Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/05/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	45.49	46.94	47.67	43.69	41.75	46.70	46.97	49.16	41.25	45.94	52.66	55.52	56.56	57.18	73.03	69.25	74.23	86.27	137.84	168.80	104.97	89.54	97.24	76.36
24138	2.83	2.67	2.60	2.34	2.26	2.50	2.87	3.41	3.12	3.69	4.51	4.75	4.80	4.88	5.83	5.51	5.65	6.12	8.22	8.65	5.43	4.81	5.93	4.57
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.59	47.03	47.75	43.76	41.82	46.75	46.99	49.13	41.22	45.85	52.53	55.43	56.48	57.13	72.96	69.13	74.11	86.15	137.69	168.79	105.06	89.67	97.34	76.41
24260	2.93	2.76	2.69	2.41	2.33	2.55	2.90	3.38	3.09	3.60	4.38	4.66	4.73	4.83	5.76	5.38	5.53	6.00	8.08	8.64	5.51	4.93	6.03	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.59	47.03	47.75	43.76	41.82	46.75	46.99	49.13	41.22	45.85	52.53	55.43	56.48	57.13	72.96	69.13	74.11	86.15	137.69	168.79	105.06	89.67	97.34	76.41
24261	2.93	2.76	2.69	2.41	2.33	2.55	2.90	3.38	3.09	3.60	4.38	4.66	4.73	4.83	5.76	5.38	5.53	6.00	8.08	8.64	5.51	4.93	6.03	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	45.10	46.64	47.56	43.58	41.69	46.67	46.56	48.37	40.16	44.27	49.90	52.45	53.16	53.65	67.99	65.27	71.12	83.32	136.53	169.25	105.30	90.45	97.30	76.29
24011	2.44	2.37	2.49	2.22	2.20	2.47	2.47	2.63	2.03	2.02	1.75	1.69	1.41	1.35	1.78	1.61	2.53	3.16	6.93	9.12	5.75	5.71	5.99	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	45.42	46.88	47.78	43.79	41.93	46.95	46.88	48.70	40.39	44.43	50.03	52.63	53.29	53.71	68.07	65.33	71.44	83.66	137.29	170.46	105.86	91.21	98.17	76.96
23798	2.76	2.61	2.72	2.44	2.44	2.75	2.79	2.96	2.25	2.19	1.88	1.86	1.54	1.41	1.86	1.67	2.86	3.51	7.69	10.33	6.32	6.47	6.86	5.17
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	45.10	46.64	47.56	43.58	41.69	46.67	46.56	48.37	40.16	44.27	49.90	52.45	53.16	53.65	67.99	65.27	71.12	83.32	136.53	169.25	105.30	90.45	97.30	76.29
24028	2.44	2.37	2.49	2.22	2.20	2.47	2.47	2.63	2.03	2.02	1.75	1.69	1.41	1.35	1.78	1.61	2.53	3.16	6.93	9.12	5.75	5.71	5.99	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ADK_NYS___DAM	44.61	46.47	47.50	43.57	41.69	46.57	46.24	47.94	40.00	44.27	49.95	52.76	53.22	53.59	67.99	65.12	69.74	81.47	132.05	162.73	102.05	87.55	94.34	74.37
23527	1.95	2.20	2.44	2.22	2.20	2.37	2.15	2.20	1.87	2.02	1.80	1.99	1.47	1.29	1.78	1.45	1.15	1.32	2.44	2.60	2.50	2.82	3.04	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
24190	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	42.34	43.79	44.57	40.91	39.09	43.84	43.81	45.46	37.88	41.91	47.69	50.00	50.90	51.31	64.88	62.09	67.10	78.43	127.29	157.72	98.12	83.37	89.65	70.69
355683	-0.33	-0.48	-0.50	-0.44	-0.40	-0.36	-0.28	-0.29	-0.24	-0.34	-0.47	-0.77	-0.85	-0.99	-1.33	-1.27	-1.48	-1.72	-2.28	-2.34	-1.42	-1.36	-1.66	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	44.07	45.85	46.74	42.92	40.92	45.66	45.50	47.08	39.29	43.53	49.21	51.75	52.37	52.85	67.32	64.84	69.78	81.68	132.28	163.44	101.97	87.00	93.75	73.77
323833	1.41	1.58	1.68	1.57	1.43	1.46	1.41	1.33	1.16	1.28	1.05	0.98	0.62	0.55	1.11	1.16	1.20	1.53	2.67	3.31	2.42	2.27	2.44	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	44.06	45.83	46.74	42.91	40.90	45.65	45.49	47.07	39.29	43.52	49.20	51.74	52.36	52.84	67.31	64.83	69.77	81.67	132.21	163.36	101.95	86.99	93.73	73.73
323834	1.40	1.56	1.67	1.55	1.41	1.45	1.40	1.33	1.15	1.27	1.04	0.97	0.61	0.54	1.10	1.16	1.19	1.52	2.61	3.23	2.40	2.25	2.42	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALBANY___1	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
23571	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

ALBANY___2	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
23572	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALBANY___3	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
23573	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALBANY___4	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
23574	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALBANY___LFGE	43.71	45.50	46.38	42.56	40.52	45.24	45.10	46.77	39.17	43.47	49.15	51.88	52.59	53.15	67.51	64.82	69.80	81.51	131.87	162.27	101.17	86.32	92.94	73.10
323615	1.05	1.23	1.32	1.21	1.03	1.03	1.00	1.02	1.04	1.22	0.99	1.11	0.84	0.85	1.30	1.15	1.22	1.36	2.27	2.14	1.62	1.59	1.63	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	42.48	44.03	44.77	41.11	39.27	44.06	44.05	45.67	38.02	42.04	47.87	50.22	51.09	51.42	65.02	62.30	67.16	78.52	127.65	158.33	98.52	83.71	90.09	71.07
55860	-0.18	-0.24	-0.30	-0.24	-0.22	-0.14	-0.04	-0.07	-0.11	-0.20	-0.28	-0.54	-0.66	-0.88	-1.18	-1.20	-1.43	-1.63	-1.93	-1.76	-1.03	-1.02	-1.22	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	42.48	44.02	44.77	41.11	39.27	44.06	44.05	45.67	38.02	42.04	47.87	50.22	51.09	51.42	65.02	62.31	67.16	78.52	127.65	158.34	98.52	83.71	90.09	71.07
24188	-0.18	-0.25	-0.30	-0.25	-0.22	-0.14	-0.04	-0.07	-0.11	-0.20	-0.29	-0.55	-0.66	-0.88	-1.19	-1.19	-1.42	-1.63	-1.93	-1.76	-1.02	-1.02	-1.22	-0.73
	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	-0.14	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00
ALCOA___DSASP	42.48	44.02	44.77	41.11	39.27	44.06	44.05	45.67	38.02	42.04	47.87	50.22	51.09	51.42	65.02	62.31	67.16	78.52	127.65	158.34	98.52	83.71	90.09	71.07
323711	-0.18	-0.25	-0.30	-0.25	-0.22	-0.14	-0.04	-0.07	-0.11	-0.20	-0.29	-0.55	-0.66	-0.88	-1.19	-1.19	-1.42	-1.63	-1.93	-1.76	-1.02	-1.02	-1.22	-0.73
	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	-0.14	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	44.79	46.17	46.79	42.83	40.83	46.07	46.30	49.61	40.14	43.71	50.41	53.53	55.54	55.80	80.01	70.43	72.32	85.11	142.33	176.66	107.77	91.31	98.19	77.04
23514	2.13	1.90	1.73	1.48	1.35	1.87	2.21	3.86	2.01	1.46	2.25	2.76	3.79	3.51	5.27	5.16	5.19	6.84	14.88	18.56	10.79	8.75	9.24	6.84
	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	-8.53	-1.91	1.45	1.88	2.12	1.96	2.57	2.18	2.36	1.60
ALTAMONT_115KV_TB 2	43.63	45.31	46.17	42.40	40.46	45.19	45.07	46.78	39.04	43.29	49.11	51.81	52.62	53.18	67.35	64.67	69.65	81.39	131.36	161.96	100.97	86.18	92.93	73.10
55880	0.97	1.04	1.11	1.05	0.97	0.98	0.98	1.03	0.91	1.04	0.96	1.04	0.86	0.88	1.14	1.00	1.07	1.24	1.76	1.83	1.43	1.45	1.63	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	42.40	43.95	44.75	41.15	39.37	44.16	44.19	45.91	38.23	42.22	48.01	50.42	51.23	51.57	65.18	62.23	67.44	78.89	128.09	158.59	98.51	83.91	90.41	71.23
323606	-0.26	-0.32	-0.31	-0.20	-0.12	-0.05	0.09	0.17	0.10	-0.02	-0.14	-0.35	-0.52	-0.73	-1.03	-1.13	-1.14	-1.26	-1.48	-1.47	-1.04	-0.82	-0.89	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	41.80	42.04	43.53	40.11	38.05	41.01	42.42	44.68	37.05	40.99	47.26	50.30	52.36	52.75	76.83	65.45	65.83	76.22	125.04	154.62	93.73	78.56	83.55	62.71
24010	-0.86	-1.17	-1.32	-1.24	-1.26	-1.36	-1.14	-1.07	-1.08	-1.26	-0.89	-0.47	0.61	0.45	0.43	0.98	0.10	-0.23	-0.05	0.85	-0.78	-1.06	-0.49	0.31
	0.00	1.06	0.21	0.00	0.19	1.84	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.19	-1.11	2.85	3.69	4.48	6.28	5.04	5.12	7.27	9.40
ARKWRIGHT___SUMMIT_WT_PWR	42.88	42.85	44.52	40.99	38.86	41.73	43.48	45.96	38.22	42.56	49.45	52.48	54.69	55.21	79.44	69.36	70.95	82.61	134.28	164.90	100.50	84.34	89.19	65.06
323751	0.22	-0.05	-0.27	-0.36	-0.39	-0.11	0.07	0.22	0.09	0.31	1.30	1.71	2.94	2.91	3.58	4.52	4.44	5.15	7.88	10.29	4.62	3.78	4.62	3.52
	0.00	1.37	0.27	0.00	0.24	2.36	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.65	-1.48	2.07	2.68	3.17	5.45	3.66	4.18	6.73	10.26
ARTHUR KILL_GT_1	45.22	46.62	47.34	43.40	41.45	46.27	46.47	48.51	40.65	45.09	51.74	54.65	55.61	56.18	65.27	68.34	73.18	85.00	135.64	166.26	103.66	88.58	95.89	75.40
23520	2.57	2.35	2.28	2.05	1.96	2.07	2.38	2.77	2.52	2.84	3.59	3.88	3.86	3.87	4.55	4.59	4.60	4.85	6.03	6.12	4.11	3.84	4.59	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	45.08	46.48	47.19	43.26	41.32	46.12	46.32	48.35	40.51	44.96	51.57	54.46	55.42	55.98	65.01	68.02	72.86	84.63	134.98	165.49	103.22	88.19	95.50	75.11
23512	2.42	2.21	2.13	1.90	1.83	1.92	2.23	2.61	2.38	2.72	3.42	3.69	3.67	3.69	4.29	4.28	4.28	4.48	5.37	5.35	3.67	3.46	4.20	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	45.09	46.52	47.24	43.30	41.38	46.26	46.46	48.54	40.69	45.26	51.82	54.62	55.64	56.26	65.31	68.15	73.09	85.02	135.78	166.36	103.59	88.37	95.81	75.28
23513	2.43	2.25	2.18	1.95	1.89	2.05	2.37	2.79	2.56	3.01	3.67	3.85	3.89	3.96	4.59	4.40	4.51	4.87	6.17	6.22	4.04	3.64	4.51	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	45.23	46.62	47.35	43.40	41.45	46.27	46.47	48.51	40.65	45.09	51.75	54.64	55.60	56.19	65.27	68.33	73.18	85.01	135.57	166.18	103.65	88.58	95.88	75.40
323718	2.57	2.35	2.28	2.04	1.96	2.06	2.37	2.77	2.52	2.84	3.59	3.87	3.85	3.89	4.55	4.58	4.59	4.86	5.95	6.03	4.11	3.85	4.58	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASHOKAN____	45.04	46.50	47.25	43.31	41.35	46.23	46.30	48.24	40.36	44.89	51.23	53.88	54.79	55.50	71.24	67.71	73.20	85.41	137.72	169.49	105.39	89.69	96.55	75.63
23654	2.38	2.23	2.19	1.96	1.86	2.03	2.21	2.50	2.23	2.65	3.08	3.11	3.04	3.20	4.17	4.00	4.61	5.26	8.11	9.35	5.85	4.96	5.24	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	-0.86	-0.35	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	45.04	46.40	47.16	43.21	41.27	46.13	46.35	48.42	40.67	45.15	51.70	54.50	55.50	56.13	71.74	68.08	72.85	84.66	135.29	165.88	103.36	88.28	95.59	75.18
323581	2.38	2.13	2.09	1.86	1.78	1.93	2.25	2.67	2.54	2.90	3.54	3.74	3.75	3.83	4.54	4.33	4.27	4.51	5.68	5.74	3.82	3.54	4.28	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	45.04	46.40	47.16	43.21	41.27	46.13	46.35	48.42	40.67	45.15	51.70	54.50	55.50	56.13	71.74	68.08	72.85	84.66	135.29	165.88	103.36	88.28	95.59	75.18
323582	2.38	2.13	2.09	1.86	1.78	1.93	2.25	2.67	2.54	2.90	3.54	3.74	3.75	3.83	4.54	4.33	4.27	4.51	5.68	5.74	3.82	3.54	4.28	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24094	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24095	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24096	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24097	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24098	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24099	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24100	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24101	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24102	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24103	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24104	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.16	51.73	54.53	55.53	56.17	71.78	68.11	72.89	84.70	135.47	166.01	103.41	88.32	95.63	75.22
24105	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.36	4.31	4.55	5.87	5.87	3.87	3.58	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT_1	45.15	46.52	47.28	43.32	41.36	46.23	46.46	48.53	40.79	45.26	51.84	54.66	55.66	56.30	71.94	68.29	73.06	84.92	135.81	166.43	103.69	88.55	95.90	75.43
23523	2.49	2.24	2.22	1.97	1.87	2.03	2.37	2.79	2.66	3.02	3.69	3.89	3.91	4.00	4.74	4.54	4.48	4.77	6.21	6.30	4.15	3.82	4.60	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT_10	45.12	46.55	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.13	84.97	135.83	166.41	103.62	88.46	96.01	75.47
24110	2.46	2.28	2.23	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	4.00	4.04	4.78	4.51	4.55	4.81	6.22	6.27	4.08	3.73	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA_GT_11	45.12	46.55	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.13	84.97	135.83	166.41	103.62	88.46	96.01	75.47
24225	2.46	2.28	2.23	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	4.00	4.04	4.78	4.51	4.55	4.81	6.22	6.27	4.08	3.73	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA_GT_12	45.12	46.55	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.13	84.97	135.83	166.41	103.62	88.46	96.01	75.47
24226	2.46	2.28	2.23	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	4.00	4.04	4.78	4.51	4.55	4.81	6.22	6.27	4.08	3.73	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA_GT_13	45.12	46.55	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.13	84.97	135.83	166.41	103.62	88.46	96.01	75.47
24227	2.46	2.28	2.23	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	4.00	4.04	4.78	4.51	4.55	4.81	6.22	6.27	4.08	3.73	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA_GT_5	45.15	46.52	47.28	43.32	41.36	46.23	46.46	48.53	40.79	45.26	51.84	54.66	55.66	56.30	71.94	68.29	73.06	84.92	135.81	166.43	103.69	88.55	95.90	75.43
24106	2.49	2.24	2.22	1.97	1.87	2.03	2.37	2.79	2.66	3.02	3.69	3.89	3.91	4.00	4.74	4.54	4.48	4.77	6.21	6.30	4.15	3.82	4.60	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT_7	45.15	46.52	47.28	43.32	41.36	46.23	46.46	48.53	40.79	45.26	51.84	54.66	55.66	56.30	71.94	68.29	73.06	84.92	135.81	166.43	103.69	88.55	95.90	75.43
24107	2.49	2.24	2.22	1.97	1.87	2.03	2.37	2.79	2.66	3.02	3.69	3.89	3.91	4.00	4.74	4.54	4.48	4.77	6.21	6.30	4.15	3.82	4.60	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA_GT_8	45.15	46.52	47.28	43.32	41.36	46.23	46.46	48.53	40.79	45.26	51.84	54.66	55.66	56.30	71.94	68.29	73.06	84.92	135.81	166.43	103.69	88.55	95.90	75.43
24108	2.49	2.24	2.22	1.97	1.87	2.03	2.37	2.79	2.66	3.02	3.69	3.89	3.91	4.00	4.74	4.54	4.48	4.77	6.21	6.30	4.15	3.82	4.60	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA___2	45.06	46.43	47.19	43.24	41.29	46.15	46.38	48.44	40.71	45.17	51.73	54.53	55.53	56.17	71.79	68.11	72.88	84.71	135.34	166.00	103.40	88.32	95.63	75.23
24149	2.40	2.16	2.12	1.89	1.80	1.95	2.28	2.69	2.58	2.92	3.58	3.76	3.77	3.87	4.59	4.37	4.30	4.56	5.74	5.86	3.86	3.59	4.32	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	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
ASTORIA___3	45.12	46.54	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.97	68.26	73.12	84.97	135.75	166.40	103.63	88.47	96.01	75.48
23516	2.46	2.27	2.22	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	3.99	4.04	4.77	4.51	4.54	4.81	6.14	6.25	4.08	3.74	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA___4	45.12	46.55	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.97	68.26	73.13	84.97	135.83	166.41	103.62	88.46	96.01	75.47
23517	2.46	2.28	2.23	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	4.00	4.04	4.77	4.51	4.55	4.81	6.22	6.27	4.08	3.73	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ASTORIA___5	45.12	46.54	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.12	84.97	135.75	166.40	103.63	88.48	96.01	75.48
23518	2.46	2.27	2.22	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	3.99	4.04	4.78	4.51	4.54	4.81	6.14	6.25	4.08	3.74	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	45.20	46.63	47.36	43.41	41.48	46.36	46.58	48.68	40.82	45.40	52.00	54.83	55.88	56.49	72.16	68.32	73.21	85.09	135.98	166.66	103.75	88.65	96.27	75.66
323677	2.54	2.36	2.30	2.06	1.99	2.16	2.48	2.93	2.69	3.15	3.85	4.07	4.12	4.19	4.96	4.57	4.63	4.94	6.37	6.51	4.20	3.91	4.97	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	45.20	46.63	47.36	43.41	41.48	46.36	46.58	48.68	40.82	45.40	52.00	54.83	55.88	56.49	72.16	68.32	73.21	85.09	135.98	166.66	103.75	88.65	96.27	75.66
323678	2.54	2.36	2.30	2.06	1.99	2.16	2.48	2.93	2.69	3.15	3.85	4.07	4.12	4.19	4.96	4.57	4.63	4.94	6.37	6.51	4.20	3.91	4.97	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

ATHENS_STG_1	43.87	45.45	46.30	42.50	40.59	45.33	45.27	47.11	39.36	43.64	49.72	52.46	53.34	53.89	69.00	65.42	70.37	82.06	131.83	162.20	101.02	86.23	93.16	73.32
23668	1.21	1.18	1.23	1.15	1.10	1.12	1.18	1.36	1.23	1.39	1.56	1.69	1.59	1.59	1.90	1.70	1.79	1.91	2.22	2.06	1.47	1.50	1.85	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.36	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
ATHENS_STG_2	43.87	45.45	46.30	42.50	40.59	45.33	45.27	47.11	39.36	43.64	49.72	52.46	53.34	53.89	69.00	65.42	70.37	82.06	131.83	162.20	101.02	86.23	93.16	73.32
23670	1.21	1.18	1.23	1.15	1.10	1.12	1.18	1.36	1.23	1.39	1.56	1.69	1.59	1.59	1.90	1.70	1.79	1.91	2.22	2.06	1.47	1.50	1.85	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.36	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
ATHENS_STG_3	43.87	45.45	46.30	42.50	40.59	45.33	45.27	47.11	39.36	43.64	49.72	52.46	53.34	53.89	69.00	65.42	70.37	82.06	131.83	162.20	101.02	86.23	93.16	73.32
23677	1.21	1.18	1.23	1.15	1.10	1.12	1.18	1.36	1.23	1.39	1.56	1.69	1.59	1.59	1.90	1.70	1.79	1.91	2.22	2.06	1.47	1.50	1.85	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.36	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
AUBURN___LFGE	43.03	44.82	45.55	41.64	39.87	44.73	44.59	45.94	38.05	42.02	48.02	50.74	52.02	52.77	76.05	71.29	76.14	90.23	144.17	177.59	114.22	96.98	104.32	80.61
323710	0.37	0.55	0.49	0.29	0.38	0.53	0.50	0.19	-0.08	-0.23	-0.14	-0.03	0.27	0.47	0.82	1.18	1.38	2.07	3.81	5.98	3.75	2.97	2.99	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	-9.02	-6.75	-6.18	-8.00	-10.79	-11.54	-10.93	-9.28	-10.02	-6.78
BABYLON_RES_REC	45.49	47.17	47.76	43.64	41.84	46.81	46.75	48.82	40.73	45.38	52.33	55.02	56.00	57.20	72.78	68.97	74.23	85.76	136.96	167.18	104.17	88.65	95.41	75.41
323704	2.83	2.90	2.70	2.28	2.35	2.61	2.65	3.08	2.60	3.13	4.18	4.25	4.25	4.84	5.58	5.23	5.64	5.61	7.34	7.03	4.62	3.92	4.11	3.62
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	42.67	42.78	44.39	40.90	38.77	41.72	43.27	45.71	37.96	42.17	48.83	51.82	53.92	54.38	78.50	68.19	69.44	80.71	131.53	161.80	98.52	82.62	87.61	64.56
323825	0.01	-0.22	-0.42	-0.45	-0.49	-0.29	-0.19	-0.03	-0.18	-0.08	0.68	1.05	2.17	2.08	2.50	3.45	3.15	3.53	5.50	7.41	3.02	2.31	3.16	2.71
	0.00	1.27	0.25	0.00	0.22	2.19	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.79	-1.37	2.29	2.97	3.54	5.66	4.05	4.43	6.85	9.94
BARON_WINDS___WT_PWR	42.45	44.46	44.65	40.76	38.86	44.82	43.99	45.41	37.49	41.60	47.95	50.69	52.35	52.72	75.39	67.38	70.07	82.39	133.51	167.29	102.01	87.33	95.49	77.52
323822	-0.21	-0.51	-0.55	-0.59	-0.75	-0.58	-0.45	-0.33	-0.64	-0.65	-0.20	-0.08	0.60	0.42	0.83	1.48	1.48	2.23	3.64	5.45	2.47	2.05	2.45	1.60
	0.00	-0.70	-0.14	0.00	-0.12	-1.21	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.35	-2.54	0.00	0.00	-0.30	-1.77	0.00	-0.54	-1.74	-4.13
BARRETT_IC_1	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23704	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_10	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23701	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_11	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23702	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_12	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23703	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_2	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23705	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_3	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23706	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_4	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23707	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_5	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23708	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

BARRETT_IC_6	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23709	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_7	45.20	46.82	47.45	43.41	41.57	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.62	72.17	68.38	73.45	85.01	135.67	165.10	103.01	88.06	95.30	75.26
23710	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.78	2.48	2.89	3.79	3.91	3.92	4.26	4.97	4.63	4.87	4.86	6.06	4.95	3.47	3.32	3.99	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_8	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23711	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_9	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23700	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT___1	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23545	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BARRETT___2	45.20	46.82	47.45	43.41	41.56	46.47	46.43	48.53	40.61	45.14	51.94	54.68	55.68	56.61	72.17	68.37	73.45	85.00	135.67	165.08	103.01	88.07	95.29	75.26
23546	2.54	2.55	2.39	2.06	2.08	2.27	2.34	2.79	2.48	2.90	3.79	3.91	3.93	4.26	4.97	4.62	4.87	4.85	6.06	4.94	3.46	3.33	3.98	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	-0.05	-0.99	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	43.87	45.21	45.79	41.95	40.00	44.99	45.04	46.71	38.50	42.40	48.77	51.87	53.99	54.95	80.10	68.43	69.27	81.09	133.78	167.87	100.62	85.08	91.79	73.01
55881	1.21	0.94	0.73	0.60	0.51	0.79	0.95	0.97	0.37	0.15	0.62	1.10	2.24	2.66	3.37	4.02	3.82	5.00	9.16	12.70	6.62	5.05	5.57	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	-10.52	-1.04	3.13	4.06	4.95	4.89	5.54	4.71	5.08	3.45
BAYONEEC___CTG1	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323682	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323750	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323683	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323684	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323685	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323686	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323687	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323688	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323689	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	45.24	46.67	47.39	43.43	41.51	46.39	46.61	48.71	40.85	45.43	52.04	54.87	55.88	56.51	72.16	68.41	73.35	85.26	136.23	166.97	103.91	88.70	96.27	75.64
323749	2.58	2.40	2.33	2.08	2.02	2.19	2.51	2.97	2.72	3.19	3.89	4.10	4.13	4.21	4.96	4.66	4.76	5.11	6.61	6.82	4.36	3.97	4.96	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	45.78	47.61	48.15	43.98	42.24	47.27	47.11	49.06	40.79	45.62	52.61	55.31	56.44	57.72	73.94	69.79	75.13	86.74	138.32	168.79	105.07	89.27	95.72	75.83
356364	3.12	3.34	3.09	2.63	2.75	3.06	3.02	3.31	2.66	3.38	4.46	4.54	4.69	5.36	6.74	6.04	6.55	6.59	8.70	8.64	5.53	4.54	4.41	4.03
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BEACON___LESR	43.90	45.72	46.47	42.68	40.67	45.45	45.35	47.04	39.34	43.75	49.43	52.09	52.80	53.34	67.72	65.06	70.15	82.09	132.69	163.35	101.75	86.77	93.49	73.39
323632	1.24	1.46	1.40	1.33	1.18	1.25	1.26	1.29	1.21	1.50	1.28	1.32	1.04	1.04	1.52	1.38	1.57	1.94	3.08	3.22	2.20	2.04	2.18	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	43.79	45.17	45.97	41.99	39.90	45.22	45.22	46.77	38.60	42.59	48.55	51.28	52.30	52.91	70.27	69.25	76.73	91.62	148.36	184.15	119.22	100.58	106.96	81.89
24048	1.13	0.90	0.91	0.64	0.41	1.01	1.13	1.03	0.47	0.34	0.39	0.52	0.54	0.61	0.82	0.27	1.24	2.53	6.96	11.61	7.47	5.47	4.46	2.52
	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	-3.24	-5.61	-6.90	-8.94	-11.83	-12.48	-12.21	-10.37	-11.20	-7.58
BEEBEE_GT_13	43.21	44.71	45.31	41.51	39.61	44.56	44.47	46.04	38.23	42.41	48.83	51.94	53.78	54.47	80.00	68.03	68.83	80.05	131.44	163.82	98.06	83.03	89.51	71.16
23619	0.55	0.44	0.25	0.15	0.12	0.35	0.38	0.30	0.10	0.16	0.67	1.17	2.03	2.17	2.82	3.79	3.86	4.58	7.62	9.47	4.89	3.71	4.05	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.88	3.61	4.67	5.74	5.71	6.38	5.42	5.85	3.95
BENSHRST_27_KV_BENSHRST_1	45.59	46.99	47.70	43.71	41.75	46.67	46.92	49.03	41.12	45.70	52.39	55.29	56.36	56.96	72.79	69.15	74.02	86.01	137.44	168.42	104.92	89.59	97.08	76.31
355998	2.93	2.72	2.64	2.36	2.26	2.47	2.82	3.28	2.99	3.45	4.23	4.53	4.61	4.66	5.59	5.40	5.44	5.86	7.83	8.27	5.37	4.86	5.78	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	43.21	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.94	68.86	80.41	129.84	159.86	99.71	85.13	91.71	72.15
23843	0.55	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.44	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.23	-0.27	0.17	0.39	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	43.22	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.95	68.86	80.41	129.83	159.86	99.71	85.13	91.71	72.15
323560	0.56	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.43	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.22	-0.27	0.17	0.40	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	43.22	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.95	68.86	80.41	129.83	159.86	99.71	85.13	91.71	72.15
323561	0.56	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.43	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.22	-0.27	0.17	0.40	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	43.22	45.06	45.94	42.15	40.10	44.75	44.63	46.29	38.76	42.99	48.59	51.27	51.97	52.51	66.63	63.95	68.86	80.41	129.83	159.86	99.71	85.13	91.71	72.15
323562	0.56	0.79	0.88	0.80	0.61	0.54	0.54	0.54	0.63	0.74	0.43	0.50	0.22	0.21	0.42	0.28	0.28	0.26	0.22	-0.27	0.17	0.40	0.40	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	42.83	44.26	44.80	41.03	39.13	44.11	44.05	45.83	38.05	42.26	48.85	51.94	54.07	54.51	78.71	68.29	69.33	80.54	131.38	164.15	98.62	83.61	90.65	72.16
23779	0.17	-0.01	-0.26	-0.32	-0.36	-0.09	-0.04	0.08	-0.08	0.01	0.70	1.17	2.31	2.21	2.63	3.61	3.15	3.50	5.54	7.71	3.32	2.48	3.25	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	-9.87	-1.32	2.40	3.11	3.72	3.62	4.24	3.61	3.90	2.65
BETHLHEM_115KV_TB1	43.30	45.11	45.99	42.20	40.17	44.84	44.73	46.40	38.83	43.07	48.72	51.40	52.12	52.67	66.79	64.12	69.05	80.63	130.17	160.28	99.96	85.30	91.94	72.32
79974	0.64	0.84	0.93	0.85	0.68	0.64	0.63	0.65	0.70	0.82	0.57	0.64	0.37	0.37	0.58	0.45	0.46	0.48	0.56	0.15	0.42	0.57	0.63	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	45.29	46.94	47.53	43.45	41.62	46.57	46.54	48.62	40.63	45.26	52.15	54.86	55.83	56.89	72.37	68.53	73.72	85.23	136.05	166.05	103.44	88.09	94.95	75.14
323564	2.63	2.67	2.47	2.10	2.13	2.37	2.45	2.88	2.50	3.02	4.00	4.09	4.08	4.54	5.17	4.78	5.13	5.07	6.43	5.91	3.90	3.36	3.64	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	42.92	44.35	44.89	41.11	39.20	44.19	44.14	45.92	38.14	42.38	49.00	52.11	54.25	54.70	78.93	68.59	69.70	80.93	131.93	164.85	99.06	83.98	91.05	72.45
345034	0.25	0.08	-0.18	-0.24	-0.29	-0.01	0.05	0.18	0.01	0.14	0.85	1.34	2.50	2.40	2.90	3.87	3.43	3.79	5.95	8.28	3.62	2.73	3.51	3.21
	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	-9.82	-1.36	2.32	3.01	3.59	3.49	4.10	3.48	3.77	2.56

BINGHAMTON___COGEN	42.80	44.38	45.15	41.40	39.49	44.20	44.10	45.86	38.12	42.29	48.50	51.14	52.40	52.99	73.66	68.03	72.21	84.70	136.07	167.72	104.89	89.35	96.50	75.30
23790	0.14	0.11	0.08	0.05	0.00	0.00	0.00	0.12	-0.01	0.04	0.34	0.37	0.65	0.69	1.06	1.26	1.43	1.70	2.54	3.33	1.46	1.31	1.63	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-3.40	-2.20	-2.85	-3.96	-4.33	-3.89	-3.30	-3.56	-2.40
BIXINCNT_115KV_LOAD	43.00	44.41	45.02	41.20	39.25	44.27	44.32	46.12	38.42	42.76	49.46	52.52	54.54	54.99	79.05	69.22	70.60	81.87	133.11	166.29	99.99	84.87	92.04	73.01
355685	0.34	0.14	-0.05	-0.16	-0.24	0.07	0.23	0.38	0.29	0.51	1.31	1.75	2.78	2.69	3.27	4.32	3.96	4.23	6.50	9.06	3.88	3.06	3.89	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	-9.57	-1.55	1.94	2.52	2.96	2.83	3.43	2.92	3.16	2.15
BLACK RIVER___HYD	44.31	45.65	46.47	42.42	40.30	45.79	45.72	47.23	38.91	42.87	48.90	51.77	52.94	53.66	72.32	73.47	82.83	99.65	160.40	198.48	131.20	110.50	117.19	88.87
24047	1.65	1.38	1.41	1.07	0.81	1.59	1.63	1.49	0.78	0.62	0.74	1.00	1.19	1.36	1.79	1.00	2.54	4.34	10.84	17.36	10.96	8.19	6.91	4.23
	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	-4.32	-9.11	-11.70	-15.16	-20.00	-21.06	-20.69	-17.57	-18.98	-12.84
BLACKRVR_115KV_TB2	44.31	45.65	46.47	42.42	40.29	45.79	45.72	47.23	38.91	42.86	48.89	51.77	52.94	53.66	72.32	73.47	82.83	99.65	160.38	198.47	131.20	110.50	117.19	88.87
79977	1.65	1.38	1.41	1.07	0.81	1.59	1.63	1.49	0.78	0.62	0.73	1.00	1.19	1.36	1.79	1.00	2.55	4.35	10.82	17.36	10.96	8.19	6.91	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	-4.32	-9.11	-11.70	-15.16	-20.00	-21.06	-20.69	-17.57	-18.98	-12.84
BLISS_WT_PWR	42.98	42.92	44.72	41.19	38.99	41.76	43.59	46.12	38.42	42.79	49.48	52.57	54.56	55.02	79.05	69.27	70.64	81.87	133.23	163.70	99.95	83.71	88.49	64.51
323608	0.32	0.11	-0.05	-0.16	-0.24	0.07	0.23	0.37	0.29	0.54	1.32	1.79	2.81	2.72	3.28	4.36	4.00	4.23	6.62	9.01	3.85	3.03	3.92	3.32
	0.00	1.46	0.29	0.00	0.26	2.52	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.57	-1.55	1.94	2.52	2.96	5.37	3.43	4.05	6.73	10.60
BLUESTONE___WT_PWR	44.21	46.34	46.93	42.90	41.00	46.31	45.92	47.52	39.42	43.79	50.20	53.02	54.22	54.94	73.43	68.94	73.70	86.52	139.28	171.91	107.73	91.23	97.99	77.47
323821	1.55	1.84	1.83	1.54	1.47	1.71	1.71	1.78	1.29	1.54	2.05	2.26	2.47	2.64	3.04	3.34	3.71	4.55	7.18	8.66	5.70	4.21	3.83	2.77
	0.00	-0.23	-0.05	0.00	-0.04	-0.40	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-2.24	-1.41	-1.82	-2.54	-3.19	-2.49	-2.29	-2.85	-2.90
BLUE_CIRC_CHEM_DRP	43.72	45.49	46.39	42.60	40.62	45.33	45.19	46.81	39.09	43.32	49.03	51.66	52.34	52.85	67.14	64.55	69.45	81.21	131.25	161.94	100.98	86.21	92.93	73.14
24182	1.06	1.22	1.33	1.25	1.12	1.13	1.09	1.06	0.96	1.07	0.88	0.89	0.59	0.55	0.93	0.88	0.87	1.06	1.65	1.81	1.43	1.48	1.63	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BOC_GAS_DRP	43.47	45.15	46.03	42.26	40.32	45.02	44.89	46.61	38.96	43.19	49.02	51.73	52.53	53.07	67.22	64.52	69.45	81.08	130.69	160.98	100.34	85.64	92.39	72.71
24189	0.81	0.88	0.97	0.91	0.83	0.81	0.80	0.86	0.83	0.94	0.87	0.96	0.78	0.77	1.01	0.85	0.87	0.93	1.08	0.85	0.79	0.91	1.08	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	43.88	45.40	46.20	42.28	40.26	45.36	45.30	46.92	38.88	42.94	49.01	51.67	52.76	53.45	70.65	67.60	73.39	86.70	140.67	174.56	110.21	93.32	99.74	77.32
79983	1.22	1.13	1.13	0.92	0.77	1.15	1.21	1.18	0.75	0.70	0.85	0.90	1.01	1.15	1.65	1.56	2.16	3.12	6.50	9.59	5.98	4.61	4.14	2.62
	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	-2.79	-2.68	-2.65	-3.43	-4.60	-4.90	-4.68	-3.98	-4.30	-2.91
BORALEX_4TH_BRANCH	44.61	46.48	47.50	43.58	41.69	46.57	46.24	47.94	40.00	44.27	49.96	52.76	53.22	53.59	67.99	65.11	69.74	81.48	132.05	162.73	102.04	87.55	94.35	74.38
23824	1.95	2.20	2.44	2.22	2.20	2.37	2.15	2.20	1.87	2.02	1.80	1.99	1.47	1.29	1.78	1.45	1.15	1.33	2.45	2.60	2.50	2.82	3.05	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BOWLINE___1	44.81	46.24	46.99	43.08	41.15	45.97	46.13	48.12	40.29	44.78	51.26	54.10	55.16	55.74	71.21	67.59	72.59	84.53	135.32	165.98	103.21	87.92	95.15	74.77
23526	2.15	1.96	1.92	1.73	1.66	1.77	2.04	2.37	2.15	2.54	3.11	3.33	3.40	3.45	3.98	3.83	4.00	4.38	5.71	5.83	3.66	3.18	3.85	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
BOWLINE___2	44.81	46.24	46.99	43.08	41.15	45.97	46.13	48.12	40.29	44.78	51.26	54.10	55.14	55.70	71.13	67.47	72.47	84.39	135.11	165.70	103.05	87.77	94.99	74.65
23595	2.15	1.96	1.92	1.73	1.66	1.77	2.04	2.37	2.16	2.54	3.11	3.33	3.38	3.40	3.89	3.72	3.89	4.23	5.50	5.55	3.50	3.03	3.68	2.86
	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	42.95	44.49	45.23	41.52	39.69	44.56	44.68	46.02	38.10	42.07	47.88	50.28	51.12	51.27	64.87	62.11	66.79	78.13	127.42	159.30	99.75	84.85	91.28	71.94
356060	0.29	0.22	0.17	0.17	0.19	0.36	0.59	0.28	-0.02	-0.17	-0.27	-0.49	-0.64	-1.03	-1.34	-1.45	-1.80	-2.02	-2.17	-0.81	0.21	0.11	-0.02	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	44.71	46.33	47.24	43.31	41.41	46.31	46.19	47.92	39.82	43.98	49.68	52.29	53.00	53.51	67.98	65.15	70.60	82.72	134.99	167.05	104.13	89.15	95.92	75.32
323811	2.05	2.06	2.18	1.96	1.92	2.11	2.09	2.18	1.69	1.74	1.53	1.52	1.25	1.21	1.77	1.49	2.02	2.57	5.39	6.93	4.59	4.41	4.62	3.53
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	46.50	48.55	49.05	44.75	42.94	48.07	47.90	50.06	41.32	46.33	53.32	56.06	57.03	58.42	75.06	70.79	76.45	88.81	141.25	171.30	105.80	90.00	96.27	76.45
55812	3.84	4.28	3.99	3.40	3.45	3.87	3.81	4.32	3.19	4.09	5.17	5.29	5.27	6.06	7.86	7.04	7.86	8.66	11.64	11.15	6.25	5.26	4.96	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	45.65	47.40	48.00	43.85	42.05	47.06	46.96	48.87	40.70	45.42	52.46	55.22	56.16	57.36	73.15	68.81	74.04	85.49	136.52	166.66	103.80	88.26	94.86	75.12
56703	2.99	3.13	2.94	2.50	2.56	2.85	2.87	3.12	2.57	3.17	4.30	4.45	4.40	5.01	5.94	5.07	5.46	5.33	6.90	6.52	4.25	3.52	3.56	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	41.94	43.58	44.32	40.66	38.82	43.51	43.31	44.82	37.25	41.23	47.12	49.78	50.94	51.57	73.74	75.94	84.17	100.62	156.94	189.37	127.99	108.77	117.19	89.14
79998	-0.72	-0.69	-0.74	-0.69	-0.67	-0.69	-0.78	-0.93	-0.88	-1.01	-1.04	-0.99	-0.81	-0.73	-0.76	-0.58	-0.53	-0.41	-0.25	0.17	-0.06	-0.17	-0.26	-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	-8.30	-13.16	-16.12	-20.88	-27.62	-29.14	-28.51	-24.21	-26.14	-17.69
BROOKHAVEN___DRP	45.19	47.17	47.70	43.58	41.90	46.90	46.68	48.65	40.33	45.08	51.85	54.41	55.27	56.51	72.51	68.28	73.62	85.23	135.89	165.75	103.18	87.74	94.04	74.55
24191	2.53	2.90	2.64	2.23	2.41	2.70	2.59	2.90	2.20	2.83	3.70	3.64	3.52	4.16	5.31	4.54	5.04	5.08	6.28	5.61	3.63	3.01	2.74	2.75
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	45.09	46.49	47.21	43.31	41.43	46.30	46.53	48.63	40.80	45.37	51.91	54.74	55.78	56.43	72.06	68.31	73.26	85.17	136.09	166.84	103.87	88.68	96.28	75.61
23515	2.43	2.22	2.15	1.96	1.94	2.10	2.44	2.89	2.67	3.12	3.76	3.97	4.03	4.13	4.86	4.56	4.68	5.02	6.47	6.70	4.32	3.95	4.98	3.82
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
323595	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BROOME_2_LFGE	42.80	44.72	45.22	41.40	39.55	44.79	44.27	45.86	38.12	42.29	48.50	51.14	52.40	52.99	73.66	68.03	72.22	84.69	136.11	168.30	104.89	89.62	97.35	77.32
323671	0.14	0.11	0.08	0.05	0.00	0.00	0.01	0.12	-0.01	0.04	0.34	0.37	0.65	0.70	1.05	1.26	1.44	1.70	2.58	3.31	1.46	1.31	1.63	1.11
	0.00	-0.34	-0.07	0.00	-0.06	-0.58	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-3.40	-2.20	-2.85	-3.96	-4.92	-3.89	-3.57	-4.41	-4.42
BROOME___LFGE	42.80	44.72	45.22	41.40	39.55	44.79	44.27	45.86	38.12	42.29	48.50	51.14	52.40	52.99	73.66	68.03	72.22	84.69	136.11	168.30	104.89	89.62	97.35	77.32
323600	0.14	0.11	0.08	0.05	0.00	0.00	0.01	0.12	-0.01	0.04	0.34	0.37	0.65	0.70	1.05	1.26	1.44	1.70	2.58	3.31	1.46	1.31	1.63	1.11
	0.00	-0.34	-0.07	0.00	-0.06	-0.58	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-3.40	-2.20	-2.85	-3.96	-4.92	-3.89	-3.57	-4.41	-4.42
BROWNFLS_115KV_TB 3_5	43.33	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.05	73.74	87.67	142.16	176.46	113.39	95.91	102.34	78.94
80003	0.67	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.57	-0.06	0.75	3.64	6.96	4.62	3.34	2.56	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
BROWNSV1_27_KV_LOAD	45.62	47.04	47.76	43.76	41.83	46.75	46.98	49.13	41.20	45.83	52.50	55.39	56.45	57.08	72.92	69.13	74.10	86.16	137.68	168.84	105.07	89.71	97.35	76.46
356125	2.96	2.77	2.70	2.41	2.34	2.55	2.89	3.38	3.08	3.59	4.35	4.62	4.70	4.78	5.72	5.38	5.51	6.01	8.07	8.69	5.52	4.98	6.05	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	43.84	45.32	46.12	42.18	40.12	45.29	45.26	46.86	38.80	42.85	48.89	51.56	52.64	53.33	70.51	67.85	74.00	87.63	142.21	176.50	112.05	94.75	101.07	78.09
23803	1.18	1.05	1.05	0.83	0.63	1.09	1.16	1.12	0.67	0.60	0.73	0.80	0.88	1.03	1.41	1.24	1.93	2.96	6.62	10.05	6.34	4.78	4.11	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-3.25	-3.48	-4.51	-6.02	-6.39	-6.16	-5.23	-5.65	-3.83
CAITHNESS_CC_1	45.15	47.05	47.62	43.50	41.81	46.78	46.59	48.56	40.30	45.03	51.83	54.40	55.28	56.49	72.37	68.22	73.49	85.00	135.54	165.33	102.95	87.56	93.91	74.43
323624	2.49	2.78	2.55	2.15	2.32	2.58	2.50	2.82	2.17	2.79	3.68	3.63	3.53	4.13	5.17	4.48	4.90	4.85	5.92	5.18	3.41	2.83	2.60	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	45.30	46.94	47.54	43.47	41.63	46.57	46.54	48.64	40.66	45.29	52.20	54.92	55.92	56.96	72.34	68.49	73.66	85.20	136.03	166.00	103.40	88.05	94.98	75.26
24209	2.64	2.67	2.47	2.11	2.14	2.37	2.45	2.89	2.53	3.04	4.05	4.15	4.17	4.61	5.14	4.74	5.07	5.05	6.42	5.85	3.85	3.32	3.67	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	45.30	46.94	47.53	43.47	41.63	46.57	46.55	48.63	40.66	45.29	52.19	54.92	55.92	56.95	72.33	68.49	73.66	85.20	136.01	165.95	103.40	88.07	94.97	75.26
323586	2.64	2.67	2.47	2.11	2.14	2.37	2.45	2.89	2.53	3.05	4.04	4.15	4.17	4.59	5.13	4.74	5.07	5.05	6.39	5.80	3.85	3.33	3.66	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	45.30	46.94	47.53	43.47	41.63	46.57	46.55	48.63	40.66	45.29	52.19	54.92	55.92	56.95	72.33	68.49	73.66	85.20	136.01	165.95	103.40	88.07	94.97	75.26
23823	2.64	2.67	2.47	2.11	2.14	2.37	2.45	2.89	2.53	3.05	4.04	4.15	4.17	4.59	5.13	4.74	5.07	5.05	6.39	5.80	3.85	3.33	3.66	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CALSPAN___DRP	42.83	44.26	44.80	41.03	39.13	44.11	44.05	45.83	38.05	42.26	48.85	51.94	54.07	54.51	78.71	68.29	69.33	80.54	131.38	164.15	98.62	83.61	90.65	72.16
24200	0.17	-0.01	-0.26	-0.32	-0.36	-0.09	-0.04	0.08	-0.08	0.01	0.70	1.17	2.31	2.21	2.63	3.61	3.15	3.50	5.54	7.71	3.32	2.48	3.25	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	-9.87	-1.32	2.40	3.11	3.72	3.62	4.24	3.61	3.90	2.65

