0.40	-1.07	-1.32	-1.24	-1.09	-1.22	-1.07	-1.54	-1.78
	24.63	25.79	11.67	0.00	5.16	0.00	5.42	6.16	9.46	4.10	11.05	1.01	-1.06	0.00	0.05	0.00	0.00	0.00	0.00	6.59	24.90	0.66	41.23	45.03
PJM_GEN_NEPTUNE_PROXY	90.37	86.50	86.53	96.26	74.43	98.30	90.03	99.40	93.87	107.10	98.01	64.92	73.98	83.86	112.64	120.30	125.69	126.31	123.82	123.11	120.00	125.93	119.86	114.92
323594	3.15	2.58	2.64	3.06	2.79	4.13	4.81	5.93	5.39	5.78	5.55	4.29	4.58	5.20	6.08	6.21	5.86	8.61	6.41	5.78	5.84	5.88	7.09	6.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.57	-0.45	0.00
PJM_GEN_VFT_PROXY	89.42	85.63	85.65	95.19	73.43	96.94	88.70	97.81	92.55	105.89	96.66	64.25	73.41	82.59	86.30	89.67	84.53	124.88	92.84	80.63	87.87	87.01	117.27	112.57
323633	2.21	1.70	1.76	2.00	1.79	2.77	3.48	4.34	4.07	4.58	4.20	3.62	4.01	4.20	4.72	4.90	4.75	7.18	5.17	4.72	4.61	4.62	4.94	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.28	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
PLATSBRG_115KV_PMLD1	89.55	85.69	85.28	93.93	71.97	93.89	84.36	91.26	86.02	98.50	90.16	58.95	66.07	75.70	79.46	81.72	76.95	113.43	84.70	73.03	80.08	79.18	108.17	105.52
355749	2.34	1.77	1.38	0.74	0.33	-0.28	-0.86	-2.21	-2.46	-2.82	-2.30	-1.67	-2.27	-2.96	-2.93	-3.05	-2.83	-4.27	-2.97	-2.87	-3.18	-3.31	-4.16	-3.11
	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
PLEASANTVLY___LBMP	89.55	85.98	86.03	95.65	73.67	97.05	88.43	97.32	92.14	105.37	96.15	63.54	71.77	82.52	86.70	89.18	83.98	123.99	92.24	80.06	87.41	86.70	117.15	112.78
24000	2.34	2.06	2.14	2.45	2.03	2.88	3.22	3.86	3.66	4.05	3.68	2.92	3.43	3.86	4.30	4.40	4.20	6.30	4.57	4.16	4.15	4.22	4.82	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	89.89	86.24	86.26	95.86	73.90	97.46	88.99	98.06	92.80	106.14	96.85	64.16	72.35	83.11	87.35	89.90	84.70	125.08	93.03	80.71	88.09	87.37	117.89	113.33
80602	2.68	2.31	2.37	2.67	2.26	3.29	3.77	4.59	4.32	4.82	4.39	3.53	4.01	4.45	4.96	5.12	4.92	7.38	5.36	4.81	4.83	4.89	5.56	4.70
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	89.89	86.24	86.26	95.86	73.90	97.46	88.99	98.06	92.80	106.14	96.85	64.16	72.35	83.11	87.35	89.90	84.70	125.08	93.03	80.71	88.09	87.37	117.89	113.33
345020	2.68	2.31	2.37	2.67	2.26	3.29	3.77	4.59	4.32	4.82	4.39	3.53	4.01	4.45	4.96	5.12	4.92	7.38	5.36	4.81	4.83	4.89	5.56	4.70
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	90.60	86.98	87.03	96.77	74.53	98.23	89.59	98.69	93.41	106.78	97.29	64.28	72.60	83.47	87.74	90.35	85.20	125.94	93.68	81.30	88.76	87.98	118.84	114.36
345023	3.39	3.06	3.13	3.58	2.89	4.06	4.38	5.22	4.93	5.46	4.84	3.66	4.26	4.81	5.35	5.57	5.43	8.24	6.01	5.40	5.50	5.50	6.52	5.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	88.31	84.59	84.50	93.78	72.51	95.60	87.53	96.60	91.53	104.71	96.23	64.18	72.18	82.77	87.17	89.47	84.42	124.57	92.78	80.61	87.79	87.14	116.66	111.96
23519	1.10	0.66	0.61	0.58	0.87	1.43	2.31	3.14	3.05	3.39	3.77	3.56	3.84	4.11	4.77	4.70	4.64	6.87	5.11	4.71	4.53	4.66	4.33	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	89.03	85.37	85.44	94.97	73.19	96.58	88.16	97.07	91.85	105.04	95.82	63.46	71.53	82.20	86.41	88.95	83.88	123.93	92.14	79.96	87.25	86.54	116.71	112.17
323819	1.81	1.45	1.55	1.78	1.55	2.40	2.94	3.61	3.37	3.72	3.36	2.84	3.19	3.54	4.01	4.18	4.10	6.23	4.47	4.06	3.99	4.06	4.38	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	91.65	87.62	87.59	97.42	75.40	99.80	91.71	101.46	95.64	108.82	99.53	65.87	73.78	84.84	114.18	142.04	183.19	128.21	125.23	124.30	121.43	127.63	122.03	119.91
23555	4.44	3.70	3.70	4.23	3.76	5.62	6.49	7.99	7.16	7.51	7.07	5.24	5.43	6.18	7.62	8.08	7.43	10.51	7.82	6.97	7.26	7.48	9.25	8.62
	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	-24.17	-49.19	-95.99	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.67
PORT_JEFF_4	91.65	87.62	87.59	97.42	75.40	99.80	91.71	101.46	95.64	108.82	99.53	65.87	73.78	84.84	114.18	142.04	183.19	128.21	125.23	124.30	121.43	127.63	122.03	119.91
23616	4.44	3.70	3.70	4.23	3.76	5.62	6.49	7.99	7.16	7.51	7.07	5.24	5.43	6.18	7.62	8.08	7.43	10.51	7.82	6.97	7.26	7.48	9.25	8.62
	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	-24.17	-49.19	-95.99	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.67

PORT_JEFF_IC	91.83	87.75	87.74	97.59	75.54	99.97	91.90	101.71	95.83	109.03	99.73	65.99	73.89	84.99	114.38	143.32	186.29	128.29	125.31	124.35	121.52	127.82	122.27	120.38
23713	4.61	3.83	3.84	4.40	3.91	5.80	6.68	8.25	7.34	7.71	7.27	5.36	5.55	6.33	7.82	8.28	7.57	10.59	7.90	7.02	7.35	7.68	9.49	8.94
	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	-24.17	-50.26	-98.95	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.81
PPL PILGRIM_ST_GT1	92.17	88.14	88.12	97.96	75.83	100.33	92.13	101.96	96.17	109.46	100.27	66.25	74.24	85.44	114.69	124.22	132.94	129.24	125.93	124.92	121.99	128.00	122.59	117.72
24216	4.96	4.22	4.23	4.77	4.19	6.16	6.92	8.49	7.68	8.15	7.81	5.62	5.90	6.77	8.12	8.30	7.81	11.54	8.53	7.59	7.83	7.85	9.81	8.84
	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	-24.17	-31.15	-45.35	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.25
PPL PILGRIM_ST_GT2	92.17	88.14	88.12	97.96	75.83	100.33	92.13	101.96	96.17	109.46	100.27	66.25	74.24	85.44	114.69	124.22	132.94	129.24	125.93	124.92	121.99	128.00	122.59	117.72
24217	4.96	4.22	4.23	4.77	4.19	6.16	6.92	8.49	7.68	8.15	7.81	5.62	5.90	6.77	8.12	8.30	7.81	11.54	8.53	7.59	7.83	7.85	9.81	8.84
	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	-24.17	-31.15	-45.35	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.25
PPL_SHRM_GT3	91.88	87.79	87.78	97.65	75.61	100.16	92.19	102.07	96.08	109.13	99.72	66.00	73.76	84.88	114.48	142.48	183.18	128.27	125.22	124.25	121.41	127.57	121.96	120.65
24213	4.67	3.87	3.89	4.45	3.97	5.99	6.97	8.60	7.59	7.81	7.25	5.37	5.42	6.22	7.91	8.65	7.80	10.57	7.81	6.92	7.24	7.42	9.18	9.37
	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	-24.17	-49.06	-95.60	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.65
PPL_SHRM_GT4	91.88	87.79	87.78	97.65	75.61	100.16	92.19	102.07	96.08	109.13	99.72	66.00	73.76	84.88	114.48	142.48	183.18	128.27	125.22	124.25	121.41	127.57	121.96	120.65
24214	4.67	3.87	3.89	4.45	3.97	5.99	6.97	8.60	7.59	7.81	7.25	5.37	5.42	6.22	7.91	8.65	7.80	10.57	7.81	6.92	7.24	7.42	9.18	9.37
	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	-24.17	-49.06	-95.60	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.65
PROJECT___ORANGE 1	84.68	81.48	81.50	90.71	69.81	91.97	83.25	91.60	86.84	99.57	90.84	59.72	67.34	77.44	81.19	83.57	78.42	115.90	86.20	74.56	81.75	80.93	110.15	106.37
24174	-2.53	-2.44	-2.39	-2.49	-1.83	-2.20	-1.96	-1.87	-1.65	-1.75	-1.62	-0.90	-1.00	-1.23	-1.21	-1.20	-1.35	-1.79	-1.47	-1.34	-1.51	-1.56	-2.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	84.68	81.48	81.50	90.71	69.81	91.97	83.25	91.60	86.84	99.57	90.84	59.72	67.34	77.44	81.19	83.57	78.42	115.90	86.20	74.56	81.75	80.93	110.15	106.37
24166	-2.53	-2.44	-2.39	-2.49	-1.83	-2.20	-1.96	-1.87	-1.65	-1.75	-1.62	-0.90	-1.00	-1.23	-1.21	-1.20	-1.35	-1.79	-1.47	-1.34	-1.51	-1.56	-2.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	85.89	82.70	82.76	92.27	71.04	93.67	87.43	96.78	93.25	103.78	98.17	61.03	68.86	78.93	82.95	85.73	80.23	118.60	88.43	79.59	87.96	83.21	113.47	109.72
323809	-1.33	-1.22	-1.14	-0.92	-0.60	-0.50	-0.38	0.36	0.24	0.50	0.43	0.41	0.51	0.27	0.56	0.95	0.45	0.90	0.76	0.53	0.49	0.45	0.25	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-2.59	-2.95	-4.53	-1.96	-5.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.16	-4.21	-0.27	-0.89	-1.11
PYRITES___HYD	91.20	87.97	87.86	97.21	74.48	97.75	87.82	95.89	90.75	103.77	95.85	62.61	70.06	80.98	84.80	87.11	81.19	119.07	88.96	76.67	83.87	83.11	114.02	111.13
24023	3.98	4.05	3.97	4.01	2.85	3.58	2.60	2.43	2.26	2.45	3.39	1.99	1.73	2.32	2.41	2.33	1.41	1.37	1.29	0.77	0.61	0.63	1.69	2.50
	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
