Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

02/26/2025

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	44.96	42.30	41.15	43.24	45.56	59.53	121.61	83.35	44.03	36.24	35.15	36.75	36.08	34.02	36.93	43.43	44.56	136.77	187.34	195.81	66.03	50.82	45.95	38.95
24138	1.57	1.54	1.57	1.68	1.79	2.27	4.98	3.89	2.20	1.78	1.68	1.77	1.64	1.60	1.70	2.03	2.03	5.32	7.14	7.65	2.54	2.04	1.76	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	45.19	42.52	41.36	43.46	45.80	59.83	122.21	83.72	44.17	36.35	35.24	36.85	36.19	34.11	37.04	43.53	44.69	137.20	188.04	196.63	66.31	51.03	46.14	39.12
24260	1.80	1.76	1.78	1.89	2.03	2.58	5.58	4.27	2.34	1.89	1.77	1.86	1.75	1.69	1.80	2.13	2.16	5.74	7.84	8.47	2.81	2.25	1.94	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	45.19	42.52	41.36	43.46	45.80	59.83	122.21	83.72	44.17	36.35	35.24	36.85	36.19	34.11	37.04	43.53	44.69	137.20	188.04	196.63	66.31	51.03	46.14	39.12
24261	1.80	1.76	1.78	1.89	2.03	2.58	5.58	4.27	2.34	1.89	1.77	1.86	1.75	1.69	1.80	2.13	2.16	5.74	7.84	8.47	2.81	2.25	1.94	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	47.34	44.51	42.99	44.96	46.83	61.14	124.56	84.85	44.28	36.37	35.18	36.83	35.94	33.85	36.83	43.64	45.09	140.21	192.85	200.95	67.55	51.77	46.87	39.73
24011	3.95	3.75	3.41	3.40	3.06	3.89	7.93	5.40	2.45	1.91	1.71	1.85	1.50	1.43	1.60	2.24	2.56	8.75	12.65	12.80	4.06	2.99	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	47.74	44.88	43.34	45.35	47.17	61.55	125.39	85.36	44.51	36.51	35.31	36.98	36.05	33.99	36.95	43.83	45.33	141.12	194.31	202.39	67.98	52.03	47.12	39.95
23798	4.34	4.13	3.76	3.79	3.40	4.29	8.76	5.90	2.69	2.05	1.84	2.00	1.62	1.57	1.72	2.43	2.79	9.66	14.11	14.23	4.49	3.26	2.93	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	47.34	44.51	42.99	44.96	46.83	61.14	124.56	84.85	44.28	36.37	35.18	36.83	35.94	33.85	36.83	43.64	45.09	140.21	192.85	200.95	67.55	51.77	46.87	39.73
24028	3.95	3.75	3.41	3.40	3.06	3.89	7.93	5.40	2.45	1.91	1.71	1.85	1.50	1.43	1.60	2.24	2.56	8.75	12.65	12.80	4.06	2.99	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	45.57	42.92	41.60	43.67	45.97	60.19	122.26	83.27	43.72	36.04	35.05	36.62	35.97	33.80	36.62	43.03	44.39	136.79	188.05	196.29	66.25	50.96	46.17	39.23
23527	2.17	2.16	2.02	2.11	2.20	2.94	5.63	3.82	1.90	1.58	1.57	1.64	1.53	1.38	1.39	1.63	1.86	5.34	7.85	8.14	2.75	2.18	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
24190	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	44.59	41.81	40.53	42.55	44.82	58.59	119.11	80.99	42.63	35.17	34.21	35.72	35.14	33.12	36.04	42.36	43.15	133.95	184.60	192.74	65.27	50.06	45.32	38.36
355683	1.20	1.05	0.94	0.99	1.05	1.34	2.48	1.53	0.80	0.70	0.74	0.73	0.70	0.70	0.81	0.96	0.62	2.50	4.40	4.59	1.77	1.28	1.13	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	44.63	41.98	40.75	42.79	45.08	58.96	120.19	81.84	42.88	35.23	34.03	35.62	35.05	32.88	35.66	41.97	43.51	134.27	184.53	192.56	64.90	49.90	45.23	38.44
323833	1.23	1.23	1.18	1.23	1.31	1.71	3.55	2.38	1.06	0.77	0.56	0.64	0.62	0.46	0.42	0.57	0.98	2.82	4.33	4.41	1.40	1.12	1.04	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	44.62	41.97	40.75	42.78	45.06	58.94	120.16	81.82	42.87	35.22	34.03	35.62	35.05	32.88	35.65	41.96	43.51	134.25	184.43	192.48	64.89	49.89	45.23	38.43
323834	1.22	1.21	1.18	1.22	1.29	1.69	3.53	2.36	1.04	0.76	0.55	0.63	0.61	0.46	0.42	0.56	0.97	2.79	4.24	4.32	1.40	1.11	1.03	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
23571	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
23572	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
23573	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
23574	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	44.23	41.60	40.39	42.41	44.65	58.37	118.97	81.15	42.72	35.21	34.19	35.76	35.19	33.13	35.90	41.96	43.20	132.98	182.56	190.51	64.19	49.37	44.79	38.09
323615	0.83	0.84	0.81	0.85	0.88	1.11	2.33	1.69	0.89	0.75	0.72	0.78	0.76	0.71	0.67	0.56	0.67	1.52	2.37	2.35	0.70	0.60	0.59	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	44.99	42.17	40.87	42.92	45.19	59.04	119.99	81.52	42.93	35.43	34.48	35.98	35.42	33.38	36.30	42.68	43.67	135.87	186.14	194.36	65.86	50.52	45.76	38.71
55860	1.60	1.42	1.29	1.36	1.42	1.79	3.35	2.07	1.10	0.97	1.01	1.00	0.98	0.96	1.07	1.28	1.14	4.41	5.94	6.20	2.36	1.75	1.56	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	44.99	42.17	40.87	42.92	45.19	59.04	119.99	81.52	42.93	35.43	34.48	35.98	35.42	33.38	36.30	42.68	43.67	135.87	186.14	194.36	65.86	50.52	45.76	38.71
24188	1.60	1.42	1.29	1.36	1.42	1.79	3.35	2.07	1.10	0.97	1.01	1.00	0.98	0.96	1.07	1.28	1.14	4.41	5.94	6.20	2.36	1.75	1.56	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	44.99	42.17	40.87	42.92	45.19	59.05	119.98	81.52	42.93	35.43	34.48	35.98	35.42	33.38	36.31	42.68	43.67	135.87	186.13	194.36	65.86	50.52	45.75	38.71
323711	1.60	1.42	1.29	1.35	1.42	1.80	3.35	2.07	1.10	0.97	1.01	1.00	0.98	0.96	1.07	1.28	1.14	4.41	5.94	6.20	2.36	1.75	1.56	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	42.58	40.05	39.10	41.01	43.07	56.78	115.82	79.11	41.60	33.46	31.86	33.34	33.01	31.37	34.98	41.50	41.83	132.17	180.95	188.11	63.22	48.53	44.01	37.08