CALVERTON___SOLAR	45.31	47.32	47.86	43.71	42.05	47.06	46.82	48.79	40.40	45.19	51.93	54.50	55.36	56.63	72.72	68.48	73.90	85.64	136.48	166.40	103.55	88.07	94.29	74.75
323806	2.65	3.05	2.80	2.36	2.56	2.86	2.72	3.05	2.27	2.94	3.77	3.73	3.61	4.28	5.51	4.74	5.32	5.49	6.86	6.25	4.01	3.33	2.98	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	42.45	44.46	44.65	40.76	38.86	44.82	43.99	45.41	37.49	41.60	47.95	50.69	52.35	52.72	75.39	67.38	70.07	82.39	133.51	167.29	102.01	87.33	95.49	77.52
323617	-0.21	-0.51	-0.55	-0.59	-0.75	-0.58	-0.45	-0.33	-0.64	-0.65	-0.20	-0.08	0.60	0.42	0.83	1.48	1.48	2.23	3.64	5.45	2.47	2.05	2.45	1.60
	0.00	-0.70	-0.14	0.00	-0.12	-1.21	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.35	-2.54	0.00	0.00	-0.30	-1.77	0.00	-0.54	-1.74	-4.13
CARR STREET_E._SYR	42.37	44.02	44.74	41.04	39.17	43.92	43.74	45.29	37.70	41.78	47.81	50.55	51.80	52.47	76.33	68.70	72.11	84.68	136.46	168.09	105.49	89.65	96.51	75.30
24060	-0.29	-0.24	-0.32	-0.31	-0.31	-0.28	-0.36	-0.45	-0.43	-0.46	-0.34	-0.22	0.05	0.17	0.54	0.86	1.01	1.27	2.28	2.94	1.49	1.13	1.12	0.74
	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	-9.58	-4.48	-2.52	-3.26	-4.61	-5.09	-4.46	-3.78	-4.09	-2.77
CARTHAGE___PAPER	44.15	45.51	46.31	42.29	40.17	45.58	45.57	47.11	38.83	42.79	48.74	51.54	52.61	53.27	71.45	71.80	80.32	96.36	155.46	192.58	126.37	106.51	113.13	86.11
23857	1.49	1.24	1.25	0.94	0.68	1.38	1.48	1.36	0.70	0.53	0.59	0.77	0.86	0.97	1.34	0.68	1.89	3.46	9.05	14.78	9.41	6.99	5.86	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	-3.90	-7.76	-9.85	-12.75	-16.84	-17.74	-17.41	-14.79	-15.97	-10.80
CASSADAGA_WT_PWR	42.91	42.88	44.52	40.96	38.85	41.76	43.58	46.20	38.46	42.88	49.82	52.87	55.09	55.64	80.04	69.94	71.63	83.35	135.37	166.18	101.36	84.98	89.89	65.51
323784	0.25	-0.01	-0.27	-0.39	-0.40	-0.05	0.18	0.46	0.33	0.64	1.67	2.10	3.34	3.34	4.21	5.07	5.08	5.82	8.90	11.51	5.39	4.37	5.28	4.01
	0.00	1.39	0.28	0.00	0.24	2.39	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.62	-1.50	2.02	2.62	3.10	5.39	3.58	4.12	6.70	10.29
CE_DUNWOOD___DRP	45.03	46.49	47.21	43.28	41.34	46.20	46.36	48.41	40.55	45.08	51.62	54.48	55.50	56.11	71.71	68.01	73.02	84.96	136.00	166.73	103.73	88.44	95.79	75.28
24194	2.36	2.22	2.15	1.93	1.85	2.00	2.27	2.67	2.42	2.83	3.46	3.71	3.75	3.81	4.50	4.26	4.44	4.80	6.39	6.58	4.19	3.70	4.49	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.94	46.40	47.13	43.21	41.28	46.13	46.28	48.30	40.46	44.97	51.49	54.33	55.35	55.95	71.51	67.84	72.84	84.80	135.76	166.49	103.55	88.27	95.60	75.11
24193	2.28	2.13	2.07	1.86	1.79	1.92	2.18	2.56	2.33	2.72	3.34	3.56	3.60	3.65	4.30	4.10	4.26	4.65	6.15	6.35	4.00	3.54	4.30	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CE_NYC2_DRP	45.16	46.60	47.33	43.40	41.46	46.36	46.60	48.71	40.87	45.42	52.01	54.81	55.82	56.42	72.07	68.35	73.20	85.08	135.97	166.58	103.73	88.56	96.16	75.58
24202	2.50	2.33	2.27	2.04	1.97	2.16	2.51	2.96	2.74	3.18	3.86	4.04	4.07	4.12	4.87	4.60	4.62	4.93	6.36	6.43	4.19	3.82	4.85	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CE_NYC_DRP	45.31	46.73	47.46	43.50	41.56	46.45	46.67	48.80	40.93	45.53	52.16	55.02	56.04	56.66	72.40	68.61	73.55	85.46	136.60	167.36	104.17	88.95	96.53	75.82
24195	2.64	2.46	2.39	2.15	2.07	2.24	2.57	3.05	2.80	3.28	4.01	4.25	4.29	4.36	5.20	4.87	4.96	5.31	6.99	7.21	4.62	4.21	5.22	4.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	42.94	43.01	44.63	41.11	38.97	41.91	43.50	45.95	38.16	42.39	49.02	52.15	54.32	54.78	78.93	68.82	70.03	81.35	132.66	163.16	99.53	83.33	88.24	64.99
323603	0.28	0.06	-0.17	-0.24	-0.28	-0.02	0.06	0.21	0.03	0.14	0.87	1.38	2.57	2.48	3.00	4.02	3.62	4.02	6.43	8.63	3.82	2.88	3.71	3.28
	0.00	1.32	0.26	0.00	0.23	2.28	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.72	-1.43	2.17	2.81	3.34	5.54	3.84	4.29	6.78	10.08
CHATEAUG_35_KV_LOAD	42.14	43.72	44.51	40.92	39.16	43.95	43.95	45.62	38.01	42.00	47.79	50.21	51.08	51.46	65.06	62.21	67.33	78.71	127.75	158.33	98.55	83.81	90.25	71.06
355732	-0.52	-0.55	-0.55	-0.43	-0.33	-0.25	-0.14	-0.12	-0.12	-0.24	-0.37	-0.55	-0.67	-0.84	-1.15	-1.15	-1.25	-1.44	-1.82	-1.74	-1.00	-0.93	-1.06	-0.74
	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
CHATEAUG_WT_PWR	42.16	43.73	44.51	40.91	39.14	43.91	43.92	45.62	38.01	42.01	47.80	50.21	51.08	51.45	65.05	62.20	67.33	78.70	127.73	158.18	98.30	83.63	90.05	70.94
323614	-0.50	-0.54	-0.55	-0.44	-0.35	-0.29	-0.18	-0.13	-0.12	-0.24	-0.36	-0.56	-0.67	-0.85	-1.15	-1.17	-1.25	-1.45	-1.84	-1.88	-1.25	-1.10	-1.25	-0.86
	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
CHAT_HIGH_FALL_HYD	42.14	43.72	44.51	40.92	39.16	43.95	43.95	45.62	38.01	42.00	47.79	50.21	51.08	51.46	65.06	62.21	67.33	78.71	127.75	158.33	98.55	83.81	90.25	71.06
323578	-0.52	-0.55	-0.55	-0.43	-0.33	-0.25	-0.14	-0.12	-0.12	-0.24	-0.37	-0.55	-0.67	-0.84	-1.15	-1.15	-1.25	-1.44	-1.82	-1.74	-1.00	-0.93	-1.06	-0.74
	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
CHAUTAUQUA___LFGE	42.86	42.90	44.56	41.05	38.90	41.79	43.46	45.96	38.16	42.41	49.23	52.20	54.35	54.86	79.03	68.88	70.34	81.90	133.18	163.66	99.70	83.66	88.61	64.87
323629	0.19	-0.04	-0.24	-0.30	-0.35	-0.12	0.03	0.22	0.03	0.16	1.08	1.44	2.60	2.56	3.11	4.08	3.93	4.57	6.97	9.18	4.01	3.23	4.12	3.24
	0.00	1.33	0.27	0.00	0.23	2.30	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.72	-1.43	2.18	2.83	3.35	5.58	3.85	4.31	6.82	10.17
CHERRYST_13_KV_LD	45.43	46.86	47.59	43.62	41.68	46.60	46.83	48.98	41.09	45.72	52.39	55.25	56.30	56.93	72.73	68.94	73.89	85.86	137.16	168.05	104.58	89.27	96.88	76.07
356241	2.77	2.59	2.53	2.27	2.19	2.40	2.73	3.24	2.96	3.47	4.24	4.48	4.55	4.63	5.53	5.19	5.31	5.71	7.54	7.91	5.03	4.53	5.57	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	44.64	46.10	46.85	42.96	41.03	45.85	45.95	47.90	40.07	44.51	50.92	53.72	54.78	55.37	70.89	67.29	72.25	84.23	135.20	166.06	103.27	87.94	95.11	74.71
355645	1.98	1.83	1.79	1.61	1.54	1.64	1.86	2.16	1.94	2.26	2.77	2.95	3.03	3.07	3.61	3.52	3.67	4.08	5.59	5.91	3.72	3.20	3.80	2.92
	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	-1.08	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	44.93	46.40	47.14	43.21	41.27	46.13	46.24	48.25	40.38	44.86	51.30	54.15	55.11	55.73	71.33	67.70	72.78	84.81	136.04	166.94	103.86	88.56	95.73	75.21
24192	2.27	2.12	2.08	1.86	1.78	1.93	2.15	2.51	2.25	2.61	3.15	3.39	3.35	3.43	4.15	3.95	4.20	4.66	6.42	6.80	4.31	3.83	4.43	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CH_MISC_IPPS	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.48	168.77	104.94	89.43	96.63	75.89
23765	2.60	2.42	2.37	2.13	2.03	2.20	2.42	2.80	2.50	2.91	3.53	3.78	3.81	3.95	4.77	4.61	4.94	5.55	7.87	8.62	5.39	4.69	5.32	4.10
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	42.48	44.05	44.84	41.15	39.30	43.99	43.91	45.62	38.03	42.12	47.99	50.55	51.50	52.00	65.82	62.99	68.18	79.67	128.99	159.40	99.11	84.28	90.74	71.36
23983	-0.18	-0.22	-0.22	-0.20	-0.18	-0.21	-0.18	-0.13	-0.10	-0.13	-0.17	-0.22	-0.26	-0.30	-0.39	-0.38	-0.41	-0.48	-0.58	-0.66	-0.44	-0.45	-0.56	-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
CH_RES_NIAGARA	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
23895	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
CH_RES_SYRACUSE	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.54	51.76	52.47	75.88	71.67	76.83	90.92	144.73	177.03	114.37	97.20	104.66	80.78
23985	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.23	0.01	0.17	0.46	0.72	0.87	1.22	2.34	3.30	1.79	1.39	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
CLINTON_WT_PWR	42.16	43.73	44.51	40.91	39.14	43.91	43.92	45.62	38.01	42.01	47.80	50.21	51.08	51.45	65.05	62.20	67.33	78.70	127.73	158.18	98.30	83.63	90.05	70.94
323605	-0.50	-0.54	-0.55	-0.44	-0.35	-0.29	-0.18	-0.13	-0.12	-0.24	-0.36	-0.56	-0.67	-0.85	-1.15	-1.17	-1.25	-1.45	-1.84	-1.88	-1.25	-1.10	-1.25	-0.86
	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
CLINTON___LFGE	42.79	44.36	45.13	41.48	39.70	44.54	44.58	46.29	38.44	42.42	48.24	50.62	51.41	51.74	65.44	62.46	67.77	79.30	128.91	159.96	99.39	84.69	91.20	71.80
323618	0.13	0.09	0.07	0.13	0.21	0.33	0.48	0.54	0.31	0.18	0.08	-0.15	-0.34	-0.56	-0.76	-0.90	-0.81	-0.85	-0.66	-0.10	-0.16	-0.04	-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	0.00
COBBLENY_34_KV_TB1	42.95	44.35	44.89	41.11	39.21	44.19	44.16	45.95	38.15	42.39	49.02	52.15	54.32	54.79	78.93	68.81	70.02	81.36	132.54	165.47	99.53	84.39	91.46	72.70
80064	0.29	0.08	-0.17	-0.24	-0.28	-0.01	0.06	0.20	0.02	0.14	0.87	1.38	2.57	2.49	3.00	4.02	3.61	4.02	6.32	8.64	3.82	2.92	3.68	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	-9.72	-1.43	2.17	2.81	3.34	3.23	3.84	3.26	3.53	2.40
COFFEEN__115KV_TB3	44.53	45.87	46.69	42.61	40.49	46.01	45.92	47.44	39.05	42.99	49.03	51.93	53.13	53.87	72.66	73.99	83.38	100.39	161.56	200.04	132.46	111.61	118.37	89.74
355620	1.86	1.59	1.62	1.26	1.00	1.81	1.82	1.69	0.92	0.74	0.88	1.16	1.38	1.57	2.06	1.28	2.76	4.66	11.43	18.33	11.63	8.81	7.56	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	-4.39	-9.35	-12.03	-15.58	-20.56	-21.65	-21.27	-18.07	-19.51	-13.20
COLDSPRG_115KV_BK1	43.39	44.80	45.36	41.53	39.61	44.67	44.75	46.65	38.78	43.19	50.04	53.08	55.24	55.81	80.16	70.37	71.96	83.59	135.53	168.90	101.75	86.30	93.68	74.05
355956	0.73	0.53	0.30	0.18	0.12	0.46	0.65	0.91	0.65	0.95	1.89	2.31	3.49	3.51	4.48	5.38	5.15	5.75	8.64	11.38	5.35	4.24	5.27	4.22
	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	-9.47	-1.63	1.78	2.31	2.68	2.55	3.15	2.67	2.89	1.97
COLONIE_LFGE__	44.15	45.86	46.76	42.90	40.99	45.79	45.63	47.34	39.50	43.74	49.48	52.23	52.86	53.38	67.70	64.95	69.97	81.84	132.62	163.54	102.10	87.32	94.05	73.99
323577	1.49	1.59	1.70	1.55	1.50	1.59	1.54	1.60	1.37	1.49	1.33	1.46	1.11	1.08	1.49	1.28	1.39	1.69	3.01	3.41	2.55	2.59	2.75	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	44.26	45.75	46.53	42.67	40.77	45.55	45.59	47.46	39.67	44.06	50.36	53.14	54.21	54.79	70.62	66.73	71.56	83.48	134.21	165.02	102.62	87.40	94.42	74.20
80082	1.60	1.48	1.46	1.32	1.28	1.35	1.49	1.71	1.54	1.81	2.21	2.37	2.46	2.49	2.91	2.84	2.98	3.33	4.58	4.84	3.07	2.66	3.11	2.40
	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	-1.50	-0.53	0.00	0.00	-0.06	-0.12	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	43.91	45.24	46.09	42.07	39.93	45.43	45.34	46.89	38.68	42.69	48.71	51.58	52.75	53.45	72.20	73.83	83.30	100.35	161.11	198.83	131.99	111.02	117.59	89.07
323753	1.25	0.97	1.03	0.72	0.44	1.23	1.25	1.15	0.55	0.44	0.56	0.81	1.00	1.15	1.48	0.69	2.11	3.86	9.99	16.09	10.14	7.35	5.83	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	-4.52	-9.77	-12.61	-16.34	-21.55	-22.69	-22.31	-18.94	-20.45	-13.84
CORNELL____	43.64	45.27	46.02	42.11	40.20	45.07	44.94	46.55	38.53	42.47	48.48	51.09	52.29	53.02	75.03	69.38	73.78	87.05	140.94	174.84	110.36	93.69	100.72	78.27
23752	0.98	1.00	0.96	0.76	0.71	0.87	0.85	0.80	0.40	0.23	0.32	0.32	0.54	0.72	1.22	1.53	1.86	2.57	5.44	8.35	4.90	3.93	4.00	2.81
	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	-7.60	-4.49	-3.34	-4.33	-5.94	-6.43	-5.91	-5.02	-5.42	-3.66

CORONAAV_69_KV_TB1	45.53	47.11	47.73	43.68	41.80	46.74	46.77	48.87	40.89	45.51	52.40	55.22	56.27	57.17	72.91	69.11	74.17	85.90	137.26	167.65	104.50	89.11	96.31	76.01
355595	2.87	2.83	2.67	2.33	2.31	2.54	2.67	3.12	2.76	3.27	4.25	4.45	4.52	4.82	5.71	5.36	5.59	5.75	7.65	7.50	4.96	4.37	5.00	4.21
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	43.30	44.91	45.66	41.85	39.93	44.76	44.63	46.27	38.38	42.41	48.50	51.09	52.32	53.03	75.07	69.41	73.81	86.94	140.17	173.18	109.37	92.94	100.00	77.73
80093	0.63	0.64	0.60	0.49	0.44	0.55	0.54	0.53	0.25	0.17	0.35	0.32	0.57	0.73	1.21	1.46	1.76	2.29	4.45	6.46	3.69	3.00	3.07	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	-7.65	-4.59	-3.47	-4.49	-6.15	-6.66	-6.13	-5.21	-5.62	-3.80
COXSACKIE___GT	45.45	47.17	48.02	44.05	41.96	46.88	46.86	48.58	40.57	45.01	50.84	52.99	53.65	54.33	69.79	67.31	72.90	84.93	138.26	171.47	107.03	91.14	97.75	76.56
23611	2.79	2.90	2.96	2.70	2.47	2.68	2.76	2.83	2.44	2.77	2.69	2.23	1.90	2.03	3.58	3.62	4.32	4.77	8.65	11.34	7.49	6.40	6.44	4.76
	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	-0.33	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	44.35	45.81	46.57	42.72	40.80	45.59	45.67	47.59	39.82	44.23	50.58	53.36	54.40	54.97	70.48	66.80	71.74	83.63	134.19	164.84	102.51	87.33	94.43	74.22
323721	1.69	1.54	1.51	1.37	1.32	1.39	1.58	1.85	1.69	1.98	2.43	2.59	2.65	2.67	3.12	3.01	3.16	3.48	4.57	4.69	2.96	2.59	3.13	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.43	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	44.35	45.81	46.57	42.72	40.80	45.59	45.67	47.59	39.82	44.23	50.58	53.36	54.40	54.97	70.48	66.80	71.74	83.63	134.19	164.84	102.51	87.33	94.43	74.22
323722	1.69	1.54	1.51	1.37	1.32	1.39	1.58	1.85	1.69	1.98	2.43	2.59	2.65	2.67	3.12	3.01	3.16	3.48	4.57	4.69	2.96	2.59	3.13	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.43	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
CRESCENT___HYD	44.15	45.86	46.76	42.90	40.99	45.79	45.63	47.34	39.50	43.74	49.48	52.23	52.86	53.38	67.70	64.95	69.97	81.84	132.62	163.54	102.10	87.32	94.05	73.99
24018	1.49	1.59	1.70	1.55	1.50	1.59	1.54	1.60	1.37	1.49	1.33	1.46	1.11	1.08	1.49	1.28	1.39	1.69	3.01	3.41	2.55	2.59	2.75	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	44.44	45.88	46.61	42.75	40.79	45.58	45.76	47.74	39.97	44.38	50.72	53.54	54.42	54.88	70.27	66.70	71.77	83.63	134.04	164.51	102.27	87.32	94.41	74.18
323756	1.78	1.61	1.55	1.40	1.30	1.38	1.67	1.99	1.84	2.13	2.56	2.77	2.67	2.58	3.12	2.96	3.19	3.48	4.43	4.37	2.73	2.59	3.10	2.39
	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	-0.94	-0.37	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	44.44	45.88	46.61	42.75	40.79	45.58	45.76	47.74	39.97	44.38	50.72	53.54	54.42	54.88	70.27	66.70	71.77	83.63	134.04	164.51	102.27	87.32	94.41	74.18
323757	1.78	1.61	1.55	1.40	1.30	1.38	1.67	1.99	1.84	2.13	2.56	2.77	2.67	2.58	3.12	2.96	3.19	3.48	4.43	4.37	2.73	2.59	3.10	2.39
	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	-0.94	-0.37	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	44.44	45.88	46.61	42.75	40.79	45.58	45.76	47.74	39.97	44.38	50.72	53.54	54.42	54.88	70.27	66.70	71.77	83.63	134.04	164.51	102.27	87.32	94.41	74.18
323758	1.78	1.61	1.55	1.40	1.30	1.38	1.67	1.99	1.84	2.13	2.56	2.77	2.67	2.58	3.12	2.96	3.19	3.48	4.43	4.37	2.73	2.59	3.10	2.39
	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	-0.94	-0.37	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
24180	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
DAHOWA___HYDRO	44.88	46.48	47.38	43.43	41.53	46.46	46.36	48.11	39.96	44.08	49.80	52.41	53.10	53.61	68.08	65.27	70.90	83.07	135.87	168.23	104.76	89.77	96.55	75.76
323763	2.22	2.21	2.32	2.08	2.04	2.26	2.26	2.36	1.83	1.83	1.65	1.64	1.35	1.31	1.87	1.61	2.31	2.91	6.26	8.11	5.21	5.04	5.25	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
DANC___LFGE	43.44	44.86	45.67	41.75	39.68	44.95	44.84	46.37	38.31	42.26	48.23	51.04	52.22	52.92	72.27	75.60	85.56	103.12	163.52	200.17	134.85	113.94	121.31	91.70
323619	0.78	0.59	0.61	0.39	0.19	0.75	0.75	0.62	0.18	0.02	0.07	0.27	0.46	0.62	0.82	0.14	1.17	2.49	6.95	11.70	7.34	5.46	4.36	2.55
	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	-5.24	-12.10	-15.81	-20.48	-27.00	-28.41	-27.96	-23.74	-25.64	-17.35
DANSKAMMER___1	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.48	168.77	104.94	89.43	96.63	75.89
23586	2.60	2.42	2.37	2.13	2.03	2.20	2.42	2.80	2.50	2.91	3.53	3.78	3.81	3.95	4.77	4.61	4.94	5.55	7.87	8.62	5.39	4.69	5.32	4.10
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
DANSKAMMER___2	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.48	168.77	104.94	89.43	96.63	75.89
23589	2.60	2.42	2.37	2.13	2.03	2.20	2.42	2.80	2.50	2.91	3.53	3.78	3.81	3.95	4.77	4.61	4.94	5.55	7.87	8.62	5.39	4.69	5.32	4.10
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
DANSKAMMER___3	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.48	168.77	104.94	89.43	96.63	75.89
23590	2.60	2.42	2.37	2.13	2.03	2.20	2.42	2.80	2.50	2.91	3.53	3.78	3.81	3.95	4.77	4.61	4.94	5.55	7.87	8.62	5.39	4.69	5.32	4.10
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00

DANSKAMMER___4	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.48	168.77	104.94	89.43	96.63	75.89
23591	2.60	2.42	2.37	2.13	2.03	2.20	2.42	2.80	2.50	2.91	3.53	3.78	3.81	3.95	4.77	4.61	4.94	5.55	7.87	8.62	5.39	4.69	5.32	4.10
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	45.26	46.70	47.43	43.48	41.52	46.40	46.51	48.54	40.63	45.16	51.69	54.55	55.56	56.24	71.98	68.36	73.52	85.71	137.50	168.79	104.93	89.43	96.64	75.88
23592	2.60	2.43	2.37	2.13	2.03	2.20	2.42	2.79	2.50	2.91	3.54	3.78	3.81	3.94	4.77	4.61	4.94	5.56	7.88	8.64	5.39	4.69	5.33	4.08
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
DARBY___SOLAR	44.72	46.33	47.24	43.31	41.41	46.31	46.19	47.93	39.84	44.00	49.67	52.28	52.99	53.49	67.96	65.12	70.61	82.73	134.98	167.04	104.10	89.17	95.93	75.34
323810	2.05	2.06	2.18	1.96	1.93	2.11	2.10	2.18	1.71	1.75	1.52	1.51	1.24	1.19	1.75	1.46	2.03	2.58	5.38	6.92	4.56	4.43	4.62	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
DASHVILLE___HYD	44.74	46.17	46.92	43.04	41.11	45.94	46.02	48.02	40.18	44.64	51.09	53.91	54.90	55.47	70.98	67.29	72.43	84.40	135.33	166.17	103.40	88.15	95.27	74.86
23610	2.07	1.90	1.85	1.68	1.62	1.74	1.93	2.28	2.05	2.39	2.93	3.14	3.15	3.16	3.78	3.54	3.85	4.25	5.72	6.02	3.85	3.42	3.96	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
DELAWARE___LFGE	43.82	45.39	46.24	42.47	40.58	45.36	45.20	47.00	39.17	43.46	49.64	52.40	53.49	54.11	71.12	66.36	70.88	82.70	133.30	164.43	102.12	86.98	93.81	73.77
323621	1.15	1.12	1.18	1.12	1.09	1.16	1.11	1.25	1.04	1.21	1.49	1.63	1.73	1.81	2.19	2.10	2.30	2.55	3.63	4.17	2.58	2.25	2.50	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.72	-0.90	0.00	0.00	-0.11	-0.20	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	42.92	44.54	45.36	41.60	39.73	44.47	44.35	46.01	38.32	42.46	48.39	51.02	51.96	52.56	67.42	64.10	69.00	80.68	130.39	161.13	100.24	85.33	91.96	72.24
355931	0.26	0.27	0.29	0.25	0.24	0.26	0.26	0.27	0.19	0.22	0.24	0.25	0.21	0.26	0.36	0.35	0.41	0.53	0.78	0.98	0.69	0.59	0.66	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	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	44.18	45.85	46.69	42.82	40.85	45.63	45.48	47.14	38.67	43.22	48.85	51.03	51.52	52.17	66.95	63.53	68.65	80.60	131.37	164.18	102.77	88.16	94.90	74.31
23807	1.52	1.58	1.63	1.46	1.36	1.43	1.39	1.40	0.55	0.98	0.69	0.26	-0.23	-0.13	-0.12	-0.22	0.07	0.45	1.76	4.03	3.22	3.43	3.59	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	42.81	44.19	44.78	41.01	39.10	44.02	44.05	45.89	38.10	42.34	49.12	52.08	54.23	54.73	78.90	68.69	70.14	81.65	132.72	165.53	99.41	84.49	91.60	72.49
55889	0.15	-0.08	-0.28	-0.34	-0.39	-0.18	-0.04	0.15	-0.03	0.10	0.97	1.31	2.48	2.43	2.96	3.91	3.75	4.34	6.53	8.73	3.74	3.05	3.86	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	-9.73	-1.42	2.19	2.84	3.38	3.27	3.88	3.29	3.57	2.43
DUNKIRK___1	42.81	44.19	44.78	41.01	39.10	44.02	44.05	45.89	38.10	42.34	49.12	52.08	54.23	54.73	78.90	68.69	70.14	81.65	132.72	165.53	99.41	84.49	91.60	72.49
23563	0.15	-0.08	-0.28	-0.34	-0.39	-0.18	-0.04	0.15	-0.03	0.10	0.97	1.31	2.48	2.43	2.96	3.91	3.75	4.34	6.53	8.73	3.74	3.05	3.86	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	-9.73	-1.42	2.19	2.84	3.38	3.27	3.88	3.29	3.57	2.43
DUNKIRK___2	42.81	44.19	44.78	41.01	39.10	44.02	44.05	45.89	38.10	42.34	49.12	52.08	54.23	54.73	78.90	68.69	70.14	81.65	132.72	165.53	99.41	84.49	91.60	72.49
23564	0.15	-0.08	-0.28	-0.34	-0.39	-0.18	-0.04	0.15	-0.03	0.10	0.97	1.31	2.48	2.43	2.96	3.91	3.75	4.34	6.53	8.73	3.74	3.05	3.86	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	-9.73	-1.42	2.19	2.84	3.38	3.27	3.88	3.29	3.57	2.43
DUNKIRK___3	42.70	44.10	44.67	40.92	39.02	43.92	43.92	45.75	37.98	42.20	48.89	51.85	53.94	54.43	78.54	68.27	69.61	80.97	131.70	164.28	98.68	83.81	90.92	72.06
23565	0.04	-0.18	-0.39	-0.43	-0.47	-0.28	-0.17	0.01	-0.15	-0.05	0.73	1.08	2.19	2.13	2.59	3.51	3.26	3.71	5.57	7.55	3.08	2.43	3.24	2.73
	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	-9.75	-1.40	2.23	2.89	3.44	3.33	3.95	3.35	3.63	2.46
DUNKIRK___4	42.70	44.10	44.67	40.92	39.02	43.92	43.92	45.75	37.98	42.20	48.89	51.85	53.94	54.43	78.54	68.27	69.61	80.97	131.70	164.28	98.68	83.81	90.92	72.06
23566	0.04	-0.18	-0.39	-0.43	-0.47	-0.28	-0.17	0.01	-0.15	-0.05	0.73	1.08	2.19	2.13	2.59	3.51	3.26	3.71	5.57	7.55	3.08	2.43	3.24	2.73
	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	-9.75	-1.40	2.23	2.89	3.44	3.33	3.95	3.35	3.63	2.46
DUNWOODS_138_KV_38W08_REV_LBMP_I	45.15	46.58	47.31	43.37	41.42	46.28	46.47	48.52	40.66	45.21	51.79	54.64	55.65	56.27	71.90	68.19	73.16	85.13	136.22	166.98	103.87	88.62	96.04	75.47
345000	2.49	2.31	2.25	2.01	1.93	2.08	2.37	2.78	2.53	2.96	3.63	3.87	3.90	3.97	4.70	4.44	4.58	4.97	6.61	6.84	4.33	3.89	4.74	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	44.94	46.37	47.12	43.20	41.26	46.11	46.22	48.21	40.33	44.80	51.30	54.10	55.13	55.77	71.39	67.77	72.86	84.92	136.24	167.30	104.06	88.62	95.83	75.26
345009	2.28	2.10	2.05	1.85	1.77	1.91	2.13	2.46	2.20	2.55	3.14	3.33	3.38	3.47	4.14	4.01	4.28	4.77	6.63	7.16	4.52	3.89	4.53	3.47
	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	-1.04	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	45.10	46.49	47.25	43.32	41.39	46.30	46.50	48.55	40.73	45.20	51.76	54.58	55.59	56.21	71.87	68.24	73.10	84.99	135.97	166.60	103.78	88.54	95.82	75.35
345001	2.44	2.22	2.18	1.97	1.90	2.09	2.40	2.80	2.60	2.96	3.61	3.81	3.84	3.91	4.67	4.49	4.52	4.84	6.35	6.46	4.24	3.81	4.52	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	45.36	46.76	47.51	43.56	41.61	46.55	46.77	48.83	40.97	45.48	52.08	54.93	55.96	56.59	72.36	68.71	73.60	85.58	136.94	167.83	104.53	89.17	96.50	75.90
356214	2.70	2.49	2.45	2.20	2.12	2.34	2.67	3.09	2.84	3.24	3.93	4.16	4.21	4.29	5.16	4.96	5.01	5.43	7.33	7.68	4.98	4.43	5.20	4.10
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	46.98	49.04	49.54	45.15	43.23	48.42	48.30	50.55	41.55	46.64	53.67	56.45	57.42	58.82	75.60	71.32	77.04	89.54	142.25	171.79	105.67	90.03	96.36	76.71
23717	4.31	4.77	4.48	3.80	3.74	4.21	4.20	4.81	3.43	4.39	5.52	5.68	5.66	6.46	8.40	7.57	8.45	9.39	12.64	11.65	6.13	5.30	5.06	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST RIVER___6	45.35	46.78	47.52	43.55	41.63	46.50	46.70	48.86	41.00	45.64	52.29	55.17	56.22	56.85	72.62	68.83	73.77	85.71	136.89	167.76	104.47	89.18	96.74	75.92
23660	2.68	2.51	2.46	2.20	2.14	2.30	2.61	3.12	2.87	3.39	4.14	4.40	4.47	4.55	5.42	5.08	5.19	5.56	7.28	7.62	4.92	4.45	5.44	4.13
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST RIVER___7	45.35	46.78	47.52	43.55	41.63	46.50	46.70	48.86	41.00	45.64	52.29	55.17	56.22	56.85	72.62	68.83	73.77	85.71	136.89	167.76	104.47	89.18	96.74	75.92
23524	2.68	2.51	2.46	2.20	2.14	2.30	2.61	3.12	2.87	3.39	4.14	4.40	4.47	4.55	5.42	5.08	5.19	5.56	7.28	7.62	4.92	4.45	5.44	4.13
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	45.03	46.49	47.21	43.28	41.34	46.20	46.36	48.41	40.55	45.08	51.62	54.48	55.50	56.11	71.71	68.01	73.02	84.96	136.00	166.73	103.73	88.44	95.79	75.28
345002	2.36	2.22	2.15	1.93	1.85	2.00	2.27	2.67	2.42	2.83	3.46	3.71	3.75	3.81	4.50	4.26	4.44	4.80	6.39	6.58	4.19	3.70	4.49	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	46.98	49.06	49.55	45.15	43.23	48.41	48.30	50.56	41.58	46.65	53.68	56.45	57.44	58.85	75.61	71.32	77.06	89.55	142.25	171.71	105.60	89.99	96.30	76.66
23722	4.32	4.79	4.49	3.80	3.74	4.20	4.20	4.82	3.45	4.40	5.53	5.68	5.69	6.50	8.41	7.58	8.47	9.40	12.63	11.56	6.05	5.26	5.00	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	45.17	46.65	47.44	43.49	41.59	46.66	46.66	48.00	38.27	43.32	48.45	50.68	51.80	52.60	67.50	64.02	69.82	81.37	133.79	171.56	107.68	91.49	98.12	76.85
323840	2.51	2.38	2.38	2.14	2.10	2.45	2.57	2.26	0.14	1.07	0.31	-0.09	0.04	0.30	0.39	0.29	1.24	1.21	4.18	11.42	8.14	6.75	6.81	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	-0.91	-0.37	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	42.86	44.39	45.19	41.37	39.37	44.39	44.23	45.74	37.86	41.77	47.68	50.45	51.61	52.29	72.38	77.87	88.42	106.62	166.57	201.79	138.33	117.35	125.76	94.86
323781	0.20	0.12	0.13	0.02	-0.12	0.19	0.13	0.00	-0.27	-0.47	-0.47	-0.33	-0.13	-0.01	0.05	-0.49	0.06	0.85	3.26	6.24	3.82	2.92	2.39	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12	-14.99	-19.77	-25.61	-33.75	-35.49	-34.97	-29.69	-32.06	-21.70
EAST_RIVER___1	45.31	46.73	47.46	43.50	41.56	46.44	46.67	48.80	40.93	45.53	52.16	55.02	56.04	56.67	72.40	68.61	73.55	85.46	136.57	167.33	104.17	88.95	96.52	75.83
323558	2.64	2.45	2.39	2.15	2.07	2.24	2.57	3.05	2.80	3.28	4.00	4.25	4.29	4.37	5.20	4.86	4.96	5.31	6.96	7.18	4.63	4.22	5.21	4.03
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST_RIVER___2	45.35	46.78	47.52	43.55	41.63	46.50	46.70	48.86	41.00	45.64	52.29	55.17	56.22	56.85	72.62	68.83	73.77	85.71	136.89	167.76	104.47	89.18	96.74	75.92
323559	2.68	2.51	2.46	2.20	2.14	2.30	2.61	3.12	2.87	3.39	4.14	4.40	4.47	4.55	5.42	5.08	5.19	5.56	7.28	7.62	4.92	4.45	5.44	4.13
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	44.92	46.33	47.05	43.12	41.18	46.05	46.12	48.09	39.99	44.45	50.86	53.61	54.71	55.18	69.43	65.88	70.77	82.67	132.93	164.08	104.16	88.65	95.67	75.07
23607	2.26	2.06	1.99	1.77	1.69	1.84	2.03	2.34	1.86	2.20	2.71	2.85	2.96	2.88	1.94	2.05	2.18	2.52	3.31	3.91	4.61	3.92	4.36	3.27
	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	-1.28	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	42.74	43.80	44.50	40.68	38.64	43.60	43.88	45.80	37.80	41.94	48.36	51.19	52.99	53.35	76.42	68.46	70.97	83.60	136.34	169.80	104.59	88.85	95.37	74.24
323820	0.08	-0.47	-0.57	-0.67	-0.85	-0.60	-0.21	0.06	-0.33	-0.31	0.21	0.42	1.24	1.04	1.72	2.49	2.38	3.45	6.46	9.18	5.04	4.12	4.06	2.44
	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	-8.49	-2.61	0.00	0.00	-0.31	-0.57	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	42.37	44.08	44.81	41.07	39.24	43.97	43.81	45.28	37.62	41.63	47.57	50.27	51.49	52.17	75.34	71.68	77.08	91.30	144.93	177.17	115.02	97.77	105.29	81.18
80188	-0.29	-0.19	-0.26	-0.28	-0.25	-0.23	-0.29	-0.46	-0.51	-0.62	-0.58	-0.49	-0.26	-0.13	0.04	0.28	0.40	0.66	1.31	2.15	1.16	0.88	0.85	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.10	-8.04	-8.10	-10.49	-14.05	-14.95	-14.32	-12.16	-13.13	-8.89
ELEC_TRO_TEK	45.24	46.85	47.48	43.44	41.59	46.52	46.52	48.59	40.66	45.26	52.11	54.85	55.83	56.76	72.33	68.54	73.66	85.32	136.26	166.51	103.76	88.44	95.54	75.38
24086	2.58	2.58	2.42	2.09	2.10	2.31	2.42	2.85	2.53	3.01	3.95	4.08	4.08	4.41	5.14	4.79	5.08	5.17	6.65	6.36	4.22	3.71	4.23	3.58
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	42.16	43.73	44.51	40.91	39.14	43.91	43.92	45.62	38.01	42.01	47.80	50.21	51.08	51.45	65.05	62.20	67.33	78.70	127.73	158.18	98.30	83.63	90.05	70.94
323604	-0.50	-0.54	-0.55	-0.44	-0.35	-0.29	-0.18	-0.13	-0.12	-0.24	-0.36	-0.56	-0.67	-0.85	-1.15	-1.17	-1.25	-1.45	-1.84	-1.88	-1.25	-1.10	-1.25	-0.86
	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