QUAKERRD_115KV_BK1	81.72	78.53	78.38	87.42	67.39	88.88	80.16	88.11	83.81	96.38	88.34	58.11	65.52	75.25	78.88	81.18	75.70	112.15	83.22	71.97	79.17	78.22	107.23	103.66
80622	-5.49	-5.39	-5.51	-5.77	-4.24	-5.30	-5.06	-5.35	-4.67	-4.94	-4.13	-2.51	-2.82	-3.41	-3.51	-3.60	-4.08	-5.55	-4.45	-3.93	-4.09	-4.26	-5.09	-4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	93.61	89.51	89.72	99.86	76.90	101.19	92.13	101.96	95.92	109.63	99.42	65.17	74.28	85.34	89.06	91.57	85.85	126.70	94.17	81.62	89.31	88.50	119.66	115.36
356137	6.40	5.58	5.82	6.66	5.27	7.01	6.91	8.49	7.43	8.31	6.96	4.55	5.94	6.67	6.67	6.80	6.07	9.00	6.50	5.72	6.05	6.01	7.33	6.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	88.80	85.16	85.21	94.78	73.02	96.35	87.93	96.79	91.58	104.73	95.53	63.25	71.28	81.91	86.11	88.66	83.57	123.50	91.82	79.66	86.98	86.26	116.33	111.86
323565	1.59	1.24	1.32	1.58	1.38	2.17	2.71	3.33	3.10	3.41	3.07	2.62	2.94	3.25	3.71	3.89	3.80	5.80	4.15	3.76	3.72	3.78	4.01	3.23
	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	0.00	0.00
RANKINE____	80.70	77.57	77.23	86.46	66.70	87.82	78.77	86.70	82.99	95.83	88.04	57.82	65.13	74.62	78.26	80.46	74.16	110.06	81.69	70.56	78.09	77.11	106.93	103.92
23646	-6.51	-6.35	-6.67	-6.73	-4.93	-6.35	-6.44	-6.76	-5.49	-5.48	-4.42	-2.80	-3.21	-4.05	-4.13	-4.31	-5.62	-7.64	-5.98	-5.34	-5.16	-5.37	-5.40	-4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	89.94	86.17	86.18	95.75	73.87	97.50	89.19	98.35	93.13	106.54	97.25	64.62	72.76	83.42	87.68	90.21	85.02	125.54	93.37	81.08	88.35	87.60	117.95	113.27
24244	2.73	2.25	2.29	2.56	2.23	3.33	3.97	4.89	4.65	5.23	4.78	4.00	4.42	4.76	5.29	5.43	5.24	7.84	5.70	5.18	5.09	5.12	5.62	4.64
	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
RAVENSWOOD_GT2_2	89.94	86.17	86.18	95.75	73.87	97.50	89.19	98.35	93.13	106.54	97.25	64.62	72.76	83.42	87.68	90.21	85.02	125.54	93.37	81.08	88.35	87.60	117.95	113.27
24245	2.73	2.25	2.29	2.56	2.23	3.33	3.97	4.89	4.65	5.23	4.78	4.00	4.42	4.76	5.29	5.43	5.24	7.84	5.70	5.18	5.09	5.12	5.62	4.64
	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

RAVENSWOOD_GT2_3	90.00	86.21	86.20	95.77	73.90	97.54	89.23	98.41	93.17	106.61	97.31	64.64	72.80	83.48	87.73	90.25	85.05	125.59	93.40	81.11	88.42	87.64	118.02	113.33
24246	2.78	2.29	2.30	2.58	2.27	3.37	4.01	4.94	4.68	5.29	4.84	4.01	4.47	4.82	5.34	5.48	5.28	7.90	5.73	5.21	5.16	5.15	5.69	4.70
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	90.00	86.21	86.20	95.77	73.90	97.54	89.23	98.41	93.17	106.61	97.31	64.64	72.80	83.48	87.73	90.25	85.05	125.59	93.40	81.11	88.42	87.64	118.02	113.33
24247	2.78	2.29	2.30	2.58	2.27	3.37	4.01	4.94	4.68	5.29	4.84	4.01	4.47	4.82	5.34	5.48	5.28	7.90	5.73	5.21	5.16	5.15	5.69	4.70
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	89.94	86.17	86.18	95.75	73.87	97.50	89.19	98.35	93.13	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.02	125.54	93.37	81.08	88.36	87.60	117.95	113.27
24248	2.73	2.25	2.29	2.56	2.23	3.33	3.97	4.89	4.65	5.23	4.79	4.00	4.42	4.76	5.30	5.43	5.24	7.84	5.70	5.18	5.10	5.12	5.62	4.64
	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
RAVENSWOOD_GT3_2	89.94	86.17	86.18	95.75	73.87	97.50	89.19	98.35	93.13	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.02	125.54	93.37	81.08	88.36	87.60	117.95	113.27
24249	2.73	2.25	2.29	2.56	2.23	3.33	3.97	4.89	4.65	5.23	4.79	4.00	4.42	4.76	5.30	5.43	5.24	7.84	5.70	5.18	5.10	5.12	5.62	4.64
	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
RAVENSWOOD_GT3_3	90.08	86.30	86.27	95.86	73.97	97.64	89.32	98.52	93.29	106.73	97.41	64.72	72.88	83.56	87.84	90.37	85.16	125.76	93.52	81.20	88.51	87.75	118.15	113.45
24250	2.87	2.37	2.38	2.67	2.34	3.47	4.10	5.05	4.81	5.41	4.95	4.10	4.54	4.90	5.44	5.60	5.39	8.06	5.85	5.30	5.25	5.26	5.82	4.82
	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
RAVENSWOOD_GT3_4	90.08	86.30	86.27	95.86	73.97	97.64	89.32	98.52	93.29	106.73	97.41	64.72	72.88	83.56	87.84	90.37	85.16	125.76	93.52	81.20	88.51	87.75	118.15	113.45
24251	2.87	2.37	2.38	2.67	2.34	3.47	4.10	5.05	4.81	5.41	4.95	4.10	4.54	4.90	5.44	5.60	5.39	8.06	5.85	5.30	5.25	5.26	5.82	4.82
	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
RAVENSWOOD_GT_1	89.96	86.20	86.16	95.70	73.91	97.52	89.24	98.42	93.23	106.66	97.42	64.81	72.91	83.58	87.81	90.22	85.07	125.54	93.39	81.16	88.36	87.60	117.79	113.13
23729	2.75	2.28	2.27	2.51	2.27	3.35	4.02	4.96	4.75	5.35	4.95	4.19	4.57	4.91	5.42	5.45	5.29	7.85	5.72	5.26	5.10	5.12	5.46	4.50
	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
RAVENSWOOD_GT_10	89.96	86.19	86.18	95.76	73.88	97.50	89.19	98.37	93.14	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.03	125.54	93.38	81.08	88.37	87.60	117.95	113.29
24258	2.75	2.26	2.29	2.57	2.24	3.33	3.98	4.90	4.66	5.23	4.79	3.99	4.42	4.76	5.30	5.43	5.25	7.84	5.71	5.18	5.11	5.12	5.62	4.67
	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
RAVENSWOOD_GT_11	89.96	86.19	86.18	95.76	73.88	97.50	89.19	98.37	93.14	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.03	125.54	93.38	81.08	88.37	87.60	117.95	113.29
24259	2.75	2.26	2.29	2.57	2.24	3.33	3.98	4.90	4.66	5.23	4.79	3.99	4.42	4.76	5.30	5.43	5.25	7.84	5.71	5.18	5.11	5.12	5.62	4.67
	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
RAVENSWOOD_GT_4	89.87	86.12	86.10	95.66	73.84	97.44	89.14	98.31	93.09	106.50	97.25	64.62	72.77	83.42	87.67	90.15	84.97	125.47	93.31	81.04	88.31	87.55	117.83	113.15
24252	2.66	2.20	2.21	2.46	2.20	3.26	3.93	4.85	4.60	5.19	4.78	4.00	4.42	4.76	5.28	5.38	5.19	7.77	5.64	5.14	5.05	5.07	5.51	4.52
	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
RAVENSWOOD_GT_5	89.87	86.12	86.10	95.66	73.84	97.44	89.14	98.31	93.09	106.50	97.25	64.62	72.77	83.42	87.67	90.15	84.97	125.47	93.31	81.04	88.31	87.55	117.83	113.15
24254	2.66	2.20	2.21	2.46	2.20	3.26	3.93	4.85	4.60	5.19	4.78	4.00	4.42	4.76	5.28	5.38	5.19	7.77	5.64	5.14	5.05	5.07	5.51	4.52
	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
RAVENSWOOD_GT_6	89.87	86.12	86.10	95.66	73.84	97.44	89.14	98.31	93.09	106.50	97.25	64.62	72.77	83.42	87.67	90.15	84.97	125.47	93.31	81.04	88.31	87.55	117.83	113.15
24253	2.66	2.20	2.21	2.46	2.20	3.26	3.93	4.85	4.60	5.19	4.78	4.00	4.42	4.76	5.28	5.38	5.19	7.77	5.64	5.14	5.05	5.07	5.51	4.52
	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
RAVENSWOOD_GT_7	89.87	86.12	86.10	95.66	73.84	97.44	89.14	98.31	93.09	106.50	97.25	64.62	72.77	83.42	87.67	90.15	84.97	125.47	93.31	81.04	88.31	87.55	117.83	113.15
24255	2.66	2.20	2.21	2.46	2.20	3.26	3.93	4.85	4.60	5.19	4.78	4.00	4.42	4.76	5.28	5.38	5.19	7.77	5.64	5.14	5.05	5.07	5.51	4.52
	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	89.96	86.19	86.18	95.76	73.88	97.50	89.19	98.37	93.14	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.03	125.54	93.38	81.08	88.37	87.60	117.95	113.29
24256	2.75	2.26	2.29	2.57	2.24	3.33	3.98	4.90	4.66	5.23	4.79	3.99	4.42	4.76	5.30	5.43	5.25	7.84	5.71	5.18	5.11	5.12	5.62	4.67
	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
RAVENSWOOD_GT_9	89.96	86.19	86.18	95.76	73.88	97.50	89.19	98.37	93.14	106.54	97.26	64.62	72.76	83.43	87.69	90.21	85.03	125.54	93.38	81.08	88.37	87.60	117.95	113.29
24257	2.75	2.26	2.29	2.57	2.24	3.33	3.98	4.90	4.66	5.23	4.79	3.99	4.42	4.76	5.30	5.43	5.25	7.84	5.71	5.18	5.11	5.12	5.62	4.67
	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

RAVENSWOOD___1	89.79	86.03	85.99	95.52	73.76	97.33	89.06	98.24	93.04	106.45	97.24	64.68	72.78	83.42	87.67	90.07	84.92	125.34	93.25	81.01	88.20	87.46	117.62	112.95
23533	2.58	2.11	2.10	2.32	2.13	3.16	3.85	4.77	4.56	5.13	4.78	4.06	4.44	4.76	5.28	5.30	5.14	7.64	5.58	5.11	4.94	4.98	5.29	4.31
	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
RAVENSWOOD___2	89.79	86.03	85.99	95.52	73.76	97.33	89.06	98.24	93.04	106.45	97.24	64.68	72.78	83.42	87.67	90.07	84.92	125.34	93.25	81.01	88.20	87.46	117.62	112.95
23534	2.58	2.11	2.10	2.32	2.13	3.16	3.85	4.77	4.56	5.13	4.78	4.06	4.44	4.76	5.28	5.30	5.14	7.64	5.58	5.11	4.94	4.98	5.29	4.31