23514	-0.82	-0.71	-0.47	-0.56	-0.70	-0.47	-0.81	-0.34	-0.23	-1.00	-1.61	-1.64	-1.42	-1.06	-0.25	0.10	-0.70	0.71	0.75	-0.05	-0.14	-0.25	-0.18	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	44.19	41.56	40.36	42.37	44.60	58.32	118.83	81.05	42.64	35.10	34.04	35.62	35.07	33.01	35.81	41.98	43.23	133.30	182.97	191.06	64.40	49.53	44.88	38.08
55880	0.79	0.80	0.77	0.80	0.83	1.07	2.20	1.60	0.81	0.64	0.57	0.64	0.63	0.58	0.58	0.58	0.70	1.84	2.77	2.90	0.91	0.76	0.69	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	45.31	42.79	41.38	43.41	45.76	59.50	120.21	81.73	43.09	35.19	34.11	35.31	34.51	32.47	35.73	42.32	43.62	136.77	187.64	196.44	66.86	50.79	45.66	38.86
323606	1.92	2.03	1.80	1.85	1.99	2.25	3.58	2.27	1.26	0.73	0.64	0.33	0.07	0.05	0.49	0.92	1.09	5.31	7.44	8.29	3.36	2.01	1.46	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	38.98	36.61	35.71	37.39	39.20	51.57	102.85	69.79	37.55	31.12	30.08	31.59	31.15	29.39	31.96	37.53	38.13	117.77	159.38	166.51	55.48	43.54	39.83	33.74
24010	-4.41	-4.15	-3.87	-4.17	-4.57	-5.68	-13.78	-9.67	-4.28	-3.34	-3.38	-3.40	-3.28	-3.03	-3.27	-3.87	-4.40	-13.68	-20.82	-21.65	-6.99	-5.24	-4.37	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	41.37	38.90	37.98	39.83	41.94	55.22	111.85	76.08	40.40	33.38	32.27	33.84	33.37	31.59	34.44	40.34	40.99	127.05	172.01	178.60	58.86	46.07	41.86	35.42
323751	-2.03	-1.86	-1.60	-1.74	-1.83	-2.03	-4.78	-3.38	-1.43	-1.07	-1.20	-1.14	-1.07	-0.84	-0.80	-1.06	-1.55	-4.41	-8.19	-9.55	-3.30	-2.70	-2.33	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.00
ARTHUR KILL_GT_1	59.31	58.71	58.02	58.15	58.30	61.11	122.00	108.65	470.36	53.40	91.42	48.89	87.39	34.01	36.87	102.89	102.60	155.00	185.99	204.99	115.58	113.76	116.78	95.19
23520	1.81	1.80	1.89	1.99	2.10	2.57	5.37	4.22	2.26	1.85	1.70	1.81	1.66	1.57	1.63	2.03	2.09	5.18	6.83	8.48	3.00	2.32	2.00	1.70
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
ARTHUR_KILL_2	59.18	58.59	57.91	58.02	58.17	60.93	121.60	108.40	470.24	53.32	91.35	48.81	87.32	33.93	36.79	102.78	102.48	154.68	185.53	204.38	115.39	113.61	116.67	95.08
23512	1.69	1.68	1.77	1.87	1.97	2.39	4.97	3.97	2.15	1.77	1.63	1.74	1.59	1.50	1.56	1.92	1.96	4.85	6.37	7.87	2.80	2.18	1.88	1.60
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
ARTHUR_KILL_3	58.75	58.30	58.30	58.30	58.30	60.43	111.62	69.60	54.21	52.40	34.71	36.28	35.62	33.59	36.46	42.87	44.03	135.14	184.00	192.76	65.35	50.38	49.07	61.27
23513	1.25	1.25	1.30	1.38	1.47	1.83	3.90	3.15	1.77	1.36	1.24	1.29	1.18	1.17	1.22	1.47	1.50	3.68	5.00	5.48	1.85	1.61	1.38	1.24
	-14.10	-16.29	-17.42	-15.35	-13.06	-1.36	8.92	13.00	-10.61	-16.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.88	0.00	0.00	-3.50	-22.60

ARTHUR_KILL_COGEN	59.31	58.71	58.02	58.15	58.30	61.11	122.00	108.65	470.36	53.40	91.42	48.89	87.39	34.01	36.87	102.89	102.60	155.00	185.99	204.99	115.58	113.76	116.78	95.19
323718	1.81	1.80	1.89	1.99	2.10	2.57	5.37	4.22	2.26	1.85	1.70	1.81	1.66	1.57	1.63	2.03	2.09	5.18	6.83	8.48	3.00	2.32	2.00	1.70
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
ASHOKAN____	45.54	42.82	41.57	43.67	46.02	60.31	123.36	84.36	44.09	36.20	34.84	36.25	35.62	33.57	36.46	43.21	44.59	138.27	190.62	199.11	67.08	51.53	46.57	39.42
23654	2.15	2.06	1.99	2.11	2.25	3.05	6.73	4.90	2.27	1.74	1.37	1.26	1.19	1.15	1.23	1.82	2.06	6.81	10.42	10.95	3.58	2.76	2.37	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	45.02	42.36	41.15	43.16	45.53	59.47	121.28	82.90	43.79	36.07	34.98	36.59	35.93	33.85	36.75	43.10	44.26	135.64	186.13	194.78	65.73	50.74	45.84	39.05
323581	1.62	1.60	1.57	1.59	1.77	2.22	4.65	3.44	1.96	1.61	1.50	1.60	1.48	1.43	1.52	1.70	1.72	4.18	5.93	6.63	2.24	1.97	1.64	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
ASTORIA_EAST_ENERGY_CC2	45.04	42.37	41.16	43.18	45.56	59.49	121.30	82.94	43.81	36.07	34.98	36.59	35.93	33.85	36.75	43.10	44.26	135.64	186.13	194.78	65.73	50.74	45.84	39.05
323582	1.64	1.61	1.58	1.62	1.79	2.24	4.67	3.48	1.98	1.61	1.50	1.60	1.48	1.42	1.52	1.70	1.72	4.18	5.93	6.63	2.24	1.97	1.64	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
ASTORIA_GT2_1	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24094	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT2_2	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24095	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT2_3	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24096	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT2_4	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24097	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT3_1	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24098	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT3_2	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24099	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT3_3	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24100	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT3_4	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24101	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT4_1	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24102	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT4_2	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24103	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT4_3	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24104	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11