ELM_ST_23_KV_LD_REV_LBMP_A	42.62	44.05	44.60	40.85	38.96	43.91	43.86	45.60	37.85	42.02	48.55	51.65	53.75	54.16	78.32	67.72	68.61	79.61	129.97	162.46	97.52	82.65	89.62	71.49
345012	-0.04	-0.22	-0.47	-0.50	-0.53	-0.30	-0.24	-0.15	-0.28	-0.23	0.40	0.88	1.99	1.86	2.14	3.12	2.60	2.79	4.41	6.32	2.52	1.78	2.49	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.97	-1.23	2.57	3.33	4.01	3.92	4.54	3.86	4.17	2.84
EMPIRE_CC_1	43.56	45.25	46.18	42.41	40.57	45.17	45.01	46.65	39.11	43.31	48.84	51.58	52.05	52.54	66.60	63.86	68.64	80.19	129.68	159.70	99.83	85.36	91.98	72.50
323656	0.90	0.98	1.11	1.06	1.08	0.97	0.91	0.91	0.98	1.06	0.68	0.81	0.30	0.24	0.39	0.18	0.06	0.04	0.07	-0.43	0.28	0.63	0.68	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	-0.32	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
EMPIRE_CC_2	43.56	45.25	46.18	42.41	40.57	45.17	45.01	46.65	39.11	43.31	48.84	51.58	52.05	52.54	66.60	63.86	68.64	80.19	129.68	159.70	99.83	85.36	91.98	72.50
323658	0.90	0.98	1.11	1.06	1.08	0.97	0.91	0.91	0.98	1.06	0.68	0.81	0.30	0.24	0.39	0.18	0.06	0.04	0.07	-0.43	0.28	0.63	0.68	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	-0.32	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	45.35	46.96	47.75	43.68	41.69	46.78	46.70	48.37	39.88	44.09	50.60	53.14	54.27	55.15	74.65	69.90	74.91	88.39	144.26	180.45	113.32	95.33	101.68	79.11
80156	2.69	2.69	2.69	2.33	2.20	2.58	2.60	2.63	1.75	1.85	2.44	2.37	2.52	2.85	2.90	3.39	4.14	5.40	10.77	16.13	9.90	7.31	6.82	4.91
	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	-5.54	-3.15	-2.19	-2.84	-3.92	-4.26	-3.87	-3.29	-3.55	-2.40
ERIE_ST__34_KV_TB1-2	43.01	44.42	44.93	41.14	39.24	44.20	44.17	45.98	38.20	42.49	49.14	52.24	54.42	54.94	79.37	69.01	70.11	81.50	132.81	165.88	99.58	84.38	91.46	72.74
80199	0.35	0.15	-0.13	-0.22	-0.25	0.00	0.08	0.24	0.07	0.25	0.99	1.47	2.67	2.64	3.34	4.28	3.85	4.36	6.84	9.31	4.15	3.13	3.93	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	-9.82	-1.36	2.32	3.01	3.59	3.49	4.11	3.49	3.77	2.56
ERIE_WT_PWR	42.85	43.06	44.58	41.05	38.94	42.08	43.48	45.84	38.08	42.30	48.86	51.97	54.09	54.53	78.76	68.33	69.34	80.57	131.57	162.15	98.75	82.74	87.86	65.25
323693	0.19	-0.02	-0.24	-0.30	-0.34	-0.07	-0.02	0.09	-0.05	0.05	0.71	1.20	2.33	2.23	2.68	3.65	3.16	3.53	5.73	7.80	3.45	2.54	3.39	3.04
	0.00	1.19	0.24	0.00	0.21	2.05	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	-1.32	2.40	3.11	3.72	5.71	4.25	4.54	6.83	9.59
ESPRGFLD_115KV_TB1	44.29	45.74	46.52	42.68	40.80	45.76	45.70	47.39	39.16	43.44	49.67	52.47	53.80	54.50	70.32	66.61	71.80	83.90	135.80	169.22	105.09	89.14	95.79	75.18
80157	1.63	1.47	1.46	1.33	1.31	1.56	1.60	1.65	1.04	1.19	1.52	1.70	2.04	2.20	2.61	2.70	3.22	3.75	6.17	9.04	5.55	4.40	4.49	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	-1.50	-0.54	0.00	0.00	-0.06	-0.12	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	43.56	45.19	45.94	42.05	40.15	45.01	44.89	46.47	38.48	42.45	48.49	51.09	52.28	53.01	74.95	69.41	73.86	87.13	140.84	174.54	110.33	93.67	100.72	78.24
345029	0.90	0.92	0.88	0.70	0.66	0.81	0.79	0.72	0.35	0.20	0.34	0.32	0.53	0.71	1.17	1.46	1.79	2.46	5.07	7.78	4.60	3.69	3.75	2.62
	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	-7.57	-4.59	-3.49	-4.53	-6.20	-6.70	-6.18	-5.25	-5.67	-3.83
ETNA_____115KV_TB2	43.56	45.19	45.94	42.05	40.15	45.01	44.89	46.47	38.48	42.45	48.49	51.09	52.28	53.01	74.95	69.41	73.86	87.13	140.84	174.54	110.33	93.67	100.72	78.24
80207	0.90	0.92	0.88	0.70	0.66	0.81	0.79	0.72	0.35	0.20	0.34	0.32	0.53	0.71	1.17	1.46	1.79	2.46	5.07	7.78	4.60	3.69	3.75	2.62
	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	-7.57	-4.59	-3.49	-4.53	-6.20	-6.70	-6.18	-5.25	-5.67	-3.83
EUCLID___115KV_TB2	42.16	43.83	44.54	40.86	39.02	43.71	43.54	45.08	37.51	41.58	47.56	50.26	51.48	52.11	76.52	67.49	70.17	82.23	133.00	164.29	102.18	86.85	93.51	73.25
356179	-0.50	-0.45	-0.53	-0.49	-0.47	-0.50	-0.56	-0.67	-0.62	-0.67	-0.59	-0.51	-0.27	-0.19	0.07	0.43	0.50	0.67	1.24	1.65	0.71	0.48	0.44	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	-3.69	-1.09	-1.41	-2.20	-2.58	-1.92	-1.63	-1.76	-1.19
E_CANADA_CAP_HY	44.63	46.11	46.87	42.98	41.09	46.12	46.12	47.67	39.04	43.37	49.34	51.96	53.20	53.86	69.05	65.64	71.11	83.18	135.17	169.95	106.00	90.04	96.69	75.87
24051	1.97	1.84	1.81	1.63	1.60	1.92	2.03	1.93	0.91	1.12	1.19	1.19	1.45	1.56	1.78	1.86	2.53	3.03	5.55	9.79	6.45	5.31	5.38	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-0.42	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	44.18	45.84	46.69	42.82	40.85	45.63	45.48	47.14	38.67	43.22	48.84	51.03	51.52	52.17	66.95	63.53	68.65	80.60	131.37	164.18	102.76	88.16	94.89	74.31
24050	1.52	1.58	1.63	1.46	1.36	1.43	1.39	1.40	0.54	0.97	0.69	0.26	-0.23	-0.13	-0.12	-0.22	0.07	0.45	1.76	4.03	3.22	3.43	3.59	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	44.70	46.16	46.92	43.01	41.08	45.91	46.04	48.02	40.20	44.66	51.07	53.89	54.85	55.41	70.86	67.20	72.21	84.11	134.80	165.40	102.89	87.79	94.99	74.67
23776	2.04	1.89	1.85	1.65	1.60	1.70	1.95	2.28	2.07	2.41	2.92	3.12	3.10	3.11	3.69	3.46	3.62	3.96	5.18	5.25	3.35	3.06	3.68	2.87
	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	-0.97	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	42.70	44.25	45.04	41.40	39.61	44.42	44.47	46.22	38.46	42.44	48.22	50.59	51.31	51.59	65.18	62.13	67.41	78.84	127.98	158.52	98.39	83.93	90.53	71.37
323796	0.04	-0.03	-0.02	0.04	0.13	0.22	0.38	0.48	0.33	0.19	0.07	-0.18	-0.44	-0.71	-1.02	-1.24	-1.18	-1.31	-1.58	-1.54	-1.16	-0.81	-0.77	-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
FALCON___SEABRD_CC2	42.70	44.25	45.04	41.40	39.61	44.42	44.47	46.22	38.46	42.44	48.22	50.59	51.31	51.59	65.18	62.13	67.41	78.84	127.98	158.52	98.39	83.93	90.53	71.37
323797	0.04	-0.03	-0.02	0.04	0.13	0.22	0.38	0.48	0.33	0.19	0.07	-0.18	-0.44	-0.71	-1.02	-1.24	-1.18	-1.31	-1.58	-1.54	-1.16	-0.81	-0.77	-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

FAR ROCKAWAY___4	45.96	47.54	48.16	44.06	42.19	47.17	47.17	49.33	41.30	46.01	53.01	55.86	57.01	57.88	73.89	70.08	74.84	86.47	138.26	168.70	105.19	89.65	97.11	76.89
23548	3.30	3.27	3.10	2.71	2.70	2.97	3.08	3.58	3.17	3.76	4.86	5.09	5.26	5.53	6.69	6.33	6.26	6.31	8.65	8.56	5.64	4.92	5.80	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	45.31	46.74	47.46	43.51	41.57	46.47	46.70	48.82	40.94	45.54	52.17	55.02	56.04	56.66	72.40	68.61	73.55	85.49	136.62	167.45	104.18	88.96	96.55	75.86
345003	2.64	2.47	2.40	2.16	2.08	2.27	2.61	3.07	2.81	3.30	4.02	4.25	4.29	4.36	5.19	4.87	4.96	5.34	7.01	7.30	4.63	4.22	5.25	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	45.33	46.76	47.47	43.51	41.58	46.47	46.69	48.81	40.93	45.53	52.15	54.99	56.04	56.66	72.36	68.58	73.52	85.45	136.62	167.43	104.18	88.97	96.57	75.88
345016	2.66	2.49	2.40	2.16	2.09	2.27	2.60	3.06	2.81	3.28	4.00	4.22	4.29	4.35	5.16	4.84	4.93	5.30	7.01	7.28	4.63	4.24	5.26	4.08
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	45.28	46.71	47.43	43.47	41.55	46.44	46.66	48.78	40.92	45.51	52.13	54.98	56.00	56.62	72.34	68.55	73.47	85.41	136.49	167.25	104.08	88.87	96.45	75.77
345017	2.62	2.44	2.37	2.12	2.06	2.24	2.57	3.04	2.79	3.26	3.98	4.21	4.25	4.32	5.14	4.80	4.89	5.26	6.88	7.11	4.53	4.13	5.15	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	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	45.24	46.67	47.40	43.44	41.51	46.40	46.62	48.72	40.87	45.46	52.06	54.91	55.94	56.56	72.23	68.45	73.37	85.30	136.32	167.03	103.97	88.78	96.37	75.71
323566	2.58	2.40	2.33	2.09	2.02	2.20	2.53	2.98	2.74	3.21	3.91	4.14	4.18	4.26	5.03	4.70	4.78	5.14	6.71	6.89	4.43	4.04	5.06	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	45.96	47.54	48.16	44.06	42.19	47.17	47.17	49.33	41.30	46.01	53.01	55.86	57.01	57.88	73.89	70.08	74.84	86.47	138.26	168.70	105.19	89.65	97.11	76.89
55825	3.30	3.27	3.10	2.71	2.70	2.97	3.08	3.58	3.17	3.76	4.86	5.09	5.26	5.53	6.69	6.33	6.26	6.31	8.65	8.56	5.64	4.92	5.80	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FENNER___WINDPWR	43.59	45.18	45.95	42.10	40.16	45.07	44.95	46.61	38.67	42.71	48.88	51.46	52.64	53.38	74.25	68.89	73.48	86.59	139.97	173.12	109.03	92.45	99.26	77.23
24204	0.93	0.91	0.89	0.75	0.67	0.87	0.85	0.86	0.54	0.46	0.72	0.69	0.88	1.08	1.70	1.83	2.21	2.95	5.62	7.86	4.73	3.68	3.60	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.35	-3.70	-2.69	-3.48	-4.79	-5.19	-4.75	-4.04	-4.36	-2.95
FIBERTEK___ENERGY	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
23856	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
FITZPATRICK____	41.41	43.11	43.86	40.24	38.42	43.05	42.85	44.31	36.89	40.86	46.68	49.27	50.38	50.98	16.08	29.53	25.25	24.33	55.53	81.80	23.71	20.27	21.66	24.35
23598	-1.25	-1.16	-1.20	-1.12	-1.07	-1.15	-1.25	-1.44	-1.24	-1.39	-1.48	-1.49	-1.37	-1.32	-1.64	-1.65	-1.74	-1.95	-2.97	-3.46	-2.28	-2.00	-2.20	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.49	32.18	41.59	53.87	71.06	74.80	73.55	62.46	67.44	45.64
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	45.35	46.79	47.52	43.55	41.59	46.49	46.60	48.63	40.71	45.25	51.80	54.68	55.69	56.40	72.18	68.55	73.74	85.94	137.86	169.22	105.19	89.62	96.84	76.06
345010	2.69	2.52	2.46	2.20	2.10	2.29	2.50	2.89	2.58	3.00	3.65	3.91	3.94	4.10	4.97	4.80	5.15	5.79	8.25	9.08	5.64	4.89	5.54	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FORT ORANGE____	43.69	45.48	46.35	42.54	40.51	45.20	45.10	46.74	39.10	43.37	49.03	51.66	52.36	52.90	67.19	64.59	69.59	81.26	131.34	162.03	101.13	86.29	92.92	73.05
23900	1.03	1.21	1.29	1.18	1.02	1.00	1.00	1.00	0.97	1.12	0.88	0.89	0.60	0.60	0.98	0.92	1.00	1.11	1.73	1.91	1.58	1.56	1.61	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	44.31	45.64	46.46	42.42	40.29	45.78	45.70	47.23	38.91	42.87	48.91	51.77	52.93	53.66	72.22	73.24	82.45	99.16	159.66	197.59	130.43	109.86	116.54	88.43
23780	1.64	1.37	1.40	1.07	0.80	1.58	1.61	1.48	0.78	0.62	0.75	1.00	1.18	1.36	1.78	1.02	2.52	4.30	10.69	17.09	10.80	8.07	6.82	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	-8.86	-11.35	-14.71	-19.41	-20.44	-20.08	-17.05	-18.41	-12.46
FOX_HILLS___ESR	45.17	46.57	47.28	43.34	41.40	46.25	46.47	48.51	40.67	45.16	51.79	54.64	55.65	56.24	65.35	68.29	73.12	84.96	135.62	166.17	103.62	88.50	95.87	75.40
323835	2.51	2.30	2.22	1.99	1.91	2.04	2.37	2.76	2.54	2.91	3.63	3.87	3.90	3.95	4.63	4.54	4.54	4.81	6.01	6.02	4.08	3.77	4.56	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	45.96	47.54	48.16	44.06	42.19	47.17	47.17	49.33	41.30	46.00	53.00	55.86	57.02	57.88	73.88	70.08	74.85	86.47	138.25	168.65	105.18	89.66	97.10	76.88
24212	3.30	3.27	3.10	2.71	2.70	2.97	3.08	3.58	3.17	3.76	4.85	5.09	5.27	5.52	6.69	6.33	6.26	6.31	8.63	8.51	5.63	4.93	5.79	5.08
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	45.96	47.54	48.16	44.06	42.19	47.17	47.17	49.33	41.30	46.00	53.00	55.86	57.02	57.88	73.88	70.08	74.85	86.47	138.25	168.65	105.18	89.66	97.10	76.88
23815	3.30	3.27	3.10	2.71	2.70	2.97	3.08	3.58	3.17	3.76	4.85	5.09	5.27	5.52	6.69	6.33	6.26	6.31	8.63	8.51	5.63	4.93	5.79	5.08
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	42.50	44.08	44.83	41.21	39.42	44.28	44.33	46.03	38.30	42.29	48.11	50.49	51.30	51.58	65.22	62.48	67.42	78.88	128.45	159.55	99.32	84.45	90.86	71.53
24054	-0.17	-0.19	-0.23	-0.15	-0.07	0.08	0.23	0.29	0.17	0.04	-0.04	-0.28	-0.45	-0.72	-0.99	-1.05	-1.16	-1.27	-1.14	-0.55	-0.23	-0.28	-0.44	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	45.59	47.22	47.80	43.69	41.85	46.81	46.79	48.92	40.92	45.56	52.49	55.29	56.34	57.38	73.11	69.30	74.48	86.20	137.49	167.48	104.37	88.94	95.99	75.97
23764	2.93	2.95	2.73	2.34	2.36	2.61	2.70	3.17	2.79	3.31	4.34	4.53	4.59	5.02	5.91	5.55	5.89	6.05	7.88	7.34	4.83	4.20	4.68	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FREEPORT___CT2	45.59	47.22	47.80	43.69	41.85	46.81	46.79	48.92	40.92	45.56	52.49	55.29	56.34	57.38	73.11	69.30	74.48	86.20	137.49	167.48	104.37	88.94	95.99	75.97
23818	2.93	2.95	2.73	2.34	2.36	2.61	2.70	3.17	2.79	3.31	4.34	4.53	4.59	5.02	5.91	5.55	5.89	6.05	7.88	7.34	4.83	4.20	4.68	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	45.23	46.62	47.35	43.40	41.45	46.27	46.47	48.51	40.65	45.09	51.75	54.64	55.60	56.19	65.27	68.33	73.18	85.01	135.57	166.18	103.65	88.58	95.88	75.40
356253	2.57	2.35	2.28	2.04	1.96	2.06	2.37	2.77	2.52	2.84	3.59	3.87	3.85	3.89	4.55	4.58	4.59	4.86	5.95	6.03	4.11	3.85	4.58	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
FULTON COGEN____	41.94	43.58	44.32	40.66	38.82	43.51	43.31	44.82	37.25	41.23	47.12	49.78	50.94	51.57	73.74	75.94	84.17	100.62	156.94	189.37	127.99	108.77	117.19	89.14
23766	-0.72	-0.69	-0.74	-0.69	-0.67	-0.69	-0.78	-0.93	-0.88	-1.01	-1.04	-0.99	-0.81	-0.73	-0.76	-0.58	-0.53	-0.41	-0.25	0.17	-0.06	-0.17	-0.26	-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	-8.30	-13.16	-16.12	-20.88	-27.62	-29.14	-28.51	-24.21	-26.14	-17.69
FULTON___LFGE	45.01	46.52	47.32	43.38	41.46	46.49	46.48	48.06	38.96	43.46	49.22	51.46	52.46	52.95	68.08	64.73	70.38	82.38	134.76	170.63	106.89	90.86	97.52	76.43
323630	2.35	2.25	2.25	2.02	1.98	2.29	2.39	2.31	0.83	1.21	1.07	0.70	0.70	0.65	1.01	1.01	1.80	2.23	5.15	10.49	7.34	6.13	6.21	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	-0.87	-0.36	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	45.10	46.64	47.56	43.58	41.69	46.67	46.56	48.37	40.16	44.27	49.90	52.45	53.16	53.65	67.99	65.27	71.12	83.32	136.53	169.25	105.30	90.45	97.30	76.29
24184	2.44	2.37	2.49	2.22	2.20	2.47	2.47	2.63	2.03	2.02	1.75	1.69	1.41	1.35	1.78	1.61	2.53	3.16	6.93	9.12	5.75	5.71	5.99	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	42.71	44.13	44.68	40.92	39.03	43.98	43.93	45.70	37.93	42.11	48.67	51.75	53.85	54.29	78.44	67.97	68.98	80.12	130.71	163.34	98.15	83.21	90.22	71.84
24039	0.05	-0.14	-0.38	-0.43	-0.46	-0.22	-0.16	-0.05	-0.20	-0.13	0.52	0.98	2.10	1.99	2.35	3.30	2.81	3.11	4.91	6.94	2.89	2.12	2.85	2.72
	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	-9.88	-1.31	2.43	3.14	3.76	3.66	4.29	3.64	3.94	2.67
GARDNVLA_35_KV_LD	42.94	44.36	44.89	41.11	39.20	44.19	44.14	45.92	38.14	42.38	49.00	52.12	54.27	54.72	78.99	68.62	69.69	80.95	131.97	164.88	99.08	83.98	91.03	72.44
355827	0.28	0.09	-0.17	-0.24	-0.29	-0.01	0.05	0.18	0.01	0.13	0.85	1.35	2.52	2.42	2.92	3.93	3.50	3.90	6.11	8.43	3.76	2.84	3.61	3.28
	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	-9.87	-1.33	2.39	3.10	3.71	3.61	4.23	3.59	3.88	2.64
GELCKHM__115KV_LOAD	42.31	43.99	44.70	41.00	39.14	43.86	43.68	45.21	37.61	41.66	47.64	50.35	51.57	52.22	76.39	68.93	72.44	85.19	136.99	168.66	106.37	90.41	97.35	75.83
80723	-0.35	-0.28	-0.37	-0.35	-0.36	-0.35	-0.42	-0.53	-0.52	-0.59	-0.52	-0.42	-0.19	-0.08	0.20	0.52	0.62	0.85	1.59	2.21	1.10	0.81	0.80	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	-9.98	-5.05	-3.24	-4.19	-5.84	-6.38	-5.73	-4.86	-5.25	-3.55
GENERAL___MILLS	42.83	44.26	44.80	41.03	39.13	44.11	44.05	45.83	38.05	42.26	48.85	51.94	54.07	54.51	78.71	68.29	69.33	80.54	131.38	164.15	98.62	83.61	90.65	72.16
23808	0.17	-0.01	-0.26	-0.32	-0.36	-0.09	-0.04	0.08	-0.08	0.01	0.70	1.17	2.31	2.21	2.63	3.61	3.15	3.50	5.54	7.71	3.32	2.48	3.25	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	-9.87	-1.32	2.40	3.11	3.72	3.62	4.24	3.61	3.90	2.65
GE_PLASTICS___DRP	43.52	45.25	46.13	42.36	40.37	45.06	44.96	46.64	39.00	43.24	49.02	51.70	52.45	53.00	67.19	64.50	69.45	81.09	130.84	161.20	100.50	85.80	92.47	72.77
24183	0.86	0.97	1.06	1.00	0.88	0.86	0.86	0.90	0.87	0.99	0.86	0.93	0.70	0.70	0.99	0.83	0.87	0.94	1.24	1.07	0.96	1.06	1.17	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
GILBOA___1	43.67	45.26	46.24	42.56	40.64	45.32	45.07	46.85	39.11	43.37	49.40	52.13	53.04	53.60	69.08	65.10	69.98	81.54	130.81	161.13	100.47	85.88	92.81	73.17
23756	1.01	0.99	1.17	1.20	1.15	1.12	0.98	1.10	0.98	1.12	1.25	1.36	1.29	1.30	1.60	1.27	1.40	1.39	1.19	0.97	0.92	1.14	1.50	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	-1.27	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
GILBOA___2	43.67	45.26	46.24	42.56	40.64	45.32	45.07	46.85	39.11	43.37	49.40	52.13	53.04	53.60	69.08	65.10	69.98	81.54	130.81	161.13	100.47	85.88	92.81	73.17
23757	1.01	0.99	1.17	1.20	1.15	1.12	0.98	1.10	0.98	1.12	1.25	1.36	1.29	1.30	1.60	1.27	1.40	1.39	1.19	0.97	0.92	1.14	1.50	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	-1.27	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
GILBOA___3	43.67	45.26	46.24	42.56	40.64	45.32	45.07	46.85	39.11	43.37	49.40	52.13	53.04	53.60	69.08	65.10	69.98	81.54	130.81	161.13	100.47	85.88	92.81	73.17
23758	1.01	0.99	1.17	1.20	1.15	1.12	0.98	1.10	0.98	1.12	1.25	1.36	1.29	1.30	1.60	1.27	1.40	1.39	1.19	0.97	0.92	1.14	1.50	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	-1.27	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00

GILBOA___4	43.67	45.26	46.24	42.56	40.64	45.32	45.07	46.85	39.11	43.37	49.40	52.13	53.04	53.60	69.08	65.10	69.98	81.54	130.81	161.13	100.47	85.88	92.81	73.17
23759	1.01	0.99	1.17	1.20	1.15	1.12	0.98	1.10	0.98	1.12	1.25	1.36	1.29	1.30	1.60	1.27	1.40	1.39	1.19	0.97	0.92	1.14	1.50	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	-1.27	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
GILBOA____	43.67	45.26	46.24	42.56	40.64	45.32	45.07	46.85	39.11	43.37	49.41	52.13	53.04	53.60	69.08	65.10	69.98	81.54	130.86	161.14	100.47	85.87	92.81	73.17
23599	1.01	0.99	1.17	1.21	1.15	1.12	0.98	1.10	0.98	1.12	1.25	1.36	1.29	1.30	1.60	1.27	1.40	1.39	1.23	0.97	0.92	1.14	1.50	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	-1.27	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
GINNA____	40.99	41.99	42.98	39.46	37.59	41.55	42.01	43.77	36.39	40.38	46.44	49.38	51.02	51.69	76.66	64.08	64.86	75.38	124.07	153.80	92.40	77.84	83.03	64.15
23603	-1.67	-1.81	-1.99	-1.89	-1.82	-1.84	-1.85	-1.97	-1.75	-1.87	-1.71	-1.39	-0.73	-0.61	-0.65	0.24	0.10	0.17	0.60	0.65	-0.40	-0.79	-0.89	-0.64
	0.00	0.47	0.09	0.00	0.08	0.81	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.11	-0.48	3.82	4.95	6.09	6.91	6.76	6.11	7.38	7.01
GLEN PARK____	44.47	45.81	46.63	42.56	40.45	45.95	45.86	47.37	39.01	42.96	48.99	51.88	53.08	53.82	72.57	73.86	83.22	100.19	161.24	199.60	132.10	111.30	118.05	89.50
23778	1.81	1.54	1.57	1.21	0.96	1.75	1.77	1.63	0.88	0.71	0.84	1.11	1.32	1.52	1.99	1.21	2.70	4.56	11.25	18.05	11.43	8.63	7.37	4.60
	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	-4.37	-9.28	-11.94	-15.47	-20.41	-21.49	-21.12	-17.94	-19.37	-13.11
GLENDALE_27_KV_LOAD	45.45	46.88	47.62	43.64	41.71	46.63	46.90	49.03	41.14	45.74	52.38	55.22	56.24	56.86	72.65	68.92	73.82	85.80	137.05	168.00	104.57	89.30	96.92	76.18
356172	2.79	2.61	2.56	2.29	2.22	2.43	2.81	3.28	3.02	3.49	4.23	4.45	4.49	4.56	5.45	5.17	5.23	5.64	7.44	7.85	5.02	4.56	5.62	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	45.43	46.98	47.63	43.60	41.71	46.63	46.71	48.81	40.87	45.49	52.33	55.20	56.25	57.11	72.84	68.85	73.93	85.72	136.62	167.11	104.03	88.65	95.80	75.87
23712	2.77	2.71	2.57	2.25	2.22	2.43	2.62	3.07	2.74	3.25	4.18	4.43	4.49	4.75	5.64	5.11	5.35	5.57	7.01	6.96	4.49	3.92	4.50	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	45.23	46.74	47.43	43.44	41.53	46.43	46.54	48.61	40.70	45.26	51.99	54.83	55.85	56.63	72.26	68.49	73.53	85.37	136.50	167.08	104.01	88.69	95.89	75.53
23688	2.57	2.47	2.37	2.09	2.04	2.23	2.45	2.86	2.57	3.02	3.83	4.06	4.09	4.27	5.06	4.74	4.95	5.22	6.89	6.93	4.46	3.95	4.58	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	45.23	46.74	47.43	43.44	41.53	46.43	46.54	48.61	40.70	45.26	51.99	54.83	55.85	56.63	72.26	68.49	73.53	85.37	136.50	167.08	104.01	88.69	95.89	75.53
23689	2.57	2.47	2.37	2.09	2.04	2.23	2.45	2.86	2.57	3.02	3.83	4.06	4.09	4.27	5.06	4.74	4.95	5.22	6.89	6.93	4.46	3.95	4.58	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLENWOOD___4	45.43	46.98	47.63	43.60	41.71	46.63	46.71	48.81	40.87	45.49	52.33	55.20	56.25	57.11	72.84	68.93	74.02	85.83	136.95	167.51	104.27	88.84	95.99	75.87
23550	2.77	2.71	2.57	2.25	2.22	2.43	2.62	3.07	2.74	3.25	4.18	4.43	4.49	4.75	5.64	5.19	5.43	5.68	7.33	7.36	4.73	4.11	4.68	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLENWOOD___5	45.43	46.98	47.63	43.60	41.71	46.63	46.71	48.81	40.87	45.49	52.33	55.20	56.25	57.11	72.84	68.93	74.02	85.83	136.95	167.51	104.27	88.84	95.99	75.87
23614	2.77	2.71	2.57	2.25	2.22	2.43	2.62	3.07	2.74	3.25	4.18	4.43	4.49	4.75	5.64	5.19	5.43	5.68	7.33	7.36	4.73	4.11	4.68	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	46.83	48.87	49.37	45.01	43.17	48.34	48.18	50.33	41.01	46.01	52.95	55.70	56.68	58.07	74.68	70.46	76.12	88.41	140.48	170.39	104.88	89.27	95.91	76.92
23814	4.17	4.60	4.30	3.66	3.68	4.14	4.09	4.59	2.88	3.77	4.80	4.93	4.93	5.72	7.47	6.71	7.54	8.26	10.87	10.25	5.34	4.54	4.60	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GLOBE___DSASP	41.74	43.27	43.72	40.04	38.20	43.22	42.98	44.58	37.00	40.99	47.30	50.37	52.42	52.75	76.36	65.23	65.59	75.86	124.25	155.60	93.13	78.92	85.72	69.01
323697	-0.92	-1.00	-1.34	-1.31	-1.29	-0.99	-1.11	-1.16	-1.13	-1.26	-0.85	-0.39	0.67	0.45	-0.09	0.83	-0.02	-0.44	-0.64	0.16	-1.16	-1.36	-0.77	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	-10.24	-1.04	2.97	3.85	4.68	4.62	5.25	4.46	4.82	3.27
GOETHSLN___LBMP	45.09	46.51	47.24	43.30	41.37	46.25	46.46	48.54	40.68	45.24	51.82	54.62	55.63	56.25	65.32	68.16	73.11	85.03	135.85	166.46	103.63	88.37	95.82	75.31
323567	2.43	2.24	2.18	1.95	1.89	2.05	2.37	2.79	2.55	2.99	3.66	3.85	3.88	3.95	4.60	4.41	4.53	4.88	6.24	6.31	4.09	3.64	4.51	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	43.68	45.15	45.65	41.81	39.84	44.86	44.86	46.36	38.47	42.48	48.86	52.08	53.99	54.90	80.54	68.44	69.45	80.76	132.78	169.87	99.29	83.98	90.55	72.01
80279	1.02	0.88	0.58	0.46	0.35	0.66	0.76	0.62	0.34	0.24	0.71	1.31	2.24	2.60	3.40	4.11	4.34	5.11	8.74	11.17	5.90	4.47	4.89	4.03
	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	-10.93	-0.96	3.48	4.51	5.53	1.35	6.15	5.23	5.64	3.81
GOODYEAR_LAKE_HYD	44.08	45.60	46.43	42.63	40.74	45.59	45.46	47.25	39.28	43.60	49.84	52.64	53.85	54.53	71.25	66.84	71.61	83.60	134.99	167.02	103.60	88.06	94.83	74.50
323669	1.43	1.33	1.37	1.28	1.25	1.39	1.36	1.50	1.15	1.35	1.69	1.87	2.10	2.23	2.72	2.69	3.03	3.45	5.33	6.78	4.05	3.33	3.52	2.70
	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	-2.32	-0.79	0.00	0.00	-0.09	-0.17	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	42.80	44.37	45.15	41.41	39.49	44.19	44.09	45.86	38.13	42.29	48.53	51.15	52.43	53.01	73.72	68.02	72.18	84.60	135.98	167.55	104.73	89.24	96.41	75.24
345031	0.14	0.10	0.09	0.05	0.00	-0.02	0.00	0.12	0.00	0.04	0.38	0.38	0.67	0.71	1.07	1.27	1.44	1.66	2.51	3.23	1.37	1.27	1.61	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	-6.44	-3.39	-2.16	-2.80	-3.89	-4.26	-3.82	-3.24	-3.50	-2.36
GOUDEY___7	42.80	44.37	45.15	41.41	39.49	44.19	44.09	45.86	38.13	42.29	48.53	51.15	52.43	53.01	73.72	68.02	72.18	84.60	135.98	167.55	104.73	89.24	96.41	75.24
23579	0.14	0.10	0.09	0.05	0.00	-0.02	0.00	0.12	0.00	0.04	0.38	0.38	0.67	0.71	1.07	1.27	1.44	1.66	2.51	3.23	1.37	1.27	1.61	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	-6.44	-3.39	-2.16	-2.80	-3.89	-4.26	-3.82	-3.24	-3.50	-2.36
GOUDEY___8	42.80	44.37	45.15	41.41	39.49	44.19	44.09	45.86	38.13	42.29	48.53	51.15	52.43	53.01	73.72	68.02	72.18	84.60	135.98	167.55	104.73	89.24	96.41	75.24
23580	0.14	0.10	0.09	0.05	0.00	-0.02	0.00	0.12	0.00	0.04	0.38	0.38	0.67	0.71	1.07	1.27	1.44	1.66	2.51	3.23	1.37	1.27	1.61	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	-6.44	-3.39	-2.16	-2.80	-3.89	-4.26	-3.82	-3.24	-3.50	-2.36
GOWANUS_GT1_1	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24077	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24078	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24079	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24080	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24084	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24111	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24112	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	45.27	46.67	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.89	56.48	72.16	68.53	73.39	85.27	136.20	166.90	103.97	88.80	96.23	75.68
24113	2.61	2.39	2.32	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.14	4.18	4.96	4.79	4.80	5.12	6.58	6.75	4.42	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24114	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24115	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24116	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24117	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24118	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24119	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24120	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24121	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24122	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24123	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24124	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24125	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24126	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24127	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24128	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	45.27	46.66	47.39	43.44	41.49	46.37	46.61	48.69	40.84	45.37	51.98	54.85	55.88	56.49	72.16	68.53	73.38	85.27	136.15	166.86	103.96	88.79	96.22	75.68
24129	2.61	2.39	2.33	2.08	2.00	2.17	2.52	2.95	2.71	3.12	3.83	4.08	4.13	4.19	4.97	4.79	4.80	5.12	6.54	6.72	4.41	4.06	4.92	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24130	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24131	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24132	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24133	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24134	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24135	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24136	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
24137	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	43.42	45.23	46.10	42.32	40.29	44.96	44.84	46.51	38.92	43.17	48.82	51.51	52.19	52.73	66.92	64.23	69.17	80.77	130.45	160.62	100.20	85.55	92.18	72.51
55895	0.76	0.96	1.04	0.96	0.80	0.75	0.75	0.76	0.79	0.92	0.67	0.74	0.44	0.44	0.71	0.56	0.58	0.62	0.84	0.49	0.66	0.81	0.87	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	43.65	45.13	45.81	41.96	39.99	44.93	44.67	46.37	38.27	42.12	47.80	50.44	51.67	52.37	75.03	68.47	72.15	85.31	138.18	171.73	107.00	90.82	97.66	75.91
80291	0.99	0.86	0.75	0.61	0.50	0.73	0.57	0.63	0.14	-0.13	-0.36	-0.33	-0.08	0.07	0.56	1.12	1.33	2.26	4.53	7.16	3.50	2.73	2.74	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-3.99	-2.24	-2.90	-4.08	-4.51	-3.95	-3.36	-3.62	-2.45
GREENIDGE___3	43.65	45.13	45.81	41.96	39.99	44.93	44.67	46.37	38.27	42.12	47.80	50.44	51.67	52.37	75.03	68.47	72.15	85.31	138.18	171.73	107.00	90.82	97.66	75.91
23582	0.99	0.86	0.75	0.61	0.50	0.73	0.57	0.63	0.14	-0.13	-0.36	-0.33	-0.08	0.07	0.56	1.12	1.33	2.26	4.53	7.16	3.50	2.73	2.74	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-3.99	-2.24	-2.90	-4.08	-4.51	-3.95	-3.36	-3.62	-2.45
GREENIDGE___4	43.65	45.77	45.94	41.96	40.10	46.06	45.00	46.36	38.27	42.12	47.80	50.44	51.67	52.37	75.02	68.49	72.15	85.33	138.23	172.85	107.00	91.31	99.29	79.75
23583	0.98	0.85	0.75	0.61	0.50	0.73	0.58	0.62	0.14	-0.13	-0.35	-0.33	-0.08	0.07	0.54	1.15	1.33	2.28	4.58	7.14	3.50	2.71	2.74	1.67
	0.00	-0.65	-0.13	0.00	-0.11	-1.13	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-3.99	-2.24	-2.90	-4.08	-5.65	-3.95	-3.86	-5.24	-6.29
GREENLWN_69_KV_BK 3	45.09	46.83	47.45	43.36	41.57	46.50	46.43	48.41	40.36	44.98	52.02	54.59	55.40	56.39	71.79	67.90	73.02	84.34	134.65	164.30	102.39	87.13	93.81	74.18
55738	2.43	2.56	2.38	2.01	2.08	2.30	2.34	2.66	2.23	2.73	3.87	3.82	3.65	4.04	4.59	4.15	4.44	4.18	5.03	4.16	2.84	2.40	2.51	2.39
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
345004	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	44.92	46.46	47.26	43.33	41.41	46.41	46.38	47.95	38.82	43.33	49.06	51.20	52.09	52.52	66.81	64.29	69.85	81.69	133.91	169.59	106.28	90.41	97.10	76.14
323813	2.26	2.19	2.19	1.97	1.93	2.21	2.28	2.21	0.69	1.09	0.91	0.43	0.34	0.23	0.61	0.59	1.27	1.54	4.30	9.45	6.74	5.68	5.80	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	-0.35	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	45.35	46.79	47.52	43.55	41.59	46.49	46.60	48.63	40.71	45.25	51.80	54.68	55.69	56.40	72.18	68.55	73.74	85.94	137.86	169.22	105.19	89.62	96.84	76.06
323602	2.69	2.52	2.46	2.20	2.10	2.29	2.50	2.89	2.58	3.00	3.65	3.91	3.94	4.10	4.97	4.80	5.15	5.79	8.25	9.08	5.64	4.89	5.54	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
80269	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
HAMLTNNY_34_KV_TB	42.78	44.45	45.12	41.40	39.56	44.36	44.19	45.68	37.88	41.90	47.92	50.65	51.94	52.65	76.07	72.02	77.23	91.60	145.63	178.38	115.33	98.02	105.49	81.42
80303	0.12	0.18	0.06	0.05	0.08	0.15	0.10	-0.06	-0.25	-0.35	-0.23	-0.11	0.19	0.35	0.68	1.01	1.18	1.77	3.06	4.46	2.56	2.06	2.06	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.19	-7.65	-7.48	-9.68	-13.00	-13.86	-13.22	-11.23	-12.13	-8.21

HAMPSHIRE___PAPER_HYD	43.34	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.04	73.74	87.66	142.16	176.46	113.39	95.92	102.34	78.94
323593	0.68	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.58	-0.06	0.75	3.64	6.96	4.61	3.34	2.57	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
HARDSCRABBLE_WT_PWR	43.98	45.63	46.45	42.59	40.64	45.42	45.29	46.96	38.67	43.13	48.84	51.14	51.74	52.40	67.23	63.88	68.94	80.86	131.63	164.03	102.47	87.69	94.45	74.00
323673	1.32	1.36	1.39	1.24	1.15	1.22	1.20	1.21	0.53	0.88	0.69	0.37	-0.01	0.10	0.17	0.13	0.35	0.71	2.02	3.89	2.93	2.96	3.14	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	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	45.09	46.51	47.25	43.30	41.36	46.23	46.36	48.36	40.49	45.02	51.59	54.46	55.63	56.23	71.94	68.36	73.44	85.62	137.29	168.44	104.65	89.04	96.27	75.57
345025	2.43	2.24	2.19	1.95	1.87	2.02	2.27	2.61	2.36	2.77	3.44	3.69	3.88	3.93	4.67	4.59	4.86	5.47	7.68	8.29	5.11	4.30	4.97	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	42.40	43.74	44.34	40.63	38.74	43.53	43.56	45.28	37.54	41.53	47.80	50.80	52.82	53.27	77.49	66.25	66.73	77.39	126.87	158.97	95.22	80.66	87.46	69.97
81005	-0.26	-0.53	-0.73	-0.73	-0.75	-0.67	-0.53	-0.46	-0.59	-0.72	-0.35	0.03	1.07	0.97	1.00	1.79	1.07	1.02	1.91	3.44	0.85	0.31	0.90	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.27	-1.10	2.92	3.79	4.60	4.53	5.17	4.39	4.74	3.21
HARZA MOOSE___RIVER	43.84	45.32	46.12	42.18	40.12	45.29	45.26	46.86	38.80	42.85	48.89	51.56	52.64	53.33	70.51	67.85	74.00	87.63	142.21	176.50	112.05	94.75	101.07	78.09
24016	1.18	1.05	1.05	0.83	0.63	1.09	1.16	1.12	0.67	0.60	0.73	0.80	0.88	1.03	1.41	1.24	1.93	2.96	6.62	10.05	6.34	4.78	4.11	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-3.25	-3.48	-4.51	-6.02	-6.39	-6.16	-5.23	-5.65	-3.83
HDSNBRDG_115KV_BRDG_TB1	42.35	44.00	44.72	41.03	39.16	43.87	43.72	45.27	37.67	41.76	47.77	50.51	51.76	52.42	76.31	68.62	72.02	84.56	136.24	167.89	105.34	89.52	96.38	75.21
355580	-0.32	-0.27	-0.34	-0.32	-0.33	-0.33	-0.37	-0.47	-0.46	-0.48	-0.38	-0.26	0.01	0.12	0.47	0.79	0.94	1.18	2.10	2.78	1.38	1.04	1.04	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.63	-4.47	-2.49	-3.23	-4.56	-5.05	-4.41	-3.74	-4.04	-2.73
HELLGATE_13_KV_LD	45.48	46.91	47.65	43.68	41.74	46.67	46.92	49.06	41.18	45.77	52.43	55.26	56.26	56.87	72.66	68.94	73.83	85.83	137.22	168.17	104.70	89.36	96.96	76.22
55870	2.82	2.64	2.59	2.33	2.25	2.47	2.82	3.31	3.05	3.53	4.27	4.49	4.51	4.57	5.46	5.19	5.25	5.68	7.61	8.02	5.16	4.63	5.65	4.42
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	45.48	46.91	47.65	43.68	41.74	46.67	46.92	49.06	41.18	45.77	52.43	55.26	56.26	56.87	72.66	68.94	73.83	85.83	137.22	168.17	104.70	89.36	96.96	76.22
345018	2.82	2.64	2.59	2.33	2.25	2.47	2.82	3.31	3.05	3.53	4.27	4.49	4.51	4.57	5.46	5.19	5.25	5.68	7.61	8.02	5.16	4.63	5.65	4.42
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HEMPSTEAD____	45.30	46.90	47.54	43.49	41.60	46.54	46.55	48.65	40.70	45.32	52.18	54.97	55.99	56.94	72.56	68.69	73.83	85.50	136.46	166.63	103.80	88.44	95.46	75.46
23647	2.64	2.63	2.48	2.13	2.11	2.34	2.46	2.90	2.57	3.07	4.03	4.20	4.24	4.59	5.36	4.95	5.25	5.35	6.84	6.49	4.25	3.70	4.15	3.66
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HICKLING___1	42.79	44.22	44.97	41.23	39.21	43.98	43.95	45.84	37.93	42.06	48.43	51.10	52.69	53.23	75.41	68.54	72.17	84.71	136.64	169.07	104.47	88.99	96.18	75.00
23621	0.13	-0.05	-0.09	-0.13	-0.28	-0.22	-0.15	0.09	-0.20	-0.19	0.28	0.33	0.93	0.93	1.56	1.98	2.28	2.86	4.57	6.17	2.60	2.28	2.75	1.77
	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	-7.64	-3.19	-1.31	-1.70	-2.50	-2.84	-2.32	-1.97	-2.13	-1.43
HICKLING___2	42.79	44.22	44.97	41.23	39.21	43.98	43.95	45.84	37.93	42.06	48.43	51.10	52.69	53.23	75.41	68.54	72.17	84.71	136.64	169.07	104.47	88.99	96.18	75.00
23622	0.13	-0.05	-0.09	-0.13	-0.28	-0.22	-0.15	0.09	-0.20	-0.19	0.28	0.33	0.93	0.93	1.56	1.98	2.28	2.86	4.57	6.17	2.60	2.28	2.75	1.77
	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	-7.64	-3.19	-1.31	-1.70	-2.50	-2.84	-2.32	-1.97	-2.13	-1.43
HIGH FALLS___HY	45.36	46.75	47.45	43.50	41.56	46.46	46.58	48.61	40.63	45.12	51.74	54.47	55.66	56.32	71.78	68.25	73.37	85.76	137.59	169.33	105.66	89.93	97.13	76.19
23754	2.70	2.48	2.39	2.14	2.07	2.25	2.48	2.87	2.50	2.88	3.59	3.70	3.91	4.02	4.51	4.49	4.79	5.61	7.97	9.18	6.11	5.19	5.82	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	-1.06	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	44.32	45.92	46.76	42.90	40.99	45.87	45.78	47.28	38.87	43.16	48.95	51.20	52.12	52.91	66.76	64.23	69.63	81.92	133.06	166.20	103.87	88.54	95.26	74.81
323847	1.67	1.65	1.69	1.55	1.50	1.67	1.69	1.54	0.75	0.90	0.80	0.43	0.37	0.61	0.55	0.55	1.05	1.77	3.46	6.07	4.32	3.80	3.95	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
HILLBURN___GT	44.94	46.36	47.10	43.17	41.24	46.10	46.25	48.26	40.41	44.93	51.45	54.31	55.41	56.03	71.60	67.99	73.04	85.07	136.16	166.97	103.77	88.34	95.61	75.09
23639	2.28	2.09	2.03	1.82	1.75	1.89	2.16	2.51	2.28	2.68	3.30	3.55	3.66	3.73	4.34	4.23	4.46	4.92	6.55	6.82	4.23	3.60	4.30	3.30
	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	-1.05	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	42.09	43.57	44.32	40.65	38.69	43.31	43.26	45.15	37.46	41.55	47.85	50.38	51.83	52.38	74.07	67.36	70.94	83.13	133.71	165.17	102.14	87.22	94.40	73.58
80332	-0.57	-0.70	-0.74	-0.71	-0.80	-0.89	-0.83	-0.59	-0.67	-0.70	-0.30	-0.39	0.08	0.08	0.39	0.75	0.89	1.07	1.38	2.00	0.00	0.28	0.72	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	-7.48	-3.24	-1.47	-1.90	-2.76	-3.10	-2.60	-2.21	-2.38	-1.60