	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
RAVENSWOOD___3	89.96	86.18	86.18	95.75	73.87	97.50	89.19	98.35	93.13	106.54	97.26	64.62	72.77	83.43	87.71	90.21	85.01	125.53	93.37	81.08	88.35	87.60	117.95	113.26
23535	2.75	2.25	2.29	2.56	2.24	3.33	3.97	4.88	4.65	5.22	4.80	4.00	4.43	4.77	5.31	5.43	5.24	7.83	5.70	5.18	5.09	5.12	5.62	4.63
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	89.79	86.03	85.99	95.52	73.76	97.33	89.06	98.24	93.04	106.45	97.24	64.68	72.78	83.42	87.67	90.07	84.92	125.34	93.25	81.01	88.20	87.46	117.62	112.95
23820	2.58	2.11	2.10	2.32	2.13	3.16	3.85	4.77	4.56	5.13	4.78	4.06	4.44	4.76	5.28	5.30	5.14	7.64	5.58	5.11	4.94	4.98	5.29	4.31
	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
RCPI_TRUST___DRP	90.01	86.24	86.22	95.81	73.91	97.57	89.22	98.42	93.24	106.68	97.36	64.68	72.86	83.52	87.80	90.36	85.15	125.71	93.47	81.14	88.45	87.68	118.06	113.36
24196	2.80	2.32	2.33	2.61	2.28	3.40	4.00	4.96	4.75	5.36	4.90	4.06	4.52	4.86	5.40	5.58	5.37	8.01	5.80	5.24	5.18	5.20	5.74	4.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	83.65	80.34	80.12	89.44	68.96	90.95	79.23	87.13	81.12	96.90	85.08	59.71	67.33	77.31	81.03	83.46	77.71	115.22	85.47	70.49	76.80	79.99	109.23	105.25
323720	-3.56	-3.58	-3.78	-3.75	-2.68	-3.23	-3.18	-3.15	-2.46	-2.29	-1.66	-0.91	-1.01	-1.36	-1.37	-1.31	-2.07	-2.48	-2.21	-2.00	-1.91	-2.20	-2.13	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	2.81	3.19	4.90	2.12	5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	4.55	0.29	0.97	1.21
REGAN___SOLAR	90.71	87.29	87.30	96.97	74.57	98.27	89.32	98.33	92.77	105.81	96.30	63.06	70.83	81.59	85.93	89.04	84.06	124.46	92.58	80.18	87.88	86.83	118.00	113.87
323812	3.50	3.37	3.40	3.77	2.93	4.10	4.10	4.87	4.29	4.50	3.83	2.43	2.49	2.93	3.54	4.27	4.28	6.76	4.90	4.28	4.62	4.35	5.67	5.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	89.82	86.40	86.48	96.15	73.89	96.93	87.84	96.41	91.17	104.37	95.07	62.40	70.81	81.62	85.19	87.61	82.37	121.10	90.45	78.49	85.98	85.49	116.40	112.38
23796	2.61	2.48	2.59	2.95	2.25	2.76	2.62	2.94	2.69	3.05	2.61	1.77	2.47	2.96	2.80	2.84	2.59	3.40	2.78	2.59	2.72	3.01	4.08	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	95.83	91.11	91.33	101.76	78.44	103.20	94.83	106.08	98.88	112.49	101.17	66.49	76.34	88.15	91.99	95.19	90.01	133.30	98.99	85.63	93.60	92.07	124.11	119.28
55605	8.62	7.18	7.44	8.57	6.80	9.03	9.61	12.61	10.40	11.17	8.71	5.86	8.00	9.49	9.59	10.41	10.23	15.60	11.32	9.73	10.34	9.59	11.78	10.65
	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
REVERE_CPPR_DRP	89.69	86.17	86.44	95.99	73.66	97.17	88.22	97.18	92.23	105.55	96.48	63.27	71.38	82.08	85.74	88.07	82.74	122.49	91.46	78.79	86.17	85.25	115.98	112.07
24186	2.48	2.25	2.55	2.80	2.03	2.99	3.00	3.72	3.75	4.23	4.02	2.65	3.04	3.42	3.34	3.29	2.96	4.79	3.79	2.89	2.91	2.77	3.65	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	89.20	85.83	85.61	94.95	72.87	95.79	86.61	94.60	89.40	102.31	93.67	61.23	68.56	78.83	82.48	84.86	79.98	117.02	87.43	75.83	83.29	82.44	112.49	108.59
356490	1.99	1.90	1.72	1.76	1.24	1.62	1.39	1.14	0.91	1.00	1.21	0.60	0.21	0.17	0.08	0.08	0.20	-0.68	-0.24	-0.08	0.03	-0.05	0.16	-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
REYNOLDS_115KV_TB3	90.21	86.73	86.79	96.49	74.16	97.23	88.10	96.65	91.41	104.67	95.29	62.47	70.99	81.92	85.63	88.06	82.68	121.67	90.75	78.78	86.29	85.87	116.77	112.74
80639	3.00	2.80	2.90	3.30	2.53	3.05	2.89	3.19	2.93	3.35	2.82	1.85	2.65	3.26	3.24	3.29	2.90	3.97	3.08	2.88	3.03	3.38	4.44	4.11
	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
RIVERBAY____	91.20	87.41	87.39	97.13	75.05	99.04	90.69	100.06	94.64	108.16	99.00	65.64	73.79	84.65	89.14	91.56	86.44	127.56	95.00	82.50	89.85	89.11	119.64	114.98
323610	3.99	3.49	3.50	3.93	3.41	4.87	5.47	6.59	6.16	6.84	6.54	5.01	5.45	5.99	6.75	6.78	6.66	9.86	7.32	6.60	6.59	6.63	7.32	6.35
	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
RIVERSDE_115KV_TB3	90.20	86.74	86.80	96.51	74.17	97.31	88.20	96.81	91.57	104.87	95.53	62.69	71.15	82.01	85.65	88.10	82.80	121.74	90.89	78.86	86.37	85.87	116.90	112.82
55908	2.99	2.81	2.91	3.31	2.54	3.14	2.99	3.35	3.09	3.55	3.07	2.06	2.81	3.35	3.26	3.33	3.02	4.04	3.21	2.96	3.11	3.39	4.57	4.19
	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
ROARING___BROOK_WT_PWR	86.50	83.23	83.04	91.77	69.81	91.60	83.00	90.89	85.98	98.58	90.08	59.06	66.54	76.54	79.88	82.13	77.20	114.08	85.51	74.35	81.81	80.94	110.46	107.19
323790	-0.71	-0.69	-0.86	-1.42	-1.82	-2.57	-2.22	-2.58	-2.50	-2.74	-2.38	-1.56	-1.80	-2.12	-2.51	-2.64	-2.58	-3.61	-2.16	-1.55	-1.44	-1.55	-1.87	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	82.63	79.37	79.18	88.40	68.15	89.80	80.89	88.91	84.67	97.43	89.39	58.81	66.28	76.13	79.78	82.10	76.40	113.21	83.97	72.61	79.97	79.02	108.59	105.03
355643	-4.58	-4.55	-4.71	-4.80	-3.49	-4.37	-4.32	-4.56	-3.81	-3.88	-3.07	-1.81	-2.06	-2.54	-2.61	-2.67	-3.38	-4.49	-3.70	-3.29	-3.29	-3.46	-3.73	-3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	83.26	79.96	79.76	89.02	68.67	90.52	81.62	89.77	85.53	98.43	90.26	59.38	66.93	76.87	80.58	82.93	77.19	114.43	84.86	73.37	80.79	79.78	109.58	105.92
23652	-3.95	-3.97	-4.13	-4.17	-2.97	-3.65	-3.60	-3.69	-2.95	-2.89	-2.20	-1.24	-1.41	-1.79	-1.82	-1.84	-2.59	-3.27	-2.81	-2.53	-2.46	-2.70	-2.75	-2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	90.21	86.46	86.47	96.10	74.10	97.77	89.36	98.53	93.27	106.70	97.38	64.59	72.82	83.62	87.88	90.46	85.24	125.92	93.64	81.25	88.61	87.87	118.44	113.76
356306	3.00	2.54	2.58	2.91	2.47	3.60	4.14	5.06	4.79	5.38	4.92	3.97	4.48	4.95	5.48	5.68	5.46	8.22	5.97	5.34	5.35	5.38	6.11	5.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	89.69	86.17	86.44	95.99	73.66	97.17	88.22	97.18	92.23	105.55	96.48	63.27	71.38	82.08	85.74	88.07	82.74	122.49	91.46	78.79	86.17	85.25	115.98	112.07
80656	2.48	2.25	2.55	2.80	2.03	2.99	3.00	3.72	3.75	4.23	4.02	2.65	3.04	3.42	3.34	3.29	2.96	4.79	3.79	2.89	2.91	2.77	3.65	3.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	89.36	85.79	85.83	95.42	73.50	96.83	88.23	97.09	91.90	105.12	95.90	63.41	71.58	82.29	86.45	88.92	83.74	123.67	91.99	79.84	87.18	86.48	116.87	112.46
23587	2.15	1.87	1.94	2.23	1.87	2.66	3.01	3.63	3.42	3.80	3.44	2.79	3.24	3.63	4.06	4.15	3.96	5.97	4.32	3.94	3.92	4.00	4.54	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
ROSETON___2	89.36	85.79	85.83	95.42	73.50	96.83	88.23	97.09	91.90	105.12	95.90	63.41	71.58	82.29	86.45	88.92	83.74	123.67	91.99	79.84	87.18	86.48	116.87	112.46
23588	2.15	1.87	1.94	2.23	1.87	2.66	3.01	3.63	3.42	3.80	3.44	2.79	3.24	3.63	4.06	4.15	3.96	5.97	4.32	3.94	3.92	4.00	4.54	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
ROTTRDAM_115KV_TB3	89.79	86.38	86.44	96.08	73.85	97.04	87.91	96.56	91.31	104.50	95.19	62.47	70.73	81.48	85.31	87.79	82.51	121.72	90.58	78.54	86.09	85.38	116.05	112.03
80664	2.58	2.45	2.55	2.89	2.22	2.87	2.69	3.09	2.83	3.18	2.72	1.85	2.39	2.82	2.92	3.02	2.73	4.02	2.91	2.64	2.83	2.90	3.72	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
23602	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
RUSSELL___2	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
23532	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
RUSSELL___3	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
23549	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
RUSSELL___4	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
23556	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
RUSSELL___STATION	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
23914	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
S SALMON___HYD	84.99	81.65	81.70	90.79	69.74	91.75	83.08	91.47	86.75	99.38	90.61	59.42	66.93	76.96	80.67	83.10	77.93	115.35	85.95	74.30	81.52	80.84	110.13	106.49