ASTORIA_GT4_4	45.03	42.38	41.16	43.18	45.56	59.49	121.29	82.94	43.81	36.07	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.24	194.87	65.77	50.76	45.86	39.08
24105	1.64	1.62	1.58	1.62	1.79	2.24	4.66	3.49	1.98	1.61	1.51	1.62	1.49	1.43	1.54	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_1	45.11	42.44	41.23	43.24	45.63	59.58	121.54	83.09	43.89	36.15	35.06	36.69	36.01	33.93	36.84	43.20	44.36	135.96	186.61	195.25	65.89	50.86	45.94	39.14
23523	1.71	1.68	1.65	1.68	1.85	2.33	4.90	3.64	2.06	1.68	1.58	1.69	1.56	1.50	1.60	1.81	1.83	4.51	6.41	7.10	2.40	2.08	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
ASTORIA_GT_10	45.01	42.39	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.95	50.80	45.92	39.11
24110	1.61	1.63	1.66	1.76	1.87	2.31	4.94	3.84	2.14	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.88	6.66	7.31	2.45	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_11	45.01	42.39	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.95	50.80	45.92	39.11
24225	1.61	1.63	1.66	1.76	1.87	2.31	4.94	3.84	2.14	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.88	6.66	7.31	2.45	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_12	45.01	42.39	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.95	50.80	45.92	39.11
24226	1.61	1.63	1.66	1.76	1.87	2.31	4.94	3.84	2.14	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.88	6.66	7.31	2.45	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_13	45.01	42.39	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.95	50.80	45.92	39.11
24227	1.61	1.63	1.66	1.76	1.87	2.31	4.94	3.84	2.14	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.88	6.66	7.31	2.45	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_5	45.11	42.44	41.22	43.24	45.63	59.58	121.52	83.10	43.89	36.15	35.06	36.69	36.01	33.92	36.84	43.21	44.36	135.97	186.62	195.25	65.89	50.86	45.94	39.14
24106	1.71	1.68	1.64	1.68	1.86	2.33	4.89	3.65	2.06	1.68	1.58	1.69	1.56	1.49	1.60	1.81	1.83	4.51	6.42	7.10	2.40	2.08	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_7	45.11	42.44	41.22	43.24	45.63	59.58	121.52	83.10	43.89	36.15	35.06	36.69	36.01	33.92	36.84	43.21	44.36	135.97	186.62	195.25	65.89	50.86	45.94	39.14
24107	1.71	1.68	1.64	1.68	1.86	2.33	4.89	3.65	2.06	1.68	1.58	1.69	1.56	1.49	1.60	1.81	1.83	4.51	6.42	7.10	2.40	2.08	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA_GT_8	45.11	42.44	41.22	43.24	45.63	59.58	121.52	83.10	43.89	36.15	35.06	36.69	36.01	33.92	36.84	43.21	44.36	135.97	186.62	195.25	65.89	50.86	45.94	39.14
24108	1.71	1.68	1.64	1.68	1.86	2.33	4.89	3.65	2.06	1.68	1.58	1.69	1.56	1.49	1.60	1.81	1.83	4.51	6.42	7.10	2.40	2.08	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA___2	45.04	42.37	41.16	43.18	45.56	59.49	121.30	82.94	43.81	36.08	34.99	36.62	35.94	33.86	36.77	43.12	44.27	135.70	186.25	194.87	65.77	50.76	45.86	39.08
24149	1.64	1.61	1.58	1.62	1.79	2.24	4.67	3.48	1.98	1.61	1.51	1.62	1.49	1.43	1.53	1.72	1.74	4.24	6.05	6.71	2.27	1.99	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
ASTORIA___3	45.01	42.38	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.14	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.94	50.80	45.92	39.11
23516	1.61	1.62	1.65	1.76	1.87	2.31	4.94	3.84	2.13	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.87	6.66	7.31	2.44	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA___4	45.01	42.39	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.95	50.80	45.92	39.11
23517	1.61	1.63	1.66	1.76	1.87	2.31	4.94	3.84	2.14	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.88	6.66	7.31	2.45	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
ASTORIA___5	45.01	42.38	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.14	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.94	50.80	45.92	39.11
23518	1.61	1.62	1.65	1.76	1.87	2.31	4.94	3.84	2.13	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.87	6.66	7.31	2.44	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
AST_ENERGY_2_CC3	44.71	42.08	40.93	-81.93	-162.93	-190.72	-128.98	-167.74	-206.53	-164.03	-65.12	-63.54	-64.20	-66.25	-55.03	-56.93	-55.79	35.75	86.05	94.46	-34.38	-49.47	-54.31	-61.23
323677	1.32	1.33	1.35	1.50	1.63	2.03	4.39	2.81	1.65	1.51	1.40	1.48	1.37	1.33	1.41	1.67	1.68	4.29	5.85	6.31	2.12	1.75	1.50	1.34
	0.00	0.00	0.00	125.00	208.33	250.00	250.00	250.00	250.00	200.00	100.00	100.00	100.00	100.00	91.67	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AST_ENERGY_2_CC4	44.71	42.08	40.93	-81.93	-162.93	-190.72	-128.98	-167.74	-206.53	-164.03	-65.12	-63.54	-64.20	-66.25	-55.03	-56.93	-55.79	35.75	86.05	94.46	-34.38	-49.47	-54.31	-61.23
323678	1.32	1.33	1.35	1.50	1.63	2.03	4.39	2.81	1.65	1.51	1.40	1.48	1.37	1.33	1.41	1.67	1.68	4.29	5.85	6.31	2.12	1.75	1.50	1.34
	0.00	0.00	0.00	125.00	208.33	250.00	250.00	250.00	250.00	200.00	100.00	100.00	100.00	100.00	91.67	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

ATHENS_STG_1	44.31	41.68	40.48	42.51	44.76	58.50	119.29	81.40	42.85	35.28	34.22	35.83	35.27	33.23	36.06	42.27	43.48	133.92	183.76	192.01	64.71	49.79	45.09	38.23