HISHELDN_WT_PWR	42.40	43.18	44.28	40.66	38.67	42.71	43.42	45.41	37.60	41.71	48.14	51.12	53.11	53.51	77.18	67.40	68.80	80.32	131.05	162.50	98.87	83.42	89.35	68.54
323625	-0.26	-0.51	-0.67	-0.69	-0.72	-0.49	-0.39	-0.33	-0.53	-0.54	-0.01	0.35	1.36	1.21	1.48	2.41	2.03	2.51	4.21	6.06	2.53	1.86	2.41	2.12
	0.00	0.58	0.11	0.00	0.10	1.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.49	-1.63	1.81	2.35	2.74	3.62	3.20	3.17	4.37	5.37
HOLTSVILLE_IC_1	45.23	47.06	47.64	43.52	41.78	46.76	46.61	48.58	40.40	45.11	51.99	54.57	55.49	56.65	72.46	68.36	73.57	84.98	135.55	165.37	103.01	87.60	94.06	74.57
23690	2.57	2.79	2.57	2.17	2.29	2.56	2.52	2.84	2.27	2.86	3.83	3.81	3.74	4.30	5.26	4.62	4.99	4.82	5.94	5.22	3.47	2.87	2.76	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	45.45	47.29	47.85	43.71	41.97	46.98	46.82	48.71	40.48	45.26	52.15	54.79	55.87	57.08	73.10	68.99	74.22	85.70	136.66	166.77	103.83	88.28	94.69	75.06
23699	2.79	3.02	2.79	2.36	2.48	2.78	2.72	2.96	2.35	3.02	3.99	4.02	4.12	4.73	5.90	5.24	5.64	5.54	7.05	6.63	4.29	3.54	3.39	3.27
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	45.23	47.06	47.64	43.52	41.78	46.76	46.61	48.58	40.40	45.11	51.99	54.57	55.49	56.65	72.46	68.36	73.57	84.98	135.55	165.37	103.01	87.60	94.06	74.57
23691	2.57	2.79	2.57	2.17	2.29	2.56	2.52	2.84	2.27	2.86	3.83	3.81	3.74	4.30	5.26	4.62	4.99	4.82	5.94	5.22	3.47	2.87	2.76	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	45.23	47.06	47.64	43.52	41.78	46.76	46.61	48.58	40.40	45.11	51.99	54.57	55.49	56.65	72.46	68.36	73.57	84.98	135.55	165.37	103.01	87.60	94.06	74.57
23692	2.57	2.79	2.57	2.17	2.29	2.56	2.52	2.84	2.27	2.86	3.83	3.81	3.74	4.30	5.26	4.62	4.99	4.82	5.94	5.22	3.47	2.87	2.76	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	45.23	47.06	47.64	43.52	41.78	46.76	46.61	48.58	40.40	45.11	51.99	54.57	55.49	56.65	72.46	68.36	73.57	84.98	135.55	165.37	103.01	87.60	94.06	74.57
23693	2.57	2.79	2.57	2.17	2.29	2.56	2.52	2.84	2.27	2.86	3.83	3.81	3.74	4.30	5.26	4.62	4.99	4.82	5.94	5.22	3.47	2.87	2.76	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	45.23	47.06	47.64	43.52	41.78	46.76	46.61	48.58	40.40	45.11	51.99	54.57	55.49	56.65	72.46	68.36	73.57	84.98	135.55	165.37	103.01	87.60	94.06	74.57
23694	2.57	2.79	2.57	2.17	2.29	2.56	2.52	2.84	2.27	2.86	3.83	3.81	3.74	4.30	5.26	4.62	4.99	4.82	5.94	5.22	3.47	2.87	2.76	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	45.45	47.29	47.85	43.71	41.97	46.98	46.82	48.71	40.48	45.26	52.15	54.79	55.87	57.08	73.10	68.99	74.22	85.70	136.66	166.77	103.83	88.28	94.69	75.06
23695	2.79	3.02	2.79	2.36	2.48	2.78	2.72	2.96	2.35	3.02	3.99	4.02	4.12	4.73	5.90	5.24	5.64	5.54	7.05	6.63	4.29	3.54	3.39	3.27
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	45.45	47.29	47.85	43.71	41.97	46.98	46.82	48.71	40.48	45.26	52.15	54.79	55.87	57.08	73.10	68.99	74.22	85.70	136.66	166.77	103.83	88.28	94.69	75.06
23696	2.79	3.02	2.79	2.36	2.48	2.78	2.72	2.96	2.35	3.02	3.99	4.02	4.12	4.73	5.90	5.24	5.64	5.54	7.05	6.63	4.29	3.54	3.39	3.27
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	45.45	47.29	47.85	43.71	41.97	46.98	46.82	48.71	40.48	45.26	52.15	54.79	55.87	57.08	73.10	68.99	74.22	85.70	136.66	166.77	103.83	88.28	94.69	75.06
23697	2.79	3.02	2.79	2.36	2.48	2.78	2.72	2.96	2.35	3.02	3.99	4.02	4.12	4.73	5.90	5.24	5.64	5.54	7.05	6.63	4.29	3.54	3.39	3.27
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	45.45	47.29	47.85	43.71	41.97	46.98	46.82	48.71	40.48	45.26	52.15	54.79	55.87	57.08	73.10	68.99	74.22	85.70	136.66	166.77	103.83	88.28	94.69	75.06
23698	2.79	3.02	2.79	2.36	2.48	2.78	2.72	2.96	2.35	3.02	3.99	4.02	4.12	4.73	5.90	5.24	5.64	5.54	7.05	6.63	4.29	3.54	3.39	3.27
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	42.64	44.12	44.72	40.99	39.10	44.02	43.99	45.69	37.94	42.21	48.68	51.54	53.38	53.86	77.56	68.01	69.34	80.53	130.65	162.97	98.34	83.37	90.88	72.14
355744	-0.02	-0.15	-0.34	-0.36	-0.39	-0.18	-0.11	-0.05	-0.19	-0.04	0.52	0.77	1.63	1.56	2.02	2.91	2.33	2.41	3.41	5.08	1.56	0.99	2.12	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.33	-1.73	1.57	2.03	2.33	2.18	2.77	2.35	2.55	1.74
HOWARD_WT_PWR	42.81	44.15	44.63	40.76	38.75	44.12	44.09	45.86	37.87	42.02	48.43	51.27	53.08	53.44	76.46	68.57	71.11	83.74	136.63	170.64	104.86	89.22	96.19	75.92
323690	0.15	-0.38	-0.48	-0.59	-0.78	-0.52	-0.13	0.12	-0.26	-0.23	0.27	0.50	1.33	1.14	1.84	2.63	2.53	3.59	6.76	9.57	5.32	4.29	4.24	2.59
	0.00	-0.25	-0.05	0.00	-0.04	-0.44	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.41	-2.58	0.00	0.00	-0.31	-1.01	0.00	-0.20	-0.64	-1.53
HQ_GEN_CEDARS	42.46	43.99	44.74	41.08	39.24	44.04	44.05	45.64	37.99	42.01	47.82	50.17	51.02	51.30	64.87	62.16	66.95	78.28	127.33	158.01	98.36	83.60	89.99	71.00
23644	-0.20	-0.28	-0.32	-0.28	-0.24	-0.16	-0.05	-0.11	-0.14	-0.24	-0.33	-0.60	-0.73	-1.00	-1.34	-1.37	-1.63	-1.87	-2.26	-2.09	-1.19	-1.14	-1.32	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	42.46	44.00	44.75	41.08	39.25	42.77	37.99	45.64	34.84	41.28	47.82	50.17	51.02	51.30	64.88	62.15	66.95	78.28	127.32	158.01	98.36	73.96	89.99	71.00
323590	-0.20	-0.27	-0.32	-0.27	-0.24	-0.15	-0.05	-0.11	-0.14	-0.24	-0.33	-0.59	-0.73	-1.00	-1.33	-1.38	-1.64	-1.87	-2.26	-2.08	-1.19	-1.14	-1.32	-0.80
	0.00	0.00	0.00	0.00	0.00	1.28	6.06	0.00	3.15	0.73	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.02	-0.04	0.00	9.64	0.00	0.00

HQ_GEN_CHPE_PROXY	45.20	46.63	47.36	43.41	41.48	46.36	46.58	48.68	40.82	45.40	52.00	54.83	55.88	56.49	71.80	68.32	73.21	85.09	135.98	166.66	103.75	88.65	96.27	75.66
323851	2.54	2.36	2.30	2.06	1.99	2.16	2.48	2.93	2.69	3.15	3.85	4.07	4.12	4.19	4.96	4.57	4.63	4.94	6.37	6.51	4.20	3.91	4.97	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	-0.63	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	42.39	43.96	44.72	41.04	39.21	43.93	43.86	45.50	37.93	42.00	47.84	50.36	51.30	51.79	65.17	62.71	67.84	79.28	128.38	158.79	98.74	83.97	90.44	71.20
323601	-0.27	-0.31	-0.34	-0.31	-0.28	-0.28	-0.24	-0.24	-0.20	-0.25	-0.31	-0.40	-0.45	-0.51	-0.68	-0.65	-0.75	-0.87	-1.19	-1.27	-0.81	-0.77	-0.87	-0.59
	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	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	42.39	43.96	44.72	41.04	39.21	43.93	43.86	45.50	37.93	42.00	47.84	50.36	51.30	51.79	65.17	62.71	67.84	79.28	128.38	158.79	98.74	83.97	90.44	71.20
23651	-0.27	-0.31	-0.34	-0.31	-0.28	-0.28	-0.24	-0.24	-0.20	-0.25	-0.31	-0.40	-0.45	-0.51	-0.68	-0.65	-0.75	-0.87	-1.19	-1.27	-0.81	-0.77	-0.87	-0.59
	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	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	45.33	46.76	47.49	43.53	41.59	46.51	46.72	48.84	40.96	45.57	52.20	55.06	56.09	56.72	72.44	68.66	73.59	85.54	136.74	167.57	104.27	89.04	96.64	75.91
23810	2.66	2.49	2.42	2.17	2.10	2.30	2.63	3.10	2.84	3.32	4.05	4.29	4.34	4.42	5.24	4.92	5.01	5.38	7.12	7.43	4.72	4.30	5.33	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	45.33	46.76	47.49	43.53	41.59	46.51	46.72	48.84	40.96	45.57	52.20	55.06	56.09	56.72	72.44	68.66	73.59	85.54	136.74	167.57	104.27	89.04	96.64	75.91
23540	2.66	2.49	2.42	2.17	2.10	2.30	2.63	3.10	2.84	3.32	4.05	4.29	4.34	4.42	5.24	4.92	5.01	5.38	7.12	7.43	4.72	4.30	5.33	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	45.33	46.76	47.49	43.53	41.59	46.51	46.72	48.84	40.96	45.57	52.20	55.06	56.09	56.72	72.44	68.66	73.59	85.54	136.74	167.57	104.27	89.04	96.64	75.91
23657	2.66	2.49	2.42	2.17	2.10	2.30	2.63	3.10	2.84	3.32	4.05	4.29	4.34	4.42	5.24	4.92	5.01	5.38	7.12	7.43	4.72	4.30	5.33	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HUDSON_AVE_10	45.09	46.49	47.21	43.31	41.43	46.30	46.53	48.63	40.80	45.36	51.92	54.74	55.79	56.43	72.06	68.31	73.26	85.17	136.10	166.84	103.87	88.67	96.28	75.60
24168	2.43	2.22	2.15	1.96	1.94	2.10	2.44	2.89	2.67	3.12	3.76	3.97	4.03	4.13	4.86	4.56	4.68	5.02	6.48	6.69	4.32	3.94	4.98	3.81
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	44.35	46.11	46.98	43.10	41.04	45.83	45.74	47.37	39.57	43.92	49.65	52.14	52.82	53.39	68.02	65.60	70.80	82.66	133.92	165.64	103.39	88.11	94.75	74.39
355613	1.68	1.84	1.91	1.75	1.56	1.63	1.64	1.62	1.44	1.67	1.50	1.36	1.07	1.09	1.82	1.92	2.22	2.51	4.31	5.52	3.84	3.38	3.44	2.60
	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	-0.32	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	44.56	46.32	47.17	43.28	41.23	46.04	45.96	47.64	39.79	44.17	49.93	52.38	53.08	53.68	68.52	66.03	71.28	83.24	135.02	166.98	104.16	88.77	95.39	74.85
323613	1.90	2.05	2.11	1.93	1.74	1.84	1.87	1.89	1.67	1.92	1.77	1.61	1.32	1.38	2.32	2.34	2.70	3.09	5.41	6.84	4.61	4.04	4.09	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	45.25	47.02	47.59	43.49	41.72	46.67	46.57	48.55	40.41	45.12	52.13	54.75	55.67	56.77	72.53	68.55	73.70	85.02	135.63	165.50	103.07	87.63	94.15	74.60
323705	2.59	2.75	2.53	2.14	2.23	2.47	2.48	2.80	2.28	2.87	3.98	3.98	3.92	4.42	5.33	4.80	5.11	4.87	6.01	5.35	3.53	2.90	2.84	2.81
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
HUNTLEY___63	42.83	44.22	44.72	40.96	39.07	44.04	43.97	45.70	37.95	42.09	48.59	51.72	53.88	54.30	78.43	67.41	68.09	78.94	129.16	161.64	96.87	82.00	89.18	71.42
23557	0.17	-0.05	-0.35	-0.39	-0.43	-0.16	-0.12	-0.05	-0.18	-0.15	0.44	0.95	2.13	2.00	2.08	2.91	2.29	2.39	3.96	5.86	2.24	1.44	2.38	2.68
	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	-10.14	-1.14	2.78	3.60	4.36	4.28	4.92	4.18	4.51	3.06
HUNTLEY___64	42.83	44.22	44.72	40.96	39.07	44.04	43.97	45.70	37.95	42.09	48.59	51.72	53.88	54.30	78.43	67.41	68.09	78.94	129.16	161.64	96.87	82.00	89.18	71.42
23558	0.17	-0.05	-0.35	-0.39	-0.43	-0.16	-0.12	-0.05	-0.18	-0.15	0.44	0.95	2.13	2.00	2.08	2.91	2.29	2.39	3.96	5.86	2.24	1.44	2.38	2.68
	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	-10.14	-1.14	2.78	3.60	4.36	4.28	4.92	4.18	4.51	3.06
HUNTLEY___65	42.83	44.22	44.72	40.96	39.07	44.04	43.97	45.70	37.95	42.09	48.59	51.72	53.88	54.30	78.43	67.41	68.09	78.94	129.16	161.64	96.87	82.00	89.18	71.42
23559	0.17	-0.05	-0.35	-0.39	-0.43	-0.16	-0.12	-0.05	-0.18	-0.15	0.44	0.95	2.13	2.00	2.08	2.91	2.29	2.39	3.96	5.86	2.24	1.44	2.38	2.68
	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	-10.14	-1.14	2.78	3.60	4.36	4.28	4.92	4.18	4.51	3.06
HUNTLEY___66	42.83	44.22	44.72	40.96	39.07	44.04	43.97	45.70	37.95	42.09	48.59	51.72	53.88	54.30	78.43	67.41	68.09	78.94	129.16	161.64	96.87	82.00	89.18	71.42
23560	0.17	-0.05	-0.35	-0.39	-0.43	-0.16	-0.12	-0.05	-0.18	-0.15	0.44	0.95	2.13	2.00	2.08	2.91	2.29	2.39	3.96	5.86	2.24	1.44	2.38	2.68
	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	-10.14	-1.14	2.78	3.60	4.36	4.28	4.92	4.18	4.51	3.06
HUNTLEY___67	42.40	43.83	44.37	40.65	38.78	43.70	43.62	45.33	37.64	41.74	48.21	51.30	53.36	53.76	77.83	67.12	67.88	78.70	128.63	160.85	96.49	81.79	88.72	70.87
23561	-0.26	-0.44	-0.69	-0.70	-0.71	-0.50	-0.48	-0.41	-0.49	-0.51	0.06	0.53	1.61	1.46	1.56	2.60	2.01	2.06	3.30	4.95	1.73	1.12	1.82	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.06	-1.16	2.71	3.51	4.24	4.16	4.79	4.07	4.40	2.99

HUNTLEY___68	42.40	43.83	44.37	40.65	38.78	43.70	43.62	45.33	37.64	41.74	48.21	51.30	53.36	53.76	77.83	67.12	67.88	78.70	128.63	160.85	96.49	81.79	88.72	70.87
23562	-0.26	-0.44	-0.69	-0.70	-0.71	-0.50	-0.48	-0.41	-0.49	-0.51	0.06	0.53	1.61	1.46	1.56	2.60	2.01	2.06	3.30	4.95	1.73	1.12	1.82	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.06	-1.16	2.71	3.51	4.24	4.16	4.79	4.07	4.40	2.99
HYLAND___LFGE	45.01	46.37	47.00	43.02	41.02	46.28	46.52	49.83	40.25	43.71	50.41	53.53	55.54	55.80	80.01	70.43	72.32	85.11	143.09	177.66	108.48	91.96	98.85	77.49
323620	2.35	2.10	1.94	1.66	1.53	2.07	2.43	4.09	2.12	1.47	2.25	2.76	3.79	3.51	5.27	5.16	5.19	6.84	15.65	19.56	11.49	9.40	9.90	7.29
	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	-8.53	-1.91	1.45	1.88	2.12	1.96	2.57	2.18	2.36	1.60
INDECK___CORINTH	44.50	46.02	46.96	43.04	41.16	46.06	45.93	47.75	39.68	43.79	49.31	51.79	52.50	52.99	67.04	64.43	70.17	82.19	134.81	166.96	103.92	89.27	95.96	75.23
23802	1.84	1.75	1.89	1.68	1.67	1.86	1.83	2.01	1.55	1.55	1.16	1.02	0.74	0.69	0.83	0.77	1.59	2.04	5.21	6.83	4.38	4.54	4.66	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
INDECK___ILION	43.49	45.14	45.96	42.15	40.23	45.00	44.87	46.54	38.52	42.84	48.66	51.11	51.91	52.53	67.40	64.06	69.06	80.89	131.26	162.89	101.55	86.71	93.37	73.24
23567	0.83	0.87	0.89	0.80	0.74	0.79	0.78	0.79	0.39	0.59	0.51	0.34	0.15	0.22	0.33	0.31	0.47	0.74	1.64	2.74	2.01	1.97	2.07	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
INDECK___OLEAN	42.63	42.57	44.41	40.99	38.83	41.35	43.22	45.69	37.94	42.21	48.68	51.54	53.38	53.85	77.54	68.03	69.35	80.54	130.78	160.19	98.33	82.17	87.14	63.19
23982	-0.03	-0.16	-0.34	-0.36	-0.39	-0.18	-0.10	-0.05	-0.19	-0.04	0.52	0.77	1.63	1.55	2.00	2.93	2.33	2.42	3.54	4.98	1.55	0.98	2.15	2.04
	0.00	1.55	0.31	0.00	0.27	2.67	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.33	-1.73	1.57	2.03	2.33	4.86	2.77	3.55	6.32	10.66
INDECK___OSWEGO	41.80	43.44	44.21	40.54	38.67	43.39	43.19	44.66	37.12	41.09	46.93	49.59	50.73	51.36	71.93	79.52	90.60	109.10	167.82	200.60	140.05	119.05	128.51	96.85
23783	-0.87	-0.83	-0.85	-0.81	-0.82	-0.81	-0.90	-1.08	-1.01	-1.16	-1.23	-1.18	-1.03	-0.94	-1.26	-1.64	-1.61	-1.66	-2.06	-1.85	-1.28	-1.17	-1.11	-0.88
	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	-6.99	-17.80	-23.63	-30.61	-40.31	-42.39	-41.79	-35.48	-38.32	-25.93
INDECK___YERKES	42.86	43.16	44.54	41.00	38.91	42.22	43.48	45.75	37.99	42.14	48.64	51.77	53.94	54.35	78.45	67.43	68.09	78.90	129.24	159.71	96.85	81.11	86.61	65.16
23781	0.20	-0.04	-0.30	-0.35	-0.39	-0.13	-0.08	0.00	-0.14	-0.11	0.49	1.00	2.19	2.05	2.09	2.93	2.28	2.35	4.04	5.82	2.22	1.39	2.48	2.72
	0.00	1.07	0.21	0.00	0.19	1.85	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.14	-1.14	2.78	3.60	4.36	6.17	4.92	5.02	7.17	9.36
INDIAN POINT_GT_1	44.94	46.37	47.11	43.18	41.25	46.10	46.27	48.27	40.42	44.93	51.45	54.29	55.32	55.92	71.49	67.83	72.83	84.80	135.77	166.43	103.51	88.24	95.52	75.06
24139	2.28	2.09	2.05	1.83	1.76	1.89	2.17	2.53	2.30	2.69	3.30	3.52	3.57	3.62	4.28	4.08	4.24	4.65	6.15	6.29	3.97	3.51	4.21	3.27
	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	-1.01	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	44.94	46.37	47.11	43.18	41.25	46.10	46.27	48.27	40.42	44.93	51.45	54.29	55.32	55.92	71.49	67.83	72.83	84.80	135.77	166.43	103.51	88.24	95.52	75.06
23659	2.28	2.09	2.05	1.83	1.76	1.89	2.17	2.53	2.30	2.69	3.30	3.52	3.57	3.62	4.28	4.08	4.24	4.65	6.15	6.29	3.97	3.51	4.21	3.27
	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	-1.01	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	44.94	46.37	47.11	43.18	41.25	46.10	46.27	48.27	40.42	44.93	51.45	54.29	55.32	55.92	71.49	67.83	72.83	84.80	135.77	166.43	103.51	88.24	95.52	75.06
24019	2.28	2.09	2.05	1.83	1.76	1.89	2.17	2.53	2.30	2.69	3.30	3.52	3.57	3.62	4.28	4.08	4.24	4.65	6.15	6.29	3.97	3.51	4.21	3.27
	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	-1.01	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
INDIAN POINT___2	44.86	46.31	47.04	43.13	41.20	46.05	46.20	48.20	40.36	44.87	51.36	54.20	55.26	55.85	71.40	67.75	72.75	84.69	135.55	166.23	103.37	88.11	95.38	74.95
23530	2.21	2.04	1.98	1.77	1.71	1.85	2.10	2.46	2.23	2.62	3.21	3.43	3.50	3.56	4.17	4.00	4.16	4.54	5.93	6.08	3.83	3.37	4.08	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
INDIAN POINT___3	44.88	46.32	47.06	43.13	41.20	46.05	46.20	48.20	40.37	44.88	51.37	54.20	55.24	55.84	71.34	67.70	72.68	84.63	135.50	166.18	103.34	88.08	95.34	74.93
23531	2.22	2.05	1.99	1.78	1.72	1.85	2.11	2.46	2.24	2.63	3.22	3.44	3.49	3.54	4.13	3.94	4.10	4.48	5.89	6.03	3.80	3.34	4.03	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	45.38	47.16	47.73	43.60	41.84	46.81	46.71	48.67	40.51	45.24	52.27	54.90	55.86	57.04	72.92	68.93	74.07	85.42	136.28	166.27	103.53	87.97	94.49	74.90
55831	2.72	2.88	2.67	2.25	2.35	2.61	2.61	2.93	2.38	2.99	4.11	4.13	4.12	4.69	5.72	5.18	5.49	5.27	6.67	6.12	3.98	3.23	3.18	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	44.18	45.85	46.69	42.82	40.85	45.63	45.48	47.14	38.67	43.22	48.85	51.03	51.52	52.17	66.95	63.53	68.65	80.60	131.37	164.18	102.77	88.16	94.90	74.31
356103	1.52	1.58	1.63	1.46	1.36	1.43	1.39	1.40	0.55	0.98	0.69	0.26	-0.23	-0.13	-0.12	-0.22	0.07	0.45	1.76	4.03	3.22	3.43	3.59	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
IP CORINTH___1	44.74	46.28	47.20	43.26	41.37	46.30	46.19	48.00	39.87	44.01	49.57	52.09	52.80	53.30	67.42	64.81	70.58	82.67	135.55	167.92	104.50	89.75	96.51	75.65
23988	2.08	2.01	2.13	1.91	1.88	2.10	2.09	2.26	1.75	1.77	1.42	1.32	1.05	1.00	1.22	1.15	2.00	2.52	5.95	7.80	4.96	5.02	5.20	3.85
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

IP___TICONDEROGA	47.23	48.44	49.29	45.12	43.37	48.67	48.59	50.40	41.56	45.54	51.02	53.88	54.43	54.61	69.46	66.59	73.28	85.95	141.62	177.01	109.38	94.98	102.44	80.30
23804	4.57	4.17	4.23	3.77	3.88	4.46	4.50	4.65	3.43	3.29	2.87	3.10	2.68	2.30	3.26	2.93	4.70	5.80	12.01	16.89	9.84	10.24	11.13	8.51
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ISLIP_RES_REC	45.65	47.49	48.03	43.87	42.13	47.16	47.01	48.95	40.70	45.52	52.48	55.15	56.26	57.52	73.69	69.55	74.86	86.43	137.78	168.09	104.65	88.91	95.34	75.56
323679	2.99	3.22	2.97	2.52	2.64	2.96	2.91	3.20	2.57	3.28	4.33	4.38	4.50	5.16	6.49	5.80	6.28	6.27	8.17	7.95	5.11	4.17	4.04	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	45.15	46.61	47.32	43.50	41.69	46.59	46.87	48.92	41.04	45.59	52.01	54.86	55.99	56.69	72.32	68.67	73.80	85.85	137.26	168.30	104.86	89.57	97.27	76.28
355505	2.49	2.34	2.27	2.15	2.20	2.39	2.78	3.18	2.91	3.35	3.86	4.09	4.23	4.38	5.12	4.93	5.22	5.70	7.65	8.16	5.32	4.83	5.96	4.48
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
JANIS___SOLAR	44.47	46.42	46.91	42.84	40.95	46.48	45.97	47.39	39.08	43.02	49.29	51.75	52.74	53.50	74.03	69.00	73.87	87.14	141.99	178.43	112.09	95.01	102.30	80.83
323808	1.80	1.81	1.78	1.48	1.40	1.69	1.71	1.65	0.95	0.77	1.14	0.98	0.99	1.20	1.37	1.85	2.51	3.40	7.48	12.42	7.63	5.84	5.65	4.00
	0.00	-0.34	-0.07	0.00	-0.06	-0.58	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.46	-3.80	-2.78	-3.60	-4.94	-5.95	-4.91	-4.43	-5.34	-5.04
JARVIS____	42.92	44.54	45.36	41.60	39.73	44.47	44.35	46.01	38.32	42.46	48.39	51.02	51.97	52.56	67.43	64.10	69.00	80.68	130.40	161.13	100.24	85.33	91.96	72.24
23743	0.26	0.27	0.30	0.25	0.24	0.27	0.26	0.27	0.19	0.22	0.24	0.25	0.21	0.26	0.36	0.35	0.41	0.53	0.78	0.99	0.69	0.60	0.66	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
JENNISON___1	44.27	46.03	46.80	42.85	40.92	45.84	45.76	47.47	39.35	43.66	50.03	52.76	53.96	54.68	73.57	68.88	73.62	86.51	139.70	172.62	108.22	91.57	98.17	76.64
23625	1.61	1.76	1.74	1.50	1.43	1.64	1.66	1.73	1.23	1.41	1.88	2.00	2.20	2.38	2.73	3.02	3.43	4.28	7.23	9.39	5.83	4.42	4.26	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-2.50	-1.61	-2.08	-2.90	-3.17	-2.84	-2.42	-2.61	-1.76
JENNISON___2	44.27	46.03	46.80	42.85	40.92	45.84	45.76	47.47	39.35	43.66	50.03	52.76	53.96	54.68	73.57	68.88	73.62	86.51	139.70	172.62	108.22	91.57	98.17	76.64
23626	1.61	1.76	1.74	1.50	1.43	1.64	1.66	1.73	1.23	1.41	1.88	2.00	2.20	2.38	2.73	3.02	3.43	4.28	7.23	9.39	5.83	4.42	4.26	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-2.50	-1.61	-2.08	-2.90	-3.17	-2.84	-2.42	-2.61	-1.76
JERICHO_RISE_WT_PWR	42.06	43.65	44.44	40.86	39.09	43.87	43.88	45.59	38.00	42.01	47.79	50.20	51.08	51.45	65.05	62.20	67.33	78.69	127.71	158.18	98.32	83.61	90.02	70.91
323719	-0.60	-0.62	-0.63	-0.50	-0.40	-0.33	-0.22	-0.16	-0.13	-0.24	-0.37	-0.57	-0.67	-0.85	-1.15	-1.16	-1.25	-1.46	-1.85	-1.88	-1.23	-1.12	-1.28	-0.88
	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
KATONAH__115KV_46KV_TB4	45.11	46.55	47.29	43.33	41.38	46.26	46.40	48.46	40.58	45.11	51.64	54.55	55.59	56.22	71.93	68.25	73.28	85.29	136.63	167.58	104.20	88.87	96.14	75.51
355592	2.45	2.28	2.22	1.98	1.89	2.06	2.31	2.71	2.45	2.86	3.49	3.78	3.84	3.92	4.75	4.51	4.70	5.14	7.02	7.44	4.66	4.13	4.83	3.71
	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	-0.98	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KCE_NY_1	44.77	46.42	47.34	43.38	41.47	46.38	46.28	48.00	39.95	44.25	50.00	52.65	53.45	53.97	68.54	65.80	71.18	83.40	135.68	167.74	104.40	89.36	96.11	75.45
323755	2.11	2.15	2.28	2.03	1.99	2.18	2.19	2.26	1.82	2.00	1.85	1.88	1.69	1.67	2.33	2.13	2.60	3.25	6.08	7.62	4.85	4.63	4.81	3.65
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	42.85	43.06	44.58	41.05	38.94	42.08	43.48	45.84	38.08	42.30	48.86	51.97	54.09	54.53	78.76	68.33	69.34	80.57	131.57	162.15	98.75	82.74	87.86	65.25
323823	0.19	-0.02	-0.24	-0.30	-0.34	-0.07	-0.02	0.09	-0.05	0.05	0.71	1.20	2.33	2.23	2.68	3.65	3.16	3.53	5.73	7.80	3.45	2.54	3.39	3.04
	0.00	1.19	0.24	0.00	0.21	2.05	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	-1.32	2.40	3.11	3.72	5.71	4.25	4.54	6.83	9.59
KEDC PORT_JEFF_GT2	45.34	47.18	47.74	43.61	41.88	46.86	46.71	48.68	40.48	45.23	52.14	54.77	55.74	56.94	72.89	68.80	73.65	84.79	135.22	164.96	102.72	87.33	93.80	74.73
24210	2.68	2.91	2.67	2.26	2.39	2.66	2.62	2.93	2.34	2.98	3.99	4.00	3.99	4.59	5.69	5.05	5.06	4.64	5.61	4.82	3.18	2.59	2.49	2.93
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	45.34	47.18	47.74	43.61	41.88	46.86	46.71	48.68	40.48	45.23	52.14	54.77	55.74	56.94	72.89	68.80	73.65	84.79	135.22	164.96	102.72	87.33	93.80	74.73
24211	2.68	2.91	2.67	2.26	2.39	2.66	2.62	2.93	2.34	2.98	3.99	4.00	3.99	4.59	5.69	5.05	5.06	4.64	5.61	4.82	3.18	2.59	2.49	2.93
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	45.43	46.98	47.63	43.60	41.71	46.63	46.71	48.81	40.87	45.49	52.33	55.20	56.25	57.10	72.84	68.86	73.93	85.72	136.61	167.08	104.04	88.66	95.79	75.87
24219	2.77	2.71	2.57	2.25	2.22	2.43	2.62	3.07	2.74	3.24	4.18	4.43	4.49	4.75	5.64	5.11	5.34	5.57	6.99	6.94	4.49	3.93	4.49	4.08
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	45.43	46.98	47.63	43.60	41.71	46.63	46.71	48.81	40.87	45.49	52.33	55.20	56.25	57.10	72.84	68.86	73.93	85.72	136.61	167.08	104.04	88.66	95.79	75.87
24220	2.77	2.71	2.57	2.25	2.22	2.43	2.62	3.07	2.74	3.24	4.18	4.43	4.49	4.75	5.64	5.11	5.34	5.57	6.99	6.94	4.49	3.93	4.49	4.08
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

KENSICO____	45.03	46.49	47.21	43.28	41.34	46.20	46.36	48.41	40.55	45.08	51.62	54.48	55.50	56.11	71.71	68.01	73.02	84.96	136.00	166.73	103.73	88.44	95.79	75.28
23655	2.36	2.22	2.15	1.93	1.85	2.00	2.27	2.67	2.42	2.83	3.46	3.71	3.75	3.81	4.50	4.26	4.44	4.80	6.39	6.58	4.19	3.70	4.49	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	45.39	46.80	47.51	43.54	41.59	46.50	46.61	48.62	40.62	45.12	51.69	54.44	55.54	56.22	71.67	68.09	73.18	85.54	137.34	169.18	105.70	89.99	97.14	76.23
345021	2.73	2.53	2.45	2.19	2.10	2.30	2.51	2.88	2.49	2.87	3.54	3.67	3.79	3.92	4.31	4.29	4.60	5.39	7.72	9.03	6.15	5.26	5.84	4.43
	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	-1.15	-0.43	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	44.85	46.29	47.01	43.21	41.42	46.30	46.56	48.60	40.77	45.29	51.63	54.34	55.44	56.11	71.61	67.96	73.00	84.92	135.76	166.47	103.73	88.59	96.23	75.49
23816	2.19	2.03	1.95	1.86	1.93	2.09	2.47	2.86	2.64	3.05	3.48	3.57	3.68	3.81	4.41	4.22	4.42	4.77	6.15	6.32	4.18	3.85	4.92	3.69
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	44.85	46.29	47.01	43.21	41.42	46.30	46.56	48.60	40.77	45.29	51.63	54.34	55.44	56.11	71.61	67.96	73.00	84.92	135.76	166.47	103.73	88.59	96.23	75.49
23817	2.19	2.03	1.95	1.86	1.93	2.09	2.47	2.86	2.64	3.05	3.48	3.57	3.68	3.81	4.41	4.22	4.42	4.77	6.15	6.32	4.18	3.85	4.92	3.69
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KIAC_JFK____	44.85	46.29	47.00	43.21	41.42	46.29	46.56	48.60	40.77	45.30	51.63	54.34	55.44	56.11	71.61	67.96	73.00	84.92	135.77	166.46	103.73	88.60	96.22	75.49
323774	2.19	2.02	1.94	1.86	1.93	2.09	2.46	2.86	2.64	3.05	3.48	3.57	3.68	3.81	4.41	4.22	4.42	4.77	6.16	6.32	4.18	3.87	4.92	3.70
	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	42.30	42.91	44.19	40.66	38.65	42.20	43.15	45.21	37.53	41.62	47.96	50.99	52.87	53.32	77.90	66.04	66.54	77.02	126.52	156.47	94.27	79.23	84.45	64.15
356498	-0.36	-0.51	-0.70	-0.70	-0.69	-0.53	-0.52	-0.54	-0.60	-0.63	-0.19	0.22	1.12	1.02	1.01	2.05	1.68	1.69	2.90	3.86	1.32	0.76	1.34	1.57
	0.00	0.86	0.17	0.00	0.15	1.48	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.69	-0.64	3.72	4.83	5.95	7.45	6.59	6.27	8.20	9.22
KINTIGH____	42.29	43.76	44.34	40.64	38.78	43.64	43.55	45.17	37.51	41.60	47.92	50.97	52.86	53.29	77.89	66.01	66.49	76.97	126.30	157.91	94.24	79.87	86.55	69.28
23543	-0.37	-0.51	-0.72	-0.72	-0.71	-0.56	-0.55	-0.57	-0.62	-0.65	-0.23	0.20	1.10	0.99	0.99	2.02	1.63	1.65	2.68	3.77	1.28	0.73	1.28	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.69	-0.64	3.72	4.83	5.95	5.93	6.59	5.59	6.03	4.07
KNTFSRNC_46_KV_46KV_LOAD	42.79	44.36	45.13	41.48	39.70	44.54	44.58	46.29	38.44	42.42	48.24	50.62	51.41	51.74	65.44	62.46	67.77	79.30	128.91	159.96	99.38	84.69	91.20	71.80
80397	0.13	0.09	0.07	0.13	0.21	0.34	0.48	0.54	0.31	0.18	0.08	-0.15	-0.34	-0.56	-0.77	-0.90	-0.82	-0.86	-0.66	-0.10	-0.16	-0.04	-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	0.00
LACHUTE___HYDRO	47.22	48.44	49.29	45.12	43.37	48.67	48.60	50.39	41.56	45.54	51.02	53.87	54.43	54.61	69.46	66.59	73.28	85.95	141.62	177.01	109.39	94.97	102.44	80.30
323717	4.56	4.17	4.23	3.77	3.88	4.46	4.50	4.65	3.42	3.29	2.87	3.11	2.68	2.30	3.25	2.93	4.70	5.80	12.01	16.89	9.84	10.24	11.13	8.50
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	42.41	43.93	44.66	40.99	39.16	44.00	44.05	45.58	37.88	41.87	47.63	50.00	50.73	50.72	64.15	62.28	67.21	78.86	128.14	158.97	100.08	85.21	91.80	72.33
80681	-0.25	-0.35	-0.41	-0.36	-0.33	-0.21	-0.04	-0.17	-0.25	-0.39	-0.52	-0.77	-1.03	-1.58	-2.06	-2.26	-2.78	-3.10	-3.82	-3.63	-1.94	-1.62	-1.78	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-1.40	-1.81	-2.40	-2.54	-2.47	-2.10	-2.27	-1.54
LEDERLE____	45.13	46.55	47.30	43.36	41.41	46.28	46.44	48.47	40.59	45.14	51.70	54.59	55.69	56.30	71.95	68.32	73.40	85.46	136.81	167.71	104.25	88.71	96.00	75.39
23769	2.47	2.28	2.24	2.00	1.92	2.08	2.35	2.72	2.46	2.90	3.55	3.82	3.94	4.00	4.71	4.57	4.82	5.31	7.19	7.56	4.70	3.98	4.69	3.59
	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	-1.04	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	43.14	44.63	45.43	41.56	39.56	44.66	44.52	46.03	38.08	42.00	47.93	50.71	51.91	52.59	72.43	77.12	87.43	105.44	165.66	201.42	137.21	116.33	124.38	93.87
355974	0.48	0.36	0.36	0.21	0.07	0.46	0.43	0.29	-0.05	-0.25	-0.22	-0.06	0.15	0.29	0.43	-0.17	0.54	1.57	4.84	8.49	5.28	4.10	3.39	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-13.92	-18.31	-23.72	-31.25	-32.88	-32.38	-27.49	-29.69	-20.09
LINDEN COGEN____	45.07	46.49	47.22	43.28	41.36	46.23	46.44	48.51	40.67	45.22	51.78	54.59	55.61	56.22	65.29	68.12	73.08	85.00	135.72	166.36	103.57	88.34	95.79	75.27
23786	2.41	2.22	2.15	1.93	1.87	2.03	2.35	2.76	2.54	2.97	3.63	3.82	3.86	3.93	4.57	4.38	4.49	4.85	6.10	6.22	4.03	3.61	4.48	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	45.79	47.46	48.05	43.89	42.08	47.08	47.02	49.10	40.98	45.69	52.71	55.45	56.49	57.68	73.46	69.59	74.86	86.49	138.09	168.61	105.02	89.40	96.17	76.01
356055	3.13	3.19	2.98	2.54	2.59	2.87	2.92	3.36	2.86	3.44	4.56	4.68	4.73	5.32	6.26	5.84	6.27	6.34	8.48	8.46	5.47	4.66	4.86	4.21
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	45.19	47.17	47.70	43.58	41.90	46.90	46.68	48.65	40.33	45.08	51.85	54.41	55.27	56.51	72.51	68.28	73.62	85.23	135.89	165.75	103.18	87.74	94.04	74.55
23656	2.53	2.90	2.64	2.23	2.41	2.70	2.59	2.90	2.20	2.83	3.70	3.64	3.52	4.16	5.31	4.54	5.04	5.08	6.28	5.61	3.63	3.01	2.74	2.75
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