24043	-2.22	-2.28	-2.19	-2.41	-1.90	-2.42	-2.13	-2.00	-1.74	-1.94	-1.85	-1.20	-1.41	-1.70	-1.72	-1.67	-1.85	-2.35	-1.72	-1.60	-1.74	-1.65	-2.20	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	79.27	76.21	76.30	84.92	65.70	86.48	78.84	86.97	82.94	95.08	86.61	56.30	63.27	72.45	76.36	78.80	73.80	108.30	81.49	70.29	77.50	76.47	103.54	100.42
80734	-7.95	-7.71	-7.59	-8.28	-5.93	-7.69	-6.38	-6.49	-5.54	-6.24	-5.85	-4.32	-5.07	-6.21	-6.03	-5.97	-5.98	-9.39	-6.18	-5.61	-5.75	-6.01	-8.78	-8.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	80.00	76.89	76.54	85.65	66.09	86.94	77.81	85.44	81.81	94.52	86.93	57.21	64.44	73.82	77.36	79.48	73.21	108.73	80.63	69.73	77.23	76.23	105.87	102.90
345024	-7.22	-7.03	-7.35	-7.54	-5.54	-7.23	-7.41	-8.03	-6.67	-6.79	-5.53	-3.42	-3.91	-4.84	-5.03	-5.30	-6.56	-8.97	-7.04	-6.17	-6.03	-6.25	-6.45	-5.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SAWYER___23_KV_LOAD	80.00	76.89	76.54	85.65	66.09	86.94	77.81	85.44	81.81	94.52	86.93	57.21	64.44	73.82	77.36	79.48	73.21	108.73	80.63	69.73	77.23	76.23	105.87	102.90
55526	-7.22	-7.03	-7.35	-7.54	-5.54	-7.23	-7.41	-8.03	-6.67	-6.79	-5.53	-3.42	-3.91	-4.84	-5.03	-5.30	-6.56	-8.97	-7.04	-6.17	-6.03	-6.25	-6.45	-5.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	90.08	86.75	86.85	96.58	74.21	97.32	88.02	96.52	91.19	104.36	94.96	62.21	70.41	81.30	85.00	87.65	82.45	121.34	90.50	78.54	86.08	85.55	116.53	112.58
23801	2.87	2.83	2.96	3.39	2.58	3.14	2.80	3.05	2.71	3.04	2.50	1.59	2.08	2.63	2.61	2.87	2.67	3.64	2.83	2.64	2.82	3.07	4.21	3.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___II	89.54	86.20	86.27	95.93	73.72	96.70	87.56	96.08	90.90	104.04	94.75	62.20	70.51	81.30	84.99	87.41	82.17	120.94	90.21	78.29	85.76	85.22	116.01	112.01
23799	2.33	2.28	2.38	2.74	2.08	2.53	2.34	2.61	2.42	2.72	2.29	1.58	2.17	2.63	2.60	2.63	2.39	3.24	2.54	2.39	2.50	2.74	3.68	3.38
	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
SENECA OSWGO___HYD	83.62	80.43	80.41	89.48	68.85	90.67	82.18	90.37	85.69	98.22	89.58	58.83	66.38	76.37	80.03	82.36	77.31	114.32	85.01	73.57	80.67	79.87	108.80	105.02
24041	-3.59	-3.49	-3.48	-3.71	-2.79	-3.50	-3.03	-3.10	-2.79	-3.10	-2.89	-1.79	-1.96	-2.30	-2.36	-2.42	-2.47	-3.39	-2.66	-2.33	-2.59	-2.62	-3.52	-3.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	80.84	77.73	77.37	86.62	66.82	87.98	72.66	79.75	72.23	91.27	75.39	57.95	65.26	74.78	78.43	80.68	74.34	110.33	81.89	63.09	68.09	76.61	104.94	101.37
355854	-6.37	-6.19	-6.52	-6.58	-4.81	-6.19	-6.28	-6.58	-5.30	-5.31	-4.28	-2.67	-3.08	-3.89	-3.96	-4.10	-5.43	-7.37	-5.78	-5.17	-4.99	-5.22	-5.22	-4.56
	0.00	0.00	0.00	0.00	0.00	0.00	6.28	7.13	10.95	4.74	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	10.18	0.65	2.16	2.70
SENECA___ENERGY	84.53	81.23	81.22	90.56	69.72	92.03	82.54	90.78	85.50	99.27	89.61	60.00	67.55	77.49	81.47	83.91	78.65	116.48	86.58	73.87	80.75	80.97	110.46	106.57
23797	-2.68	-2.69	-2.67	-2.64	-1.91	-2.14	-1.89	-1.78	-1.59	-1.45	-1.23	-0.63	-0.79	-1.17	-0.93	-0.86	-1.12	-1.22	-1.09	-1.07	-1.22	-1.43	-1.59	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.90	1.39	0.60	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	1.29	0.08	0.27	0.34
SHOEMAKER___GT	89.03	85.52	85.54	95.12	73.24	96.53	88.36	97.23	92.37	104.98	96.33	62.98	71.07	81.72	85.95	88.41	83.34	123.10	91.57	80.00	87.55	86.11	116.51	112.18
23640	1.81	1.60	1.65	1.93	1.60	2.35	2.67	3.23	3.07	3.31	2.91	2.35	2.72	3.06	3.56	3.64	3.56	5.40	3.90	3.53	3.53	3.57	4.03	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.53	-0.82	-0.35	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.76	-0.05	-0.16	-0.20
SHOEMAKR_138KV_BK 111	88.94	85.41	85.45	95.02	73.17	96.42	87.80	96.61	91.45	104.55	95.33	62.96	71.04	81.69	85.87	88.37	83.26	123.00	91.50	79.37	86.71	85.98	116.24	111.88
55601	1.73	1.49	1.55	1.82	1.53	2.24	2.58	3.15	2.97	3.23	2.87	2.33	2.70	3.03	3.48	3.59	3.49	5.30	3.83	3.47	3.46	3.50	3.92	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	91.88	87.79	87.78	97.65	75.61	100.16	92.19	102.07	96.08	109.13	99.72	66.00	73.76	84.88	114.48	142.48	183.18	128.27	125.22	124.25	121.41	127.57	121.96	120.65
23715	4.67	3.87	3.89	4.45	3.97	5.99	6.97	8.60	7.59	7.81	7.25	5.37	5.42	6.22	7.91	8.65	7.80	10.57	7.81	6.92	7.24	7.42	9.18	9.37
	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	-24.17	-49.06	-95.60	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.65
SHOREHAM_IC_2	91.89	87.79	87.78	97.65	75.61	100.16	92.19	102.09	96.08	109.12	99.70	66.00	73.76	84.89	114.48	142.48	183.18	128.31	125.22	124.25	121.41	127.57	121.97	120.70
23716	4.68	3.87	3.89	4.45	3.98	5.99	6.97	8.62	7.59	7.80	7.24	5.37	5.42	6.22	7.91	8.64	7.80	10.61	7.81	6.92	7.24	7.43	9.20	9.42
	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	-24.17	-49.06	-95.60	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.65
SISSONVILLE____	89.69	86.39	86.20	95.27	72.91	95.68	85.69	93.58	88.50	101.25	93.69	61.21	68.45	79.02	82.68	84.73	78.90	115.71	86.50	74.56	81.56	80.91	111.28	108.76
23735	2.48	2.47	2.31	2.07	1.27	1.51	0.47	0.11	0.01	-0.07	1.23	0.59	0.11	0.35	0.29	-0.05	-0.87	-1.99	-1.17	-1.34	-1.70	-1.58	-1.05	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
SITHE_IND_GS1	83.22	80.06	80.05	89.03	68.48	90.12	81.51	89.55	84.87	97.23	88.75	58.29	65.74	75.61	79.25	81.55	76.55	113.10	84.18	72.85	79.92	79.13	107.81	104.19
24169	-3.99	-3.86	-3.84	-4.17	-3.15	-4.05	-3.70	-3.92	-3.62	-4.08	-3.71	-2.33	-2.60	-3.05	-3.15	-3.22	-3.23	-4.60	-3.49	-3.05	-3.34	-3.36	-4.51	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	83.22	80.06	80.05	89.03	68.48	90.12	81.51	89.55	84.87	97.23	88.75	58.29	65.74	75.61	79.25	81.55	76.55	113.10	84.18	72.85	79.92	79.13	107.81	104.19
24170	-3.99	-3.86	-3.84	-4.17	-3.15	-4.05	-3.70	-3.92	-3.62	-4.08	-3.71	-2.33	-2.60	-3.05	-3.15	-3.22	-3.23	-4.60	-3.49	-3.05	-3.34	-3.36	-4.51	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	83.22	80.06	80.05	89.03	68.48	90.12	81.51	89.55	84.87	97.23	88.75	58.29	65.74	75.61	79.25	81.55	76.55	113.10	84.18	72.85	79.92	79.13	107.81	104.19
24171	-3.99	-3.86	-3.84	-4.17	-3.15	-4.05	-3.70	-3.92	-3.62	-4.08	-3.71	-2.33	-2.60	-3.05	-3.15	-3.22	-3.23	-4.60	-3.49	-3.05	-3.34	-3.36	-4.51	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	83.22	80.06	80.05	89.03	68.48	90.12	81.51	89.55	84.87	97.23	88.75	58.29	65.74	75.61	79.25	81.55	76.55	113.10	84.18	72.85	79.92	79.13	107.81	104.19
24172	-3.99	-3.86	-3.84	-4.17	-3.15	-4.05	-3.70	-3.92	-3.62	-4.08	-3.71	-2.33	-2.60	-3.05	-3.15	-3.22	-3.23	-4.60	-3.49	-3.05	-3.34	-3.36	-4.51	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	82.98	79.68	79.30	88.69	68.46	90.15	76.99	84.54	78.13	95.36	81.78	59.18	66.45	76.43	80.20	82.51	76.46	113.83	84.37	67.96	73.89	78.93	108.36	104.58
24024	-4.23	-4.24	-4.59	-4.50	-3.17	-4.02	-4.02	-4.14	-3.00	-2.77	-2.10	-1.44	-1.89	-2.24	-2.19	-2.27	-3.31	-3.87	-3.31	-2.84	-2.53	-3.12	-2.52	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	4.21	4.79	7.35	3.18	8.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	6.84	0.44	1.45	1.81
SITHE___INDEPEND	83.22	80.06	80.05	89.03	68.48	90.12	81.51	89.55	84.87	97.25	88.76	58.30	65.74	75.61	79.25	81.54	76.54	113.09	84.18	72.85	79.91	79.13	107.83	104.20
23800	-3.99	-3.86	-3.84	-4.17	-3.16	-4.05	-3.71	-3.92	-3.61	-4.07	-3.70	-2.33	-2.60	-3.05	-3.15	-3.23	-3.24	-4.61	-3.49	-3.05	-3.35	-3.35	-4.49	-4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	89.78	86.39	86.16	95.39	73.26	96.23	86.81	94.82	89.62	102.55	94.05	61.47	68.82	79.16	82.84	85.19	80.13	117.88	88.01	75.95	83.24	82.55	112.92	109.85
23902	2.57	2.47	2.27	2.20	1.62	2.05	1.59	1.35	1.14	1.24	1.59	0.85	0.48	0.50	0.45	0.42	0.35	0.18	0.34	0.05	-0.02	0.06	0.59	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
SITHE___OGDNSBRG	91.26	87.96	87.78	97.17	74.53	97.88	88.13	96.23	91.02	104.07	95.86	62.62	70.06	80.82	84.65	87.03	81.45	119.66	89.35	77.04	84.33	83.55	114.46	111.40