23668	0.91	0.92	0.90	0.95	0.99	1.25	2.65	1.95	1.03	0.82	0.74	0.84	0.84	0.81	0.83	0.87	0.95	2.47	3.55	3.86	1.22	1.01	0.89	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	44.31	41.68	40.48	42.51	44.76	58.50	119.29	81.40	42.85	35.28	34.22	35.83	35.27	33.23	36.06	42.27	43.48	133.92	183.76	192.01	64.71	49.79	45.09	38.23
23670	0.91	0.92	0.90	0.95	0.99	1.25	2.65	1.95	1.03	0.82	0.74	0.84	0.84	0.81	0.83	0.87	0.95	2.47	3.55	3.86	1.22	1.01	0.89	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	44.31	41.68	40.48	42.51	44.76	58.50	119.29	81.40	42.85	35.28	34.22	35.83	35.27	33.23	36.06	42.27	43.48	133.92	183.76	192.01	64.71	49.79	45.09	38.23
23677	0.91	0.92	0.90	0.95	0.99	1.25	2.65	1.95	1.03	0.82	0.74	0.84	0.84	0.81	0.83	0.87	0.95	2.47	3.55	3.86	1.22	1.01	0.89	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	42.79	40.19	39.10	41.06	43.21	56.67	115.66	78.56	41.21	33.80	32.80	34.27	33.76	31.86	34.81	40.99	42.14	130.71	178.89	186.69	62.94	48.28	43.74	37.01
323710	-0.61	-0.57	-0.49	-0.50	-0.56	-0.58	-0.97	-0.90	-0.61	-0.66	-0.67	-0.71	-0.68	-0.56	-0.42	-0.41	-0.40	-0.75	-1.31	-1.46	-0.55	-0.50	-0.45	-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
BABYLON_RES_REC	45.48	42.85	41.49	43.65	46.16	60.17	122.57	83.97	44.07	36.07	34.98	36.56	35.83	33.82	36.96	43.54	44.85	137.59	188.71	197.48	66.91	51.48	46.57	39.41
323704	2.08	2.09	1.91	2.09	2.39	2.92	5.94	4.51	2.24	1.61	1.51	1.58	1.39	1.40	1.73	2.15	2.32	6.14	8.51	9.32	3.41	2.70	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON__69_KV_BK2	45.91	43.25	41.86	44.06	46.62	60.74	123.64	84.75	44.47	36.34	35.27	36.87	36.13	34.09	37.29	43.95	45.31	139.12	190.80	199.52	67.66	52.05	47.06	39.79
356345	2.52	2.50	2.28	2.50	2.85	3.49	7.01	5.29	2.64	1.88	1.80	1.89	1.69	1.67	2.05	2.56	2.77	7.66	10.60	11.37	4.16	3.28	2.86	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	40.74	38.30	37.37	39.20	41.18	54.15	109.22	74.21	39.51	32.67	31.60	33.18	32.74	30.94	33.73	39.58	40.25	124.47	168.73	175.91	58.14	45.52	41.48	35.11
323825	-2.66	-2.46	-2.21	-2.36	-2.59	-3.10	-7.41	-5.25	-2.32	-1.79	-1.87	-1.81	-1.70	-1.48	-1.50	-1.81	-2.29	-6.99	-11.46	-12.24	-4.13	-3.25	-2.72	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.00
BARON_WINDS___WT_PWR	40.94	38.60	37.75	39.59	41.39	54.39	111.18	75.89	40.06	32.75	31.58	33.13	32.79	31.12	34.08	40.11	40.92	126.88	172.84	179.83	60.86	46.35	42.23	35.73
323822	-2.45	-2.16	-1.83	-1.97	-2.38	-2.86	-5.46	-3.57	-1.77	-1.71	-1.89	-1.85	-1.65	-1.30	-1.15	-1.29	-1.62	-4.58	-7.36	-8.32	-3.11	-2.43	-1.96	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00
BARRETT_IC_1	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23704	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23701	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23702	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23703	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23705	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23706	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23707	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_5	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23708	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23709	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	45.16	42.56	41.27	43.51	45.94	59.96	122.16	83.64	43.97	36.07	34.98	36.61	35.90	33.86	36.93	43.46	44.71	136.75	187.27	196.70	66.62	51.25	46.35	39.25
23710	1.76	1.80	1.69	1.94	2.17	2.71	5.53	4.18	2.14	1.60	1.50	1.63	1.47	1.44	1.70	2.06	2.18	5.29	7.08	8.55	3.12	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23711	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23700	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23545	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	45.16	42.56	41.27	43.51	45.94	59.96	122.23	83.64	43.96	36.07	34.98	36.61	35.90	33.87	36.93	43.46	44.70	136.74	187.27	196.70	66.60	51.24	46.35	39.25
23546	1.76	1.80	1.69	1.94	2.17	2.71	5.59	4.19	2.14	1.61	1.50	1.63	1.47	1.44	1.70	2.06	2.17	5.28	7.07	8.55	3.11	2.47	2.16	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	40.98	38.46	37.51	39.30	41.29	54.41	109.50	74.40	39.58	32.48	31.19	32.76	32.29	30.80	33.53	39.39	40.25	125.13	170.02	177.49	60.06	46.08	41.93	35.46
55881	-2.42	-2.30	-2.07	-2.26	-2.48	-2.84	-7.13	-5.05	-2.25	-1.98	-2.29	-2.22	-2.15	-1.62	-1.71	-2.01	-2.29	-6.33	-10.18	-10.66	-3.44	-2.69	-2.26	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323682	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323750	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323683	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323684	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323685	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323686	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323687	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323688	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323689	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	44.80	42.17	41.01	43.10	45.41	59.31	68.07	71.21	43.79	36.00	34.90	36.48	35.83	33.78	36.66	43.11	44.26	133.22	183.22	194.65	65.69	50.59	45.75	38.81