LISF___SOLAR	45.28	47.25	47.79	43.66	41.98	46.99	46.77	48.74	40.40	45.16	51.90	54.46	55.33	56.56	72.62	68.40	73.84	85.50	136.31	166.29	103.54	88.04	94.31	74.74
323691	2.63	2.98	2.73	2.31	2.49	2.78	2.68	3.00	2.27	2.91	3.75	3.70	3.58	4.20	5.42	4.65	5.25	5.35	6.70	6.15	3.99	3.31	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	44.18	45.85	46.69	42.82	40.85	45.63	45.48	47.14	38.67	43.22	48.85	51.03	51.52	52.17	66.95	63.53	68.65	80.60	131.37	164.18	102.77	88.16	94.90	74.31
24013	1.52	1.58	1.63	1.46	1.36	1.43	1.39	1.40	0.55	0.98	0.69	0.26	-0.23	-0.13	-0.12	-0.22	0.07	0.45	1.76	4.03	3.22	3.43	3.59	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	42.92	44.45	45.19	41.47	39.64	44.54	44.79	46.01	38.06	42.07	47.85	50.33	51.13	50.85	64.40	62.57	67.45	79.21	129.25	160.94	101.85	86.75	93.37	73.46
356100	0.26	0.18	0.12	0.11	0.15	0.34	0.69	0.27	-0.07	-0.18	-0.30	-0.44	-0.62	-1.45	-1.81	-2.07	-2.65	-2.90	-2.92	-1.88	-0.38	-0.27	-0.40	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-1.52	-1.97	-2.61	-2.75	-2.68	-2.28	-2.46	-1.67
LI_NEWBRDGE___DRP	45.06	46.70	47.32	43.28	41.46	46.36	46.34	48.39	40.43	45.03	51.88	54.56	55.50	56.46	71.96	68.12	73.20	84.72	135.31	165.23	102.99	87.72	94.70	74.82
323616	2.40	2.43	2.25	1.93	1.97	2.16	2.25	2.65	2.30	2.78	3.73	3.79	3.74	4.11	4.76	4.37	4.62	4.57	5.69	5.08	3.45	2.99	3.40	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	42.43	43.75	44.34	40.65	38.75	43.52	43.59	45.30	37.54	41.53	47.84	50.87	52.94	53.40	77.71	66.36	66.82	77.48	127.13	159.31	95.40	80.79	87.61	70.07
80432	-0.23	-0.52	-0.72	-0.70	-0.74	-0.68	-0.51	-0.45	-0.59	-0.72	-0.32	0.10	1.18	1.10	1.20	1.91	1.18	1.15	2.20	3.82	1.07	0.49	1.09	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.30	-1.09	2.95	3.82	4.64	4.57	5.21	4.43	4.78	3.24
LOCKPORT___CC1	42.40	42.77	44.14	40.63	38.57	41.87	43.09	45.29	37.54	41.53	47.80	50.80	52.82	53.27	77.48	66.24	66.74	77.37	127.00	157.32	95.21	79.86	85.10	64.26
323769	-0.26	-0.54	-0.73	-0.73	-0.75	-0.67	-0.53	-0.46	-0.59	-0.72	-0.35	0.03	1.07	0.97	0.99	1.78	1.08	1.00	2.03	3.50	0.83	0.27	0.94	1.36
	0.00	0.96	0.19	0.00	0.17	1.66	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.27	-1.10	2.92	3.79	4.60	6.23	5.17	5.15	7.15	8.90
LOCKPORT___CC2	42.40	42.77	44.14	40.63	38.57	41.87	43.09	45.29	37.54	41.53	47.80	50.80	52.82	53.27	77.48	66.24	66.74	77.37	127.00	157.32	95.21	79.86	85.10	64.26
323770	-0.26	-0.54	-0.73	-0.73	-0.75	-0.67	-0.53	-0.46	-0.59	-0.72	-0.35	0.03	1.07	0.97	0.99	1.78	1.08	1.00	2.03	3.50	0.83	0.27	0.94	1.36
	0.00	0.96	0.19	0.00	0.17	1.66	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.27	-1.10	2.92	3.79	4.60	6.23	5.17	5.15	7.15	8.90
LOCKPORT___CC3	42.40	42.77	44.14	40.63	38.57	41.87	43.09	45.29	37.54	41.53	47.80	50.80	52.82	53.27	77.48	66.24	66.74	77.37	127.00	157.32	95.21	79.86	85.10	64.26
323771	-0.26	-0.54	-0.73	-0.73	-0.75	-0.67	-0.53	-0.46	-0.59	-0.72	-0.35	0.03	1.07	0.97	0.99	1.78	1.08	1.00	2.03	3.50	0.83	0.27	0.94	1.36
	0.00	0.96	0.19	0.00	0.17	1.66	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.27	-1.10	2.92	3.79	4.60	6.23	5.17	5.15	7.15	8.90
LOCUSVLY_69_KV_BK2	45.52	47.12	47.72	43.66	41.81	46.75	46.77	48.88	40.91	45.56	52.51	55.31	56.35	57.31	73.10	69.19	74.27	86.03	137.30	167.79	104.51	89.02	96.06	75.96
55797	2.86	2.85	2.65	2.31	2.32	2.55	2.68	3.13	2.78	3.32	4.36	4.54	4.60	4.96	5.90	5.44	5.69	5.88	7.69	7.64	4.97	4.28	4.75	4.16
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	41.94	43.58	44.32	40.66	38.82	43.51	43.31	44.82	37.25	41.23	47.12	49.78	50.94	51.57	73.74	75.94	84.17	100.62	156.94	189.37	127.99	108.77	117.19	89.14
24014	-0.72	-0.69	-0.74	-0.69	-0.67	-0.69	-0.78	-0.93	-0.88	-1.01	-1.04	-0.99	-0.81	-0.73	-0.76	-0.58	-0.53	-0.41	-0.25	0.17	-0.06	-0.17	-0.26	-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	-8.30	-13.16	-16.12	-20.88	-27.62	-29.14	-28.51	-24.21	-26.14	-17.69
LOVETT___3	44.83	46.27	47.01	43.09	41.16	46.00	46.15	48.16	40.32	44.82	51.32	54.15	55.18	55.79	71.26	67.59	72.60	84.53	135.30	165.93	103.17	87.91	95.15	74.79
23632	2.17	2.00	1.94	1.74	1.67	1.80	2.06	2.41	2.19	2.57	3.16	3.38	3.43	3.49	4.03	3.84	4.02	4.38	5.69	5.78	3.63	3.17	3.85	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
LOVETT___4	44.83	46.27	47.01	43.09	41.16	46.00	46.15	48.16	40.32	44.82	51.32	54.15	55.18	55.79	71.26	67.59	72.60	84.53	135.30	165.93	103.17	87.91	95.15	74.79
23642	2.17	2.00	1.94	1.74	1.67	1.80	2.06	2.41	2.19	2.57	3.16	3.38	3.43	3.49	4.03	3.84	4.02	4.38	5.69	5.78	3.63	3.17	3.85	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
LOVETT___5	44.83	46.27	47.01	43.09	41.16	46.00	46.15	48.16	40.32	44.82	51.32	54.15	55.18	55.79	71.26	67.59	72.60	84.53	135.30	165.93	103.17	87.91	95.15	74.79
23593	2.17	2.00	1.94	1.74	1.67	1.80	2.06	2.41	2.19	2.57	3.16	3.38	3.43	3.49	4.03	3.84	4.02	4.38	5.69	5.78	3.63	3.17	3.85	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	42.40	43.90	44.63	40.97	39.13	43.98	44.07	45.55	37.84	41.82	47.58	49.95	50.63	50.54	63.94	62.17	67.07	78.79	128.05	158.90	100.28	85.41	92.00	72.55
24057	-0.26	-0.37	-0.43	-0.39	-0.36	-0.22	-0.02	-0.19	-0.29	-0.43	-0.57	-0.82	-1.12	-1.75	-2.27	-2.56	-3.14	-3.47	-4.31	-4.12	-2.15	-1.77	-1.95	-1.03
	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	-1.37	-1.63	-2.11	-2.80	-2.96	-2.88	-2.45	-2.65	-1.79
LOWER___HUDSON	44.15	45.86	46.76	42.90	40.99	45.79	45.63	47.34	39.50	43.74	49.48	52.23	52.86	53.38	67.70	64.95	69.97	81.84	132.62	163.54	102.10	87.32	94.05	73.99
24059	1.49	1.59	1.70	1.55	1.50	1.59	1.54	1.60	1.37	1.49	1.33	1.46	1.11	1.08	1.49	1.28	1.39	1.69	3.01	3.41	2.55	2.59	2.75	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	43.85	45.25	46.06	42.06	39.94	45.25	45.26	46.86	38.71	42.71	48.70	51.42	52.46	53.10	70.35	68.50	75.39	89.74	145.70	181.05	116.17	97.98	104.08	79.88
356335	1.19	0.99	0.99	0.71	0.45	1.05	1.17	1.11	0.58	0.47	0.55	0.65	0.71	0.80	1.08	0.68	1.58	2.81	7.14	11.50	7.37	5.39	4.30	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-4.46	-5.23	-6.77	-8.98	-9.50	-9.25	-7.85	-8.48	-5.74
LUTHERFT_115KV_GLOB_FND_222	44.74	46.38	47.28	43.36	41.44	46.35	46.22	47.96	39.89	44.16	49.95	52.60	53.37	53.92	68.43	65.70	71.08	83.27	135.44	167.43	104.34	89.21	95.98	75.38
355753	2.08	2.11	2.22	2.00	1.95	2.15	2.13	2.21	1.76	1.91	1.80	1.83	1.61	1.62	2.23	2.04	2.50	3.12	5.84	7.31	4.79	4.47	4.67	3.59
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	44.77	46.42	47.35	43.38	41.47	46.39	46.28	48.01	39.95	44.25	50.01	52.65	53.44	53.97	68.55	65.80	71.18	83.40	135.68	167.74	104.41	89.37	96.12	75.45
355980	2.11	2.15	2.28	2.03	1.99	2.19	2.19	2.26	1.82	2.00	1.85	1.88	1.69	1.67	2.34	2.14	2.60	3.25	6.08	7.62	4.86	4.63	4.81	3.65
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	43.33	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.05	73.74	87.67	142.16	176.46	113.39	95.91	102.34	78.94
23850	0.67	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.57	-0.06	0.75	3.64	6.96	4.62	3.34	2.56	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
LYONS_FALL_HYD	43.84	45.32	46.12	42.18	40.12	45.28	45.26	46.86	38.80	42.85	48.89	51.56	52.64	53.32	70.50	67.85	73.99	87.62	142.23	176.51	112.05	94.75	101.07	78.09
23570	1.18	1.05	1.05	0.83	0.63	1.08	1.16	1.12	0.68	0.60	0.73	0.80	0.88	1.02	1.41	1.24	1.93	2.96	6.64	10.06	6.34	4.78	4.11	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.88	-3.25	-3.48	-4.51	-6.02	-6.39	-6.16	-5.23	-5.65	-3.83
MADISON___COUNTY_LFGE	43.93	45.52	46.28	42.41	40.45	45.41	45.29	46.94	38.92	42.94	49.14	51.72	52.92	53.70	73.37	68.40	73.15	86.14	139.60	173.01	108.54	92.12	98.86	76.99
323628	1.27	1.25	1.21	1.06	0.97	1.21	1.20	1.20	0.79	0.69	0.99	0.95	1.17	1.40	2.15	2.25	2.68	3.54	6.65	9.27	5.65	4.55	4.50	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	-5.01	-2.79	-1.89	-2.44	-3.38	-3.69	-3.34	-2.83	-3.06	-2.07
MALONE___115KV_TB1	42.50	44.08	44.83	41.21	39.42	44.28	44.33	46.03	38.30	42.29	48.11	50.49	51.30	51.58	65.22	62.48	67.42	78.88	128.45	159.55	99.32	84.45	90.86	71.53
356076	-0.17	-0.19	-0.23	-0.15	-0.07	0.08	0.23	0.29	0.17	0.04	-0.04	-0.28	-0.45	-0.72	-0.99	-1.05	-1.16	-1.27	-1.14	-0.55	-0.23	-0.28	-0.44	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	43.99	45.72	46.60	42.76	40.78	45.53	45.40	47.11	39.39	43.70	49.44	52.16	52.87	53.45	67.82	65.15	70.24	82.08	132.71	163.45	101.95	87.04	93.74	73.69
80458	1.33	1.45	1.54	1.41	1.29	1.33	1.31	1.37	1.27	1.46	1.29	1.39	1.12	1.15	1.62	1.48	1.65	1.93	3.11	3.32	2.40	2.30	2.43	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	42.34	43.92	44.76	41.00	39.16	43.90	43.87	45.56	38.01	42.15	48.03	50.62	51.57	52.07	65.87	63.04	68.26	79.82	129.18	159.70	99.17	83.99	90.29	70.71
323574	-0.32	-0.35	-0.31	-0.35	-0.33	-0.30	-0.22	-0.18	-0.12	-0.10	-0.12	-0.15	-0.18	-0.23	-0.34	-0.32	-0.32	-0.33	-0.39	-0.36	-0.38	-0.74	-1.01	-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
MAPLE_RIDGE_WT_2	42.34	43.92	44.76	41.00	39.16	43.90	43.87	45.56	38.01	42.15	48.03	50.62	51.57	52.07	65.87	63.04	68.26	79.82	129.18	159.70	99.17	83.99	90.29	70.71
323611	-0.32	-0.35	-0.31	-0.35	-0.33	-0.30	-0.22	-0.18	-0.12	-0.10	-0.12	-0.15	-0.18	-0.23	-0.34	-0.32	-0.32	-0.33	-0.39	-0.36	-0.38	-0.74	-1.01	-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
MARBLE_RIVER_WT_PWR	42.16	43.72	44.51	40.91	39.15	43.93	43.93	45.63	38.02	42.02	47.81	50.23	51.08	51.46	65.06	62.20	67.33	78.71	127.77	158.19	98.32	83.63	90.07	70.96
323696	-0.51	-0.55	-0.56	-0.44	-0.34	-0.28	-0.17	-0.12	-0.11	-0.22	-0.35	-0.54	-0.67	-0.84	-1.15	-1.17	-1.25	-1.44	-1.80	-1.87	-1.23	-1.10	-1.24	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	44.76	46.24	47.01	43.10	41.21	46.25	46.25	47.79	39.00	43.41	49.29	51.84	53.04	53.71	68.88	65.47	71.00	83.05	135.22	170.42	106.38	90.36	97.01	76.10
80742	2.10	1.97	1.95	1.75	1.72	2.04	2.16	2.04	0.87	1.16	1.14	1.07	1.29	1.41	1.66	1.71	2.42	2.90	5.60	10.27	6.84	5.62	5.70	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	-1.01	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	42.74	43.80	44.50	40.68	38.64	43.60	43.88	45.80	37.80	41.94	48.36	51.19	53.00	53.35	76.42	68.46	70.97	83.60	136.34	169.80	104.59	88.85	95.37	74.24
323713	0.08	-0.47	-0.57	-0.67	-0.85	-0.60	-0.21	0.06	-0.33	-0.31	0.21	0.42	1.24	1.04	1.72	2.49	2.38	3.45	6.46	9.18	5.04	4.12	4.06	2.44
	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	-8.49	-2.61	0.00	0.00	-0.31	-0.57	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	43.29	44.81	45.55	41.82	39.97	44.92	45.17	46.29	38.18	42.08	47.87	50.29	51.11	51.10	64.67	62.75	67.71	79.40	129.34	162.17	102.90	87.56	94.19	73.99
80467	0.63	0.54	0.49	0.46	0.48	0.72	1.08	0.54	0.05	-0.17	-0.28	-0.47	-0.64	-1.20	-1.54	-1.75	-2.21	-2.48	-2.52	-0.32	0.99	0.82	0.72	0.73
	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	-1.14	-1.34	-1.73	-2.30	-2.43	-2.37	-2.01	-2.17	-1.47
MECO_____69_KV_BK1	45.52	47.04	47.82	43.83	41.91	47.01	46.99	48.57	39.42	43.88	49.71	52.03	53.00	53.43	68.79	65.44	71.34	83.79	136.87	173.18	108.50	92.19	98.81	77.41
80468	2.86	2.77	2.76	2.48	2.43	2.81	2.90	2.83	1.29	1.63	1.56	1.26	1.24	1.13	1.71	1.72	2.75	3.64	7.26	13.04	8.96	7.46	7.51	5.61
	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	-0.87	-0.36	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	43.71	45.49	46.37	42.56	40.56	45.27	45.15	46.84	39.20	43.48	49.17	51.91	52.57	53.13	67.40	64.71	69.67	81.40	131.49	161.87	100.97	86.21	92.88	73.06
355628	1.05	1.22	1.31	1.21	1.08	1.06	1.05	1.10	1.07	1.23	1.01	1.14	0.82	0.83	1.20	1.04	1.09	1.25	1.89	1.74	1.42	1.47	1.57	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	43.72	45.49	46.39	42.60	40.62	45.33	45.19	46.81	39.09	43.32	49.03	51.66	52.34	52.85	67.14	64.55	69.45	81.21	131.25	161.94	100.98	86.21	92.93	73.14
24185	1.06	1.22	1.33	1.25	1.12	1.13	1.09	1.06	0.96	1.07	0.88	0.89	0.59	0.55	0.93	0.88	0.87	1.06	1.65	1.81	1.43	1.48	1.63	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	43.33	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.05	73.74	87.67	142.16	176.46	113.39	95.91	102.34	78.94
23849	0.67	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.57	-0.06	0.75	3.64	6.96	4.62	3.34	2.56	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
MID___RAQUETTE_HYD	42.40	43.89	44.63	40.97	39.13	43.98	44.07	45.55	37.84	41.82	47.58	49.95	50.64	50.54	63.93	62.18	67.08	78.79	128.05	158.90	100.28	85.41	92.00	72.55
23851	-0.26	-0.38	-0.43	-0.39	-0.36	-0.23	-0.02	-0.19	-0.29	-0.43	-0.58	-0.82	-1.12	-1.76	-2.28	-2.55	-3.14	-3.48	-4.31	-4.12	-2.14	-1.77	-1.95	-1.03
	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	-1.37	-1.63	-2.11	-2.80	-2.96	-2.88	-2.45	-2.65	-1.79
MILLIKEN___1	43.58	45.26	46.00	42.08	40.20	45.08	44.94	46.48	38.48	42.41	48.46	51.08	52.31	53.06	75.35	69.97	74.56	88.04	141.99	175.79	111.59	94.75	101.90	79.07
23584	0.91	0.98	0.93	0.73	0.71	0.88	0.85	0.74	0.35	0.16	0.30	0.31	0.55	0.76	1.24	1.51	1.85	2.54	5.14	7.89	4.75	3.82	3.90	2.74
	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	-7.90	-5.09	-4.13	-5.35	-7.28	-7.84	-7.30	-6.20	-6.69	-4.52
MILLIKEN___2	43.58	45.26	46.00	42.08	40.20	45.08	44.94	46.48	38.48	42.41	48.46	51.08	52.31	53.06	75.35	69.97	74.56	88.04	141.99	175.79	111.59	94.75	101.90	79.07
23585	0.91	0.98	0.93	0.73	0.71	0.88	0.85	0.74	0.35	0.16	0.30	0.31	0.55	0.76	1.24	1.51	1.85	2.54	5.14	7.89	4.75	3.82	3.90	2.74
	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	-7.90	-5.09	-4.13	-5.35	-7.28	-7.84	-7.30	-6.20	-6.69	-4.52
MILLIKEN___DIESEL	43.58	45.26	46.00	42.08	40.20	45.08	44.94	46.48	38.48	42.41	48.46	51.08	52.31	53.06	75.35	69.97	74.56	88.04	141.99	175.79	111.59	94.75	101.90	79.07
23629	0.91	0.98	0.93	0.73	0.71	0.88	0.85	0.74	0.35	0.16	0.30	0.31	0.55	0.76	1.24	1.51	1.85	2.54	5.14	7.89	4.75	3.82	3.90	2.74
	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	-7.90	-5.09	-4.13	-5.35	-7.28	-7.84	-7.30	-6.20	-6.69	-4.52
MILLSEAT___LFGE	43.87	44.39	45.63	41.96	39.87	43.59	44.66	46.69	38.46	42.35	48.72	51.83	53.96	54.97	80.12	68.44	69.30	81.12	134.13	166.67	100.75	84.51	89.88	68.20
323607	1.21	0.94	0.73	0.60	0.52	0.80	0.97	0.95	0.33	0.11	0.57	1.06	2.21	2.67	3.39	4.04	3.85	5.03	9.51	12.95	6.75	5.12	5.70	4.68
	0.00	0.82	0.16	0.00	0.14	1.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.52	-1.04	3.13	4.06	4.95	6.34	5.54	5.35	7.12	8.27
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.94	46.40	47.13	43.21	41.28	46.13	46.28	48.30	40.46	44.97	51.49	54.33	55.35	55.95	71.51	67.84	72.84	84.80	135.76	166.49	103.55	88.27	95.60	75.11
345005	2.28	2.13	2.07	1.86	1.79	1.92	2.18	2.56	2.33	2.72	3.34	3.56	3.60	3.65	4.30	4.10	4.26	4.65	6.15	6.35	4.00	3.54	4.30	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	45.06	46.50	47.23	43.29	41.35	46.22	46.38	48.41	40.55	45.06	51.60	54.45	55.51	56.11	71.76	68.07	73.10	85.11	136.26	167.07	103.94	88.60	95.90	75.36
356217	2.40	2.23	2.17	1.94	1.87	2.02	2.29	2.67	2.42	2.81	3.45	3.69	3.76	3.81	4.55	4.32	4.51	4.96	6.64	6.93	4.39	3.87	4.60	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	41.97	42.27	43.70	40.26	38.20	41.26	42.62	44.85	37.18	41.12	47.41	50.44	52.49	52.90	77.09	65.63	66.02	76.49	125.54	155.38	94.10	78.89	83.99	63.22
24167	-0.69	-0.99	-1.16	-1.10	-1.11	-1.19	-0.96	-0.89	-0.95	-1.12	-0.75	-0.33	0.73	0.60	0.64	1.18	0.35	0.10	0.54	1.62	-0.30	-0.69	-0.07	0.61
	0.00	1.02	0.20	0.00	0.18	1.76	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	-1.09	2.90	3.76	4.57	6.30	5.14	5.16	7.24	9.18
MODERN_LFGE__	41.97	42.27	43.70	40.26	38.20	41.26	42.62	44.85	37.18	41.12	47.41	50.44	52.49	52.90	77.09	65.63	66.02	76.49	125.54	155.38	94.10	78.89	83.99	63.22
323580	-0.69	-0.99	-1.16	-1.10	-1.11	-1.19	-0.96	-0.89	-0.95	-1.12	-0.75	-0.33	0.73	0.60	0.64	1.18	0.35	0.10	0.54	1.62	-0.30	-0.69	-0.07	0.61
	0.00	1.02	0.20	0.00	0.18	1.76	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	-1.09	2.90	3.76	4.57	6.30	5.14	5.16	7.24	9.18
MOHAWK_PAPER___DRP	43.99	45.72	46.60	42.76	40.78	45.53	45.40	47.11	39.39	43.70	49.44	52.16	52.87	53.45	67.82	65.15	70.24	82.08	132.71	163.45	101.95	87.04	93.74	73.69
24187	1.33	1.45	1.54	1.41	1.29	1.33	1.31	1.37	1.27	1.46	1.29	1.39	1.12	1.15	1.62	1.48	1.65	1.93	3.11	3.32	2.40	2.30	2.43	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	45.10	46.64	47.56	43.58	41.69	46.67	46.56	48.37	40.16	44.27	49.90	52.45	53.16	53.65	67.99	65.27	71.12	83.32	136.53	169.25	105.30	90.45	97.30	76.29
80490	2.44	2.37	2.49	2.22	2.20	2.47	2.47	2.63	2.03	2.02	1.75	1.69	1.41	1.35	1.78	1.61	2.53	3.16	6.93	9.12	5.75	5.71	5.99	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
MONGAUP___HYD	45.22	46.65	47.37	43.41	41.45	46.35	46.47	48.35	40.18	44.62	50.92	53.51	54.65	55.10	70.66	67.39	72.19	84.19	136.63	168.99	105.40	89.77	96.93	76.04
23641	2.56	2.38	2.31	2.06	1.96	2.15	2.38	2.60	2.05	2.37	2.77	2.74	2.90	2.81	3.35	3.61	3.60	4.04	7.02	8.83	5.85	5.04	5.63	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	-1.10	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	46.98	49.04	49.54	45.15	43.24	48.42	48.30	50.55	41.55	46.64	53.68	56.44	57.43	58.83	75.60	71.32	77.04	89.54	142.23	171.85	105.67	90.01	96.37	76.72
23721	4.31	4.77	4.48	3.80	3.74	4.21	4.20	4.81	3.42	4.39	5.52	5.68	5.67	6.47	8.40	7.58	8.46	9.39	12.62	11.70	6.13	5.28	5.06	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	42.91	44.27	44.79	40.96	39.09	44.15	44.27	46.21	38.46	42.88	49.82	52.87	55.10	55.64	80.04	69.93	71.62	83.34	135.27	168.64	101.37	86.08	93.25	73.58
355988	0.25	0.00	-0.27	-0.39	-0.40	-0.06	0.17	0.46	0.33	0.64	1.67	2.10	3.34	3.34	4.21	5.06	5.06	5.81	8.79	11.55	5.40	4.39	5.23	4.03
	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	-9.62	-1.50	2.02	2.62	3.10	2.97	3.58	3.04	3.29	2.24
MORRIS_RIDGE___SOLAR	42.46	43.78	44.47	40.73	38.78	43.70	43.72	45.37	37.33	41.34	47.68	50.50	52.35	52.71	75.78	67.62	70.05	82.61	134.09	166.81	102.34	86.94	93.95	73.73
323848	-0.20	-0.49	-0.59	-0.62	-0.72	-0.50	-0.38	-0.37	-0.80	-0.90	-0.48	-0.27	0.60	0.41	0.71	1.59	1.46	2.46	4.21	6.17	2.80	2.21	2.64	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.86	-2.67	0.00	0.00	-0.32	-0.58	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	43.07	44.58	45.18	41.38	39.50	44.42	44.34	45.90	38.11	42.26	48.65	51.74	53.56	54.22	79.65	67.75	68.56	79.71	130.91	163.20	97.80	82.80	89.26	70.98
55949	0.41	0.30	0.11	0.03	0.01	0.22	0.24	0.15	-0.02	0.02	0.50	0.96	1.80	1.92	2.49	3.43	3.47	4.09	6.90	8.67	4.45	3.33	3.63	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	-10.95	-0.96	3.50	4.54	5.56	5.53	6.20	5.26	5.68	3.84
MOTTHAVN_138_KV_9M4_REV_LBMP_J	45.22	46.66	47.38	43.42	41.48	46.37	46.58	48.67	40.80	45.38	51.97	54.82	55.84	56.46	72.15	68.35	73.28	85.19	136.23	166.98	103.88	88.72	96.27	75.66
345006	2.56	2.39	2.31	2.07	1.99	2.17	2.49	2.93	2.67	3.13	3.82	4.05	4.08	4.16	4.95	4.60	4.70	5.04	6.61	6.84	4.33	3.99	4.96	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	45.58	47.44	48.02	43.85	41.91	47.49	47.03	48.58	39.99	44.26	50.82	53.35	54.48	55.42	74.87	70.18	75.26	88.80	145.15	182.22	114.06	95.95	102.69	81.05
323609	2.91	2.87	2.90	2.49	2.37	2.78	2.79	2.83	1.87	2.01	2.67	2.58	2.73	3.12	3.12	3.68	4.48	5.81	11.66	17.38	10.64	7.69	7.10	5.11
	0.00	-0.30	-0.06	0.00	-0.05	-0.51	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-3.15	-2.19	-2.84	-3.92	-4.78	-3.87	-3.52	-4.28	-4.14
N SALMON___HYD	42.50	44.09	44.83	41.21	39.42	44.28	44.33	46.03	38.30	42.29	48.12	50.49	51.30	51.58	65.22	62.47	67.42	78.88	128.45	159.55	99.32	84.45	90.86	71.53
24042	-0.16	-0.18	-0.23	-0.14	-0.07	0.08	0.23	0.29	0.17	0.04	-0.04	-0.28	-0.45	-0.72	-0.98	-1.05	-1.16	-1.27	-1.14	-0.55	-0.23	-0.28	-0.44	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.02	-0.04	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	43.34	44.68	45.26	41.48	39.55	44.45	44.52	46.22	38.19	42.14	48.49	51.56	53.67	54.45	79.23	67.69	68.38	79.74	131.39	164.78	98.74	83.54	90.31	71.97
355671	0.68	0.41	0.20	0.13	0.06	0.25	0.42	0.47	0.06	-0.11	0.33	0.80	1.92	2.15	2.60	3.26	2.84	3.54	6.63	9.47	4.59	3.38	3.95	3.52
	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	-10.42	-1.06	3.05	3.95	4.81	4.75	5.39	4.58	4.95	3.35
N.BELMOR_69_KV_BK1	45.50	47.11	47.71	43.63	41.77	46.74	46.70	48.81	40.82	45.45	52.36	55.17	56.19	57.22	72.88	69.07	74.28	85.97	137.21	167.24	104.15	88.74	95.75	75.68
55787	2.84	2.83	2.65	2.28	2.28	2.53	2.61	3.07	2.69	3.21	4.21	4.40	4.44	4.87	5.68	5.33	5.69	5.81	7.59	7.10	4.61	4.01	4.44	3.88
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	44.27	49.65	47.60	43.35	41.23	47.18	50.49	47.90	41.97	44.05	49.90	52.77	53.02	53.79	68.79	65.32	70.16	81.93	132.17	162.04	101.59	89.26	93.74	73.03
24062	1.61	1.67	1.77	1.61	1.58	1.67	1.69	1.81	1.61	1.81	1.75	2.00	1.61	1.49	1.93	1.64	1.58	1.77	2.57	2.46	2.05	2.20	2.44	2.03
	0.00	-3.71	-0.77	-0.38	-0.16	-1.31	-4.71	-0.35	-2.23	0.00	0.00	0.00	0.33	0.00	-0.66	-0.32	0.00	0.00	-0.04	0.49	0.00	-2.33	0.00	0.80
N.HEMPST_138_KV_BK345_REV_LBMP_G	44.95	46.38	47.12	43.20	41.27	46.10	46.27	48.26	40.41	44.93	51.46	54.34	55.41	56.02	71.58	67.96	72.99	84.98	136.04	166.82	103.68	88.28	95.56	75.08
345014	2.29	2.10	2.06	1.85	1.78	1.90	2.17	2.52	2.29	2.69	3.31	3.57	3.66	3.72	4.34	4.20	4.41	4.82	6.42	6.68	4.14	3.55	4.25	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	45.15	46.52	47.28	43.32	41.36	46.23	46.46	48.53	40.79	45.26	51.84	54.66	55.66	56.30	71.94	68.29	73.06	84.92	135.81	166.43	103.69	88.55	95.90	75.43
356247	2.49	2.24	2.22	1.97	1.87	2.03	2.37	2.79	2.66	3.02	3.69	3.89	3.91	4.00	4.74	4.54	4.48	4.77	6.21	6.30	4.15	3.82	4.60	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.04	-0.08	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	44.15	45.86	46.76	42.90	40.99	45.79	45.63	47.35	39.50	43.74	49.49	52.23	52.86	53.38	67.70	64.94	69.97	81.84	132.62	163.55	102.10	87.32	94.05	73.99
355778	1.49	1.59	1.69	1.54	1.50	1.59	1.54	1.60	1.37	1.49	1.33	1.46	1.11	1.09	1.49	1.28	1.39	1.69	3.01	3.43	2.55	2.58	2.75	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
NARROWS_GT1_1	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24228	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_2	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24229	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

NARROWS_GT1_3	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24230	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_4	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24231	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_5	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24232	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_6	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24233	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_7	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24234	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT1_8	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24235	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_1	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24236	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_2	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24237	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_3	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24238	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_4	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24239	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_5	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24240	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_6	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24241	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_7	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24242	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NARROWS_GT2_8	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.40	85.28	136.19	166.91	104.00	88.83	96.26	75.69
24243	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.82	5.13	6.57	6.76	4.45	4.10	4.96	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	44.56	46.32	47.17	43.28	41.23	46.04	45.96	47.64	39.79	44.17	49.93	52.38	53.08	53.68	68.52	66.03	71.28	83.24	135.02	166.98	104.16	88.77	95.39	74.85
345022	1.90	2.05	2.11	1.93	1.74	1.84	1.87	1.89	1.67	1.92	1.77	1.61	1.32	1.38	2.32	2.34	2.70	3.09	5.41	6.84	4.61	4.04	4.09	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	45.27	46.72	47.45	43.50	41.53	46.42	46.53	48.56	40.64	45.17	51.70	54.57	55.58	56.26	72.01	68.39	73.56	85.75	137.53	168.85	104.96	89.45	96.66	75.92
355582	2.61	2.45	2.38	2.14	2.04	2.22	2.43	2.81	2.51	2.92	3.55	3.79	3.82	3.96	4.80	4.64	4.97	5.60	7.91	8.70	5.41	4.72	5.35	4.13
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	44.84	46.49	47.38	43.44	41.52	46.43	46.30	48.06	40.01	44.30	50.13	52.83	53.60	54.17	68.77	66.07	71.42	83.69	135.99	167.99	104.67	89.45	96.21	75.57
23645	2.18	2.22	2.32	2.09	2.03	2.23	2.21	2.32	1.88	2.05	1.98	2.07	1.85	1.87	2.57	2.41	2.84	3.54	6.38	7.86	5.12	4.71	4.90	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	42.25	43.35	44.31	40.67	38.76	42.92	43.33	45.10	37.47	41.58	47.81	50.78	52.47	53.10	78.20	66.56	67.72	78.81	129.25	160.05	96.90	81.73	87.33	67.57
23767	-0.41	-0.50	-0.67	-0.68	-0.66	-0.55	-0.55	-0.64	-0.66	-0.67	-0.34	0.01	0.71	0.80	1.11	2.00	1.82	2.14	3.87	4.82	2.11	1.37	1.45	1.25
	0.00	0.42	0.08	0.00	0.07	0.73	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.88	-1.20	2.69	3.48	4.18	4.83	4.75	4.37	5.42	5.48
NEG CENTRAL___DRP	43.46	45.03	45.72	41.88	39.96	44.88	44.70	46.31	38.29	42.25	48.20	50.96	52.31	53.08	76.52	71.59	76.28	90.35	144.84	178.61	113.74	96.49	103.80	80.27
24199	0.80	0.76	0.65	0.52	0.48	0.67	0.60	0.57	0.16	0.00	0.04	0.19	0.56	0.78	1.39	1.91	2.15	3.01	5.56	8.13	4.38	3.43	3.50	2.39
	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	-8.92	-6.32	-5.54	-7.18	-9.71	-10.42	-9.80	-8.33	-8.99	-6.08
NEG CENTRAL___INDECK	44.37	45.76	46.38	42.47	40.47	45.66	45.87	49.19	39.93	43.69	50.41	53.52	55.54	55.80	80.01	70.44	72.34	85.13	140.91	174.81	106.41	90.13	96.98	76.18
23768	1.71	1.49	1.32	1.11	0.98	1.46	1.77	3.45	1.80	1.44	2.25	2.75	3.79	3.51	5.27	5.16	5.20	6.85	13.45	16.69	9.42	7.56	8.01	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	-8.53	-1.92	1.44	1.87	2.11	1.94	2.55	2.16	2.34	1.59
NEG CENTRAL___SENECA	43.91	45.42	46.08	42.20	40.24	45.21	45.03	46.75	38.61	42.55	48.51	51.29	52.72	53.50	77.00	71.18	75.38	89.19	143.81	177.97	111.88	94.88	102.04	79.09
23627	1.25	1.14	1.02	0.84	0.75	1.01	0.93	1.00	0.48	0.30	0.36	0.52	0.97	1.20	1.99	2.61	2.92	4.02	7.36	10.46	5.49	4.33	4.45	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	-8.80	-5.20	-3.87	-5.02	-6.88	-7.45	-6.85	-5.82	-6.28	-4.25
NEG CENTRAL___STATE_STREET	43.03	44.82	45.55	41.64	39.87	44.73	44.59	45.94	38.05	42.02	48.02	50.74	52.02	52.77	76.05	71.29	76.14	90.23	144.17	177.59	114.22	96.98	104.32	80.61
24147	0.37	0.55	0.49	0.29	0.38	0.53	0.50	0.19	-0.08	-0.23	-0.14	-0.03	0.27	0.47	0.82	1.18	1.38	2.07	3.81	5.98	3.75	2.97	2.99	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	-9.02	-6.75	-6.18	-8.00	-10.79	-11.54	-10.93	-9.28	-10.02	-6.78
NEG MILLWOOD___DRP	45.32	46.76	47.49	43.51	41.55	46.45	46.59	48.65	40.75	45.29	51.84	54.72	55.75	56.49	72.31	68.65	73.77	85.94	137.74	169.04	105.06	89.54	96.81	75.99
24198	2.66	2.49	2.42	2.15	2.06	2.25	2.49	2.91	2.62	3.05	3.69	3.95	4.00	4.19	5.11	4.91	5.19	5.79	8.13	8.90	5.51	4.80	5.50	4.20
	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	-0.98	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	42.70	44.24	45.04	41.40	39.61	44.42	44.47	46.22	38.46	42.43	48.22	50.59	51.31	51.59	65.18	62.12	67.41	78.84	127.98	158.52	98.39	83.93	90.53	71.37
23793	0.04	-0.03	-0.02	0.04	0.12	0.22	0.38	0.48	0.33	0.19	0.07	-0.18	-0.44	-0.72	-1.03	-1.24	-1.18	-1.31	-1.59	-1.54	-1.16	-0.81	-0.77	-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
NEG NORTH_KES_CHATEGAY	42.14	43.72	44.51	40.92	39.16	43.95	43.95	45.62	38.01	42.00	47.79	50.21	51.08	51.46	65.06	62.21	67.33	78.71	127.75	158.33	98.55	83.81	90.25	71.06
23792	-0.52	-0.55	-0.55	-0.43	-0.33	-0.25	-0.14	-0.12	-0.12	-0.24	-0.37	-0.55	-0.67	-0.84	-1.15	-1.15	-1.25	-1.44	-1.82	-1.74	-1.00	-0.93	-1.06	-0.74
	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
NEG NORTH___ALICE_FALLS	42.79	44.36	45.13	41.48	39.70	44.54	44.58	46.29	38.44	42.42	48.24	50.62	51.41	51.74	65.44	62.46	67.77	79.30	128.91	159.96	99.38	84.69	91.20	71.80
23915	0.13	0.09	0.07	0.13	0.21	0.34	0.48	0.54	0.31	0.18	0.08	-0.15	-0.34	-0.56	-0.77	-0.90	-0.82	-0.86	-0.66	-0.10	-0.16	-0.04	-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	0.00
NEG NORTH___LWR_SARANAC	42.79	44.36	45.13	41.48	39.70	44.54	44.58	46.29	38.44	42.42	48.24	50.62	51.41	51.74	65.44	62.46	67.77	79.30	128.91	159.96	99.38	84.69	91.20	71.80
23913	0.13	0.09	0.07	0.13	0.21	0.34	0.48	0.54	0.31	0.18	0.08	-0.15	-0.34	-0.56	-0.77	-0.90	-0.82	-0.86	-0.66	-0.10	-0.16	-0.04	-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	0.00
NEG NORTH___PLATTSBURG	42.79	44.36	45.13	41.48	39.70	44.54	44.58	46.29	38.44	42.42	48.24	50.62	51.41	51.74	65.44	62.46	67.77	79.30	128.91	159.96	99.39	84.69	91.20	71.80
23628	0.13	0.09	0.07	0.13	0.21	0.33	0.48	0.54	0.31	0.18	0.08	-0.15	-0.34	-0.56	-0.76	-0.90	-0.81	-0.85	-0.66	-0.10	-0.16	-0.04	-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	0.00
NEG WEST_LEA_LOCKPORT	42.40	43.74	44.34	40.63	38.74	43.53	43.56	45.28	37.54	41.53	47.80	50.80	52.82	53.27	77.49	66.25	66.73	77.39	126.87	158.97	95.22	80.66	87.46	69.97
23791	-0.26	-0.53	-0.73	-0.73	-0.75	-0.67	-0.53	-0.46	-0.59	-0.72	-0.35	0.03	1.07	0.97	1.00	1.79	1.07	1.02	1.91	3.44	0.85	0.31	0.90	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.27	-1.10	2.92	3.79	4.60	4.53	5.17	4.39	4.74	3.21
NEG WEST___LANCASTR	42.60	44.10	44.65	40.89	39.00	43.97	43.86	45.61	37.88	42.08	48.61	51.60	53.62	54.09	78.10	67.86	68.99	80.16	130.55	163.19	98.10	83.27	90.46	71.93
23811	-0.06	-0.17	-0.42	-0.46	-0.49	-0.23	-0.23	-0.13	-0.25	-0.17	0.46	0.83	1.87	1.79	2.26	3.00	2.45	2.65	4.11	6.13	2.17	1.60	2.47	2.40
	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	-9.63	-1.49	2.04	2.65	3.13	3.01	3.61	3.07	3.32	2.26