24021	4.05	4.04	3.89	3.98	2.90	3.70	2.91	2.77	2.54	2.75	3.39	1.99	1.72	2.16	2.25	2.26	1.67	1.96	1.68	1.14	1.07	1.07	2.13	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	88.79	85.36	85.59	95.21	73.15	96.47	87.52	96.37	91.39	104.61	95.49	62.69	70.66	81.19	84.73	87.02	81.74	120.84	90.08	77.61	84.95	84.07	114.26	110.56
23777	1.58	1.44	1.70	2.02	1.51	2.29	2.30	2.90	2.90	3.29	3.03	2.07	2.32	2.52	2.34	2.25	1.96	3.14	2.41	1.71	1.69	1.59	1.94	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	83.67	80.37	80.27	89.58	69.01	91.10	82.34	90.66	86.12	99.02	90.67	59.59	67.15	77.11	80.87	83.35	77.87	115.38	85.70	74.07	81.28	80.26	109.87	106.07
80719	-3.55	-3.55	-3.63	-3.61	-2.63	-3.08	-2.88	-2.80	-2.37	-2.29	-1.79	-1.03	-1.19	-1.55	-1.52	-1.43	-1.91	-2.32	-1.97	-1.84	-1.98	-2.22	-2.45	-2.56
	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
SMITHTWN_69_KV_BK 1	92.01	87.94	87.91	97.78	75.69	100.18	92.07	101.91	96.04	109.27	99.95	66.12	74.06	85.19	114.57	148.25	199.73	128.89	125.78	124.78	121.92	128.09	122.64	121.24
55830	4.80	4.02	4.02	4.58	4.05	6.01	6.85	8.44	7.55	7.95	7.49	5.50	5.72	6.52	8.01	8.49	7.81	11.19	8.38	7.45	7.76	7.94	9.86	9.16
	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	-24.17	-54.99	-112.14	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-3.44
SOUTH CAIRO___GT	93.42	89.88	89.91	100.03	76.92	101.06	91.83	101.19	95.54	108.69	98.32	64.27	72.67	83.99	88.12	91.67	86.80	128.03	95.54	82.78	90.72	89.94	122.29	117.94
23612	6.20	5.95	6.02	6.83	5.29	6.88	6.61	7.72	7.06	7.38	5.86	3.65	4.33	5.33	5.72	6.90	7.02	10.33	7.87	6.88	7.46	7.46	9.97	9.31
	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
SOUTH HAMPTN___IC	91.71	87.55	87.56	97.46	75.49	100.07	92.23	102.17	96.11	109.15	99.58	65.83	73.65	84.83	114.50	142.38	182.84	128.91	125.75	124.67	121.87	127.95	122.37	120.80
23720	4.49	3.63	3.67	4.26	3.85	5.90	7.02	8.70	7.63	7.83	7.12	5.21	5.31	6.17	7.94	8.79	8.12	11.21	8.34	7.35	7.70	7.80	9.59	9.55
	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	-24.17	-48.82	-94.94	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
SOUTHDOW_115KV_TB1	82.21	78.53	78.38	88.57	68.81	90.04	80.03	88.78	84.43	97.84	90.34	60.06	67.78	76.92	80.36	82.66	75.50	112.43	84.08	72.59	80.68	79.90	110.12	106.31
355954	-5.00	-5.39	-5.51	-4.62	-2.83	-4.13	-5.19	-4.69	-4.06	-3.47	-2.12	-0.56	-0.56	-1.74	-2.04	-2.11	-4.28	-5.27	-3.60	-3.32	-2.57	-2.58	-2.21	-2.32
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	90.96	86.77	86.80	96.63	74.90	99.32	91.64	101.62	95.53	108.44	98.86	65.29	73.05	84.17	113.91	141.88	182.51	128.54	125.53	124.44	121.59	127.58	121.74	120.17
55809	3.74	2.84	2.90	3.44	3.26	5.15	6.42	8.15	7.05	7.12	6.40	4.67	4.71	5.51	7.35	8.30	7.81	10.84	8.12	7.12	7.42	7.43	8.96	8.92
	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	-24.17	-48.81	-94.92	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
SOUTHOLD___IC	90.96	86.76	86.80	96.63	74.90	99.33	91.64	101.61	95.53	108.45	98.87	65.29	73.05	84.17	113.91	141.86	182.51	128.51	125.52	124.44	121.57	127.59	121.75	120.10
23719	3.74	2.84	2.91	3.43	3.26	5.16	6.42	8.15	7.05	7.13	6.41	4.67	4.71	5.51	7.35	8.27	7.80	10.81	8.12	7.12	7.40	7.44	8.97	8.86
	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	-24.17	-48.81	-94.92	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
SOUTH_FORK_WT_PWR	89.65	85.48	85.52	95.20	73.82	97.92	90.41	100.24	94.24	106.93	97.49	64.35	71.97	82.97	112.62	140.63	181.33	126.78	124.29	123.37	120.40	126.44	120.16	118.56
323839	2.44	1.55	1.62	2.00	2.18	3.75	5.19	6.78	5.76	5.61	5.02	3.73	3.63	4.31	6.06	7.04	6.62	9.08	6.88	6.05	6.24	6.29	7.38	7.32
	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	-24.17	-48.82	-94.93	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62
SPIERFLS_115KV_TB 1	93.10	89.13	89.36	99.40	76.54	100.70	91.54	101.04	95.22	108.90	98.87	64.78	73.66	84.52	88.17	90.48	84.74	124.98	92.92	80.57	88.19	87.57	118.53	114.37
80737	5.89	5.21	5.47	6.21	4.90	6.52	6.33	7.57	6.73	7.59	6.41	4.16	5.32	5.85	5.78	5.71	4.96	7.28	5.25	4.67	4.93	5.09	6.20	5.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	88.32	84.94	84.69	93.85	72.07	94.73	85.58	93.49	88.37	101.12	92.55	60.50	67.76	77.90	81.55	83.91	79.11	116.47	86.86	75.06	82.45	81.59	111.45	108.20
23600	1.11	1.01	0.80	0.65	0.44	0.56	0.37	0.02	-0.11	-0.19	0.09	-0.12	-0.58	-0.76	-0.84	-0.87	-0.67	-1.23	-0.81	-0.84	-0.81	-0.89	-0.88	-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

STATE_CA_115KV_115_LB	90.49	87.02	87.09	96.86	74.45	97.68	88.58	97.26	92.01	105.40	96.03	63.07	71.54	82.44	86.01	88.49	83.23	122.29	91.34	79.24	86.77	86.25	117.43	113.35
55624	3.28	3.10	3.20	3.67	2.82	3.51	3.36	3.79	3.53	4.08	3.57	2.44	3.20	3.78	3.62	3.71	3.46	4.59	3.67	3.34	3.51	3.76	5.11	4.72
	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
STATE_ST_34_KV_LOAD	85.75	82.29	82.43	91.96	70.72	93.29	84.55	93.05	87.87	101.14	92.28	60.67	68.34	78.39	82.21	84.91	79.66	117.90	87.74	75.87	82.86	81.90	111.87	107.92
55959	-1.47	-1.64	-1.46	-1.24	-0.92	-0.88	-0.67	-0.41	-0.61	-0.18	-0.18	0.04	-0.01	-0.28	-0.18	0.14	-0.12	0.20	0.07	-0.03	-0.40	-0.58	-0.46	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	83.26	79.97	79.76	89.02	68.66	90.52	78.82	86.61	80.65	96.32	84.53	59.37	66.94	76.88	80.58	82.95	77.20	114.45	84.88	69.99	76.28	79.49	108.58	104.70
23604	-3.95	-3.96	-4.13	-4.17	-2.98	-3.65	-3.59	-3.67	-2.94	-2.88	-2.22	-1.25	-1.40	-1.78	-1.82	-1.82	-2.58	-3.25	-2.79	-2.50	-2.43	-2.70	-2.78	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	2.80	3.19	4.90	2.12	5.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	4.55	0.29	0.97	1.21
STA_168_34_KV_BK1_2_REV_LBMP_B	83.95	80.67	80.57	89.88	69.27	91.41	82.59	90.91	86.43	99.34	90.95	59.79	67.30	77.33	81.09	83.56	78.08	115.70	85.89	74.25	81.57	80.57	110.33	106.51
345032	-3.26	-3.25	-3.32	-3.31	-2.37	-2.77	-2.63	-2.56	-2.06	-1.98	-1.51	-0.84	-1.04	-1.34	-1.30	-1.21	-1.70	-2.00	-1.78	-1.65	-1.69	-1.91	-1.99	-2.12
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	82.85	79.61	79.41	88.62	68.32	90.11	81.25	89.37	85.09	97.93	89.79	59.06	66.56	76.45	80.16	82.49	76.84	113.89	84.49	73.05	80.39	79.40	108.99	105.32
345033	-4.36	-4.31	-4.48	-4.58	-3.31	-4.07	-3.97	-4.09	-3.40	-3.39	-2.67	-1.56	-1.78	-2.21	-2.24	-2.28	-2.93	-3.81	-3.18	-2.86	-2.86	-3.09	-3.33	-3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	82.85	79.61	79.41	88.62	68.32	90.11	81.25	89.37	85.09	97.93	89.79	59.06	66.56	76.45	80.16	82.49	76.84	113.89	84.49	73.05	80.39	79.40	108.99	105.32
355983	-4.36	-4.31	-4.48	-4.58	-3.31	-4.07	-3.97	-4.09	-3.40	-3.39	-2.67	-1.56	-1.78	-2.21	-2.24	-2.28	-2.93	-3.81	-3.18	-2.86	-2.86	-3.09	-3.33	-3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	83.09	79.79	79.60	88.87	68.52	90.34	81.43	89.55	85.30	98.15	90.03	59.23	66.75	76.66	80.35	82.70	76.97	114.11	84.64	73.17	80.57	79.58	109.31	105.69
355882	-4.12	-4.13	-4.29	-4.33	-3.11	-3.84	-3.79	-3.92	-3.19	-3.17	-2.43	-1.39	-1.59	-2.00	-2.05	-2.07	-2.81	-3.59	-3.03	-2.74	-2.68	-2.91	-3.01	-2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	83.65	80.34	80.11	89.44	68.96	90.95	82.05	90.31	86.02	99.02	90.81	59.72	67.32	77.31	81.03	83.43	77.67	115.19	85.46	73.88	81.33	80.28	110.21	106.46
80674	-3.56	-3.58	-3.78	-3.76	-2.68	-3.23	-3.17	-3.16	-2.46	-2.29	-1.65	-0.90	-1.02	-1.36	-1.37	-1.34	-2.11	-2.51	-2.22	-2.03	-1.93	-2.20	-2.11	-2.17
	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	-0.01	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	83.00	79.73	79.54	88.80	68.46	90.24	81.36	89.45	85.18	98.04	89.93	59.16	66.67	76.57	80.26	82.60	76.88	113.99	84.53	73.09	80.48	79.48	109.20	105.58
80780	-4.21	-4.20	-4.36	-4.40	-3.18	-3.93	-3.86	-4.02	-3.30	-3.28	-2.53	-1.46	-1.67	-2.10	-2.13	-2.18	-2.90	-3.72	-3.14	-2.82	-2.78	-3.00	-3.12	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
STEEL___WIND	80.67	77.57	77.21	86.44	66.69	87.79	72.48	79.55	72.05	91.05	75.21	57.84	65.13	74.63	78.26	80.49	74.16	110.05	81.70	62.96	67.96	76.46	104.75	101.21