323749	1.41	1.41	1.43	1.54	1.64	2.07	4.42	3.50	1.96	1.54	1.43	1.50	1.39	1.36	1.43	1.71	1.73	4.40	5.96	6.50	2.20	1.82	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	44.42	41.75	40.51	42.56	44.82	58.71	119.72	81.56	42.85	35.33	34.23	35.76	35.19	33.20	35.95	42.05	43.41	134.00	183.94	191.82	64.65	49.61	45.01	38.26
323632	1.03	0.99	0.93	1.00	1.05	1.46	3.09	2.10	1.02	0.87	0.75	0.77	0.75	0.78	0.72	0.65	0.88	2.54	3.74	3.67	1.16	0.84	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	44.33	41.16	39.94	42.23	44.62	58.42	120.60	81.30	42.39	35.50	34.77	35.87	35.05	33.07	35.91	42.62	44.11	138.81	190.71	198.82	67.11	51.32	46.54	39.06
24048	0.94	0.41	0.36	0.67	0.85	1.17	3.97	1.85	0.56	1.04	1.30	0.88	0.61	0.65	0.67	1.22	1.57	7.36	10.51	10.66	3.62	2.55	2.34	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	41.04	38.54	37.53	39.37	41.41	54.41	110.00	74.86	39.71	32.70	31.68	33.21	32.75	30.97	33.69	39.62	40.45	125.39	170.53	177.83	60.18	46.16	41.93	35.47
23619	-2.35	-2.22	-2.05	-2.19	-2.36	-2.84	-6.63	-4.59	-2.12	-1.76	-1.79	-1.78	-1.69	-1.46	-1.54	-1.78	-2.08	-6.07	-9.67	-10.33	-3.31	-2.61	-2.26	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	59.64	59.00	58.29	58.43	58.61	61.58	123.03	109.32	470.78	53.75	91.77	49.24	87.76	34.38	37.29	103.30	103.00	156.39	189.10	206.43	115.89	114.11	117.11	95.48
355998	2.14	2.10	2.16	2.27	2.41	3.04	6.40	4.89	2.68	2.20	2.05	2.16	2.03	1.94	2.05	2.44	2.49	6.56	8.90	9.92	3.31	2.68	2.32	2.00
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
BETHLEHEM___GRP	43.86	41.25	40.05	42.04	44.28	57.88	117.96	80.45	42.35	34.91	33.92	35.47	34.92	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
23843	0.47	0.49	0.47	0.48	0.51	0.63	1.33	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	43.86	41.26	40.06	42.04	44.28	57.88	117.97	80.45	42.34	34.91	33.92	35.47	34.91	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
323560	0.46	0.50	0.47	0.48	0.51	0.64	1.34	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	43.86	41.26	40.06	42.04	44.28	57.88	117.97	80.45	42.34	34.91	33.92	35.47	34.91	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
323561	0.46	0.50	0.47	0.48	0.51	0.64	1.34	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	43.86	41.26	40.06	42.04	44.28	57.88	117.97	80.45	42.34	34.91	33.92	35.47	34.91	32.86	35.60	41.52	42.74	131.46	180.54	188.43	63.50	48.85	44.33	37.74
323562	0.46	0.50	0.47	0.48	0.51	0.64	1.34	0.99	0.52	0.45	0.45	0.49	0.48	0.44	0.37	0.12	0.21	0.00	0.34	0.28	0.00	0.07	0.13	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	40.58	38.13	37.21	39.00	40.94	53.85	108.17	73.43	39.25	32.47	31.40	32.99	32.56	30.75	33.50	39.34	39.99	123.82	167.79	175.21	59.24	45.45	41.44	35.08
23779	-2.82	-2.63	-2.37	-2.56	-2.83	-3.39	-8.46	-6.02	-2.58	-1.99	-2.07	-1.99	-1.88	-1.68	-1.73	-2.06	-2.55	-7.64	-12.41	-12.95	-4.26	-3.33	-2.76	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	43.92	41.31	40.11	42.10	44.34	57.96	118.13	80.55	42.40	34.95	33.95	35.50	34.95	32.91	35.65	41.63	42.85	131.86	181.00	189.00	63.69	48.99	44.43	37.80
79974	0.53	0.55	0.53	0.54	0.57	0.71	1.50	1.09	0.58	0.50	0.48	0.52	0.51	0.48	0.41	0.23	0.32	0.40	0.80	0.84	0.19	0.22	0.24	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	45.28	42.65	41.30	43.46	45.95	59.91	121.90	83.44	43.86	35.98	34.89	36.52	35.80	33.78	36.88	43.42	44.58	136.50	187.17	196.00	66.40	51.10	46.35	39.24
323564	1.88	1.89	1.72	1.90	2.17	2.66	5.27	3.98	2.03	1.52	1.42	1.54	1.37	1.36	1.65	2.02	2.05	5.04	6.97	7.84	2.90	2.32	2.16	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	40.81	38.36	37.42	39.23	41.17	54.16	108.87	73.92	39.49	32.67	31.60	33.19	32.75	30.93	33.71	39.58	40.24	124.61	168.88	176.34	59.59	45.71	41.68	35.29
345034	-2.58	-2.40	-2.16	-2.34	-2.60	-3.09	-7.76	-5.54	-2.34	-1.79	-1.88	-1.79	-1.68	-1.49	-1.52	-1.82	-2.29	-6.85	-11.31	-11.82	-3.91	-3.06	-2.51	-2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	42.60	40.03	38.94	40.92	43.02	56.31	115.03	78.37	41.22	33.91	32.83	34.35	33.85	31.96	34.82	40.97	42.07	130.01	177.73	185.43	62.49	47.94	43.46	36.79
23790	-0.80	-0.73	-0.64	-0.65	-0.75	-0.94	-1.60	-1.08	-0.61	-0.55	-0.64	-0.63	-0.58	-0.47	-0.41	-0.43	-0.46	-1.45	-2.47	-2.73	-1.01	-0.83	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	41.62	39.28	38.31	40.11	42.15	55.41	111.85	76.04	40.50	33.43	32.33	33.99	33.52	31.68	34.58	40.62	41.22	127.46	172.82	180.51	60.80	46.65	42.51	36.00
355685	-1.78	-1.48	-1.26	-1.46	-1.62	-1.85	-4.78	-3.41	-1.32	-1.03	-1.14	-0.99	-0.92	-0.74	-0.65	-0.78	-1.31	-4.00	-7.37	-7.65	-2.70	-2.13	-1.68	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	44.40	41.11	39.91	42.27	44.71	58.68	121.46	81.90	42.65	35.86	35.09	35.90	34.88	32.91	35.68	42.45	44.10	140.26	193.28	201.27	67.87	51.85	46.94	39.28
24047	1.00	0.35	0.33	0.71	0.94	1.43	4.83	2.45	0.83	1.40	1.61	0.91	0.44	0.49	0.45	1.06	1.57	8.80	13.08	13.12	4.37	3.07	2.75	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	44.40	41.11	39.91	42.27	44.71	58.68	121.47	81.91	42.65	35.86	35.09	35.90	34.88	32.92	35.68	42.45	44.10	140.26	193.28	201.27	67.87	51.85	46.94	39.28
79977	1.00	0.35	0.33	0.71	0.94	1.43	4.84	2.45	0.83	1.40	1.61	0.91	0.44	0.49	0.45	1.06	1.57	8.80	13.08	13.12	4.37	3.07	2.75	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	41.62	39.31	38.34	40.12	42.16	55.45	111.99	76.16	40.57	33.48	32.39	34.05	33.56	31.71	34.63	40.69	41.27	127.60	173.02	180.68	59.41	46.69	42.56	36.03