NEG_PENN_ALLEGHNY	42.89	44.79	45.32	41.51	39.63	44.88	44.38	45.96	38.20	42.40	48.62	51.29	52.56	53.18	73.87	68.27	72.48	85.00	136.60	168.89	105.23	89.88	97.60	77.46
23528	0.23	0.19	0.19	0.16	0.08	0.11	0.12	0.21	0.07	0.15	0.47	0.52	0.81	0.88	1.26	1.50	1.70	2.01	3.09	3.93	1.81	1.60	1.92	1.32
	0.00	-0.33	-0.06	0.00	-0.06	-0.57	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.40	-3.40	-2.19	-2.84	-3.95	-4.89	-3.88	-3.55	-4.37	-4.35
NEG___GEN_MONROE	43.68	45.15	45.65	41.81	39.84	44.86	44.86	46.36	38.47	42.48	48.86	52.08	53.99	54.90	80.54	68.44	69.45	80.76	132.78	169.87	99.29	83.98	90.55	72.01
24207	1.02	0.88	0.58	0.46	0.35	0.66	0.76	0.62	0.34	0.24	0.71	1.31	2.24	2.60	3.40	4.11	4.34	5.11	8.74	11.17	5.90	4.47	4.89	4.03
	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	-10.93	-0.96	3.48	4.51	5.53	1.35	6.15	5.23	5.64	3.81
NEPA___ENERGY	42.36	43.77	44.42	40.72	38.79	43.53	43.54	45.43	37.71	41.91	48.61	51.38	53.36	53.86	77.78	67.72	69.31	80.53	130.67	162.69	97.62	83.10	90.29	71.31
23901	-0.30	-0.50	-0.64	-0.64	-0.70	-0.67	-0.55	-0.32	-0.42	-0.33	0.45	0.61	1.61	1.56	1.97	2.86	2.74	2.99	4.18	5.59	1.64	1.40	2.26	1.75
	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	-9.60	-1.50	2.02	2.61	3.08	2.96	3.56	3.03	3.28	2.23
NEVERSINK___HYD	45.05	46.47	47.20	43.25	41.31	46.18	46.26	48.24	40.17	44.66	51.11	53.88	54.98	55.43	69.57	66.01	70.90	82.83	133.20	164.52	104.67	89.09	96.15	75.46
23608	2.39	2.20	2.14	1.90	1.82	1.98	2.16	2.49	2.04	2.41	2.96	3.11	3.23	3.13	2.07	2.18	2.32	2.68	3.58	4.36	5.12	4.36	4.85	3.66
	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	-1.29	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	43.56	45.37	46.25	42.44	40.40	45.09	44.96	46.62	39.04	43.33	48.97	51.69	52.40	52.95	67.24	64.55	69.52	81.18	131.28	161.56	100.76	85.97	92.58	72.82
55635	0.90	1.10	1.18	1.09	0.91	0.89	0.87	0.87	0.91	1.08	0.82	0.92	0.65	0.65	1.04	0.88	0.94	1.03	1.68	1.43	1.21	1.24	1.28	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	43.33	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.05	73.74	87.67	142.16	176.46	113.39	95.91	102.34	78.94
23847	0.67	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.57	-0.06	0.75	3.64	6.96	4.62	3.34	2.56	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
NGRID_A1_DSASP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
323792	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
NGRID_A2_DSASP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
323793	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
NGRID_A4_DSASP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
323807	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
NIAGARA_115E_LBMP	41.74	41.97	43.45	40.05	37.98	40.93	42.35	44.60	36.99	40.91	47.17	50.20	52.26	52.64	76.76	65.26	65.58	75.93	124.59	154.11	93.37	78.25	83.27	62.58
323715	-0.92	-1.26	-1.40	-1.31	-1.32	-1.47	-1.22	-1.14	-1.14	-1.34	-0.98	-0.57	0.50	0.34	0.34	0.80	-0.12	-0.49	-0.45	0.36	-1.08	-1.33	-0.76	0.11
	0.00	1.04	0.21	0.00	0.18	1.80	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.21	-1.09	2.88	3.73	4.53	6.31	5.10	5.15	7.28	9.32
NIAGARA_115W_LBMP	41.74	42.15	43.51	40.04	38.01	41.36	42.45	44.58	37.00	40.99	47.30	50.37	52.42	52.75	76.35	65.31	65.59	75.86	124.37	153.76	93.14	78.05	83.10	62.67
323714	-0.92	-1.06	-1.35	-1.32	-1.29	-1.01	-1.11	-1.16	-1.13	-1.26	-0.85	-0.40	0.67	0.45	-0.09	0.91	-0.02	-0.44	-0.52	0.21	-1.15	-1.38	-0.73	0.43
	0.00	1.07	0.21	0.00	0.19	1.84	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	-1.04	2.97	3.85	4.68	6.50	5.26	5.30	7.48	9.55
NIAGARA_230_LBMP	41.97	42.36	43.77	40.29	38.26	41.50	42.69	44.87	37.24	41.26	47.60	50.66	52.68	53.02	77.03	65.96	66.41	76.84	125.98	155.74	94.28	79.05	84.16	63.29
323716	-0.69	-0.86	-1.08	-1.06	-1.04	-0.88	-0.87	-0.87	-0.90	-0.99	-0.55	-0.11	0.93	0.72	0.52	1.63	0.92	0.69	1.30	2.38	0.20	-0.21	0.51	1.14
	0.00	1.06	0.21	0.00	0.19	1.82	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.30	-0.97	3.09	4.00	4.88	6.70	5.47	5.48	7.65	9.65
NIAGARA__115KV_198_GIBSON	41.74	43.27	43.72	40.04	38.20	43.22	42.98	44.58	37.00	40.99	47.30	50.37	52.42	52.75	76.36	65.23	65.59	75.86	124.25	155.60	93.13	78.92	85.72	69.01
55903	-0.92	-1.00	-1.34	-1.31	-1.29	-0.99	-1.11	-1.16	-1.13	-1.26	-0.85	-0.39	0.67	0.45	-0.09	0.83	-0.02	-0.44	-0.64	0.16	-1.16	-1.36	-0.77	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	-10.24	-1.04	2.97	3.85	4.68	4.62	5.25	4.46	4.82	3.27
NIAGARA____	41.97	42.36	43.78	40.29	38.27	41.52	42.70	44.87	37.24	41.26	47.60	50.66	52.68	53.02	77.01	66.04	66.53	76.98	126.15	155.92	94.45	79.22	84.38	63.53
23760	-0.69	-0.86	-1.08	-1.06	-1.04	-0.88	-0.87	-0.87	-0.90	-0.99	-0.55	-0.11	0.93	0.72	0.52	1.63	0.92	0.69	1.30	2.38	0.20	-0.21	0.51	1.14
	0.00	1.05	0.21	0.00	0.18	1.81	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.28	-1.05	2.97	3.87	4.72	6.52	5.29	5.31	7.43	9.40
NINE_MILE_1	41.41	43.11	43.86	40.24	38.42	43.05	42.85	44.31	36.89	40.86	46.68	49.28	50.39	50.99	14.72	28.63	24.11	22.84	53.55	79.69	21.65	18.54	19.80	23.08
23575	-1.25	-1.16	-1.20	-1.12	-1.07	-1.15	-1.25	-1.44	-1.24	-1.39	-1.47	-1.49	-1.36	-1.31	-1.64	-1.66	-1.74	-1.96	-3.00	-3.51	-2.32	-2.02	-2.22	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.84	33.07	42.73	55.35	73.01	76.86	75.57	64.17	69.29	46.89

NINE_MILE_2	41.41	43.11	43.86	40.24	38.42	43.05	42.85	44.31	36.89	40.86	46.68	49.28	50.39	50.98	14.72	28.65	24.12	22.86	53.62	79.75	21.71	18.58	19.83	23.11
23744	-1.25	-1.16	-1.20	-1.12	-1.07	-1.15	-1.25	-1.44	-1.24	-1.39	-1.48	-1.49	-1.37	-1.32	-1.64	-1.64	-1.74	-1.94	-2.93	-3.45	-2.27	-1.99	-2.19	-1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.84	33.07	42.73	55.35	73.01	76.86	75.57	64.17	69.29	46.89
NM_CAPITAL___DRP	43.61	45.40	46.28	42.47	40.47	45.17	45.05	46.73	39.11	43.39	49.05	51.78	52.45	52.99	67.25	64.54	69.50	81.16	131.11	161.39	100.69	85.98	92.62	72.87
24208	0.95	1.13	1.22	1.12	0.99	0.96	0.95	0.99	0.98	1.14	0.90	1.01	0.70	0.69	1.05	0.87	0.91	1.02	1.51	1.26	1.14	1.25	1.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	42.40	44.06	44.78	41.07	39.21	43.95	43.77	45.33	37.72	41.82	47.86	50.59	51.88	52.53	76.30	68.82	72.27	84.91	136.77	168.49	105.79	89.86	96.73	75.45
24181	-0.26	-0.21	-0.28	-0.28	-0.28	-0.25	-0.32	-0.41	-0.41	-0.43	-0.30	-0.18	0.12	0.23	0.64	0.97	1.10	1.41	2.48	3.23	1.67	1.24	1.23	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	-9.46	-4.48	-2.59	-3.35	-4.72	-5.20	-4.57	-3.88	-4.19	-2.84
NM_FRONTIER___DRP	41.74	43.27	43.72	40.04	38.20	43.22	42.98	44.58	37.00	40.99	47.30	50.37	52.42	52.75	76.36	65.23	65.59	75.86	124.25	155.60	93.13	78.92	85.72	69.01
24179	-0.92	-1.00	-1.34	-1.31	-1.29	-0.99	-1.11	-1.16	-1.13	-1.26	-0.85	-0.39	0.67	0.45	-0.09	0.83	-0.02	-0.44	-0.64	0.16	-1.16	-1.36	-0.77	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	-10.24	-1.04	2.97	3.85	4.68	4.62	5.25	4.46	4.82	3.27
NM_ST_REGIS___HYD	42.44	43.98	44.72	41.06	39.24	44.11	44.17	45.72	37.98	41.96	47.73	50.10	50.81	50.82	64.26	62.39	67.37	79.08	128.49	159.48	100.44	85.53	92.11	72.55
24053	-0.22	-0.29	-0.35	-0.29	-0.25	-0.10	0.08	-0.03	-0.15	-0.29	-0.42	-0.67	-0.94	-1.48	-1.95	-2.18	-2.63	-2.92	-3.52	-3.16	-1.62	-1.34	-1.50	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-1.42	-1.84	-2.44	-2.58	-2.51	-2.13	-2.31	-1.56
NORTHPORT___1	45.03	46.79	47.41	43.33	41.57	46.50	46.38	48.35	40.26	44.90	51.86	54.39	55.14	56.15	71.54	67.53	72.69	83.89	133.97	163.50	101.95	86.77	93.31	73.90
23551	2.37	2.52	2.34	1.98	2.08	2.30	2.29	2.61	2.13	2.65	3.71	3.62	3.39	3.80	4.34	3.79	4.10	3.74	4.36	3.36	2.40	2.03	2.00	2.11
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NORTHPORT___2	45.03	46.79	47.41	43.33	41.57	46.50	46.38	48.35	40.26	44.90	51.86	54.39	55.14	56.15	71.54	67.53	72.69	83.89	133.97	163.50	101.95	86.77	93.31	73.90
23552	2.37	2.52	2.34	1.98	2.08	2.30	2.29	2.61	2.13	2.65	3.71	3.62	3.39	3.80	4.34	3.79	4.10	3.74	4.36	3.36	2.40	2.03	2.00	2.11
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NORTHPORT___3	44.97	46.75	47.36	43.29	41.53	46.45	46.34	48.30	40.21	44.82	51.83	54.34	55.07	56.05	71.36	67.39	72.49	83.71	133.65	163.07	101.69	86.56	93.11	73.74
23553	2.31	2.48	2.30	1.94	2.04	2.25	2.25	2.55	2.08	2.58	3.68	3.57	3.32	3.70	4.16	3.64	3.90	3.56	4.03	2.92	2.15	1.82	1.80	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NORTHPORT___4	44.97	46.75	47.36	43.29	41.53	46.45	46.34	48.30	40.21	44.82	51.83	54.34	55.07	56.05	71.36	67.39	72.49	83.71	133.65	163.07	101.69	86.56	93.11	73.74
23650	2.31	2.48	2.30	1.94	2.04	2.25	2.25	2.55	2.08	2.58	3.68	3.57	3.32	3.70	4.16	3.64	3.90	3.56	4.03	2.92	2.15	1.82	1.80	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NORTHPORT___IC	45.03	46.79	47.41	43.33	41.57	46.51	46.38	48.35	40.26	44.90	51.87	54.38	55.15	56.17	71.54	67.54	72.69	83.89	133.98	163.51	101.95	86.75	93.31	73.91
23718	2.37	2.52	2.34	1.98	2.08	2.30	2.29	2.61	2.13	2.65	3.72	3.61	3.40	3.81	4.34	3.79	4.10	3.74	4.37	3.36	2.40	2.01	2.00	2.11
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	42.06	43.65	44.44	40.86	39.09	43.87	43.88	45.59	38.00	42.01	47.79	50.20	51.08	51.45	65.05	62.20	67.33	78.69	127.71	158.18	98.32	83.61	90.02	70.91
323785	-0.60	-0.62	-0.63	-0.50	-0.40	-0.33	-0.22	-0.16	-0.13	-0.24	-0.37	-0.57	-0.67	-0.85	-1.15	-1.16	-1.25	-1.46	-1.85	-1.88	-1.23	-1.12	-1.28	-0.88
	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
NPX_GEN_1385_PROXY	44.99	46.49	47.21	43.16	41.69	45.33	40.02	48.70	37.37	44.57	51.53	54.01	54.65	55.99	71.02	67.06	72.74	82.81	133.15	162.53	102.09	77.14	92.58	73.98
323591	2.33	2.22	2.15	1.80	2.20	2.41	1.98	2.96	2.39	3.05	3.38	3.24	2.90	3.64	3.82	3.31	4.16	2.65	3.53	2.39	2.54	2.04	1.27	2.19
	0.00	0.00	0.00	0.00	0.00	1.28	6.06	0.00	3.15	0.73	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	9.64	0.00	0.00
NPX_GEN_CSC	45.06	47.20	47.73	43.59	42.00	45.71	40.64	48.64	37.07	44.25	51.62	54.18	54.96	56.26	72.33	68.00	73.37	85.11	135.66	165.37	103.01	78.00	93.73	74.27
323557	2.40	2.93	2.66	2.24	2.51	2.79	2.60	2.90	2.09	2.74	3.47	3.41	3.21	3.91	5.13	4.25	4.78	4.96	6.04	5.23	3.47	2.91	2.42	2.48
	0.00	0.00	0.00	0.00	0.00	1.28	6.06	0.00	3.15	0.73	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	9.64	0.00	0.00
NSINS_S._GLNS_FALLS	45.02	46.56	47.47	43.51	41.61	46.58	46.46	48.28	40.09	44.22	49.84	52.39	53.09	53.59	67.88	65.20	71.04	83.23	136.41	169.04	105.17	90.32	97.13	76.15
23858	2.36	2.29	2.41	2.15	2.12	2.38	2.37	2.54	1.97	1.98	1.68	1.62	1.34	1.29	1.68	1.54	2.46	3.08	6.80	8.92	5.62	5.59	5.82	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	42.92	44.74	45.47	41.56	39.81	44.66	44.51	45.84	37.99	41.97	47.96	50.69	51.94	52.68	76.03	71.34	76.24	90.29	144.09	177.16	114.13	97.02	104.45	80.75
24197	0.26	0.47	0.41	0.21	0.32	0.46	0.42	0.10	-0.14	-0.28	-0.19	-0.08	0.18	0.38	0.71	1.04	1.21	1.79	3.28	5.07	3.19	2.61	2.70	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-6.94	-6.45	-8.35	-11.25	-12.02	-11.40	-9.68	-10.45	-7.07

NUMBER_THREE_WT_PWR	43.81	45.20	46.01	42.02	39.88	45.21	45.22	46.81	38.68	42.68	48.68	51.41	52.44	53.07	70.32	68.55	75.51	89.92	145.95	181.30	116.44	98.19	104.28	79.98
323818	1.15	0.93	0.95	0.67	0.39	1.00	1.12	1.07	0.55	0.43	0.53	0.64	0.69	0.77	1.03	0.60	1.52	2.76	7.09	11.42	7.32	5.33	4.20	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.08	-4.58	-5.41	-7.01	-9.29	-9.82	-9.57	-8.12	-8.77	-5.94
NYISO_LBMP_REFERENCE	42.66	44.27	45.06	41.35	39.49	44.20	44.09	45.75	38.13	42.25	48.15	50.77	51.75	52.30	66.21	63.36	68.58	80.15	129.57	160.06	99.54	84.74	91.30	71.80
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	45.65	47.40	48.00	43.85	42.05	47.06	46.96	48.87	40.70	45.42	52.45	55.22	56.16	57.35	73.13	68.80	74.05	85.49	136.50	166.62	103.80	88.27	94.86	75.12
24164	2.99	3.13	2.94	2.50	2.56	2.85	2.87	3.12	2.57	3.17	4.30	4.45	4.41	4.99	5.93	5.05	5.46	5.33	6.89	6.47	4.25	3.54	3.55	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.38	85.27	136.14	166.86	103.96	88.79	96.22	75.68
24156	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.80	5.12	6.52	6.72	4.41	4.06	4.92	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	45.27	46.68	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.39	52.01	54.87	55.91	56.51	72.18	68.53	73.38	85.27	136.14	166.86	103.96	88.79	96.22	75.68
24157	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.21	4.98	4.79	4.80	5.12	6.52	6.72	4.41	4.06	4.92	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	45.07	46.45	47.20	43.26	41.32	46.19	46.42	48.48	40.72	45.19	51.75	54.56	55.54	56.17	71.74	68.09	72.88	84.71	135.38	166.02	103.41	88.31	95.62	75.21
24160	2.41	2.17	2.14	1.91	1.83	1.99	2.32	2.74	2.59	2.95	3.59	3.78	3.79	3.87	4.54	4.34	4.30	4.56	5.78	5.89	3.88	3.58	4.31	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	-0.99	-0.38	0.00	0.01	-0.03	-0.07	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	45.07	46.45	47.20	43.26	41.32	46.19	46.42	48.48	40.72	45.19	51.75	54.56	55.54	56.17	71.74	68.09	72.88	84.71	135.38	166.02	103.41	88.31	95.62	75.21
24161	2.41	2.17	2.14	1.91	1.83	1.99	2.32	2.74	2.59	2.95	3.59	3.78	3.79	3.87	4.54	4.34	4.30	4.56	5.78	5.89	3.88	3.58	4.31	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	-0.99	-0.38	0.00	0.01	-0.03	-0.07	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	45.23	46.65	47.40	43.44	41.50	46.38	46.63	48.73	40.87	45.42	52.03	54.86	55.89	56.49	72.16	68.48	73.32	85.19	136.06	166.74	103.85	88.69	96.19	75.65
24152	2.57	2.38	2.33	2.08	2.01	2.18	2.54	2.98	2.75	3.17	3.88	4.09	4.14	4.19	4.96	4.73	4.74	5.04	6.44	6.59	4.30	3.95	4.88	3.85
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	45.17	46.57	47.28	43.34	41.40	46.25	46.47	48.51	40.67	45.16	51.79	54.64	55.65	56.24	65.35	68.29	73.12	84.96	135.62	166.17	103.62	88.50	95.87	75.40
24155	2.51	2.30	2.22	1.99	1.91	2.04	2.37	2.76	2.54	2.91	3.63	3.87	3.90	3.95	4.63	4.54	4.54	4.81	6.01	6.02	4.08	3.77	4.56	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	5.49	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	45.19	46.64	47.37	43.43	41.49	46.39	46.63	48.74	40.90	45.47	52.06	54.86	55.87	56.48	72.14	68.42	73.27	85.15	136.01	166.72	103.80	88.64	96.20	75.63
24162	2.54	2.37	2.30	2.08	2.00	2.19	2.54	3.00	2.77	3.22	3.91	4.09	4.12	4.18	4.94	4.67	4.68	5.00	6.40	6.57	4.26	3.90	4.90	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	45.19	46.64	47.37	43.43	41.49	46.39	46.63	48.74	40.90	45.47	52.06	54.86	55.87	56.48	72.14	68.42	73.27	85.15	136.01	166.72	103.80	88.64	96.20	75.63
24163	2.54	2.37	2.30	2.08	2.00	2.19	2.54	3.00	2.77	3.22	3.91	4.09	4.12	4.18	4.94	4.67	4.68	5.00	6.40	6.57	4.26	3.90	4.90	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	45.12	46.54	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.12	84.97	135.75	166.40	103.63	88.48	96.01	75.48
323568	2.46	2.27	2.22	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	3.99	4.04	4.78	4.51	4.54	4.81	6.14	6.25	4.08	3.74	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	45.12	46.54	47.29	43.35	41.42	46.32	46.56	48.66	40.83	45.38	51.96	54.75	55.75	56.34	71.98	68.26	73.12	84.97	135.75	166.40	103.63	88.48	96.01	75.48
323569	2.46	2.27	2.22	2.00	1.93	2.12	2.46	2.92	2.70	3.13	3.81	3.98	3.99	4.04	4.78	4.51	4.54	4.81	6.14	6.25	4.08	3.74	4.70	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	45.22	47.05	47.62	43.51	41.77	46.75	46.61	48.58	40.39	45.10	51.96	54.55	55.48	56.64	72.45	68.35	73.55	84.95	135.51	165.33	102.97	87.58	94.04	74.55
23794	2.56	2.78	2.56	2.16	2.28	2.55	2.51	2.83	2.26	2.85	3.81	3.78	3.72	4.29	5.24	4.61	4.96	4.80	5.89	5.19	3.43	2.85	2.73	2.75
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	45.07	46.45	47.20	43.26	41.32	46.19	46.41	48.45	40.69	45.16	51.70	54.51	55.52	56.17	71.80	68.14	72.94	84.78	135.52	166.16	103.50	88.39	95.69	75.26
24158	2.41	2.17	2.14	1.91	1.83	1.99	2.32	2.71	2.56	2.91	3.55	3.74	3.77	3.87	4.60	4.39	4.36	4.63	5.90	6.02	3.96	3.65	4.39	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	45.07	46.45	47.20	43.26	41.32	46.19	46.41	48.45	40.69	45.16	51.70	54.51	55.52	56.17	71.80	68.14	72.94	84.78	135.52	166.16	103.50	88.39	95.69	75.26
24159	2.41	2.17	2.14	1.91	1.83	1.99	2.32	2.71	2.56	2.91	3.55	3.74	3.77	3.87	4.60	4.39	4.36	4.63	5.90	6.02	3.96	3.65	4.39	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	42.43	42.79	44.15	40.65	38.59	41.86	43.11	45.30	37.54	41.52	47.83	50.87	52.93	53.40	77.70	66.34	66.82	77.48	127.25	157.65	95.40	80.01	85.25	64.40
23848	-0.23	-0.52	-0.72	-0.70	-0.73	-0.69	-0.51	-0.45	-0.59	-0.72	-0.32	0.10	1.18	1.10	1.19	1.89	1.18	1.14	2.32	3.86	1.06	0.46	1.12	1.51
	0.00	0.96	0.19	0.00	0.17	1.66	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.30	-1.09	2.95	3.82	4.64	6.27	5.21	5.18	7.18	8.90
OAK ORCHARD___HYD	43.06	44.03	45.07	41.38	39.40	43.50	44.07	45.90	38.11	42.26	48.65	51.73	53.55	54.22	79.64	67.76	68.55	79.70	130.99	162.28	97.80	82.36	87.93	67.76
24046	0.40	0.29	0.11	0.03	0.01	0.22	0.24	0.15	-0.02	0.02	0.50	0.97	1.80	1.92	2.48	3.44	3.47	4.09	6.99	8.70	4.45	3.31	3.65	3.01
	0.00	0.53	0.11	0.00	0.09	0.92	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.95	-0.96	3.50	4.54	5.56	6.48	6.20	5.68	7.03	7.04
OAKDALE__35_KV_LOAD	42.72	44.31	45.09	41.35	39.43	44.12	44.04	45.78	38.08	42.23	48.45	51.09	52.35	52.94	73.61	67.87	72.00	84.39	135.59	167.08	104.44	88.97	96.09	75.02
356122	0.06	0.04	0.03	0.00	-0.06	-0.08	-0.06	0.04	-0.06	-0.02	0.30	0.32	0.59	0.64	0.96	1.16	1.32	1.53	2.24	2.88	1.19	1.09	1.40	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.44	-3.34	-2.09	-2.71	-3.78	-4.14	-3.70	-3.14	-3.39	-2.29
OCC_CHEM___DRP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
24175	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
OH_GEN_PROXY	41.97	42.25	43.77	40.31	38.25	40.01	36.57	44.89	34.10	-6.72	47.65	50.69	52.68	53.03	77.03	66.03	66.57	77.03	126.29	155.83	94.51	69.50	84.06	62.79
24063	-0.68	-0.84	-1.06	-1.03	-1.03	-0.88	-0.88	-0.86	-0.88	-0.95	-0.50	-0.08	0.93	0.73	0.57	1.67	1.01	0.81	1.50	2.58	0.33	-0.12	0.57	1.13
	0.00	1.18	0.23	0.00	0.21	3.32	6.65	0.00	3.15	48.02	0.00	0.00	0.00	0.00	-10.25	-0.99	3.03	3.93	4.78	6.82	5.36	15.12	7.81	10.13
OLIN_CORP_DRP	41.80	43.10	43.74	40.11	38.22	42.83	42.95	44.68	37.05	40.99	47.26	50.30	52.36	52.75	76.84	65.47	65.83	76.22	124.91	156.47	93.73	79.42	86.17	68.99
24177	-0.86	-1.17	-1.32	-1.24	-1.26	-1.37	-1.15	-1.07	-1.08	-1.26	-0.89	-0.47	0.61	0.45	0.44	1.01	0.09	-0.24	-0.18	0.81	-0.77	-1.03	-0.51	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.19	-1.11	2.85	3.69	4.48	4.40	5.04	4.28	4.63	3.14
OLIN_CORP_DSASP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
323712	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
ONEIDA_HERK_LFGE	43.84	45.36	46.15	42.25	40.23	45.32	45.25	46.89	38.86	42.92	48.98	51.64	52.72	53.43	70.47	67.39	73.13	86.34	140.11	173.80	109.61	92.86	99.29	77.02
323681	1.18	1.09	1.09	0.90	0.74	1.12	1.16	1.15	0.73	0.68	0.83	0.87	0.97	1.13	1.59	1.50	2.07	2.98	6.24	9.16	5.69	4.41	3.97	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	-2.53	-2.48	-3.21	-4.30	-4.59	-4.38	-3.72	-4.02	-2.72
ONEIDA___115KV_TB4	43.93	45.52	46.28	42.41	40.45	45.41	45.29	46.94	38.92	42.94	49.14	51.72	52.92	53.70	73.37	68.40	73.15	86.14	139.60	173.01	108.54	92.12	98.86	76.99
55905	1.27	1.25	1.21	1.06	0.97	1.21	1.20	1.20	0.79	0.69	0.99	0.95	1.17	1.40	2.15	2.25	2.68	3.54	6.65	9.27	5.65	4.55	4.50	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	-5.01	-2.79	-1.89	-2.44	-3.38	-3.69	-3.34	-2.83	-3.06	-2.07
ONONDAGA_REF_OCCRA	42.67	44.31	45.04	41.31	39.42	44.18	44.02	45.59	37.90	41.98	48.02	50.75	52.01	52.70	76.29	69.75	73.74	86.83	139.55	171.72	108.65	92.30	99.34	77.23
23987	0.01	0.04	-0.02	-0.04	-0.07	-0.02	-0.07	-0.15	-0.23	-0.27	-0.13	-0.02	0.26	0.40	0.84	1.14	1.35	1.75	3.20	4.31	2.37	1.84	1.86	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.24	-5.24	-3.81	-4.93	-6.78	-7.35	-6.73	-5.72	-6.18	-4.18
ONONDAGA___COGEN	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
23986	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
ONTARIO___LFGE	43.91	45.71	46.14	42.19	40.29	45.74	45.18	46.75	38.62	42.55	48.51	51.29	52.72	53.50	76.99	71.20	75.39	89.19	143.84	178.50	111.88	95.09	102.79	80.86
23819	1.25	1.14	1.02	0.84	0.74	1.01	0.93	1.00	0.48	0.31	0.36	0.52	0.96	1.20	1.99	2.64	2.93	4.02	7.40	10.47	5.49	4.30	4.46	3.03
	0.00	-0.30	-0.06	0.00	-0.05	-0.52	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.80	-5.20	-3.87	-5.02	-6.88	-7.98	-6.85	-6.05	-7.03	-6.03
ORANGEVILLE_WT_PWR	42.36	43.31	44.27	40.64	38.67	43.01	43.48	45.38	37.52	41.60	48.02	50.94	52.90	53.29	76.78	67.31	68.91	80.65	131.49	163.38	99.44	84.08	90.32	69.89
323706	-0.30	-0.57	-0.72	-0.72	-0.75	-0.52	-0.42	-0.37	-0.61	-0.65	-0.13	0.17	1.15	0.99	1.26	2.18	1.86	2.48	4.19	6.11	2.61	1.95	2.45	2.04
	0.00	0.39	0.08	0.00	0.07	0.67	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.31	-1.77	1.53	1.98	2.27	2.79	2.71	2.60	3.44	3.94
ORANGEVILLE___ESR	42.36	43.31	44.27	40.64	38.67	43.01	43.48	45.38	37.52	41.60	48.02	50.94	52.90	53.29	76.78	67.31	68.91	80.65	131.49	163.38	99.44	84.08	90.32	69.89
323794	-0.30	-0.57	-0.72	-0.72	-0.75	-0.52	-0.42	-0.37	-0.61	-0.65	-0.13	0.17	1.15	0.99	1.26	2.18	1.86	2.48	4.19	6.11	2.61	1.95	2.45	2.04
	0.00	0.39	0.08	0.00	0.07	0.67	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.31	-1.77	1.53	1.98	2.27	2.79	2.71	2.60	3.44	3.94

OSWEGATCHIE___HYD	43.34	44.75	45.53	41.64	39.62	44.80	44.83	46.36	38.35	42.33	48.22	50.86	51.78	52.20	68.56	67.04	73.74	87.66	142.16	176.46	113.39	95.92	102.34	78.94
24044	0.68	0.48	0.47	0.29	0.13	0.59	0.73	0.62	0.22	0.08	0.07	0.09	0.03	-0.10	-0.12	-0.58	-0.06	0.75	3.64	6.96	4.61	3.34	2.57	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.47	-4.26	-5.22	-6.76	-8.95	-9.44	-9.23	-7.84	-8.46	-5.73
OSWEGO___5	41.73	43.41	44.17	40.51	38.66	43.33	43.15	44.64	37.16	41.15	47.02	49.65	50.78	51.38	71.10	82.90	107.09	130.27	194.30	227.24	168.27	143.01	154.22	114.13
23606	-0.93	-0.86	-0.90	-0.85	-0.83	-0.87	-0.94	-1.11	-0.97	-1.09	-1.13	-1.12	-0.97	-0.92	-1.12	-1.07	-1.09	-1.18	-1.72	-1.83	-1.31	-1.19	-1.31	-1.12
	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	-6.01	-20.61	-39.60	-51.30	-66.46	-69.01	-70.03	-59.47	-64.22	-43.46
OSWEGO___6	41.73	43.41	44.17	40.51	38.66	43.33	43.15	44.64	37.16	41.15	47.02	49.65	50.78	51.38	71.10	82.90	107.09	130.27	194.30	227.24	168.27	143.01	154.22	114.13
23613	-0.93	-0.86	-0.90	-0.85	-0.83	-0.87	-0.94	-1.11	-0.97	-1.09	-1.13	-1.12	-0.97	-0.92	-1.12	-1.07	-1.09	-1.18	-1.72	-1.83	-1.31	-1.19	-1.31	-1.12
	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	-6.01	-20.61	-39.60	-51.30	-66.46	-69.01	-70.03	-59.47	-64.22	-43.46
OUTOKUMPU-AB___DRP	42.83	44.22	44.72	40.96	39.07	44.04	43.97	45.70	37.95	42.09	48.59	51.72	53.88	54.30	78.43	67.41	68.09	78.94	129.16	161.64	96.87	82.00	89.18	71.42
24206	0.17	-0.05	-0.35	-0.39	-0.43	-0.16	-0.12	-0.05	-0.18	-0.15	0.44	0.95	2.13	2.00	2.08	2.91	2.29	2.39	3.96	5.86	2.24	1.44	2.38	2.68
	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	-10.14	-1.14	2.78	3.60	4.36	4.28	4.92	4.18	4.51	3.06
OXBOW___BTM	42.43	42.78	44.16	40.64	38.57	41.90	43.09	45.31	37.61	41.70	48.14	51.27	53.40	53.78	77.74	66.75	67.25	77.88	127.65	157.72	95.58	80.07	85.32	64.24
323836	-0.23	-0.42	-0.69	-0.72	-0.73	-0.45	-0.47	-0.43	-0.52	-0.55	-0.01	0.50	1.65	1.48	1.34	2.30	1.54	1.45	2.59	3.99	1.11	0.48	1.33	1.89
	0.00	1.07	0.21	0.00	0.19	1.85	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.19	-1.09	2.87	3.72	4.51	6.33	5.07	5.15	7.31	9.45
OXBOW____	42.45	43.89	44.37	40.64	38.76	43.77	43.62	45.31	37.61	41.71	48.14	51.26	53.40	53.78	77.73	66.72	67.26	77.89	127.49	159.59	95.58	80.94	87.96	70.56
24026	-0.22	-0.38	-0.69	-0.72	-0.73	-0.44	-0.47	-0.44	-0.52	-0.54	-0.01	0.49	1.65	1.48	1.34	2.26	1.55	1.45	2.43	3.97	1.11	0.51	1.31	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	-10.19	-1.09	2.87	3.72	4.51	4.44	5.07	4.31	4.65	3.16
OXY_CHEM_DSASP	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
323612	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
OZONE_PARK_ESR	45.74	47.16	47.87	43.86	41.91	46.86	47.09	49.23	41.29	45.92	52.62	55.50	56.56	57.22	73.09	69.31	74.32	86.40	138.11	169.36	105.43	90.02	97.70	76.72
323760	3.08	2.89	2.81	2.51	2.42	2.66	2.99	3.48	3.16	3.67	4.47	4.73	4.81	4.92	5.89	5.56	5.74	6.25	8.49	9.21	5.88	5.28	6.40	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	41.83	43.35	43.81	40.12	38.28	43.29	43.06	44.68	37.08	41.08	47.40	50.49	52.53	52.87	76.52	65.45	65.84	76.13	124.70	156.12	93.47	79.20	86.02	69.22
345013	-0.83	-0.92	-1.25	-1.23	-1.21	-0.91	-1.03	-1.07	-1.05	-1.17	-0.75	-0.28	0.78	0.58	0.08	1.04	0.21	-0.19	-0.21	0.65	-0.85	-1.09	-0.48	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	4.59	5.23	4.44	4.80	3.26
PACKARD__115KV_DUPONT_184	41.82	42.24	43.60	40.12	38.09	41.43	42.54	44.68	37.08	41.08	47.40	50.49	52.54	52.87	76.52	65.51	65.83	76.12	124.81	154.28	93.47	78.33	83.39	62.89
80571	-0.84	-0.97	-1.26	-1.23	-1.21	-0.94	-1.02	-1.07	-1.05	-1.17	-0.75	-0.28	0.79	0.57	0.08	1.10	0.20	-0.20	-0.09	0.70	-0.85	-1.13	-0.46	0.63
	0.00	1.07	0.21	0.00	0.19	1.84	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.23	-1.04	2.96	3.83	4.66	6.48	5.23	5.28	7.46	9.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J	45.10	46.49	47.26	43.32	41.39	46.31	46.51	48.55	40.73	45.20	51.75	54.58	55.59	56.21	71.88	68.25	73.11	85.01	136.01	166.68	103.81	88.55	95.84	75.35
345007	2.44	2.22	2.20	1.97	1.90	2.11	2.41	2.81	2.60	2.96	3.60	3.81	3.84	3.91	4.68	4.50	4.53	4.86	6.39	6.53	4.26	3.82	4.53	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	45.90	47.32	48.05	44.12	42.17	47.21	47.42	49.54	41.47	46.05	52.67	55.53	56.68	57.15	73.18	69.57	74.45	86.60	138.33	169.59	105.58	90.29	97.81	76.96
345019	3.23	3.05	2.99	2.77	2.68	3.01	3.33	3.79	3.34	3.80	4.52	4.76	4.92	4.85	5.98	5.82	5.86	6.44	8.71	9.44	6.03	5.55	6.50	5.17
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	43.71	45.50	46.38	42.56	40.52	45.24	45.10	46.77	39.17	43.47	49.15	51.88	52.59	53.15	67.51	64.82	69.80	81.51	131.87	162.27	101.17	86.32	92.94	73.10
80586	1.05	1.23	1.32	1.21	1.03	1.03	1.01	1.02	1.04	1.22	0.99	1.11	0.84	0.85	1.30	1.15	1.23	1.36	2.27	2.14	1.62	1.59	1.63	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	44.21	45.80	46.64	42.80	40.90	45.75	45.66	47.24	39.00	43.31	49.16	51.61	52.53	53.23	67.23	64.69	69.97	82.09	133.03	165.62	103.41	88.16	94.88	74.53
323815	1.55	1.53	1.58	1.45	1.41	1.55	1.56	1.50	0.87	1.06	1.01	0.84	0.77	0.92	1.03	1.02	1.39	1.94	3.43	5.49	3.86	3.42	3.58	2.74
	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	42.84	44.29	44.83	41.05	39.15	44.12	44.06	45.83	38.07	42.32	48.91	51.99	54.10	54.61	78.86	68.48	69.54	80.85	131.71	164.59	98.84	83.79	90.91	72.32
345030	0.18	0.02	-0.23	-0.30	-0.34	-0.09	-0.04	0.09	-0.06	0.07	0.75	1.22	2.35	2.31	2.88	3.73	3.22	3.62	5.63	7.91	3.28	2.44	3.27	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.77	-1.39	2.26	2.92	3.48	3.37	3.99	3.39	3.67	2.49

PAWLING_115_KV_BK3_REV_LBMP_H	45.32	46.76	47.49	43.51	41.55	46.45	46.59	48.65	40.75	45.29	51.84	54.72	55.75	56.49	72.31	68.65	73.77	85.94	137.74	169.04	105.06	89.54	96.81	75.99
345028	2.66	2.49	2.42	2.15	2.06	2.25	2.49	2.91	2.62	3.05	3.69	3.95	4.00	4.19	5.11	4.91	5.19	5.79	8.13	8.90	5.51	4.80	5.50	4.20
	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	-0.98	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PEEKSKILL____	44.94	46.37	47.11	43.18	41.25	46.10	46.27	48.27	40.42	44.94	51.45	54.29	55.32	55.92	71.49	67.84	72.83	84.80	135.75	166.41	103.51	88.25	95.52	75.08
23653	2.27	2.10	2.04	1.83	1.76	1.89	2.17	2.53	2.30	2.69	3.30	3.52	3.57	3.62	4.28	4.09	4.25	4.64	6.13	6.27	3.97	3.51	4.22	3.28
	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	-1.01	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	45.58	47.14	47.96	43.85	41.86	46.97	46.88	48.57	39.99	44.26	50.82	53.36	54.48	55.42	74.87	70.17	75.26	88.80	145.13	181.70	114.06	95.72	101.95	79.31
24146	2.92	2.87	2.90	2.50	2.37	2.77	2.78	2.83	1.87	2.01	2.67	2.59	2.73	3.12	3.13	3.66	4.48	5.81	11.65	17.38	10.63	7.70	7.09	5.11
	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	-5.54	-3.15	-2.19	-2.84	-3.92	-4.26	-3.87	-3.29	-3.55	-2.40
PIERCEFIELD___HYD	42.40	43.89	44.63	40.97	39.13	43.98	44.07	45.55	37.84	41.82	47.58	49.95	50.64	50.54	63.93	62.18	67.08	78.79	128.05	158.90	100.28	85.41	92.00	72.55
23852	-0.26	-0.38	-0.43	-0.39	-0.36	-0.23	-0.02	-0.19	-0.29	-0.43	-0.58	-0.82	-1.12	-1.76	-2.28	-2.55	-3.14	-3.48	-4.31	-4.12	-2.14	-1.77	-1.95	-1.03
	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	-1.37	-1.63	-2.11	-2.80	-2.96	-2.88	-2.45	-2.65	-1.79
PINELAWN_CC_1	45.49	47.17	47.76	43.64	41.84	46.81	46.75	48.82	40.73	45.38	52.33	55.02	56.00	57.20	72.78	68.97	74.23	85.76	136.96	167.18	104.17	88.65	95.41	75.41
323563	2.83	2.90	2.70	2.28	2.35	2.61	2.65	3.08	2.60	3.13	4.18	4.25	4.25	4.84	5.58	5.23	5.64	5.61	7.34	7.03	4.62	3.92	4.11	3.62
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	45.20	46.63	47.35	43.40	41.47	46.36	46.58	48.69	40.83	45.42	52.04	54.88	55.90	56.52	71.85	68.44	73.36	85.29	136.34	167.05	103.97	88.75	96.27	75.66
323702	2.54	2.36	2.29	2.05	1.98	2.16	2.48	2.94	2.71	3.18	3.89	4.11	4.15	4.22	5.01	4.69	4.78	5.14	6.72	6.90	4.42	4.01	4.97	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	43.32	36.93	34.80	41.70	29.09	28.29	37.99	46.46	38.77	38.09	49.50	50.43	50.14	52.77	70.46	67.37	71.10	82.81	133.07	161.74	101.15	85.01	90.20	53.15
24065	0.66	0.48	0.41	0.34	0.31	0.35	0.52	0.71	0.64	0.83	1.35	1.50	1.89	1.85	2.12	2.58	2.52	2.66	3.33	3.60	1.61	1.28	2.02	1.67
	0.00	7.82	10.68	0.00	10.70	16.25	6.62	0.00	0.00	4.99	0.00	1.84	3.50	1.39	-2.13	-1.43	0.00	0.00	-0.17	1.92	0.00	0.99	3.14	20.31
PJM_GEN_NEPTUNE_PROXY	45.03	46.67	47.29	43.25	41.43	46.34	46.31	48.34	40.40	45.00	51.83	54.52	55.45	56.41	71.55	68.06	73.15	84.67	135.19	165.09	102.90	87.67	94.65	74.77
323594	2.37	2.40	2.22	1.90	1.95	2.13	2.22	2.60	2.28	2.75	3.68	3.76	3.70	4.05	4.70	4.31	4.56	4.52	5.57	4.94	3.35	2.93	3.35	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	-0.05	-0.63	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	45.07	46.49	47.22	43.28	41.36	46.23	46.44	48.51	40.67	45.22	51.78	54.59	55.61	56.22	64.93	68.12	73.08	85.00	135.72	166.36	103.57	88.34	95.79	75.27
323633	2.41	2.22	2.15	1.93	1.87	2.03	2.35	2.76	2.54	2.97	3.63	3.82	3.86	3.93	4.57	4.38	4.49	4.85	6.10	6.22	4.03	3.61	4.48	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	5.85	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	42.67	44.21	45.01	41.36	39.58	44.38	44.44	46.19	38.43	42.42	48.21	50.60	51.37	51.67	65.34	62.34	67.62	79.09	128.37	158.97	98.67	84.16	90.71	71.47
355749	0.00	-0.06	-0.06	0.01	0.09	0.18	0.35	0.45	0.30	0.17	0.06	-0.17	-0.38	-0.63	-0.87	-1.02	-0.96	-1.06	-1.20	-1.09	-0.88	-0.57	-0.60	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	44.65	46.12	46.88	42.98	41.05	45.86	46.00	47.97	40.16	44.61	51.00	53.83	54.78	55.33	70.75	67.12	72.13	84.05	134.69	165.29	102.84	87.75	94.93	74.60
24000	1.99	1.85	1.81	1.63	1.56	1.66	1.91	2.23	2.03	2.36	2.85	3.06	3.03	3.03	3.61	3.39	3.55	3.89	5.08	5.14	3.29	3.02	3.63	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.37	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	45.05	46.50	47.22	43.29	41.35	46.22	46.37	48.42	40.55	45.06	51.60	54.46	55.50	56.10	71.73	68.05	73.05	85.02	136.12	166.88	103.83	88.57	95.89	75.34
80602	2.39	2.23	2.16	1.94	1.86	2.02	2.27	2.67	2.42	2.81	3.45	3.69	3.74	3.80	4.54	4.30	4.47	4.86	6.51	6.73	4.28	3.84	4.59	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	45.05	46.50	47.22	43.29	41.35	46.22	46.37	48.42	40.55	45.06	51.60	54.46	55.50	56.10	71.73	68.05	73.05	85.02	136.12	166.88	103.83	88.57	95.89	75.34
345020	2.39	2.23	2.16	1.94	1.86	2.02	2.27	2.67	2.42	2.81	3.45	3.69	3.74	3.80	4.54	4.30	4.47	4.86	6.51	6.73	4.28	3.84	4.59	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	45.04	46.51	47.25	43.33	41.37	46.24	46.34	48.34	40.46	44.92	51.34	54.21	55.13	55.78	71.42	67.84	72.96	85.10	136.60	167.72	104.35	88.95	96.09	75.46
345023	2.38	2.24	2.19	1.98	1.88	2.04	2.25	2.59	2.33	2.67	3.19	3.44	3.37	3.48	4.26	4.11	4.38	4.95	6.99	7.58	4.80	4.22	4.78	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	-0.96	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
POLETTI____	45.20	46.63	47.36	43.41	41.47	46.36	46.58	48.68	40.82	45.40	52.00	54.84	55.87	56.48	72.16	68.32	73.21	85.09	136.00	166.66	103.75	88.64	96.28	75.66
23519	2.54	2.36	2.30	2.06	1.98	2.16	2.48	2.93	2.69	3.16	3.85	4.07	4.12	4.18	4.96	4.57	4.63	4.94	6.39	6.52	4.20	3.90	4.97	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