323596	-6.54	-6.36	-6.69	-6.76	-4.94	-6.38	-6.46	-6.79	-5.48	-5.52	-4.46	-2.78	-3.21	-4.03	-4.14	-4.29	-5.62	-7.65	-5.97	-5.31	-5.12	-5.37	-5.41	-4.72
	0.00	0.00	0.00	0.00	0.00	0.00	6.28	7.13	10.95	4.74	12.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	10.18	0.65	2.16	2.70
STEPHTWN_115KV_BK_2	90.58	87.05	87.16	96.89	74.50	97.94	88.96	97.62	92.39	105.61	96.11	63.12	71.70	82.51	86.41	88.93	83.63	123.09	91.89	79.74	87.41	86.75	118.05	113.79
55603	3.37	3.13	3.27	3.69	2.87	3.76	3.75	4.16	3.90	4.29	3.65	2.49	3.36	3.85	4.02	4.15	3.86	5.39	4.22	3.84	4.15	4.27	5.73	5.16
	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
STEUBEN_REC_LFGE	78.72	75.70	75.90	84.57	65.30	86.44	79.07	88.44	83.76	96.30	87.88	55.96	62.40	71.12	75.40	77.95	72.93	108.67	80.91	69.23	76.24	75.66	103.19	100.07
323667	-8.50	-8.22	-7.99	-8.62	-6.33	-7.74	-6.15	-5.03	-4.72	-5.02	-4.59	-4.66	-5.94	-7.54	-7.00	-6.82	-6.85	-9.03	-6.76	-6.66	-7.01	-6.82	-9.14	-8.56
	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	0.01	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	92.02	88.34	88.46	98.37	75.67	99.48	90.28	99.29	93.70	107.24	97.41	63.83	72.48	83.49	87.40	90.05	84.56	124.76	92.85	80.49	88.14	87.48	118.67	114.52
323814	4.81	4.41	4.57	5.17	4.03	5.30	5.06	5.82	5.22	5.93	4.95	3.21	4.14	4.83	5.00	5.27	4.78	7.06	5.18	4.59	4.87	5.00	6.34	5.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	91.95	87.88	87.87	97.72	75.65	100.12	92.04	101.85	95.99	109.23	99.89	66.07	73.99	85.11	114.51	144.51	189.40	128.64	125.58	124.59	121.76	128.01	122.52	120.61
24151	4.73	3.96	3.97	4.52	4.01	5.95	6.83	8.38	7.51	7.91	7.43	5.45	5.65	6.45	7.94	8.42	7.74	10.94	8.17	7.26	7.59	7.86	9.75	9.03
	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	-24.17	-51.31	-101.88	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.95
STURGEON_POOL_HYD	89.69	86.17	86.23	95.85	73.82	97.23	88.60	97.53	92.39	105.62	96.37	63.77	71.99	82.79	87.00	89.48	84.31	124.59	92.62	80.42	87.79	87.06	117.60	113.16
23609	2.48	2.25	2.34	2.65	2.19	3.06	3.38	4.06	3.90	4.31	3.91	3.15	3.64	4.13	4.61	4.71	4.53	6.89	4.95	4.52	4.53	4.57	5.27	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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_BK7_LBMP	88.47	85.10	84.85	93.97	72.20	94.86	85.70	93.60	88.46	101.22	92.69	60.58	67.81	77.97	81.62	83.98	79.14	116.47	86.87	75.07	82.46	81.60	111.55	108.28
345037	1.25	1.18	0.96	0.78	0.57	0.69	0.48	0.14	-0.02	-0.10	0.23	-0.05	-0.53	-0.69	-0.77	-0.79	-0.63	-1.23	-0.80	-0.83	-0.80	-0.88	-0.78	-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
ST_LAW_115_BK8_LBMP	88.47	85.10	84.85	93.97	72.20	94.86	85.70	93.60	88.46	101.22	92.69	60.58	67.81	77.97	81.62	83.98	79.14	116.47	86.87	75.07	82.46	81.60	111.55	108.28
345038	1.25	1.18	0.96	0.78	0.57	0.69	0.48	0.14	-0.02	-0.10	0.23	-0.05	-0.53	-0.69	-0.77	-0.79	-0.63	-1.23	-0.80	-0.83	-0.80	-0.88	-0.78	-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
ST_LAW_230_BK5_LBMP	88.32	84.94	84.69	93.85	72.07	94.73	85.58	93.49	88.37	101.12	92.55	60.50	67.76	77.90	81.55	83.91	79.11	116.47	86.86	75.06	82.45	81.59	111.45	108.20
345035	1.11	1.01	0.80	0.65	0.44	0.56	0.37	0.02	-0.11	-0.19	0.09	-0.12	-0.58	-0.76	-0.84	-0.87	-0.67	-1.23	-0.81	-0.84	-0.81	-0.89	-0.88	-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
ST_LAW_230_BK6_LBMP	88.32	84.94	84.69	93.85	72.07	94.73	85.58	93.49	88.37	101.12	92.55	60.50	67.76	77.90	81.55	83.91	79.11	116.47	86.86	75.06	82.45	81.59	111.45	108.20
345036	1.11	1.01	0.80	0.65	0.44	0.56	0.37	0.02	-0.11	-0.19	0.09	-0.12	-0.58	-0.76	-0.84	-0.87	-0.67	-1.23	-0.81	-0.84	-0.81	-0.89	-0.88	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	89.02	85.44	85.49	95.06	73.23	96.57	88.04	96.90	91.69	104.85	95.61	63.21	71.30	81.97	86.18	88.71	83.62	123.52	91.87	79.70	87.04	86.30	116.54	112.11
345026	1.81	1.52	1.60	1.86	1.60	2.39	2.82	3.43	3.21	3.53	3.15	2.59	2.96	3.31	3.79	3.94	3.85	5.82	4.20	3.80	3.78	3.82	4.21	3.48
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	78.91	75.82	75.38	84.33	65.07	85.21	76.35	83.60	80.26	92.85	85.34	55.99	63.01	72.25	75.66	77.55	71.34	106.04	78.57	68.37	75.87	74.54	104.18	101.44
355699	-8.30	-8.10	-8.52	-8.87	-6.56	-8.96	-8.87	-9.87	-8.23	-8.46	-7.13	-4.63	-5.33	-6.41	-6.73	-7.22	-8.44	-11.66	-9.10	-7.56	-7.39	-7.94	-8.14	-7.19
	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	-0.03	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	82.98	79.68	79.29	88.68	68.47	90.15	81.20	89.35	85.47	98.58	90.39	59.19	66.44	76.43	80.20	82.46	76.45	113.80	84.35	73.09	80.70	79.37	109.84	106.42
323694	-4.23	-4.24	-4.60	-4.51	-3.17	-4.02	-4.02	-4.12	-3.01	-2.74	-2.07	-1.43	-1.90	-2.23	-2.19	-2.31	-3.33	-3.90	-3.32	-2.84	-2.56	-3.12	-2.49	-2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
323597	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	85.20	81.94	81.97	91.26	70.22	92.54	83.80	92.19	87.31	100.13	91.35	60.02	67.68	77.81	81.58	84.05	78.90	116.64	86.78	75.04	82.25	81.39	110.80	106.97
323598	-2.02	-1.98	-1.92	-1.94	-1.41	-1.64	-1.41	-1.28	-1.17	-1.19	-1.12	-0.61	-0.66	-0.86	-0.81	-0.72	-0.87	-1.06	-0.89	-0.86	-1.01	-1.09	-1.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	85.29	82.06	82.09	91.36	70.31	92.66	83.91	92.36	87.52	100.33	91.54	60.17	67.77	77.92	81.69	84.14	78.98	116.72	86.85	75.10	82.33	81.48	110.86	107.03
24017	-1.92	-1.86	-1.80	-1.84	-1.33	-1.51	-1.31	-1.11	-0.96	-0.99	-0.92	-0.46	-0.57	-0.74	-0.71	-0.64	-0.80	-0.98	-0.82	-0.80	-0.93	-1.00	-1.47	-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
TALLMAN__138KV_BK151	88.94	85.28	85.34	94.87	73.11	96.49	88.10	96.99	91.78	104.95	95.72	63.41	71.45	82.10	86.32	88.87	83.80	123.83	92.05	79.88	87.18	86.45	116.59	112.06
55660	1.73	1.36	1.45	1.68	1.48	2.31	2.88	3.52	3.30	3.63	3.26	2.78	3.11	3.44	3.93	4.10	4.02	6.13	4.37	3.98	3.93	3.97	4.26	3.43
	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
TEALLAVE_115KV_TB7	84.67	81.46	81.49	90.70	69.79	91.94	83.24	91.58	86.81	99.52	90.84	59.69	67.33	77.42	81.17	83.55	78.40	115.85	86.18	74.54	81.74	80.90	110.11	106.33
355573	-2.54	-2.46	-2.40	-2.50	-1.85	-2.24	-1.98	-1.89	-1.67	-1.80	-1.62	-0.93	-1.01	-1.24	-1.23	-1.23	-1.38	-1.85	-1.49	-1.36	-1.52	-1.58	-2.22	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	80.71	77.52	77.12	86.26	66.57	87.45	78.54	86.24	82.64	95.47	87.60	57.45	64.64	74.22	77.79	79.88	73.73	109.63	81.23	70.46	77.98	76.72	106.66	103.57
80808	-6.50	-6.40	-6.77	-6.93	-5.07	-6.72	-6.68	-7.23	-5.85	-5.84	-4.86	-3.17	-3.70	-4.44	-4.60	-4.89	-6.05	-8.07	-6.44	-5.48	-5.28	-5.76	-5.67	-5.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	84.68	81.48	81.50	90.71	69.81	91.97	83.25	91.60	86.84	99.57	90.84	59.72	67.34	77.44	81.19	83.57	78.42	115.90	86.20	74.56	81.75	80.93	110.15	106.37
55572	-2.53	-2.44	-2.39	-2.49	-1.83	-2.20	-1.96	-1.87	-1.65	-1.75	-1.62	-0.90	-1.00	-1.23	-1.21	-1.20	-1.35	-1.79	-1.47	-1.34	-1.51	-1.56	-2.18	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	91.88	87.73	87.73	97.64	75.63	100.23	92.34	102.29	96.23	109.30	99.74	65.95	73.78	84.96	114.60	142.47	182.90	129.04	125.83	124.74	121.94	128.03	122.50	120.95
55817	4.67	3.81	3.84	4.45	3.99	6.05	7.12	8.82	7.75	7.98	7.28	5.33	5.44	6.30	8.04	8.88	8.19	11.34	8.42	7.41	7.78	7.88	9.72	9.70
	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	-24.17	-48.81	-94.92	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.62

TILDEN___115KV_TB1	85.29	82.06	82.09	91.36	70.31	92.66	83.91	92.36	87.52	100.33	91.54	60.17	67.77	77.92	81.69	84.14	78.98	116.72	86.85	75.10	82.33	81.48	110.86	107.03
80814	-1.92	-1.86	-1.80	-1.84	-1.33	-1.51	-1.31	-1.11	-0.96	-0.99	-0.92	-0.46	-0.57	-0.74	-0.71	-0.64	-0.80	-0.98	-0.82	-0.80	-0.93	-1.00	-1.47	-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
TRIGEN___CC	90.61	86.75	86.79	96.56	74.64	98.55	90.18	99.58	94.01	107.35	98.23	65.11	73.18	84.16	112.86	120.51	125.95	126.80	124.12	123.36	120.30	126.27	120.10	115.14