323608	-1.78	-1.45	-1.23	-1.45	-1.61	-1.80	-4.65	-3.30	-1.26	-0.98	-1.08	-0.94	-0.88	-0.71	-0.60	-0.71	-1.26	-3.86	-7.18	-7.48	-2.64	-2.08	-1.64	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	0.00	0.00	0.00
BLUESTONE___WT_PWR	43.35	41.11	39.48	41.56	44.09	56.42	116.07	79.05	41.67	34.24	33.10	34.25	33.89	32.31	35.52	42.42	44.27	138.32	189.71	197.93	66.76	50.47	44.91	38.17
323821	-0.04	0.35	-0.10	-0.01	0.32	-0.83	-0.56	-0.41	-0.15	-0.23	-0.37	-0.74	-0.55	-0.11	0.29	1.02	1.74	6.86	9.52	9.77	3.04	1.70	0.72	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	-0.23	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	44.35	41.72	40.51	42.53	44.78	58.57	119.34	81.28	42.69	35.13	34.03	35.63	35.06	32.95	35.75	41.93	43.31	133.51	183.26	191.31	64.47	49.59	44.96	38.20
24182	0.96	0.96	0.93	0.97	1.02	1.32	2.70	1.82	0.87	0.67	0.56	0.64	0.63	0.53	0.51	0.53	0.77	2.05	3.06	3.15	0.97	0.81	0.76	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	44.01	41.39	40.19	42.20	44.44	58.09	118.35	80.70	42.49	35.01	33.98	35.55	35.01	32.97	35.76	41.85	43.07	132.63	182.04	190.12	64.09	49.29	44.69	37.94
24189	0.62	0.63	0.61	0.64	0.67	0.84	1.72	1.24	0.67	0.55	0.51	0.57	0.57	0.54	0.52	0.45	0.54	1.17	1.84	1.96	0.59	0.52	0.50	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	44.25	41.33	40.15	42.31	44.65	58.53	120.28	81.63	42.65	35.30	34.44	35.80	35.13	33.07	35.96	42.55	43.97	137.02	187.89	195.92	66.06	50.60	45.85	38.62
79983	0.85	0.57	0.57	0.75	0.88	1.27	3.65	2.17	0.83	0.84	0.97	0.82	0.69	0.65	0.72	1.16	1.44	5.56	7.69	7.76	2.57	1.82	1.65	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	45.57	42.92	41.60	43.67	45.97	60.19	122.26	83.27	43.72	36.04	35.05	36.62	35.97	33.80	36.62	43.03	44.39	136.79	188.05	196.30	66.25	50.96	46.17	39.23
23824	2.17	2.17	2.03	2.11	2.20	2.94	5.63	3.82	1.90	1.58	1.57	1.64	1.53	1.38	1.39	1.63	1.86	5.34	7.86	8.14	2.76	2.18	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	44.54	41.91	40.75	42.81	45.07	58.75	119.97	82.11	43.23	35.55	34.49	36.07	35.46	33.42	36.30	42.65	43.79	134.54	184.49	193.03	65.08	50.08	45.38	38.48
23526	1.14	1.15	1.17	1.25	1.31	1.50	3.34	2.66	1.40	1.09	1.01	1.09	1.02	1.00	1.07	1.26	1.26	3.08	4.29	4.88	1.59	1.31	1.19	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	44.57	41.93	40.77	42.83	45.10	58.86	120.19	82.24	43.29	35.59	34.50	36.09	35.47	33.43	36.32	42.68	43.85	134.77	184.83	193.30	65.18	50.17	45.43	38.51
23595	1.18	1.17	1.19	1.27	1.33	1.61	3.56	2.78	1.47	1.12	1.03	1.11	1.03	1.01	1.09	1.28	1.32	3.31	4.63	5.15	1.69	1.40	1.24	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
BRADY____115KV_TB2	45.65	42.77	41.44	43.52	45.79	59.78	121.62	82.53	43.38	35.81	34.79	36.18	35.57	33.56	36.49	42.93	44.02	137.64	188.95	197.29	66.89	51.30	46.45	39.26
356060	2.25	2.02	1.86	1.96	2.02	2.53	4.99	3.08	1.55	1.35	1.31	1.19	1.14	1.14	1.26	1.53	1.49	6.18	8.75	9.13	3.39	2.53	2.26	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	46.16	43.41	42.02	44.03	46.12	60.27	122.84	83.66	43.71	35.97	34.83	36.42	35.61	33.50	36.47	43.10	44.52	138.03	189.64	197.78	66.57	51.09	46.28	39.24
323811	2.77	2.65	2.45	2.47	2.35	3.02	6.21	4.21	1.89	1.50	1.36	1.43	1.17	1.08	1.24	1.70	1.99	6.57	9.44	9.62	3.07	2.32	2.09	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	45.78	43.14	41.75	43.95	46.51	60.55	123.14	84.39	44.31	36.15	35.17	36.78	36.04	34.02	37.21	43.83	45.12	138.45	189.79	198.45	67.36	51.84	46.88	39.67
56703	2.39	2.39	2.17	2.38	2.74	3.30	6.51	4.94	2.48	1.69	1.71	1.80	1.60	1.60	1.98	2.43	2.59	7.00	9.60	10.30	3.86	3.07	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRISTLHL_115KV_TB1	42.95	40.26	39.14	41.13	43.32	56.83	116.16	79.15	41.55	34.24	33.28	34.60	34.01	32.05	34.91	41.14	42.36	131.51	180.15	187.71	63.28	48.56	43.97	37.14
79998	-0.45	-0.50	-0.44	-0.43	-0.45	-0.42	-0.48	-0.31	-0.27	-0.23	-0.19	-0.38	-0.43	-0.38	-0.32	-0.25	-0.17	0.05	-0.05	-0.44	-0.21	-0.21	-0.22	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	45.40	42.87	41.36	43.57	46.24	59.97	121.86	83.70	44.01	35.94	34.94	36.48	35.71	33.67	36.82	43.47	44.80	137.61	188.32	196.41	66.99	51.68	46.61	39.33
24191	2.00	2.11	1.78	2.01	2.47	2.72	5.23	4.25	2.19	1.48	1.47	1.50	1.27	1.25	1.59	2.07	2.27	6.15	8.13	8.26	3.49	2.91	2.42	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	44.83	42.17	41.10	43.18	45.50	59.42	121.30	83.11	43.83	36.05	34.96	36.54	35.89	33.83	36.72	43.14	44.27	135.97	186.39	194.76	65.70	50.61	45.79	38.88
23515	1.43	1.41	1.52	1.62	1.73	2.17	4.67	3.65	2.00	1.59	1.49	1.56	1.45	1.40	1.49	1.74	1.74	4.51	6.19	6.60	2.20	1.84	1.60	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
323595	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
BROOKVLE_69_KV_TB1	45.56	42.90	41.57	43.75	46.22	60.33	122.92	84.15	44.07	36.21	35.21	36.86	36.09	34.04	37.13	43.71	44.96	137.91	188.90	197.92	66.91	51.47	46.57	39.48
55790	2.16	2.14	1.99	2.19	2.45	3.08	6.29	4.70	2.25	1.75	1.74	1.88	1.65	1.62	1.90	2.31	2.42	6.45	8.70	9.76	3.42	2.69	2.38	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	42.60	40.02	38.94	40.92	43.02	56.31	115.06	78.38	41.21	33.91	32.83	34.34	33.85	31.96	34.82	40.98	42.07	130.02	177.73	185.42	62.76	47.94	43.45	36.79