POMONA___ESR	44.95	46.37	47.13	43.20	41.27	46.10	46.27	48.26	40.41	44.94	51.46	54.34	55.41	56.02	71.58	67.95	73.00	84.98	136.02	166.76	103.68	88.29	95.56	75.09
323819	2.29	2.10	2.06	1.85	1.78	1.90	2.17	2.52	2.29	2.69	3.31	3.58	3.66	3.72	4.34	4.20	4.41	4.82	6.40	6.62	4.14	3.56	4.25	3.30
	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
PORT_JEFF_3	45.30	47.13	47.69	43.56	41.82	46.81	46.66	48.63	40.44	45.18	52.06	54.68	55.63	56.82	72.67	68.55	73.56	84.75	135.14	164.85	102.67	87.32	93.73	74.52
23555	2.64	2.85	2.62	2.21	2.33	2.61	2.57	2.88	2.31	2.93	3.91	3.91	3.88	4.47	5.47	4.81	4.97	4.60	5.53	4.71	3.13	2.59	2.43	2.72
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PORT_JEFF_4	45.30	47.13	47.69	43.56	41.82	46.81	46.66	48.63	40.44	45.18	52.06	54.68	55.63	56.82	72.67	68.55	73.56	84.75	135.14	164.85	102.67	87.32	93.73	74.52
23616	2.64	2.85	2.62	2.21	2.33	2.61	2.57	2.88	2.31	2.93	3.91	3.91	3.88	4.47	5.47	4.81	4.97	4.60	5.53	4.71	3.13	2.59	2.43	2.72
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PORT_JEFF_IC	45.34	47.18	47.74	43.61	41.88	46.86	46.72	48.68	40.48	45.23	52.14	54.77	55.75	56.95	72.89	68.81	73.64	84.79	135.25	164.99	102.71	87.32	93.80	74.73
23713	2.68	2.90	2.68	2.26	2.39	2.66	2.63	2.93	2.34	2.98	3.99	4.00	4.00	4.60	5.69	5.06	5.06	4.64	5.64	4.85	3.17	2.58	2.50	2.94
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	45.65	47.40	48.00	43.85	42.05	47.06	46.96	48.87	40.70	45.42	52.45	55.22	56.16	57.35	73.13	68.80	74.05	85.49	136.50	166.62	103.80	88.27	94.86	75.12
24216	2.99	3.13	2.94	2.50	2.56	2.85	2.87	3.12	2.57	3.17	4.30	4.45	4.41	4.99	5.93	5.05	5.46	5.33	6.89	6.47	4.25	3.54	3.55	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	45.65	47.40	48.00	43.85	42.05	47.06	46.96	48.87	40.70	45.42	52.45	55.22	56.16	57.35	73.13	68.80	74.05	85.49	136.50	166.62	103.80	88.27	94.86	75.12
24217	2.99	3.13	2.94	2.50	2.56	2.85	2.87	3.12	2.57	3.17	4.30	4.45	4.41	4.99	5.93	5.05	5.46	5.33	6.89	6.47	4.25	3.54	3.55	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	45.09	47.22	47.75	43.60	42.00	47.02	46.71	48.67	40.25	45.01	51.66	54.20	54.98	56.29	72.38	68.07	73.50	85.26	135.82	165.68	103.20	87.79	93.87	74.35
24213	2.43	2.95	2.68	2.25	2.51	2.81	2.62	2.92	2.12	2.77	3.51	3.43	3.23	3.94	5.18	4.33	4.92	5.11	6.21	5.54	3.65	3.06	2.56	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	45.09	47.22	47.75	43.60	42.00	47.02	46.71	48.67	40.25	45.01	51.66	54.20	54.98	56.29	72.38	68.07	73.50	85.26	135.82	165.68	103.20	87.79	93.87	74.35
24214	2.43	2.95	2.68	2.25	2.51	2.81	2.62	2.92	2.12	2.77	3.51	3.43	3.23	3.94	5.18	4.33	4.92	5.11	6.21	5.54	3.65	3.06	2.56	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	42.41	44.08	44.79	41.09	39.22	43.96	43.79	45.35	37.74	41.84	47.88	50.61	51.90	52.55	76.39	68.82	72.29	84.89	136.78	168.47	105.74	89.84	96.71	75.44
24174	-0.25	-0.19	-0.28	-0.27	-0.27	-0.24	-0.31	-0.40	-0.39	-0.41	-0.27	-0.15	0.15	0.25	0.67	0.97	1.15	1.43	2.55	3.26	1.68	1.27	1.26	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-4.48	-2.55	-3.31	-4.66	-5.14	-4.51	-3.83	-4.14	-2.80
PROJECT___ORANGE 2	42.41	44.08	44.79	41.09	39.22	43.96	43.79	45.35	37.74	41.84	47.88	50.61	51.90	52.55	76.39	68.82	72.29	84.89	136.78	168.47	105.74	89.84	96.71	75.44
24166	-0.25	-0.19	-0.28	-0.27	-0.27	-0.24	-0.31	-0.40	-0.39	-0.41	-0.27	-0.15	0.15	0.25	0.67	0.97	1.15	1.43	2.55	3.26	1.68	1.27	1.26	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-4.48	-2.55	-3.31	-4.66	-5.14	-4.51	-3.83	-4.14	-2.80
PUCKETT___SOLAR	43.36	45.30	45.83	41.95	40.08	45.36	44.89	46.44	38.49	42.60	48.80	51.44	52.53	53.06	72.95	67.70	72.13	84.87	137.11	170.17	106.29	90.64	98.11	77.81
323809	0.70	0.71	0.70	0.60	0.53	0.61	0.64	0.70	0.36	0.35	0.65	0.67	0.77	0.76	0.90	1.21	1.53	2.11	3.91	5.59	3.17	2.63	2.75	1.93
	0.00	-0.31	-0.06	0.00	-0.06	-0.54	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.85	-3.12	-2.02	-2.61	-3.63	-4.52	-3.57	-3.28	-4.06	-4.08
PYRITES___HYD	43.19	44.72	45.45	41.72	39.88	44.83	45.21	46.28	38.19	42.08	47.87	50.33	51.13	50.95	64.47	62.62	67.55	79.29	129.34	161.59	102.65	87.45	94.10	73.98
24023	0.53	0.45	0.39	0.37	0.39	0.62	1.11	0.53	0.06	-0.17	-0.29	-0.43	-0.62	-1.35	-1.74	-1.99	-2.52	-2.78	-2.78	-1.16	0.48	0.49	0.39	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-1.48	-1.92	-2.55	-2.69	-2.63	-2.23	-2.41	-1.63
QUAKERRD_115KV_BK1	41.91	43.44	44.07	40.37	38.55	43.32	43.20	44.76	37.19	41.25	47.42	50.36	52.00	52.63	77.78	65.28	66.13	76.84	126.26	157.54	94.30	79.92	86.09	68.49
80622	-0.75	-0.83	-1.00	-0.98	-0.94	-0.88	-0.89	-0.98	-0.94	-1.00	-0.73	-0.40	0.25	0.33	0.49	1.36	1.26	1.50	2.61	3.37	1.33	0.76	0.80	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.08	-0.56	3.72	4.81	5.92	5.89	6.57	5.58	6.02	4.07
QUENSBRY_115KV_TB8	45.09	46.59	47.51	43.54	41.65	46.64	46.53	48.37	40.16	44.27	49.88	52.44	53.15	53.62	67.89	65.23	71.15	83.34	136.72	169.48	105.37	90.58	97.40	76.36
356137	2.43	2.32	2.44	2.18	2.16	2.44	2.44	2.63	2.03	2.03	1.73	1.67	1.39	1.32	1.68	1.57	2.57	3.19	7.12	9.35	5.83	5.85	6.10	4.56
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
RAMAPO___LBMP	44.74	46.17	46.91	43.01	41.09	45.92	46.07	48.04	40.22	44.70	51.18	54.00	55.06	55.66	71.13	67.53	72.54	84.48	135.26	165.89	103.17	87.83	95.07	74.69
323565	2.07	1.89	1.85	1.66	1.60	1.72	1.97	2.29	2.09	2.46	3.03	3.23	3.31	3.37	3.88	3.78	3.96	4.33	5.64	5.75	3.62	3.10	3.76	2.90
	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	-1.04	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00

RANKINE____	42.83	44.26	44.80	41.03	39.13	44.11	44.05	45.83	38.05	42.26	48.85	51.94	54.07	54.51	78.71	68.29	69.33	80.54	131.38	164.15	98.62	83.61	90.65	72.16
23646	0.17	-0.01	-0.26	-0.32	-0.36	-0.09	-0.04	0.08	-0.08	0.01	0.70	1.17	2.31	2.21	2.63	3.61	3.15	3.50	5.54	7.71	3.32	2.48	3.25	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	-9.87	-1.32	2.40	3.11	3.72	3.62	4.24	3.61	3.90	2.65
RAVENSWOOD_GT2_1	45.22	46.65	47.37	43.42	41.48	46.37	46.58	48.68	40.82	45.41	52.00	54.85	55.87	56.49	72.16	68.36	73.27	85.15	136.13	166.82	103.84	88.70	96.29	75.66
24244	2.56	2.38	2.31	2.06	1.99	2.17	2.49	2.94	2.70	3.16	3.85	4.08	4.12	4.19	4.96	4.61	4.69	5.00	6.52	6.68	4.30	3.96	4.99	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	45.22	46.65	47.37	43.42	41.48	46.37	46.58	48.68	40.82	45.41	52.00	54.85	55.87	56.49	72.16	68.36	73.27	85.15	136.13	166.82	103.84	88.70	96.29	75.66
24245	2.56	2.38	2.31	2.06	1.99	2.17	2.49	2.94	2.70	3.16	3.85	4.08	4.12	4.19	4.96	4.61	4.69	5.00	6.52	6.68	4.30	3.96	4.99	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	45.24	46.67	47.40	43.44	41.51	46.39	46.61	48.71	40.86	45.43	52.05	54.88	55.91	56.54	72.21	68.41	73.31	85.21	136.23	166.96	103.89	88.74	96.36	75.70
24246	2.58	2.40	2.33	2.09	2.02	2.19	2.52	2.97	2.73	3.18	3.89	4.11	4.16	4.24	5.01	4.66	4.73	5.06	6.62	6.82	4.34	4.01	5.06	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	45.24	46.67	47.40	43.44	41.51	46.39	46.61	48.71	40.86	45.43	52.05	54.88	55.91	56.54	72.21	68.41	73.31	85.21	136.23	166.96	103.89	88.74	96.36	75.70
24247	2.58	2.40	2.33	2.09	2.02	2.19	2.52	2.97	2.73	3.18	3.89	4.11	4.16	4.24	5.01	4.66	4.73	5.06	6.62	6.82	4.34	4.01	5.06	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	45.22	46.65	47.37	43.42	41.48	46.37	46.58	48.69	40.82	45.41	52.00	54.85	55.88	56.50	72.16	68.36	73.27	85.17	136.13	166.84	103.84	88.70	96.30	75.66
24248	2.56	2.38	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.85	4.08	4.13	4.20	4.96	4.61	4.69	5.02	6.52	6.69	4.30	3.96	4.99	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	45.22	46.65	47.37	43.42	41.48	46.37	46.58	48.69	40.82	45.41	52.00	54.85	55.88	56.50	72.16	68.36	73.27	85.17	136.13	166.84	103.84	88.70	96.30	75.66
24249	2.56	2.38	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.85	4.08	4.13	4.20	4.96	4.61	4.69	5.02	6.52	6.69	4.30	3.96	4.99	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	45.30	46.73	47.45	43.50	41.56	46.46	46.67	48.78	40.91	45.50	52.12	54.97	56.00	56.62	72.34	68.51	73.44	85.36	136.47	167.27	104.08	88.91	96.52	75.82
24250	2.64	2.46	2.39	2.14	2.07	2.26	2.58	3.04	2.78	3.25	3.97	4.20	4.24	4.32	5.14	4.76	4.85	5.21	6.86	7.12	4.53	4.17	5.22	4.03
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	45.30	46.73	47.45	43.50	41.56	46.46	46.67	48.78	40.91	45.50	52.12	54.97	56.00	56.62	72.34	68.51	73.44	85.36	136.47	167.27	104.08	88.91	96.52	75.82
24251	2.64	2.46	2.39	2.14	2.07	2.26	2.58	3.04	2.78	3.25	3.97	4.20	4.24	4.32	5.14	4.76	4.85	5.21	6.86	7.12	4.53	4.17	5.22	4.03
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	45.19	46.64	47.37	43.43	41.49	46.40	46.64	48.75	40.90	45.46	52.07	54.87	55.87	56.47	72.14	68.42	73.27	85.15	136.10	166.73	103.80	88.63	96.22	75.62
23729	2.54	2.37	2.30	2.08	2.00	2.20	2.54	3.00	2.77	3.21	3.91	4.10	4.12	4.17	4.94	4.67	4.68	5.00	6.49	6.59	4.26	3.89	4.92	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	45.22	46.66	47.38	43.42	41.48	46.38	46.58	48.69	40.83	45.41	52.01	54.86	55.88	56.51	72.17	68.37	73.28	85.19	136.14	166.87	103.86	88.70	96.33	75.67
24258	2.56	2.39	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.86	4.09	4.13	4.21	4.97	4.62	4.70	5.04	6.52	6.72	4.31	3.97	5.03	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	45.22	46.66	47.38	43.42	41.48	46.38	46.58	48.69	40.83	45.41	52.01	54.86	55.88	56.51	72.17	68.37	73.28	85.19	136.14	166.87	103.86	88.70	96.33	75.67
24259	2.56	2.39	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.86	4.09	4.13	4.21	4.97	4.62	4.70	5.04	6.52	6.72	4.31	3.97	5.03	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	45.18	46.62	47.35	43.40	41.47	46.35	46.57	48.67	40.83	45.40	51.99	54.81	55.83	56.43	72.09	68.32	73.20	85.10	136.00	166.66	103.76	88.60	96.25	75.62
24252	2.52	2.35	2.29	2.05	1.98	2.15	2.48	2.93	2.70	3.16	3.84	4.04	4.08	4.13	4.89	4.57	4.62	4.94	6.39	6.52	4.22	3.87	4.95	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	45.18	46.62	47.35	43.40	41.47	46.35	46.57	48.67	40.83	45.40	51.99	54.81	55.83	56.43	72.09	68.32	73.20	85.10	136.00	166.66	103.76	88.60	96.25	75.62
24254	2.52	2.35	2.29	2.05	1.98	2.15	2.48	2.93	2.70	3.16	3.84	4.04	4.08	4.13	4.89	4.57	4.62	4.94	6.39	6.52	4.22	3.87	4.95	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	45.18	46.62	47.35	43.40	41.47	46.35	46.57	48.67	40.83	45.40	51.99	54.81	55.83	56.43	72.09	68.32	73.20	85.10	136.00	166.66	103.76	88.60	96.25	75.62
24253	2.52	2.35	2.29	2.05	1.98	2.15	2.48	2.93	2.70	3.16	3.84	4.04	4.08	4.13	4.89	4.57	4.62	4.94	6.39	6.52	4.22	3.87	4.95	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	45.18	46.62	47.35	43.40	41.47	46.35	46.57	48.67	40.83	45.40	51.99	54.81	55.83	56.43	72.09	68.32	73.20	85.10	136.00	166.66	103.76	88.60	96.25	75.62
24255	2.52	2.35	2.29	2.05	1.98	2.15	2.48	2.93	2.70	3.16	3.84	4.04	4.08	4.13	4.89	4.57	4.62	4.94	6.39	6.52	4.22	3.87	4.95	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	45.22	46.66	47.38	43.42	41.48	46.38	46.58	48.69	40.83	45.41	52.01	54.86	55.88	56.51	72.17	68.37	73.28	85.19	136.14	166.87	103.86	88.70	96.33	75.67
24256	2.56	2.39	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.86	4.09	4.13	4.21	4.97	4.62	4.70	5.04	6.52	6.72	4.31	3.97	5.03	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	45.22	46.66	47.38	43.42	41.48	46.38	46.58	48.69	40.83	45.41	52.01	54.86	55.88	56.51	72.17	68.37	73.28	85.19	136.14	166.87	103.86	88.70	96.33	75.67
24257	2.56	2.39	2.31	2.07	1.99	2.17	2.49	2.94	2.70	3.16	3.86	4.09	4.13	4.21	4.97	4.62	4.70	5.04	6.52	6.72	4.31	3.97	5.03	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD___1	45.16	46.57	47.32	43.38	41.44	46.34	46.57	48.68	40.85	45.40	51.98	54.77	55.78	56.39	72.04	68.31	73.18	85.05	135.87	166.49	103.65	88.51	96.15	75.58
23533	2.50	2.30	2.25	2.03	1.95	2.14	2.48	2.94	2.72	3.16	3.82	4.00	4.03	4.09	4.83	4.56	4.59	4.90	6.25	6.34	4.10	3.77	4.85	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD___2	44.85	46.37	47.19	43.30	41.39	46.27	46.51	48.57	40.79	45.34	51.79	54.40	55.36	55.97	71.49	67.79	72.60	84.39	134.81	165.14	102.85	87.84	96.15	75.58
23534	2.19	2.10	2.13	1.95	1.90	2.07	2.41	2.82	2.66	3.09	3.64	3.63	3.60	3.67	4.29	4.04	4.01	4.24	5.20	5.00	3.31	3.10	4.85	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD___3	45.22	46.65	47.37	43.42	41.48	46.37	46.58	48.69	40.83	45.41	52.01	54.86	55.88	56.50	72.16	68.36	73.27	85.18	136.11	166.84	103.84	88.70	96.31	75.68
23535	2.56	2.37	2.31	2.07	1.99	2.17	2.49	2.94	2.71	3.16	3.85	4.09	4.13	4.20	4.96	4.61	4.69	5.02	6.50	6.70	4.30	3.96	5.00	3.88
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RAVENSWOOD___4	45.14	46.57	47.32	43.38	41.44	46.34	46.57	48.68	40.85	45.40	51.98	54.77	55.78	56.39	72.04	68.31	73.18	85.05	135.87	166.49	103.65	88.51	96.15	75.58
23820	2.48	2.30	2.25	2.03	1.95	2.14	2.48	2.94	2.72	3.16	3.82	4.00	4.03	4.09	4.83	4.56	4.59	4.90	6.25	6.34	4.10	3.77	4.85	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	45.24	46.67	47.40	43.45	41.52	46.42	46.63	48.77	40.91	45.51	52.15	54.98	56.01	56.64	72.35	68.57	73.51	85.46	136.60	167.35	104.13	88.86	96.44	75.75
24196	2.58	2.40	2.33	2.09	2.03	2.22	2.54	3.02	2.78	3.26	3.99	4.21	4.26	4.34	5.15	4.83	4.93	5.31	6.99	7.20	4.58	4.13	5.13	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RED___ROCHESTER	43.46	44.41	45.44	41.71	39.71	43.86	44.42	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.60	69.50	80.86	132.79	164.37	98.90	83.30	88.90	68.45
323720	0.80	0.67	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.35	0.91	1.47	2.37	2.55	3.36	4.37	4.54	5.40	8.99	11.00	5.77	4.43	4.82	3.85
	0.00	0.54	0.11	0.00	0.09	0.93	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	6.69	6.41	5.86	7.23	7.19
REGAN___SOLAR	45.27	46.81	47.60	43.63	41.72	46.77	46.73	48.28	39.01	43.55	49.32	51.36	52.25	52.54	67.94	64.65	70.33	82.53	135.24	171.52	107.55	91.45	98.11	76.89
323812	2.61	2.54	2.53	2.28	2.23	2.57	2.64	2.54	0.88	1.30	1.17	0.59	0.50	0.25	0.89	0.93	1.75	2.38	5.63	11.38	8.00	6.71	6.80	5.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.35	0.00	0.00	-0.04	-0.08	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	43.43	45.23	46.10	42.31	40.29	44.95	44.84	46.51	38.92	43.17	48.82	51.51	52.19	52.74	66.92	64.22	69.17	80.77	130.45	160.64	100.21	85.55	92.18	72.52
23796	0.76	0.96	1.04	0.96	0.80	0.75	0.75	0.76	0.79	0.92	0.66	0.74	0.44	0.44	0.71	0.56	0.58	0.62	0.84	0.51	0.66	0.81	0.87	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	47.61	48.82	49.65	45.45	43.70	49.05	48.95	50.83	41.89	45.91	51.43	54.31	54.88	55.06	70.08	67.25	74.02	86.91	143.30	179.11	110.58	95.92	103.39	81.02
55605	4.94	4.54	4.59	4.10	4.21	4.85	4.85	5.09	3.76	3.66	3.28	3.54	3.12	2.76	3.88	3.59	5.43	6.76	13.70	18.98	11.04	11.18	12.08	9.23
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	44.34	45.94	46.67	42.75	40.75	45.84	45.72	47.37	39.22	43.25	49.47	52.04	53.26	54.08	73.14	68.86	74.09	87.39	141.88	176.07	110.60	93.77	100.43	78.01
24186	1.68	1.67	1.61	1.40	1.27	1.64	1.63	1.63	1.09	1.00	1.32	1.27	1.51	1.79	2.67	2.74	3.36	4.46	8.53	11.92	7.27	5.82	5.66	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-2.75	-2.14	-2.77	-3.79	-4.09	-3.78	-3.21	-3.47	-2.35
REYNLDPA_13_KV_LD	42.52	43.95	44.72	41.06	39.23	44.01	43.97	45.63	38.02	42.05	47.86	50.09	51.01	51.41	65.02	62.20	67.24	78.60	127.56	158.08	98.36	83.57	89.78	70.82
356490	-0.14	-0.32	-0.34	-0.29	-0.25	-0.19	-0.13	-0.11	-0.11	-0.20	-0.29	-0.68	-0.75	-0.89	-1.19	-1.16	-1.35	-1.55	-2.01	-1.98	-1.19	-1.16	-1.52	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	43.70	45.46	46.35	42.54	40.58	45.28	45.15	46.84	39.21	43.46	49.13	51.89	52.52	53.05	67.28	64.56	69.47	81.16	131.10	161.39	100.75	86.06	92.73	72.98
80639	1.04	1.19	1.29	1.19	1.09	1.07	1.06	1.10	1.08	1.21	0.98	1.12	0.76	0.75	1.08	0.89	0.89	1.01	1.50	1.26	1.20	1.33	1.43	1.18
	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

RIVERBAY____	45.90	47.32	48.05	44.12	42.17	47.21	47.42	49.54	41.47	46.05	52.67	55.53	56.68	57.15	73.18	69.57	74.45	86.60	138.33	169.59	105.58	90.29	97.81	76.96
323610	3.23	3.05	2.99	2.77	2.68	3.01	3.33	3.79	3.34	3.80	4.52	4.76	4.92	4.85	5.98	5.82	5.86	6.44	8.71	9.44	6.03	5.55	6.50	5.17
	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	43.61	45.40	46.28	42.47	40.47	45.17	45.05	46.73	39.11	43.39	49.05	51.78	52.45	52.99	67.25	64.54	69.50	81.16	131.11	161.39	100.69	85.98	92.62	72.87
55908	0.95	1.13	1.22	1.12	0.99	0.96	0.95	0.99	0.98	1.14	0.90	1.01	0.70	0.69	1.05	0.87	0.91	1.02	1.51	1.26	1.14	1.25	1.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	42.34	43.92	44.76	41.00	39.16	43.90	43.87	45.56	38.01	42.15	48.03	50.62	51.57	52.07	65.87	63.04	68.26	79.82	129.18	159.70	99.17	83.99	90.29	70.71
323790	-0.32	-0.35	-0.31	-0.35	-0.33	-0.30	-0.22	-0.18	-0.12	-0.10	-0.12	-0.15	-0.18	-0.23	-0.34	-0.32	-0.32	-0.33	-0.39	-0.36	-0.38	-0.74	-1.01	-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
ROCHESRG_115KV_T4	42.81	44.32	44.92	41.17	39.30	44.19	44.08	45.66	37.92	42.05	48.38	51.44	53.21	53.84	79.20	66.95	67.58	78.47	129.00	160.99	96.22	81.49	87.93	70.03
355643	0.15	0.05	-0.14	-0.19	-0.20	-0.02	-0.02	-0.09	-0.21	-0.20	0.22	0.67	1.45	1.54	1.96	2.88	2.85	3.31	5.59	7.07	3.49	2.54	2.87	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	-11.03	-0.70	3.85	4.99	6.16	6.14	6.82	5.79	6.25	4.22
ROCHESTER_9_IC	43.21	44.71	45.31	41.51	39.61	44.56	44.47	46.04	38.23	42.41	48.83	51.94	53.78	54.47	80.00	68.03	68.83	80.05	131.44	163.82	98.06	83.03	89.51	71.16
23652	0.55	0.44	0.25	0.15	0.12	0.35	0.38	0.30	0.10	0.16	0.67	1.17	2.03	2.17	2.82	3.79	3.86	4.58	7.62	9.47	4.89	3.71	4.05	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.88	3.61	4.67	5.74	5.71	6.38	5.42	5.85	3.95
ROCKVIEW_13_KV_LD	45.29	46.74	47.45	43.49	41.54	46.42	46.60	48.68	40.79	45.36	51.97	54.85	55.88	56.51	72.24	68.51	73.54	85.53	136.89	167.82	104.39	89.03	96.46	75.80
356306	2.63	2.46	2.39	2.14	2.05	2.22	2.51	2.94	2.66	3.11	3.82	4.08	4.13	4.21	5.04	4.77	4.96	5.38	7.28	7.67	4.85	4.30	5.16	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	44.34	45.94	46.67	42.75	40.75	45.84	45.72	47.37	39.22	43.25	49.47	52.04	53.26	54.08	73.14	68.86	74.09	87.39	141.88	176.07	110.60	93.77	100.43	78.01
80656	1.68	1.67	1.61	1.40	1.27	1.64	1.63	1.63	1.09	1.00	1.32	1.27	1.51	1.79	2.67	2.74	3.36	4.46	8.53	11.92	7.27	5.82	5.66	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-2.75	-2.14	-2.77	-3.79	-4.09	-3.78	-3.21	-3.47	-2.35
ROSETON___1	44.61	46.08	46.84	42.96	41.02	45.84	45.95	47.92	40.10	44.54	50.92	53.74	54.69	55.24	70.64	66.98	71.96	83.91	134.49	165.05	102.72	87.59	94.79	74.52
23587	1.95	1.81	1.78	1.61	1.53	1.64	1.86	2.17	1.97	2.30	2.77	2.97	2.94	2.95	3.44	3.24	3.38	3.76	4.87	4.90	3.17	2.86	3.48	2.73
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ROSETON___2	44.61	46.08	46.84	42.96	41.02	45.84	45.95	47.92	40.10	44.54	50.92	53.74	54.69	55.24	70.64	66.98	71.96	83.91	134.49	165.05	102.72	87.59	94.79	74.52
23588	1.95	1.81	1.78	1.61	1.53	1.64	1.86	2.17	1.97	2.30	2.77	2.97	2.94	2.95	3.44	3.24	3.38	3.76	4.87	4.90	3.17	2.86	3.48	2.73
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	43.88	45.50	46.35	42.55	40.65	45.45	45.33	47.02	39.12	43.38	49.26	51.90	52.76	53.35	67.55	64.88	70.04	81.91	132.50	163.79	102.08	87.12	93.87	73.80
80664	1.22	1.23	1.29	1.19	1.16	1.25	1.23	1.27	0.99	1.13	1.11	1.13	1.01	1.05	1.34	1.22	1.46	1.76	2.90	3.66	2.53	2.38	2.57	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
RUSSELL___1	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
23602	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97
RUSSELL___2	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
23532	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97
RUSSELL___3	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
23549	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97
RUSSELL___4	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
23556	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97
RUSSELL___STATION	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
23914	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97

S SALMON___HYD	43.14	44.63	45.43	41.56	39.56	44.66	44.52	46.04	38.08	42.00	47.93	50.71	51.91	52.59	72.43	77.11	87.43	105.44	165.66	201.42	137.21	116.33	124.38	93.87
24043	0.48	0.36	0.36	0.21	0.07	0.46	0.42	0.29	-0.05	-0.25	-0.22	-0.06	0.15	0.29	0.43	-0.17	0.54	1.57	4.83	8.48	5.28	4.10	3.39	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	-13.92	-18.31	-23.72	-31.25	-32.88	-32.38	-27.49	-29.69	-20.09
S.PERRY__115KV_TB1	44.38	45.78	46.38	42.47	40.48	45.66	45.87	49.19	39.93	43.69	50.41	53.52	55.55	55.81	80.03	70.42	72.34	85.13	140.83	174.78	106.41	90.15	96.97	76.20
80734	1.72	1.50	1.32	1.11	0.99	1.46	1.77	3.45	1.80	1.44	2.25	2.75	3.80	3.50	5.29	5.15	5.20	6.84	13.38	16.66	9.42	7.58	8.00	6.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.53	-1.92	1.44	1.87	2.11	1.94	2.55	2.16	2.34	1.59
SAWYER_23_KV_LOAD_REV_LBMP_A	42.54	43.97	44.50	40.76	38.88	43.82	43.74	45.46	37.75	41.87	48.36	51.47	53.56	53.98	78.12	67.39	68.20	79.06	129.21	161.60	96.95	82.15	89.10	71.17
345024	-0.12	-0.30	-0.56	-0.59	-0.61	-0.38	-0.36	-0.28	-0.38	-0.38	0.21	0.70	1.81	1.68	1.84	2.87	2.33	2.43	3.90	5.71	2.20	1.49	2.21	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.06	-1.16	2.72	3.52	4.25	4.17	4.80	4.08	4.41	2.99
SAWYER___23_KV_LOAD	42.54	43.97	44.50	40.76	38.88	43.82	43.74	45.46	37.75	41.87	48.36	51.47	53.56	53.98	78.12	67.39	68.20	79.06	129.21	161.60	96.95	82.15	89.10	71.17
55526	-0.12	-0.30	-0.56	-0.59	-0.61	-0.38	-0.36	-0.28	-0.38	-0.38	0.21	0.70	1.81	1.68	1.84	2.87	2.33	2.43	3.90	5.71	2.20	1.49	2.21	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.06	-1.16	2.72	3.52	4.25	4.17	4.80	4.08	4.41	2.99
SELKIRK___I	43.72	45.48	46.39	42.60	40.61	45.33	45.19	46.80	39.09	43.31	49.04	51.65	52.34	52.85	67.13	64.55	69.45	81.21	131.24	161.91	100.98	86.21	92.93	73.14
23801	1.06	1.21	1.33	1.25	1.12	1.13	1.09	1.06	0.96	1.06	0.88	0.88	0.59	0.55	0.92	0.88	0.87	1.06	1.63	1.78	1.43	1.48	1.62	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
SELKIRK___II	43.52	45.25	46.13	42.36	40.37	45.06	44.96	46.64	39.00	43.24	49.02	51.70	52.45	53.00	67.19	64.50	69.45	81.09	130.83	161.20	100.50	85.79	92.48	72.77
23799	0.86	0.97	1.06	1.00	0.88	0.86	0.86	0.90	0.87	0.99	0.86	0.93	0.70	0.70	0.98	0.83	0.87	0.94	1.23	1.07	0.96	1.06	1.17	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	41.94	43.58	44.32	40.66	38.82	43.51	43.31	44.82	37.25	41.24	47.11	49.78	50.94	51.57	73.74	75.94	84.18	100.62	156.96	189.39	127.99	108.76	117.19	89.14
24041	-0.72	-0.69	-0.74	-0.69	-0.67	-0.69	-0.78	-0.93	-0.88	-1.01	-1.04	-0.99	-0.82	-0.73	-0.76	-0.58	-0.52	-0.41	-0.23	0.19	-0.06	-0.17	-0.26	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.30	-13.16	-16.12	-20.88	-27.62	-29.14	-28.51	-24.21	-26.14	-17.69
SENECA___115KV_TB3	42.93	43.15	44.67	41.12	39.00	42.15	43.57	45.93	38.14	42.36	48.97	52.08	54.22	54.66	78.92	68.51	69.56	80.79	131.87	162.57	98.93	82.91	88.04	65.42
355854	0.27	0.07	-0.16	-0.23	-0.27	0.00	0.06	0.19	0.01	0.11	0.81	1.31	2.47	2.36	2.84	3.83	3.38	3.75	6.03	8.22	3.63	2.71	3.57	3.21
	0.00	1.19	0.24	0.00	0.21	2.05	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	-1.32	2.40	3.11	3.72	5.71	4.25	4.54	6.83	9.59
SENECA___ENERGY	43.28	44.86	45.55	41.70	39.81	44.70	44.53	46.14	38.17	42.13	48.07	50.81	52.15	52.91	76.37	71.63	76.40	90.46	144.95	178.59	113.92	96.64	103.98	80.32
23797	0.62	0.59	0.48	0.35	0.32	0.49	0.44	0.39	0.04	-0.12	-0.08	0.04	0.40	0.60	1.20	1.77	1.99	2.76	5.19	7.60	4.06	3.15	3.23	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	-8.96	-6.50	-5.83	-7.55	-10.20	-10.92	-10.31	-8.75	-9.45	-6.39
SHOEMAKER___GT	44.58	46.04	46.79	42.92	40.98	45.80	45.89	47.81	39.95	44.35	50.72	53.47	54.54	55.09	70.63	67.05	71.93	83.93	135.01	166.08	103.28	88.00	95.10	74.72
23640	1.92	1.77	1.73	1.56	1.49	1.60	1.79	2.06	1.82	2.11	2.57	2.70	2.79	2.79	3.33	3.27	3.34	3.78	5.40	5.93	3.74	3.26	3.80	2.92
	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	-1.10	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	44.54	46.01	46.77	42.88	40.96	45.78	45.86	47.79	39.95	44.35	50.73	53.50	54.55	55.10	70.65	67.05	71.96	83.93	134.93	165.88	103.16	87.89	95.00	74.64
55601	1.88	1.74	1.70	1.53	1.47	1.58	1.77	2.04	1.82	2.10	2.58	2.73	2.80	2.80	3.33	3.27	3.37	3.78	5.31	5.72	3.61	3.15	3.70	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-0.42	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	45.09	47.22	47.75	43.60	42.00	47.02	46.71	48.67	40.25	45.01	51.66	54.20	54.98	56.29	72.38	68.07	73.50	85.26	135.82	165.68	103.20	87.79	93.87	74.35
23715	2.43	2.95	2.68	2.25	2.51	2.81	2.62	2.92	2.12	2.77	3.51	3.43	3.23	3.94	5.18	4.33	4.92	5.11	6.21	5.54	3.65	3.06	2.56	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	45.09	47.22	47.75	43.60	42.00	47.02	46.71	48.67	40.25	45.01	51.66	54.20	54.98	56.29	72.38	68.07	73.50	85.26	135.82	165.68	103.20	87.79	93.87	74.35
23716	2.43	2.95	2.68	2.25	2.51	2.81	2.62	2.92	2.12	2.77	3.51	3.43	3.23	3.94	5.18	4.33	4.92	5.11	6.21	5.54	3.65	3.06	2.56	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
SISSONVILLE____	42.40	43.89	44.63	40.97	39.13	43.98	44.07	45.55	37.84	41.82	47.58	49.95	50.64	50.54	63.93	62.18	67.08	78.79	128.05	158.90	100.28	85.41	92.00	72.55
23735	-0.26	-0.38	-0.43	-0.39	-0.36	-0.23	-0.02	-0.19	-0.29	-0.43	-0.58	-0.82	-1.12	-1.76	-2.28	-2.55	-3.14	-3.48	-4.31	-4.12	-2.14	-1.77	-1.95	-1.03
	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	-1.37	-1.63	-2.11	-2.80	-2.96	-2.88	-2.45	-2.65	-1.79
SITHE_IND_GS1	41.41	43.14	43.88	40.26	38.43	43.06	42.85	44.28	36.88	40.85	46.66	49.26	50.38	50.98	12.93	30.23	27.21	26.84	58.82	85.21	27.14	23.19	24.81	26.49
24169	-1.26	-1.14	-1.19	-1.10	-1.06	-1.15	-1.24	-1.46	-1.25	-1.40	-1.49	-1.51	-1.37	-1.32	-1.61	-1.58	-1.67	-1.87	-2.79	-3.25	-2.17	-1.91	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.67	31.55	39.71	51.44	67.95	71.61	70.23	59.64	64.40	43.58

SITHE_IND_GS2	41.41	43.14	43.88	40.26	38.43	43.06	42.85	44.28	36.88	40.85	46.66	49.26	50.38	50.98	12.93	30.23	27.21	26.84	58.82	85.21	27.14	23.19	24.81	26.49
24170	-1.26	-1.14	-1.19	-1.10	-1.06	-1.15	-1.24	-1.46	-1.25	-1.40	-1.49	-1.51	-1.37	-1.32	-1.61	-1.58	-1.67	-1.87	-2.79	-3.25	-2.17	-1.91	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.67	31.55	39.71	51.44	67.95	71.61	70.23	59.64	64.40	43.58
SITHE_IND_GS3	41.41	43.14	43.88	40.26	38.43	43.06	42.85	44.28	36.88	40.85	46.66	49.26	50.38	50.98	12.93	30.23	27.21	26.84	58.82	85.21	27.14	23.19	24.81	26.49
24171	-1.26	-1.14	-1.19	-1.10	-1.06	-1.15	-1.24	-1.46	-1.25	-1.40	-1.49	-1.51	-1.37	-1.32	-1.61	-1.58	-1.67	-1.87	-2.79	-3.25	-2.17	-1.91	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.67	31.55	39.71	51.44	67.95	71.61	70.23	59.64	64.40	43.58
SITHE_IND_GS4	41.41	43.14	43.88	40.26	38.43	43.06	42.85	44.28	36.88	40.85	46.66	49.26	50.38	50.98	12.93	30.23	27.21	26.84	58.82	85.21	27.14	23.19	24.81	26.49
24172	-1.26	-1.14	-1.19	-1.10	-1.06	-1.15	-1.24	-1.46	-1.25	-1.40	-1.49	-1.51	-1.37	-1.32	-1.61	-1.58	-1.67	-1.87	-2.79	-3.25	-2.17	-1.91	-2.11	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.67	31.55	39.71	51.44	67.95	71.61	70.23	59.64	64.40	43.58
SITHE___BATAVIA	43.91	44.47	45.69	42.01	39.92	43.68	44.71	46.76	38.53	42.44	48.82	51.92	54.03	54.99	80.24	68.50	69.35	81.19	134.13	182.65	100.76	84.54	89.96	68.38
24024	1.25	0.99	0.78	0.66	0.57	0.84	1.01	1.01	0.40	0.19	0.66	1.15	2.27	2.69	3.47	4.10	3.93	5.14	9.57	13.06	6.82	5.19	5.77	4.75
	0.00	0.79	0.16	0.00	0.14	1.37	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.56	-1.04	3.17	4.10	5.00	-9.53	5.60	5.38	7.12	8.17
SITHE___INDEPEND	41.40	43.13	43.87	40.25	38.43	43.06	42.85	44.28	36.88	40.85	46.66	49.26	50.38	50.97	12.93	30.23	27.21	26.84	58.79	85.19	27.14	23.19	24.81	26.48
23800	-1.26	-1.14	-1.19	-1.10	-1.06	-1.15	-1.24	-1.46	-1.25	-1.40	-1.49	-1.51	-1.38	-1.32	-1.61	-1.58	-1.67	-1.87	-2.82	-3.27	-2.17	-1.91	-2.11	-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	51.67	31.55	39.71	51.44	67.95	71.61	70.23	59.64	64.40	43.58
SITHE___MASSENA	42.48	44.03	44.77	41.10	39.27	44.06	44.06	45.67	38.02	42.04	47.86	50.22	51.08	51.40	65.01	62.30	67.14	78.50	127.62	158.33	98.51	83.71	90.09	71.07
23902	-0.18	-0.24	-0.30	-0.25	-0.22	-0.14	-0.04	-0.07	-0.11	-0.21	-0.29	-0.55	-0.67	-0.90	-1.20	-1.20	-1.45	-1.65	-1.96	-1.77	-1.04	-1.02	-1.22	-0.73
	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	-0.14	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	43.19	44.72	45.45	41.73	39.88	44.82	45.02	46.20	38.15	42.08	47.88	50.29	51.11	51.15	64.73	62.74	67.71	79.38	129.21	161.79	102.44	87.18	93.76	73.67
24021	0.53	0.45	0.39	0.38	0.39	0.61	0.93	0.46	0.02	-0.17	-0.28	-0.47	-0.64	-1.15	-1.48	-1.65	-2.08	-2.33	-2.42	-0.45	0.76	0.64	0.50	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.20	-1.56	-2.07	-2.18	-2.13	-1.81	-1.95	-1.32
SITHE___STERLING	43.92	45.52	46.28	42.41	40.45	45.41	45.29	46.94	38.92	42.94	49.14	51.72	52.93	53.70	73.36	68.41	73.16	86.14	139.62	173.01	108.54	92.12	98.86	76.98
23777	1.26	1.25	1.21	1.06	0.97	1.21	1.20	1.20	0.79	0.70	0.99	0.95	1.18	1.40	2.15	2.26	2.69	3.54	6.67	9.26	5.65	4.55	4.50	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	-5.01	-2.79	-1.89	-2.44	-3.38	-3.69	-3.34	-2.83	-3.06	-2.07
SLEIGHT__34_KV_TB1	42.66	44.25	44.84	41.09	39.27	44.14	44.03	45.53	37.68	41.72	47.88	50.79	52.37	53.09	78.06	67.44	69.21	80.90	132.34	165.05	100.63	85.27	91.75	72.35
80719	0.00	-0.02	-0.23	-0.26	-0.22	-0.06	-0.07	-0.21	-0.45	-0.52	-0.28	0.02	0.62	0.79	1.21	2.09	2.07	2.62	4.85	6.88	3.64	2.70	2.78	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	-10.64	-1.99	1.44	1.87	2.08	1.88	2.55	2.16	2.33	1.58
SOUTH CAIRO___GT	45.05	46.80	47.65	43.71	41.64	46.50	46.45	48.13	40.20	44.61	50.41	52.79	53.45	54.11	69.26	66.78	72.14	84.29	136.90	169.60	105.84	90.15	96.76	75.84
23612	2.39	2.53	2.59	2.36	2.14	2.30	2.36	2.39	2.07	2.36	2.26	2.02	1.69	1.81	3.05	3.09	3.55	4.14	7.30	9.47	6.29	5.42	5.46	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	45.96	48.01	48.53	44.30	42.56	47.65	47.43	49.51	40.95	45.87	52.75	55.44	56.35	57.69	74.13	69.84	75.40	87.54	139.35	169.43	105.03	89.32	95.51	75.76
23720	3.30	3.74	3.46	2.95	3.07	3.45	3.34	3.77	2.82	3.62	4.60	4.67	4.60	5.33	6.93	6.10	6.81	7.39	9.73	9.29	5.49	4.59	4.20	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	43.45	44.85	45.39	41.54	39.63	44.70	44.82	46.77	38.90	43.35	50.31	53.39	55.63	56.22	80.70	70.81	72.47	84.19	136.49	170.09	102.36	86.83	94.15	74.35
355954	0.79	0.58	0.32	0.18	0.14	0.50	0.73	1.03	0.77	1.10	2.16	2.62	3.88	3.92	4.97	5.86	5.76	6.46	9.75	12.73	6.11	4.90	5.88	4.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-1.59	1.87	2.42	2.83	2.70	3.30	2.80	3.04	2.07
SOUTHOLD_69_KV_BK 2	46.83	48.86	49.37	45.01	43.17	48.34	48.19	50.33	41.01	46.01	52.95	55.70	56.68	58.08	74.69	70.45	76.12	88.41	140.51	170.40	104.89	89.25	95.92	76.93
55809	4.17	4.59	4.30	3.66	3.68	4.14	4.09	4.59	2.88	3.77	4.80	4.93	4.93	5.73	7.48	6.71	7.54	8.26	10.90	10.25	5.34	4.52	4.61	5.14
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
SOUTHOLD___IC	46.83	48.87	49.37	45.01	43.17	48.34	48.18	50.33	41.01	46.01	52.95	55.70	56.68	58.07	74.68	70.46	76.12	88.41	140.48	170.39	104.88	89.27	95.91	76.92
23719	4.17	4.60	4.30	3.66	3.68	4.14	4.09	4.59	2.88	3.77	4.80	4.93	4.93	5.72	7.47	6.71	7.54	8.26	10.87	10.25	5.34	4.54	4.60	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	46.98	49.06	49.55	45.15	43.23	48.41	48.30	50.56	41.58	46.65	53.68	56.45	57.44	58.85	75.61	71.32	77.06	89.55	142.25	171.71	105.60	89.99	96.30	76.66
323839	4.32	4.79	4.49	3.80	3.74	4.20	4.20	4.82	3.45	4.40	5.53	5.68	5.69	6.50	8.41	7.58	8.47	9.40	12.63	11.56	6.05	5.26	5.00	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00