323695	3.40	2.83	2.89	3.37	3.01	4.38	4.96	6.11	5.53	6.03	5.77	4.49	4.84	5.50	6.29	6.42	6.12	9.10	6.71	6.03	6.13	6.12	7.32	6.51
	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	-24.17	-29.32	-40.05	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
TRINITY__115KV__ 4 BK	90.06	86.61	86.68	96.38	74.09	97.16	88.08	96.65	91.43	104.71	95.36	62.60	71.02	81.89	85.46	87.90	82.62	121.45	90.71	78.71	86.20	85.71	116.70	112.69
55933	2.85	2.69	2.79	3.19	2.45	2.98	2.86	3.19	2.95	3.40	2.90	1.97	2.68	3.23	3.07	3.13	2.85	3.76	3.04	2.81	2.94	3.23	4.38	4.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	83.01	79.77	79.55	88.81	68.48	90.27	81.36	89.48	85.23	98.09	89.96	59.17	66.68	76.58	80.27	82.62	76.92	114.02	84.56	73.11	80.51	79.53	109.24	105.59
323587	-4.20	-4.16	-4.34	-4.39	-3.16	-3.91	-3.86	-3.98	-3.25	-3.23	-2.50	-1.45	-1.66	-2.09	-2.12	-2.15	-2.86	-3.69	-3.11	-2.79	-2.75	-2.96	-3.09	-3.04
	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	-0.01	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	93.10	89.13	89.36	99.40	76.54	100.69	91.55	101.03	95.22	108.90	98.87	64.78	73.66	84.52	88.17	90.48	84.74	124.98	92.92	80.57	88.18	87.58	118.52	114.37
24058	5.89	5.21	5.47	6.21	4.90	6.52	6.33	7.56	6.73	7.59	6.41	4.16	5.32	5.86	5.77	5.71	4.96	7.28	5.25	4.67	4.92	5.09	6.20	5.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	89.69	86.39	86.20	95.27	72.91	95.67	85.69	93.59	88.50	101.25	93.70	61.21	68.45	79.02	82.69	84.73	78.90	115.71	86.50	74.56	81.56	80.91	111.30	108.78
24056	2.48	2.46	2.31	2.08	1.27	1.50	0.48	0.12	0.01	-0.07	1.24	0.59	0.11	0.35	0.29	-0.05	-0.87	-1.99	-1.18	-1.34	-1.70	-1.58	-1.03	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
VALLEY44_115KV_TB2	81.30	78.33	78.20	87.69	67.57	88.93	79.73	88.47	84.23	96.78	89.03	58.86	66.51	76.07	79.88	82.31	75.78	111.81	82.90	71.57	79.11	78.26	108.13	104.88
355964	-5.91	-5.60	-5.69	-5.50	-4.07	-5.25	-5.48	-5.00	-4.25	-4.54	-3.43	-1.76	-1.83	-2.60	-2.52	-2.47	-4.00	-5.88	-4.77	-4.34	-4.14	-4.22	-4.19	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	89.63	86.22	86.27	95.96	73.77	97.17	88.29	97.24	91.79	104.82	95.13	62.36	70.48	81.34	85.30	88.47	83.19	123.02	91.64	79.27	86.81	86.21	116.88	112.76
80826	2.41	2.29	2.38	2.77	2.13	3.00	3.08	3.77	3.30	3.50	2.67	1.74	2.13	2.68	2.91	3.70	3.42	5.32	3.97	3.37	3.56	3.73	4.56	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	90.32	87.08	87.25	97.17	74.78	98.46	89.21	98.37	93.41	106.99	97.71	64.28	72.66	83.70	87.94	90.48	85.12	125.79	93.67	81.15	88.94	88.13	119.60	115.18
345011	3.10	3.16	3.36	3.97	3.14	4.29	4.00	4.91	4.93	5.67	5.24	3.66	4.32	5.04	5.54	5.70	5.34	8.09	6.00	5.25	5.68	5.65	7.28	6.55
	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
VISCHER___FERRY HYD	91.00	87.39	87.47	97.23	74.76	98.17	88.94	97.57	92.25	105.58	95.98	62.87	71.44	82.39	86.32	88.94	83.50	123.12	91.71	79.56	87.18	86.62	117.63	113.55
24020	3.78	3.47	3.58	4.04	3.12	4.00	3.72	4.10	3.77	4.26	3.51	2.25	3.10	3.73	3.93	4.17	3.72	5.42	4.04	3.65	3.92	4.14	5.31	4.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	80.33	77.16	76.93	86.02	66.34	87.29	78.19	85.74	81.85	94.42	86.81	57.23	64.49	73.93	77.47	79.60	73.57	109.09	80.78	69.91	77.27	76.38	105.76	102.60
323832	-6.88	-6.76	-6.96	-7.18	-5.29	-6.89	-7.03	-7.72	-6.63	-6.90	-5.65	-3.39	-3.85	-4.73	-4.92	-5.17	-6.20	-8.61	-6.89	-5.99	-5.99	-6.10	-6.57	-6.03
	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	0.00	0.00
V_CMM_10_SYNC_DSASP	88.86	85.48	85.25	94.49	72.55	95.34	86.17	94.09	88.93	101.79	93.17	60.91	68.21	78.41	82.06	84.42	79.56	116.80	87.17	75.46	82.87	82.03	112.03	108.44
323787	1.64	1.56	1.36	1.30	0.92	1.16	0.95	0.62	0.45	0.47	0.71	0.29	-0.13	-0.25	-0.33	-0.35	-0.22	-0.90	-0.50	-0.44	-0.39	-0.45	-0.30	-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
V_CMP_10_SYNC_DSASP	89.55	85.69	85.28	93.93	71.97	93.89	84.36	91.26	86.02	98.50	90.16	58.95	66.07	75.70	79.46	81.72	76.95	113.43	84.70	73.03	80.08	79.18	108.17	105.52
323788	2.34	1.77	1.38	0.74	0.33	-0.28	-0.86	-2.21	-2.46	-2.82	-2.30	-1.67	-2.27	-2.96	-2.93	-3.05	-2.83	-4.27	-2.97	-2.87	-3.18	-3.31	-4.16	-3.11
	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
V_D_10_SYNC_DSASP	89.77	86.37	86.13	95.36	73.23	96.20	86.79	94.81	89.61	102.53	94.03	61.45	68.80	79.15	82.82	85.16	80.12	117.88	88.01	75.95	83.24	82.53	112.90	109.82
323841	2.56	2.44	2.24	2.17	1.59	2.03	1.57	1.35	1.13	1.21	1.56	0.83	0.46	0.48	0.42	0.39	0.34	0.18	0.34	0.05	-0.03	0.04	0.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	86.56	83.19	83.19	93.02	72.14	95.38	86.97	97.79	91.48	105.04	95.64	62.69	70.35	80.95	85.04	88.42	83.08	123.23	91.95	79.67	87.65	86.19	115.88	111.75
323830	-0.65	-0.73	-0.70	-0.18	0.50	1.21	1.75	4.32	2.99	3.72	3.18	2.07	2.01	2.29	2.64	3.65	3.30	5.53	4.28	3.77	4.39	3.71	3.56	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_F_30_NSYNC___DSASP	92.08	88.41	88.51	98.42	75.72	99.55	90.33	99.35	93.79	107.35	97.54	63.93	72.58	83.61	87.49	90.14	84.63	124.83	92.91	80.54	88.20	87.52	118.76	114.61
323816	4.87	4.49	4.62	5.22	4.08	5.38	5.12	5.88	5.31	6.04	5.08	3.30	4.24	4.94	5.10	5.36	4.85	7.13	5.23	4.64	4.95	5.03	6.44	5.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	90.48	87.02	87.09	96.82	74.44	97.67	88.57	97.25	91.98	105.37	96.02	63.06	71.51	82.42	85.99	88.48	83.22	122.26	91.34	79.24	86.76	86.23	117.42	113.32
323786	3.27	3.09	3.20	3.63	2.81	3.49	3.35	3.79	3.49	4.05	3.56	2.44	3.17	3.76	3.60	3.71	3.44	4.56	3.67	3.34	3.50	3.75	5.09	4.69
	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
V_XM_10_SYNC_DSASP	89.55	85.69	85.28	93.93	71.97	93.89	84.36	91.26	86.02	98.50	90.16	58.95	66.07	75.70	79.46	81.72	76.95	113.43	84.70	73.03	80.08	79.18	108.17	105.52
323789	2.34	1.77	1.38	0.74	0.33	-0.28	-0.86	-2.21	-2.46	-2.82	-2.30	-1.67	-2.27	-2.96	-2.93	-3.05	-2.83	-4.27	-2.97	-2.87	-3.18	-3.31	-4.16	-3.11
	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
W.BABYLN_69_KV_BK1	92.37	88.31	88.27	98.19	75.97	100.53	92.28	102.18	96.32	109.66	100.36	66.32	74.38	85.61	114.86	124.24	132.51	129.89	126.45	125.38	122.49	128.43	123.08	118.16
56697	5.16	4.39	4.38	4.99	4.34	6.35	7.06	8.72	7.83	8.34	7.90	5.70	6.03	6.95	8.29	8.57	8.18	12.19	9.04	8.06	8.32	8.28	10.30	9.31
	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	-24.17	-30.90	-44.55	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.22
W.NYACK_69_KV_BK 521_REV_LBMP_G	89.22	85.56	85.61	95.18	73.36	96.78	88.37	97.32	92.11	105.34	96.09	63.63	71.71	82.40	86.62	89.21	84.09	124.25	92.37	80.18	87.50	86.77	117.00	112.45
345027	2.01	1.63	1.72	1.98	1.73	2.61	3.15	3.86	3.63	4.02	3.62	3.01	3.37	3.74	4.23	4.44	4.31	6.55	4.70	4.28	4.24	4.29	4.67	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	90.04	86.26	86.26	95.84	73.93	97.60	89.26	98.47	93.29	106.74	97.40	64.70	72.88	83.56	87.83	90.39	85.16	125.76	93.49	81.16	88.48	87.69	118.09	113.41
345008	2.82	2.34	2.37	2.65	2.29	3.42	4.04	5.00	4.81	5.42	4.93	4.07	4.54	4.90	5.44	5.61	5.39	8.06	5.82	5.26	5.22	5.21	5.77	4.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	90.60	86.80	86.77	96.41	74.38	98.23	89.88	99.20	94.02	107.62	98.17	65.24	73.50	84.21	88.51	91.12	85.84	126.70	94.17	81.73	89.06	88.25	118.79	114.01
356117	3.39	2.87	2.88	3.22	2.75	4.06	4.66	5.74	5.54	6.30	5.71	4.62	5.15	5.55	6.12	6.35	6.06	9.00	6.50	5.83	5.80	5.77	6.47	5.38
	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
WADING RIVER_IC_1	91.88	87.79	87.77	97.65	75.61	100.16	92.19	102.08	96.07	109.15	99.73	65.98	73.78	84.90	114.51	142.31	182.69	128.14	125.09	124.13	121.30	127.49	121.86	120.63
23522	4.67	3.87	3.88	4.45	3.98	5.99	6.97	8.61	7.59	7.83	7.26	5.36	5.44	6.24	7.94	8.65	7.78	10.44	7.68	6.80	7.14	7.34	9.08	9.37
	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	-24.17	-48.88	-95.12	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