323671	-0.80	-0.74	-0.64	-0.65	-0.75	-0.94	-1.57	-1.07	-0.61	-0.55	-0.64	-0.64	-0.58	-0.47	-0.41	-0.42	-0.46	-1.44	-2.47	-2.74	-1.01	-0.83	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00
BROOME___LFGE	42.60	40.02	38.94	40.92	43.02	56.31	115.06	78.38	41.21	33.91	32.83	34.34	33.85	31.96	34.82	40.98	42.07	130.02	177.73	185.42	62.76	47.94	43.45	36.79
323600	-0.80	-0.74	-0.64	-0.65	-0.75	-0.94	-1.57	-1.07	-0.61	-0.55	-0.64	-0.64	-0.58	-0.47	-0.41	-0.42	-0.46	-1.44	-2.47	-2.74	-1.01	-0.83	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.58	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
80003	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.51	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.36	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	45.26	42.57	41.40	43.52	45.85	59.92	122.37	83.89	44.28	36.41	35.29	36.89	36.22	34.15	37.07	43.60	44.75	137.46	188.40	197.01	66.46	51.16	46.24	39.21
356125	1.86	1.82	1.82	1.95	2.08	2.67	5.73	4.44	2.45	1.95	1.82	1.91	1.79	1.72	1.84	2.20	2.22	6.00	8.21	8.85	2.97	2.39	2.05	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	44.19	41.19	40.02	42.21	44.58	58.41	120.23	81.43	42.50	35.31	34.50	35.80	35.10	33.05	35.94	42.57	44.01	137.45	188.57	196.66	66.30	50.75	45.99	38.70
23803	0.79	0.44	0.44	0.65	0.80	1.16	3.60	1.98	0.67	0.84	1.03	0.82	0.66	0.63	0.71	1.17	1.47	5.99	8.37	8.50	2.80	1.97	1.80	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	45.36	42.82	41.33	43.53	46.17	59.92	121.83	83.60	43.95	35.92	34.92	36.47	35.69	33.66	36.81	43.44	44.75	137.36	188.05	196.34	66.87	51.58	46.54	39.27
323624	1.96	2.06	1.75	1.96	2.40	2.67	5.19	4.14	2.12	1.46	1.45	1.48	1.25	1.24	1.58	2.04	2.22	5.91	7.85	8.18	3.37	2.80	2.34	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	45.25	42.62	41.28	43.44	45.92	59.89	121.83	83.44	43.83	35.97	34.89	36.54	35.81	33.78	36.88	43.42	44.55	136.35	186.92	195.80	66.30	51.02	46.32	39.21
24209	1.86	1.86	1.70	1.87	2.15	2.64	5.20	3.98	2.01	1.51	1.42	1.55	1.38	1.36	1.65	2.03	2.01	4.89	6.73	7.65	2.80	2.24	2.13	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	45.25	42.62	41.28	43.44	45.92	59.89	121.90	83.44	43.84	35.97	34.89	36.53	35.82	33.79	36.88	43.42	44.55	136.35	186.92	195.80	66.29	51.02	46.32	39.21
323586	1.86	1.86	1.70	1.87	2.15	2.64	5.27	3.99	2.01	1.51	1.42	1.55	1.38	1.37	1.65	2.03	2.01	4.89	6.72	7.65	2.80	2.24	2.13	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	45.25	42.62	41.28	43.44	45.92	59.89	121.90	83.44	43.84	35.97	34.89	36.53	35.82	33.79	36.88	43.42	44.55	136.35	186.92	195.80	66.29	51.02	46.32	39.21
23823	1.86	1.86	1.70	1.87	2.15	2.64	5.27	3.99	2.01	1.51	1.42	1.55	1.38	1.37	1.65	2.03	2.01	4.89	6.72	7.65	2.80	2.24	2.13	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	40.58	38.13	37.21	39.00	40.94	53.85	108.17	73.43	39.25	32.47	31.40	32.99	32.56	30.75	33.50	39.34	39.99	123.82	167.79	175.21	59.24	45.45	41.44	35.08
24200	-2.82	-2.63	-2.37	-2.56	-2.83	-3.39	-8.46	-6.02	-2.58	-1.99	-2.07	-1.99	-1.88	-1.68	-1.73	-2.06	-2.55	-7.64	-12.41	-12.95	-4.26	-3.33	-2.76	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	45.42	42.89	41.37	43.58	46.28	60.00	121.99	83.78	44.05	35.96	34.94	36.47	35.68	33.65	36.81	43.46	44.82	137.81	188.54	196.53	67.07	51.81	46.71	39.40
323806	2.02	2.14	1.79	2.02	2.51	2.75	5.36	4.32	2.23	1.50	1.47	1.49	1.24	1.22	1.58	2.07	2.29	6.35	8.35	8.37	3.58	3.04	2.51	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	40.94	38.60	37.75	39.59	41.39	54.39	111.18	75.89	40.06	32.75	31.58	33.13	32.79	31.12	34.08	40.11	40.92	126.88	172.84	179.83	60.86	46.35	42.23	35.73
323617	-2.45	-2.16	-1.83	-1.97	-2.38	-2.86	-5.46	-3.57	-1.77	-1.71	-1.89	-1.85	-1.65	-1.30	-1.15	-1.29	-1.62	-4.58	-7.36	-8.32	-3.11	-2.43	-1.96	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00
CARR STREET_E._SYR	42.21	39.63	38.52	40.46	42.59	55.81	113.85	77.63	40.84	33.62	32.66	34.09	33.56	31.61	34.39	40.46	41.58	128.32	175.53	183.19	61.77	47.45	43.10	36.48
24060	-1.18	-1.12	-1.05	-1.11	-1.18	-1.44	-2.79	-1.82	-0.98	-0.84	-0.82	-0.89	-0.87	-0.82	-0.84	-0.94	-0.96	-3.14	-4.67	-4.96	-1.73	-1.32	-1.09	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	44.71	41.47	40.25	42.58	45.03	59.04	122.03	82.26	42.86	35.96	35.19	36.17	35.23	33.23	36.01	42.86	44.43	140.64	193.58	201.67	68.05	51.99	47.09	39.47
23857	1.32	0.71	0.66	1.02	1.26	1.79	5.40	2.81	1.03	1.49	1.72	1.18	0.80	0.81	0.77	1.46	1.90	9.19	13.38	13.51	4.55	3.21	2.89	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	41.82	39.38	38.43	40.28	42.46	55.90	113.29	77.13	40.97	33.83	32.70	34.32	33.82	32.03	34.92	40.88	41.46	128.62	174.12	180.69	59.47	46.56	42.28	35.79
323784	-1.57	-1.38	-1.15	-1.28	-1.31	-1.35	-3.34	-2.33	-0.86	-0.63	-0.77	-0.67	-0.61	-0.40	-0.31	-0.52	-1.07	-2.84	-6.07	-7.46	-2.67	-2.22	-1.92	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00
CE_DUNWOOD___DRP	44.80	42.16	40.97	43.04	45.35	59.21	120.91	82.77	43.62	35.88	34.78	36.37	35.74	33.69	36.59	43.00	44.17	135.78	186.14	194.63	65.65	50.52	45.72	38.74