SPIERFLS_115KV_TB 1	44.74	46.28	47.20	43.26	41.37	46.30	46.19	48.00	39.87	44.01	49.57	52.09	52.80	53.30	67.42	64.81	70.58	82.67	135.55	167.92	104.50	89.75	96.51	75.65
80737	2.08	2.01	2.13	1.91	1.88	2.10	2.09	2.26	1.75	1.77	1.42	1.32	1.05	1.00	1.22	1.15	2.00	2.52	5.95	7.80	4.96	5.02	5.20	3.85
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
ST LAWRENCE____	42.10	43.63	44.37	40.74	38.92	43.65	43.61	45.27	37.74	41.74	47.52	49.95	50.85	51.28	64.83	62.04	67.08	78.37	127.18	157.48	97.91	83.19	89.54	70.58
23600	-0.56	-0.64	-0.69	-0.61	-0.57	-0.55	-0.48	-0.47	-0.39	-0.50	-0.63	-0.82	-0.90	-1.02	-1.38	-1.32	-1.50	-1.78	-2.38	-2.58	-1.64	-1.54	-1.77	-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
STATE_CA_115KV_115_LB	43.71	45.51	46.38	42.56	40.52	45.24	45.10	46.77	39.17	43.47	49.15	51.88	52.59	53.16	67.51	64.83	69.80	81.52	131.91	162.32	101.19	86.34	92.95	73.10
55624	1.05	1.24	1.32	1.21	1.04	1.03	1.01	1.02	1.04	1.23	1.00	1.11	0.84	0.86	1.30	1.16	1.23	1.37	2.30	2.19	1.65	1.60	1.65	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	43.03	44.82	45.55	41.64	39.87	44.73	44.59	45.94	38.05	42.02	48.02	50.74	52.02	52.77	76.05	71.29	76.14	90.23	144.17	177.59	114.22	96.98	104.32	80.61
55959	0.37	0.55	0.49	0.29	0.38	0.53	0.50	0.19	-0.08	-0.23	-0.14	-0.03	0.27	0.47	0.82	1.18	1.38	2.07	3.81	5.98	3.75	2.97	2.99	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	-9.02	-6.75	-6.18	-8.00	-10.79	-11.54	-10.93	-9.28	-10.02	-6.78
STATION 5_MISC_HYD	43.21	44.17	45.21	41.51	39.51	43.63	44.20	46.04	38.23	42.41	48.83	51.94	53.78	54.47	80.00	68.04	68.84	80.04	131.55	162.91	98.05	82.59	88.17	67.94
23604	0.55	0.43	0.25	0.15	0.12	0.35	0.37	0.29	0.10	0.16	0.67	1.17	2.03	2.17	2.82	3.80	3.86	4.57	7.73	9.52	4.88	3.70	4.07	3.31
	0.00	0.54	0.11	0.00	0.09	0.92	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.88	3.61	4.67	5.74	6.66	6.38	5.84	7.21	7.17
STA_168_34_KV_BK1_2_REV_LBMP_B	44.04	45.56	46.18	42.29	40.36	45.37	45.25	46.94	38.89	43.01	49.28	52.27	53.92	54.75	79.19	71.94	75.54	88.96	143.78	177.75	110.70	93.73	100.75	78.47
345032	1.38	1.29	1.12	0.94	0.87	1.17	1.16	1.20	0.76	0.77	1.12	1.50	2.17	2.45	3.45	4.18	4.61	5.77	9.91	12.92	7.01	5.47	5.64	4.10
	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	-9.53	-4.40	-2.34	-3.04	-4.31	-4.77	-4.15	-3.52	-3.80	-2.57
STA_56_34_KV_BUS2_REV_LBMP_B	42.83	44.35	44.95	41.18	39.31	44.20	44.11	45.68	37.96	42.13	48.50	51.58	53.37	54.05	79.51	67.62	68.16	79.23	130.12	162.17	97.06	82.18	88.53	70.41
345033	0.17	0.08	-0.11	-0.18	-0.18	0.00	0.02	-0.06	-0.17	-0.11	0.35	0.81	1.61	1.75	2.28	3.18	3.24	3.82	6.39	7.91	4.00	2.94	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.02	-1.07	3.66	4.74	5.83	5.81	6.48	5.50	5.94	4.02
STA_56___34_KV_BUS2	42.83	44.35	44.95	41.18	39.31	44.20	44.11	45.68	37.96	42.13	48.50	51.58	53.37	54.05	79.51	67.62	68.16	79.23	130.12	162.17	97.06	82.18	88.53	70.41
355983	0.17	0.08	-0.11	-0.18	-0.18	0.00	0.02	-0.06	-0.17	-0.11	0.35	0.81	1.61	1.75	2.28	3.18	3.24	3.82	6.39	7.91	4.00	2.94	3.17	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.02	-1.07	3.66	4.74	5.83	5.81	6.48	5.50	5.94	4.02
STA_67___115KV_BK2	43.10	44.61	45.20	41.41	39.53	44.46	44.37	45.94	38.15	42.31	48.71	51.82	53.63	54.31	79.79	67.78	68.56	79.70	130.90	163.21	97.71	82.74	89.17	70.93
355882	0.44	0.34	0.14	0.06	0.04	0.25	0.28	0.20	0.02	0.06	0.56	1.05	1.88	2.01	2.60	3.54	3.59	4.23	7.09	8.87	4.56	3.43	3.73	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	-10.98	-0.87	3.62	4.68	5.75	5.72	6.39	5.43	5.86	3.96
STA_7____115KV_9TRANS	43.47	44.96	45.54	41.71	39.81	44.78	44.69	46.27	38.40	42.59	49.06	52.24	54.13	54.85	80.55	68.61	69.51	80.87	132.71	165.27	98.91	83.75	90.24	71.70
80674	0.81	0.69	0.48	0.36	0.32	0.58	0.60	0.52	0.27	0.34	0.91	1.47	2.37	2.56	3.36	4.38	4.54	5.41	8.90	10.95	5.76	4.46	4.81	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.98	-0.87	3.62	4.69	5.76	5.73	6.40	5.44	5.87	3.97
STA_82___115KV_TB1	43.05	44.56	45.16	41.37	39.49	44.41	44.32	45.89	38.10	42.26	48.64	51.73	53.54	54.21	79.65	67.69	68.48	79.62	130.77	163.05	97.66	82.68	89.15	70.91
80780	0.39	0.29	0.09	0.02	0.00	0.21	0.22	0.14	-0.03	0.01	0.49	0.96	1.78	1.91	2.47	3.41	3.45	4.07	6.85	8.60	4.39	3.28	3.60	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.97	-0.92	3.55	4.60	5.64	5.60	6.27	5.33	5.75	3.89
STEEL___WIND	42.85	43.06	44.58	41.05	38.94	42.08	43.48	45.84	38.08	42.30	48.86	51.97	54.09	54.53	78.76	68.33	69.34	80.57	131.57	162.15	98.75	82.74	87.86	65.25
323596	0.19	-0.02	-0.24	-0.30	-0.34	-0.07	-0.02	0.09	-0.05	0.05	0.71	1.20	2.33	2.23	2.68	3.65	3.16	3.53	5.73	7.80	3.45	2.54	3.39	3.04
	0.00	1.19	0.24	0.00	0.21	2.05	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.87	-1.32	2.40	3.11	3.72	5.71	4.25	4.54	6.83	9.59
STEPHTWN_115KV_BK_2	43.89	45.72	46.47	42.68	40.67	45.46	45.35	47.04	39.34	43.75	49.43	52.09	52.80	53.34	67.72	65.06	70.15	82.09	132.70	163.35	101.75	86.77	93.49	73.39
55603	1.23	1.45	1.40	1.33	1.18	1.25	1.26	1.29	1.21	1.50	1.28	1.32	1.04	1.04	1.52	1.39	1.57	1.94	3.09	3.23	2.20	2.04	2.19	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	43.16	44.27	44.93	41.07	39.06	44.06	44.32	46.21	38.13	42.24	48.64	51.52	53.37	53.79	76.67	68.98	71.53	84.34	137.56	171.50	105.62	89.60	96.19	75.00
323667	0.50	0.00	-0.13	-0.28	-0.43	-0.14	0.23	0.46	0.00	-0.01	0.49	0.75	1.62	1.49	2.28	3.11	2.94	4.19	7.70	10.89	6.07	4.86	4.89	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.18	-2.51	0.00	0.00	-0.30	-0.55	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	44.70	46.34	47.24	43.31	41.41	46.31	46.18	47.91	39.84	44.08	49.83	52.46	53.21	53.75	68.25	65.47	70.85	83.02	135.15	167.08	104.15	89.09	95.85	75.29
323814	2.03	2.07	2.18	1.96	1.92	2.11	2.08	2.17	1.71	1.83	1.68	1.70	1.46	1.45	2.04	1.81	2.27	2.87	5.54	6.95	4.60	4.35	4.54	3.50
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

STONY___BROOK	45.42	47.23	47.79	43.65	41.91	46.91	46.77	48.75	40.53	45.31	52.25	54.91	55.92	57.13	73.13	69.06	74.04	85.32	136.02	165.96	103.30	87.80	94.24	74.94
24151	2.76	2.96	2.73	2.30	2.42	2.70	2.67	3.00	2.40	3.06	4.10	4.14	4.17	4.78	5.93	5.31	5.46	5.17	6.41	5.82	3.76	3.06	2.93	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	44.83	46.26	47.00	43.10	41.19	46.03	46.12	48.14	40.27	44.74	51.23	54.06	55.07	55.67	71.19	67.49	72.60	84.63	135.60	166.46	103.57	88.30	95.47	75.01
23609	2.17	1.99	1.94	1.75	1.70	1.82	2.02	2.39	2.14	2.50	3.08	3.30	3.32	3.37	3.98	3.74	4.02	4.48	5.99	6.31	4.03	3.57	4.17	3.21
	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	-1.00	-0.39	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	42.07	43.59	44.33	40.69	38.88	43.61	43.57	45.23	37.70	41.70	47.46	49.86	50.76	51.15	64.67	61.90	66.90	78.16	126.87	157.15	97.73	83.02	89.37	70.46
345037	-0.59	-0.68	-0.73	-0.66	-0.61	-0.59	-0.52	-0.52	-0.43	-0.55	-0.69	-0.91	-0.99	-1.15	-1.53	-1.46	-1.69	-1.99	-2.70	-2.91	-1.81	-1.71	-1.94	-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
ST_LAW_115_BK8_LBMP	42.07	43.59	44.33	40.69	38.88	43.61	43.57	45.23	37.70	41.70	47.46	49.86	50.76	51.15	64.67	61.90	66.90	78.16	126.87	157.15	97.73	83.02	89.37	70.46
345038	-0.59	-0.68	-0.73	-0.66	-0.61	-0.59	-0.52	-0.52	-0.43	-0.55	-0.69	-0.91	-0.99	-1.15	-1.53	-1.46	-1.69	-1.99	-2.70	-2.91	-1.81	-1.71	-1.94	-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
ST_LAW_230_BK5_LBMP	42.10	43.63	44.37	40.74	38.92	43.65	43.61	45.27	37.74	41.74	47.52	49.95	50.85	51.28	64.83	62.04	67.08	78.37	127.18	157.48	97.91	83.19	89.54	70.58
345035	-0.56	-0.64	-0.69	-0.61	-0.57	-0.55	-0.48	-0.47	-0.39	-0.50	-0.63	-0.82	-0.90	-1.02	-1.38	-1.32	-1.50	-1.78	-2.38	-2.58	-1.64	-1.54	-1.77	-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
ST_LAW_230_BK6_LBMP	42.10	43.63	44.37	40.74	38.92	43.65	43.61	45.27	37.74	41.74	47.52	49.95	50.85	51.28	64.83	62.04	67.08	78.37	127.18	157.48	97.91	83.19	89.54	70.58
345036	-0.56	-0.64	-0.69	-0.61	-0.57	-0.55	-0.48	-0.47	-0.39	-0.50	-0.63	-0.82	-0.90	-1.02	-1.38	-1.32	-1.50	-1.78	-2.38	-2.58	-1.64	-1.54	-1.77	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	44.71	46.15	46.90	43.00	41.08	45.90	46.02	47.97	40.15	44.61	51.06	53.88	54.96	55.54	71.09	67.48	72.48	84.48	135.47	166.32	103.40	88.05	95.25	74.81
345026	2.04	1.88	1.84	1.65	1.59	1.69	1.93	2.23	2.02	2.36	2.91	3.11	3.21	3.24	3.80	3.71	3.89	4.33	5.85	6.17	3.85	3.31	3.94	3.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	-0.41	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	41.89	43.16	43.81	40.18	38.29	42.89	43.03	44.77	37.11	41.03	47.31	50.35	52.40	52.81	76.99	65.51	65.85	76.25	125.02	156.65	93.81	79.48	86.21	69.04
355699	-0.77	-1.11	-1.25	-1.18	-1.21	-1.31	-1.07	-0.98	-1.02	-1.21	-0.84	-0.42	0.65	0.51	0.54	1.05	0.16	-0.15	0.02	1.08	-0.61	-0.90	-0.38	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.24	-1.09	2.90	3.76	4.56	4.49	5.13	4.35	4.71	3.19
SYNERGY___BIOGAS	43.91	45.26	45.85	42.01	40.06	45.05	45.10	46.76	38.53	42.44	48.81	51.92	54.02	55.00	80.24	68.52	69.34	81.19	134.01	184.02	100.76	85.21	91.91	73.09
323694	1.25	0.99	0.78	0.66	0.56	0.85	1.00	1.02	0.40	0.19	0.66	1.15	2.26	2.70	3.47	4.12	3.92	5.14	9.44	13.03	6.82	5.22	5.73	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	-10.56	-1.04	3.17	4.10	5.00	-10.93	5.60	4.76	5.14	3.48
SYRACUSE___ENERGY_ST1	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
323597	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
SYRACUSE___ENERGY_ST2	42.57	44.26	44.98	41.24	39.37	44.12	43.94	45.46	37.77	41.82	47.81	50.53	51.76	52.47	75.87	71.66	76.83	90.92	144.72	177.02	114.37	97.20	104.66	80.77
323598	-0.09	-0.01	-0.08	-0.11	-0.12	-0.08	-0.15	-0.28	-0.36	-0.43	-0.34	-0.24	0.01	0.17	0.46	0.71	0.87	1.22	2.33	3.28	1.79	1.40	1.40	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.21	-7.59	-7.37	-9.55	-12.82	-13.67	-13.04	-11.07	-11.95	-8.09
SYRACUSE___POWER	42.61	44.26	44.99	41.27	39.38	44.13	43.97	45.54	37.85	41.95	47.98	50.71	51.96	52.65	76.29	69.72	73.68	86.77	139.44	171.50	108.50	92.22	99.23	77.15
24017	-0.05	-0.01	-0.07	-0.08	-0.11	-0.07	-0.13	-0.21	-0.28	-0.30	-0.17	-0.06	0.20	0.35	0.77	1.09	1.28	1.67	3.06	4.05	2.20	1.74	1.72	1.16
	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	-9.31	-5.27	-3.82	-4.95	-6.81	-7.39	-6.76	-5.74	-6.20	-4.20
TALLMAN__138KV_BK151	44.90	46.31	47.05	43.13	41.20	46.05	46.21	48.19	40.36	44.88	51.40	54.25	55.33	55.94	71.49	67.87	72.91	84.88	135.86	166.59	103.56	88.15	95.43	74.95
55660	2.23	2.04	1.98	1.78	1.71	1.85	2.11	2.45	2.23	2.63	3.25	3.48	3.57	3.64	4.24	4.11	4.33	4.73	6.25	6.44	4.02	3.42	4.12	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	-1.04	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	42.40	44.06	44.78	41.07	39.21	43.95	43.77	45.33	37.72	41.82	47.86	50.59	51.88	52.53	76.30	68.82	72.27	84.91	136.77	168.49	105.79	89.86	96.73	75.45
355573	-0.26	-0.21	-0.28	-0.28	-0.28	-0.25	-0.32	-0.41	-0.41	-0.43	-0.30	-0.18	0.12	0.23	0.64	0.97	1.10	1.41	2.48	3.23	1.67	1.24	1.23	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	-9.46	-4.48	-2.59	-3.35	-4.72	-5.20	-4.57	-3.88	-4.19	-2.84
TELGRAPH_34_KV_EAST	42.94	44.28	44.88	41.12	39.22	44.06	44.12	45.83	37.92	41.92	48.27	51.31	53.40	54.03	78.63	67.16	67.76	78.80	129.54	162.41	97.31	82.38	89.15	71.13
80808	0.28	0.00	-0.19	-0.23	-0.27	-0.14	0.03	0.08	-0.21	-0.33	0.12	0.55	1.65	1.73	2.02	2.73	2.21	2.58	4.76	7.06	3.13	2.20	2.77	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.40	-1.07	3.03	3.93	4.78	4.72	5.37	4.56	4.92	3.34

TEMPLE___115KV_TB 2	42.41	44.08	44.79	41.09	39.22	43.96	43.79	45.35	37.74	41.84	47.88	50.61	51.90	52.55	76.39	68.82	72.29	84.89	136.78	168.47	105.74	89.84	96.71	75.44
55572	-0.25	-0.19	-0.28	-0.27	-0.27	-0.24	-0.31	-0.40	-0.39	-0.41	-0.27	-0.15	0.15	0.25	0.67	0.97	1.15	1.43	2.55	3.26	1.68	1.27	1.26	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-4.48	-2.55	-3.31	-4.66	-5.14	-4.51	-3.83	-4.14	-2.80
TIANA____69_KV_BK 1	45.72	47.76	48.27	44.07	42.38	47.45	47.21	49.25	40.76	45.63	52.47	55.10	56.03	57.35	73.70	69.42	74.98	86.97	138.51	168.62	104.71	89.00	95.23	75.51
55817	3.06	3.49	3.21	2.72	2.89	3.25	3.12	3.50	2.63	3.38	4.32	4.33	4.27	5.00	6.50	5.68	6.40	6.82	8.89	8.48	5.17	4.27	3.92	3.71
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	42.61	44.26	44.99	41.27	39.38	44.13	43.97	45.54	37.85	41.95	47.98	50.71	51.96	52.65	76.29	69.72	73.68	86.77	139.44	171.50	108.50	92.22	99.23	77.15
80814	-0.05	-0.01	-0.07	-0.08	-0.11	-0.07	-0.13	-0.21	-0.28	-0.30	-0.17	-0.06	0.20	0.35	0.77	1.09	1.28	1.67	3.06	4.05	2.20	1.74	1.72	1.16
	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	-9.31	-5.27	-3.82	-4.95	-6.81	-7.39	-6.76	-5.74	-6.20	-4.20
TRIGEN___CC	45.24	46.85	47.48	43.44	41.59	46.52	46.52	48.59	40.66	45.26	52.11	54.85	55.83	56.76	72.33	68.54	73.66	85.32	136.26	166.51	103.76	88.44	95.54	75.38
323695	2.58	2.58	2.42	2.09	2.10	2.31	2.42	2.85	2.53	3.01	3.95	4.08	4.08	4.41	5.14	4.79	5.08	5.17	6.65	6.36	4.22	3.71	4.23	3.58
	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	43.49	45.30	46.18	42.39	40.36	45.04	44.92	46.60	39.00	43.27	48.91	51.63	52.30	52.86	67.07	64.37	69.30	80.95	130.78	160.99	100.44	85.73	92.37	72.67
55933	0.83	1.03	1.12	1.03	0.87	0.84	0.82	0.85	0.87	1.02	0.76	0.86	0.55	0.56	0.86	0.70	0.72	0.80	1.18	0.86	0.89	1.00	1.06	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	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	43.07	44.58	45.18	41.38	39.50	44.42	44.34	45.90	38.11	42.26	48.65	51.74	53.56	54.22	79.65	67.75	68.56	79.71	130.91	163.20	97.80	82.80	89.26	70.98
323587	0.41	0.30	0.11	0.03	0.01	0.22	0.24	0.15	-0.02	0.02	0.50	0.96	1.80	1.92	2.49	3.43	3.47	4.09	6.90	8.67	4.45	3.33	3.63	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	-10.95	-0.96	3.50	4.54	5.56	5.53	6.20	5.26	5.68	3.84
UPPER HUDSON___HYD	44.74	46.27	47.20	43.26	41.37	46.30	46.19	48.00	39.87	44.01	49.57	52.09	52.80	53.30	67.42	64.81	70.58	82.67	135.55	167.92	104.50	89.75	96.50	75.65
24058	2.08	2.00	2.13	1.91	1.89	2.10	2.10	2.26	1.75	1.77	1.42	1.32	1.05	1.00	1.22	1.15	2.00	2.52	5.95	7.80	4.95	5.02	5.20	3.85
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	42.40	43.90	44.63	40.97	39.13	43.98	44.07	45.55	37.84	41.82	47.58	49.95	50.63	50.54	63.94	62.17	67.07	78.79	128.05	158.90	100.28	85.41	92.00	72.55
24056	-0.26	-0.37	-0.43	-0.39	-0.36	-0.22	-0.02	-0.19	-0.29	-0.43	-0.57	-0.82	-1.12	-1.75	-2.27	-2.56	-3.14	-3.47	-4.31	-4.12	-2.15	-1.77	-1.95	-1.03
	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	-1.37	-1.63	-2.11	-2.80	-2.96	-2.88	-2.45	-2.65	-1.79
VALLEY44_115KV_TB2	42.65	44.15	44.73	41.00	39.11	44.02	43.99	45.68	37.95	42.16	48.61	51.50	53.38	53.84	77.54	67.90	69.24	80.39	130.54	162.85	98.19	83.26	90.75	72.07
355964	-0.02	-0.12	-0.33	-0.35	-0.38	-0.18	-0.11	-0.06	-0.18	-0.09	0.46	0.73	1.63	1.54	1.94	2.86	2.33	2.41	3.48	5.15	1.61	1.04	2.16	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	-9.39	-1.68	1.67	2.17	2.51	2.36	2.96	2.51	2.72	1.86
VALLEY___115KV_TB 1-4	43.83	45.47	46.29	42.45	40.51	45.30	45.17	46.84	38.68	43.07	48.86	51.26	51.97	52.61	67.52	64.18	69.22	81.14	131.91	164.00	102.30	87.43	94.19	73.82
80826	1.17	1.20	1.23	1.10	1.02	1.10	1.08	1.10	0.55	0.82	0.71	0.50	0.22	0.31	0.45	0.43	0.64	0.99	2.30	3.86	2.75	2.70	2.88	2.03
	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	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	44.28	45.87	46.70	42.89	41.00	45.83	45.57	47.45	39.61	43.99	50.23	53.08	54.22	54.87	72.13	67.38	71.92	83.92	135.25	166.51	103.23	87.93	94.87	74.59
345011	1.62	1.59	1.63	1.54	1.51	1.63	1.47	1.71	1.48	1.74	2.08	2.31	2.46	2.57	3.20	3.12	3.34	3.77	5.57	6.25	3.69	3.19	3.56	2.80
	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	-2.72	-0.90	0.00	0.00	-0.11	-0.20	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	44.15	45.86	46.76	42.90	40.99	45.79	45.63	47.34	39.50	43.74	49.48	52.23	52.86	53.38	67.70	64.95	69.97	81.84	132.62	163.54	102.10	87.32	94.05	73.99
24020	1.49	1.59	1.70	1.55	1.50	1.59	1.54	1.60	1.37	1.49	1.33	1.46	1.11	1.08	1.49	1.28	1.39	1.69	3.01	3.41	2.55	2.59	2.75	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	42.29	43.76	44.34	40.64	38.78	43.64	43.55	45.17	37.51	41.60	47.92	50.97	52.86	53.29	77.89	66.01	66.49	76.97	126.30	157.91	94.24	79.87	86.55	69.28
323832	-0.37	-0.51	-0.72	-0.72	-0.71	-0.56	-0.55	-0.57	-0.62	-0.65	-0.23	0.20	1.10	0.99	0.99	2.02	1.63	1.65	2.68	3.77	1.28	0.73	1.28	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.69	-0.64	3.72	4.83	5.95	5.93	6.59	5.59	6.03	4.07
V_CMM_10_SYNC_DSASP	42.29	43.76	44.52	40.87	39.05	43.79	43.77	45.42	37.86	41.87	47.65	49.98	50.88	51.29	64.84	62.05	67.06	78.38	127.21	157.65	98.06	83.30	89.58	70.64
323787	-0.38	-0.51	-0.54	-0.48	-0.44	-0.41	-0.32	-0.32	-0.27	-0.38	-0.50	-0.79	-0.87	-1.01	-1.37	-1.31	-1.52	-1.78	-2.36	-2.41	-1.49	-1.44	-1.72	-1.16
	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
V_CMP_10_SYNC_DSASP	42.67	44.21	45.01	41.36	39.58	44.38	44.44	46.19	38.43	42.42	48.21	50.60	51.37	51.67	65.34	62.34	67.62	79.09	128.37	158.97	98.67	84.16	90.71	71.47
323788	0.00	-0.06	-0.06	0.01	0.09	0.18	0.35	0.45	0.30	0.17	0.06	-0.17	-0.38	-0.63	-0.87	-1.02	-0.96	-1.06	-1.20	-1.09	-0.88	-0.57	-0.60	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	42.48	44.02	44.77	41.11	39.27	44.06	44.05	45.67	38.02	42.04	47.87	50.22	51.09	51.42	65.02	62.31	67.16	78.52	127.65	158.34	98.52	83.71	90.09	71.07
323841	-0.18	-0.25	-0.30	-0.25	-0.22	-0.14	-0.04	-0.07	-0.11	-0.20	-0.29	-0.55	-0.66	-0.88	-1.19	-1.19	-1.42	-1.63	-1.93	-1.76	-1.02	-1.02	-1.22	-0.73
	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	-0.14	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	45.58	47.14	47.96	43.85	41.86	46.97	46.88	48.57	39.99	44.26	50.82	53.36	54.48	55.42	74.87	70.17	75.26	88.80	145.13	181.70	114.06	95.72	101.95	79.31
323830	2.92	2.87	2.90	2.50	2.37	2.77	2.78	2.83	1.87	2.01	2.67	2.59	2.73	3.12	3.13	3.66	4.48	5.81	11.65	17.38	10.63	7.70	7.09	5.11
	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	-5.54	-3.15	-2.19	-2.84	-3.92	-4.26	-3.87	-3.29	-3.55	-2.40
V_F_30_NSYNC___DSASP	44.74	46.38	47.28	43.36	41.44	46.35	46.22	47.96	39.89	44.16	49.95	52.60	53.37	53.92	68.43	65.70	71.08	83.27	135.44	167.43	104.34	89.21	95.98	75.38
323816	2.08	2.11	2.22	2.00	1.95	2.15	2.13	2.21	1.76	1.91	1.80	1.83	1.61	1.62	2.23	2.04	2.50	3.12	5.84	7.31	4.79	4.47	4.67	3.59
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	43.71	45.50	46.38	42.56	40.52	45.24	45.10	46.77	39.17	43.47	49.15	51.88	52.59	53.15	67.51	64.82	69.80	81.51	131.87	162.27	101.17	86.32	92.94	73.10
323786	1.05	1.23	1.32	1.21	1.03	1.03	1.01	1.02	1.04	1.22	0.99	1.11	0.84	0.85	1.30	1.15	1.23	1.36	2.27	2.14	1.62	1.59	1.63	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	42.67	44.21	45.01	41.36	39.58	44.38	44.44	46.19	38.43	42.42	48.21	50.60	51.37	51.67	65.34	62.34	67.62	79.09	128.37	158.97	98.67	84.16	90.71	71.47
323789	0.00	-0.06	-0.06	0.01	0.09	0.18	0.35	0.45	0.30	0.17	0.06	-0.17	-0.38	-0.63	-0.87	-1.02	-0.96	-1.06	-1.20	-1.09	-0.88	-0.57	-0.60	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	45.92	47.61	48.18	44.02	42.20	47.23	47.15	49.23	41.05	45.79	52.83	55.59	56.65	57.89	73.74	69.81	75.13	86.77	138.50	169.14	105.35	89.63	96.33	76.15
56697	3.26	3.34	3.12	2.67	2.71	3.03	3.06	3.48	2.92	3.54	4.67	4.82	4.90	5.54	6.54	6.07	6.55	6.61	8.89	9.00	5.81	4.90	5.02	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	45.07	46.51	47.25	43.31	41.37	46.23	46.40	48.41	40.54	45.09	51.64	54.51	55.60	56.20	71.81	68.17	73.24	85.28	136.50	167.33	104.02	88.54	95.82	75.25
345027	2.41	2.24	2.19	1.96	1.88	2.03	2.31	2.67	2.41	2.84	3.49	3.74	3.85	3.90	4.58	4.41	4.66	5.13	6.88	7.19	4.48	3.80	4.51	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	45.26	46.69	47.41	43.46	41.53	46.43	46.66	48.79	40.92	45.54	52.17	55.02	56.04	56.66	72.38	68.60	73.56	85.51	136.63	167.41	104.18	88.90	96.48	75.80
345008	2.60	2.42	2.35	2.11	2.04	2.23	2.57	3.04	2.79	3.29	4.01	4.25	4.29	4.36	5.18	4.86	4.98	5.36	7.02	7.27	4.63	4.16	5.17	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	45.48	46.93	47.67	43.69	41.75	46.70	46.97	49.17	41.26	45.94	52.68	55.53	56.57	57.19	73.05	69.28	74.26	86.31	137.84	168.80	104.97	89.54	97.20	76.34
356117	2.82	2.66	2.60	2.34	2.26	2.50	2.87	3.42	3.13	3.70	4.52	4.76	4.81	4.89	5.84	5.54	5.68	6.16	8.22	8.65	5.43	4.81	5.89	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	45.05	47.20	47.73	43.59	42.00	47.01	46.71	48.64	40.22	44.97	51.61	54.17	54.93	56.24	72.31	67.96	73.36	85.14	135.69	165.41	103.01	87.66	93.71	74.27
23522	2.39	2.93	2.67	2.24	2.52	2.81	2.61	2.90	2.09	2.73	3.46	3.40	3.18	3.89	5.11	4.21	4.78	4.99	6.07	5.27	3.47	2.92	2.40	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	45.05	47.20	47.73	43.59	42.00	47.01	46.71	48.64	40.22	44.97	51.61	54.17	54.93	56.24	72.31	67.96	73.36	85.14	135.69	165.41	103.01	87.66	93.71	74.27
23547	2.39	2.93	2.67	2.24	2.52	2.81	2.61	2.90	2.09	2.73	3.46	3.40	3.18	3.89	5.11	4.21	4.78	4.99	6.07	5.27	3.47	2.92	2.40	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	45.05	47.20	47.73	43.59	42.00	47.01	46.71	48.64	40.22	44.97	51.61	54.17	54.93	56.24	72.31	67.96	73.36	85.14	135.69	165.41	103.01	87.66	93.71	74.27
23601	2.39	2.93	2.67	2.24	2.52	2.81	2.61	2.90	2.09	2.73	3.46	3.40	3.18	3.89	5.11	4.21	4.78	4.99	6.07	5.27	3.47	2.92	2.40	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	42.92	44.32	44.88	41.10	39.19	44.15	44.13	45.92	38.13	42.35	48.98	52.11	54.26	54.72	79.05	68.53	69.50	80.72	131.66	164.47	98.81	83.74	90.73	72.25
80841	0.26	0.05	-0.19	-0.25	-0.30	-0.06	0.04	0.17	0.00	0.11	0.82	1.34	2.51	2.42	2.93	3.88	3.37	3.75	5.91	8.14	3.61	2.69	3.41	3.17
	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	-9.91	-1.30	2.46	3.18	3.82	3.72	4.35	3.69	3.99	2.71
WALDEN___HYDRO	44.97	46.41	47.15	43.22	41.28	46.13	46.25	48.24	40.36	44.81	51.31	54.11	55.16	55.81	71.45	67.80	72.90	84.99	136.37	167.53	104.17	88.74	95.93	75.33
24148	2.31	2.14	2.08	1.87	1.79	1.93	2.16	2.49	2.23	2.56	3.15	3.34	3.40	3.51	4.19	4.04	4.32	4.84	6.75	7.37	4.62	4.00	4.62	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	-1.04	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
WARRENSBURG____	44.74	46.28	47.20	43.26	41.37	46.30	46.19	48.00	39.87	44.01	49.57	52.09	52.80	53.30	67.42	64.81	70.58	82.67	135.55	167.92	104.50	89.75	96.51	75.65
23737	2.08	2.01	2.13	1.91	1.88	2.10	2.09	2.26	1.75	1.77	1.42	1.32	1.05	1.00	1.22	1.15	2.00	2.52	5.95	7.80	4.96	5.02	5.20	3.85
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	45.14	46.57	47.32	43.38	41.44	46.34	46.57	48.68	40.85	45.40	51.98	54.77	55.78	56.39	72.03	68.31	73.18	85.04	135.90	166.54	103.65	88.50	96.17	75.57
23538	2.48	2.30	2.25	2.03	1.95	2.14	2.48	2.93	2.72	3.16	3.83	4.00	4.03	4.09	4.83	4.56	4.60	4.89	6.29	6.39	4.10	3.77	4.86	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	43.49	45.14	45.96	42.15	40.23	45.00	44.87	46.54	38.52	42.84	48.66	51.11	51.91	52.53	67.40	64.06	69.06	80.89	131.26	162.89	101.55	86.71	93.37	73.24
55919	0.83	0.87	0.89	0.80	0.74	0.79	0.78	0.79	0.39	0.59	0.51	0.34	0.15	0.22	0.33	0.31	0.47	0.74	1.64	2.74	2.01	1.97	2.07	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WDELAWARE___HYD	44.94	46.37	47.08	43.14	41.20	46.07	46.15	48.11	40.02	44.48	50.90	53.67	54.76	55.22	69.47	65.90	70.79	82.68	132.97	164.17	104.26	88.73	95.76	75.13
323627	2.28	2.10	2.02	1.79	1.72	1.87	2.06	2.37	1.89	2.23	2.75	2.90	3.01	2.92	1.99	2.07	2.21	2.54	3.35	4.01	4.71	4.00	4.45	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	-1.28	-0.47	0.00	0.00	-0.06	-0.10	0.00	0.00	0.00	0.00
WEST BABYLON___IC	45.92	47.61	48.18	44.02	42.20	47.23	47.15	49.23	41.05	45.79	52.83	55.59	56.65	57.89	73.74	69.81	75.13	86.77	138.50	169.14	105.35	89.63	96.33	76.15
23714	3.26	3.34	3.12	2.67	2.71	3.03	3.06	3.48	2.92	3.54	4.67	4.82	4.90	5.54	6.54	6.07	6.55	6.61	8.89	9.00	5.81	4.90	5.02	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	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WEST CANADA___HYD	42.92	44.54	45.36	41.60	39.73	44.47	44.35	46.01	38.32	42.46	48.39	51.02	51.97	52.56	67.43	64.10	69.00	80.68	130.40	161.13	100.24	85.33	91.96	72.24
24049	0.26	0.27	0.30	0.25	0.24	0.27	0.26	0.27	0.19	0.22	0.24	0.25	0.21	0.26	0.36	0.35	0.41	0.53	0.78	0.99	0.69	0.60	0.66	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	43.87	45.21	45.79	41.95	40.00	44.99	45.04	46.71	38.50	42.40	48.77	51.87	53.99	54.95	80.10	68.43	69.27	81.09	133.78	167.87	100.62	85.08	91.79	73.01
24143	1.21	0.94	0.73	0.60	0.51	0.79	0.95	0.97	0.37	0.15	0.62	1.10	2.24	2.66	3.37	4.02	3.82	5.00	9.16	12.70	6.62	5.05	5.57	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	-10.52	-1.04	3.13	4.06	4.95	4.89	5.54	4.71	5.08	3.45
WESTOVER___LESR	42.80	44.37	45.15	41.41	39.49	44.19	44.09	45.86	38.13	42.29	48.53	51.15	52.43	53.01	73.72	68.02	72.18	84.60	135.98	167.55	104.73	89.24	96.41	75.24
323668	0.14	0.10	0.09	0.05	0.00	-0.02	0.00	0.12	0.00	0.04	0.38	0.38	0.67	0.71	1.07	1.27	1.44	1.66	2.51	3.23	1.37	1.27	1.61	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	-6.44	-3.39	-2.16	-2.80	-3.89	-4.26	-3.82	-3.24	-3.50	-2.36
WETHRSFD_WT_PWR	42.36	43.36	44.28	40.64	38.67	43.10	43.51	45.36	37.49	41.57	47.97	50.90	52.83	53.22	76.69	67.29	68.94	80.72	131.62	163.59	99.58	84.24	90.58	70.26
323626	-0.30	-0.57	-0.71	-0.71	-0.76	-0.52	-0.41	-0.38	-0.64	-0.68	-0.18	0.13	1.08	0.92	1.21	2.12	1.81	2.46	4.19	6.11	2.62	1.97	2.47	2.03
	0.00	0.34	0.07	0.00	0.06	0.58	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.26	-1.81	1.46	1.89	2.14	2.58	2.58	2.45	3.20	3.56
WHAVSTOR_138KV_BK127	44.85	46.28	47.02	43.11	41.17	46.01	46.17	48.16	40.33	44.83	51.33	54.17	55.22	55.80	71.31	67.66	72.68	84.62	135.46	166.09	103.27	87.96	95.24	74.81
55557	2.19	2.01	1.96	1.76	1.69	1.81	2.07	2.41	2.20	2.58	3.17	3.40	3.47	3.50	4.07	3.90	4.09	4.47	5.85	5.94	3.73	3.22	3.94	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	44.85	46.28	47.02	43.11	41.17	46.01	46.17	48.16	40.33	44.83	51.33	54.17	55.22	55.80	71.31	67.66	72.68	84.62	135.46	166.09	103.27	87.96	95.24	74.81
345015	2.19	2.01	1.96	1.76	1.69	1.81	2.07	2.41	2.20	2.58	3.17	3.40	3.47	3.50	4.07	3.90	4.09	4.47	5.85	5.94	3.73	3.22	3.94	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	-1.03	-0.40	0.00	0.00	-0.05	-0.09	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	46.28	47.53	48.40	44.34	42.56	47.74	47.71	49.54	41.01	44.93	50.35	53.15	53.68	53.86	68.43	65.50	72.04	84.30	138.45	172.37	106.60	92.69	100.16	78.54
80871	3.62	3.26	3.34	2.99	3.07	3.53	3.62	3.80	2.87	2.68	2.20	2.38	1.93	1.56	2.22	1.84	3.46	4.15	8.85	12.24	7.06	7.95	8.85	6.74
	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	-0.30	0.00	0.00	-0.04	-0.07	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	45.51	46.95	47.66	43.66	41.71	46.63	46.83	48.95	41.02	45.61	52.29	55.22	56.29	56.92	72.82	69.14	74.22	86.35	138.23	169.43	105.36	89.72	97.09	76.24
356215	2.85	2.68	2.59	2.31	2.22	2.42	2.74	3.21	2.89	3.36	4.14	4.45	4.54	4.62	5.62	5.39	5.63	6.19	8.62	9.28	5.81	4.98	5.78	4.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-0.39	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	45.40	47.34	47.88	43.75	42.05	47.07	46.86	48.84	40.48	45.26	52.05	54.61	55.52	56.75	72.85	68.65	74.13	85.81	136.82	166.92	103.90	88.34	94.64	75.00
356380	2.74	3.07	2.82	2.40	2.56	2.87	2.76	3.10	2.35	3.02	3.90	3.84	3.76	4.40	5.65	4.91	5.54	5.65	7.21	6.78	4.36	3.60	3.33	3.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	42.31	43.96	44.69	40.99	39.14	43.86	43.68	45.22	37.63	41.71	47.71	50.43	51.65	52.31	76.13	69.64	73.62	86.69	138.97	170.70	108.29	92.04	99.09	77.02
355635	-0.35	-0.31	-0.37	-0.36	-0.35	-0.34	-0.42	-0.52	-0.50	-0.54	-0.44	-0.34	-0.10	0.02	0.33	0.64	0.76	0.99	1.82	2.43	1.18	0.88	0.85	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	-9.60	-5.64	-4.28	-5.54	-7.59	-8.20	-7.56	-6.42	-6.94	-4.69
YORK___WARBASSE	45.27	46.69	47.40	43.44	41.50	46.38	46.63	48.71	40.85	45.38	52.01	54.87	55.91	56.50	72.18	68.53	73.40	85.28	136.26	166.94	104.00	88.82	96.27	75.70
23770	2.61	2.41	2.34	2.09	2.01	2.18	2.54	2.97	2.72	3.14	3.85	4.10	4.16	4.20	4.98	4.79	4.82	5.13	6.65	6.80	4.46	4.09	4.96	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	-0.99	-0.38	0.00	0.00	-0.05	-0.08	0.00	0.00	0.00	0.00