WADING RIVER_IC_2	91.88	87.79	87.77	97.65	75.61	100.16	92.19	102.08	96.07	109.15	99.73	65.98	73.78	84.90	114.51	142.31	182.69	128.14	125.09	124.13	121.30	127.49	121.86	120.63
23547	4.67	3.87	3.88	4.45	3.98	5.99	6.97	8.61	7.59	7.83	7.26	5.36	5.44	6.24	7.94	8.65	7.78	10.44	7.68	6.80	7.14	7.34	9.08	9.37
	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	-24.17	-48.88	-95.12	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
WADING RIVER_IC_3	91.88	87.79	87.77	97.65	75.61	100.16	92.19	102.08	96.07	109.15	99.73	65.98	73.78	84.90	114.51	142.31	182.69	128.14	125.09	124.13	121.30	127.49	121.86	120.63
23601	4.67	3.87	3.88	4.45	3.98	5.99	6.97	8.61	7.59	7.83	7.26	5.36	5.44	6.24	7.94	8.65	7.78	10.44	7.68	6.80	7.14	7.34	9.08	9.37
	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	-24.17	-48.88	-95.12	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.63
WALDENNY_12_KV_BK2	80.90	77.75	77.38	86.64	66.83	87.95	78.89	86.84	83.08	96.05	88.29	57.97	65.28	74.78	78.42	80.63	74.29	110.28	81.85	70.74	78.30	77.24	107.13	104.15
80841	-6.32	-6.17	-6.51	-6.56	-4.80	-6.22	-6.32	-6.62	-5.40	-5.26	-4.17	-2.65	-3.06	-3.88	-3.97	-4.14	-5.49	-7.42	-5.82	-5.17	-4.96	-5.24	-5.19	-4.48
	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	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
WALDEN___HYDRO	89.67	86.07	86.10	95.74	73.74	97.25	88.68	97.66	92.43	105.66	96.34	63.67	71.87	82.61	86.84	89.41	84.29	124.58	92.65	80.39	87.79	87.03	117.52	113.03
24148	2.45	2.15	2.21	2.54	2.10	3.07	3.46	4.20	3.94	4.34	3.87	3.05	3.53	3.94	4.45	4.64	4.52	6.88	4.99	4.49	4.53	4.55	5.20	4.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	93.10	89.13	89.36	99.40	76.54	100.70	91.54	101.04	95.22	108.90	98.87	64.78	73.66	84.52	88.17	90.48	84.74	124.98	92.92	80.57	88.19	87.57	118.53	114.37
23737	5.89	5.21	5.47	6.21	4.90	6.52	6.33	7.57	6.73	7.59	6.41	4.16	5.32	5.85	5.78	5.71	4.96	7.28	5.25	4.67	4.93	5.09	6.20	5.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	89.79	86.03	85.99	95.52	73.76	97.33	89.07	98.23	93.05	106.46	97.23	64.68	72.78	83.42	87.67	90.07	84.93	125.34	93.25	81.01	88.21	87.47	117.63	112.97
23538	2.58	2.11	2.10	2.32	2.13	3.16	3.85	4.77	4.57	5.14	4.77	4.06	4.43	4.76	5.28	5.30	5.15	7.64	5.58	5.11	4.95	4.98	5.30	4.34
	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
WATKINRD_115KV_LN8_ILLION	89.07	85.67	85.73	95.33	73.29	96.45	87.55	96.30	90.98	103.98	94.50	61.96	70.01	80.76	84.65	87.56	82.38	121.76	90.70	78.51	86.00	85.36	115.86	111.78
55919	1.86	1.75	1.84	2.14	1.66	2.28	2.33	2.84	2.50	2.66	2.04	1.34	1.67	2.09	2.26	2.79	2.60	4.06	3.03	2.61	2.74	2.88	3.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WDELAWARE___HYD	88.25	84.80	84.84	94.30	72.63	95.82	87.86	96.78	91.97	104.55	95.93	62.73	70.85	81.48	85.63	88.18	83.20	122.93	91.44	79.89	87.38	85.87	116.07	111.65
323627	1.04	0.88	0.94	1.10	0.99	1.65	2.17	2.79	2.68	2.88	2.52	2.11	2.51	2.82	3.24	3.41	3.43	5.23	3.76	3.42	3.37	3.34	3.59	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.53	-0.81	-0.35	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.76	-0.05	-0.16	-0.20
WEST BABYLON___IC	92.37	88.31	88.27	98.19	75.97	100.53	92.28	102.18	96.32	109.66	100.36	66.32	74.38	85.61	114.86	124.24	132.51	129.89	126.45	125.38	122.49	128.43	123.08	118.16
23714	5.16	4.39	4.38	4.99	4.34	6.35	7.06	8.72	7.83	8.34	7.90	5.70	6.03	6.95	8.29	8.57	8.18	12.19	9.04	8.06	8.32	8.28	10.30	9.31
	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	-24.17	-30.90	-44.55	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-0.22
WEST CANADA___HYD	87.39	84.09	84.12	93.46	71.78	94.36	85.39	93.75	88.75	101.62	92.67	60.81	68.68	79.06	82.81	85.19	80.03	118.15	88.02	76.26	83.59	82.89	112.83	109.07
24049	0.17	0.17	0.23	0.27	0.14	0.19	0.18	0.28	0.27	0.30	0.21	0.19	0.34	0.39	0.41	0.42	0.26	0.45	0.35	0.36	0.33	0.40	0.51	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	82.81	79.51	79.12	88.49	68.32	89.94	80.99	89.11	85.25	98.33	90.18	59.04	66.29	76.26	79.99	82.26	76.23	113.49	84.10	72.88	80.49	79.15	109.58	106.19
24143	-4.40	-4.41	-4.77	-4.70	-3.32	-4.23	-4.22	-4.36	-3.24	-2.99	-2.28	-1.58	-2.05	-2.41	-2.41	-2.52	-3.55	-4.21	-3.58	-3.06	-2.77	-3.34	-2.75	-2.45
	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	-0.03	0.00	0.00	0.00	0.00
WESTOVER___LESR	85.74	82.63	82.69	92.15	70.86	93.34	84.35	92.99	88.02	100.94	92.07	60.60	68.46	78.49	82.39	84.93	79.40	117.35	87.33	75.49	82.82	82.13	111.77	107.92
323668	-1.47	-1.30	-1.20	-1.04	-0.78	-0.84	-0.87	-0.48	-0.47	-0.37	-0.40	-0.03	0.12	-0.17	0.00	0.15	-0.39	-0.35	-0.35	-0.41	-0.44	-0.36	-0.55	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	80.21	77.15	76.99	86.08	66.39	87.43	76.33	84.11	78.61	93.55	81.95	56.14	62.92	71.93	75.91	78.14	72.21	107.21	79.66	65.71	72.02	75.07	103.34	100.35
323626	-7.01	-6.77	-6.90	-7.12	-5.25	-6.75	-6.53	-6.68	-5.76	-5.99	-5.71	-4.49	-5.42	-6.73	-6.48	-6.63	-7.57	-10.49	-8.01	-7.30	-7.42	-7.17	-8.17	-7.26
	0.00	0.00	0.00	0.00	0.00	0.00	2.36	2.68	4.11	1.78	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	3.82	0.24	0.81	1.01
WHAVSTOR_138KV_BK127	88.83	85.20	85.26	94.78	73.03	96.37	87.95	96.84	91.65	104.77	95.60	63.32	71.36	82.00	86.19	88.75	83.65	123.59	91.90	79.73	87.03	86.31	116.41	111.92
55557	1.62	1.27	1.37	1.58	1.39	2.19	2.73	3.37	3.17	3.46	3.14	2.69	3.02	3.33	3.80	3.97	3.87	5.89	4.22	3.83	3.77	3.83	4.08	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	88.83	85.20	85.26	94.78	73.03	96.37	87.95	96.84	91.65	104.77	95.60	63.32	71.36	82.00	86.19	88.75	83.65	123.59	91.90	79.73	87.03	86.31	116.41	111.92
345015	1.62	1.27	1.37	1.58	1.39	2.19	2.73	3.37	3.17	3.46	3.14	2.69	3.02	3.33	3.80	3.97	3.87	5.89	4.22	3.83	3.77	3.83	4.08	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	93.27	88.79	88.99	99.12	76.35	100.35	91.81	102.53	95.83	109.05	98.29	64.52	74.36	85.83	89.40	92.31	86.72	128.11	95.19	82.44	90.06	88.80	119.82	115.25
80871	6.06	4.86	5.10	5.93	4.71	6.17	6.59	9.07	7.35	7.73	5.83	3.90	6.03	7.16	7.01	7.54	6.94	10.41	7.52	6.53	6.80	6.31	7.50	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	90.51	86.76	86.77	96.46	74.36	98.15	89.71	98.97	93.68	107.15	97.77	64.79	73.01	83.87	88.19	90.82	85.60	126.51	94.08	81.57	88.94	88.13	118.81	114.10
356215	3.29	2.84	2.88	3.26	2.72	3.98	4.49	5.50	5.19	5.83	5.31	4.16	4.68	5.21	5.80	6.04	5.82	8.82	6.41	5.67	5.68	5.65	6.49	5.47
	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
WM_FLOYD_69_KV_BK2	91.96	87.86	87.82	97.70	75.67	100.18	92.19	102.05	96.05	109.14	99.70	66.00	73.81	84.92	114.53	141.99	182.06	128.77	125.59	124.59	121.79	127.90	122.40	120.59
356380	4.75	3.94	3.93	4.51	4.03	6.01	6.97	8.58	7.57	7.82	7.24	5.38	5.46	6.26	7.96	8.59	7.91	11.07	8.18	7.26	7.63	7.75	9.63	9.37
	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	-24.17	-48.62	-94.36	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	-2.59
WOODARD__115KV_TB2	84.66	81.43	81.43	90.64	69.74	91.84	83.15	91.44	86.68	99.37	90.70	59.58	67.21	77.30	81.01	83.40	78.27	115.70	86.09	74.45	81.65	80.84	110.02	106.25
355635	-2.55	-2.49	-2.46	-2.55	-1.89	-2.33	-2.07	-2.03	-1.80	-1.94	-1.76	-1.04	-1.14	-1.36	-1.38	-1.38	-1.51	-2.00	-1.58	-1.45	-1.61	-1.65	-2.30	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODMERE_69_KV_BK1	91.56	87.67	87.69	97.53	75.39	99.60	91.21	100.71	95.03	108.54	99.33	65.84	74.05	85.13	113.87	121.57	127.04	128.44	125.40	124.45	121.50	127.36	121.59	116.54
55827	4.35	3.75	3.80	4.34	3.76	5.43	5.99	7.24	6.55	7.22	6.86	5.22	5.71	6.46	7.30	7.48	7.21	10.74	7.99	7.12	7.33	7.21	8.82	7.91
	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	-24.17	-29.32	-40.06	0.00	-29.73	-41.42	-30.91	-37.66	-0.45	0.00
YORK___WARBASSE	89.93	86.17	86.15	95.62	73.93	97.50	89.17	98.21	92.99	106.37	97.14	64.72	72.73	83.43	87.53	89.82	84.83	125.31	93.24	81.08	88.25	87.53	117.66	112.99
23770	2.71	2.25	2.26	2.43	2.29	3.33	3.95	4.75	4.51	5.05	4.67	4.10	4.39	4.76	5.14	5.05	5.05	7.61	5.56	5.18	4.99	5.04	5.33	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00