24194	1.40	1.40	1.39	1.48	1.58	1.96	4.27	3.31	1.79	1.41	1.30	1.38	1.30	1.27	1.35	1.60	1.64	4.32	5.94	6.47	2.15	1.75	1.53	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.72	42.08	40.90	42.97	45.27	59.11	120.67	82.60	43.51	35.78	34.69	36.28	35.65	33.59	36.49	42.89	44.07	135.46	185.76	194.24	65.51	50.41	45.63	38.66
24193	1.33	1.33	1.32	1.41	1.50	1.86	4.04	3.15	1.68	1.32	1.21	1.30	1.21	1.17	1.26	1.49	1.54	4.00	5.57	6.08	2.01	1.64	1.44	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	45.03	42.40	41.26	43.35	45.67	59.60	174.58	95.04	44.25	37.16	37.58	37.55	37.66	34.01	36.91	43.35	44.49	139.10	189.97	195.66	66.01	50.83	45.96	39.13
24202	1.64	1.64	1.68	1.78	1.90	2.35	5.04	3.92	2.17	1.78	1.66	1.76	1.64	1.58	1.67	1.95	1.95	5.01	6.84	7.50	2.51	2.06	1.77	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-52.91	-11.66	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	-2.64	-2.94	0.00	0.00	0.00	0.00	-0.11
CE_NYC_DRP	44.89	42.24	41.08	43.19	45.50	59.44	121.36	83.17	43.93	36.13	35.02	36.62	35.96	33.90	36.80	43.30	44.44	136.38	186.88	195.33	65.90	50.74	45.87	38.90
24195	1.49	1.48	1.50	1.63	1.73	2.19	4.73	3.71	2.10	1.67	1.55	1.64	1.52	1.47	1.57	1.91	1.91	4.92	6.68	7.18	2.40	1.96	1.68	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	40.88	38.41	37.46	39.29	41.26	54.24	109.08	74.15	39.61	32.72	31.64	33.23	32.78	30.97	33.75	39.63	40.31	124.90	169.16	176.86	58.46	45.83	41.76	35.33
323603	-2.51	-2.35	-2.12	-2.28	-2.51	-3.01	-7.55	-5.30	-2.22	-1.74	-1.84	-1.75	-1.66	-1.45	-1.48	-1.76	-2.22	-6.56	-11.04	-11.30	-3.74	-2.94	-2.43	-2.10
	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	1.30	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	44.76	42.10	40.74	42.76	45.08	58.85	119.38	81.23	42.82	35.21	34.15	35.52	34.87	32.82	35.84	42.23	43.35	135.56	186.11	194.27	65.92	50.31	45.36	38.43
355732	1.36	1.34	1.16	1.20	1.31	1.60	2.74	1.78	1.00	0.75	0.68	0.54	0.43	0.40	0.61	0.84	0.82	4.10	5.91	6.12	2.42	1.54	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	44.65	42.00	40.65	42.68	44.99	58.70	119.00	80.94	42.65	35.06	34.04	35.42	34.77	32.73	35.77	42.18	43.29	135.07	185.33	193.65	65.66	50.11	45.21	38.34
323614	1.26	1.25	1.07	1.12	1.22	1.45	2.36	1.49	0.83	0.60	0.57	0.44	0.34	0.31	0.54	0.79	0.76	3.61	5.13	5.49	2.16	1.33	1.01	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	44.76	42.10	40.74	42.76	45.08	58.85	119.38	81.23	42.82	35.21	34.15	35.52	34.87	32.82	35.84	42.23	43.35	135.56	186.11	194.27	65.92	50.31	45.36	38.43
323578	1.36	1.34	1.16	1.20	1.31	1.60	2.74	1.78	1.00	0.75	0.68	0.54	0.43	0.40	0.61	0.84	0.82	4.10	5.91	6.12	2.42	1.54	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	41.20	38.72	37.81	39.67	41.71	54.89	111.13	75.55	40.11	33.14	32.03	33.61	33.13	31.37	34.20	40.11	40.78	126.28	171.06	178.08	58.73	45.97	41.83	35.39
323629	-2.19	-2.04	-1.77	-1.89	-2.06	-2.36	-5.51	-3.91	-1.72	-1.32	-1.44	-1.37	-1.31	-1.05	-1.03	-1.28	-1.75	-5.18	-9.14	-10.07	-3.47	-2.81	-2.37	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00	0.00
CHERRYST_13_KV_LD	44.99	42.34	41.18	43.29	45.63	59.59	121.71	83.43	44.06	36.25	35.15	36.75	36.09	34.02	36.93	43.46	44.58	136.83	187.45	195.90	66.09	50.87	46.01	39.00
356241	1.59	1.58	1.60	1.72	1.86	2.34	5.08	3.97	2.24	1.79	1.68	1.77	1.65	1.59	1.70	2.06	2.05	5.37	7.25	7.74	2.59	2.09	1.81	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	44.46	41.82	40.66	42.70	44.97	58.72	119.91	81.97	43.12	35.42	34.33	35.90	35.30	33.27	36.14	42.48	43.71	134.56	184.61	193.00	65.07	50.06	45.33	38.39
355645	1.06	1.06	1.07	1.14	1.20	1.47	3.28	2.52	1.29	0.96	0.85	0.91	0.86	0.84	0.91	1.08	1.18	3.10	4.41	4.84	1.58	1.29	1.13	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	44.86	42.21	41.01	43.07	45.37	59.30	121.11	82.82	43.65	35.89	34.77	36.34	35.72	33.65	36.51	42.90	44.12	135.99	186.62	195.12	65.76	50.56	45.76	38.75
24192	1.47	1.45	1.43	1.51	1.60	2.05	4.48	3.37	1.82	1.43	1.30	1.35	1.28	1.23	1.27	1.51	1.59	4.53	6.42	6.97	2.26	1.79	1.56	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	45.07	42.39	41.18	43.27	45.57	59.58	121.72	83.25	43.80	35.98	34.85	36.42	35.80	33.74	36.63	43.09	44.36	136.76	187.65	196.15	66.09	50.82	45.98	38.91
23765	1.68	1.63	1.60	1.71	1.80	2.33	5.09	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.83	5.30	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	43.73	40.94	39.75	41.78	44.06	57.58	117.19	79.60	41.87	34.59	33.77	35.27	34.71	32.69	35.55	41.81	42.88	132.87	182.23	190.14	64.17	49.16	44.63	37.69
23983	0.33	0.18	0.17	0.22	0.29	0.33	0.56	0.14	0.05	0.13	0.30	0.28	0.27	0.26	0.31	0.42	0.34	1.41	2.03	1.98	0.67	0.39	0.43	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	38.89	36.51	35.62	37.28	39.11	51.43	102.60	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.63	158.99	165.94	56.36	43.34	39.66	33.79
23895	-4.51	-4.25	-3.96	-4.29	-4.66	-5.82	-14.03	-9.95	-4.46	-3.48	-3.41	-3.40	-3.28	-3.03	-3.28	-3.88	-4.49	-13.83	-21.21	-22.22	-7.14	-5.43	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	42.65	40.04	38.93	40.88	43.01	56.36	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.57	62.58	48.07	43.56	36.84
23985	-0.75	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.69	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	44.65	42.00	40.65	42.68	44.99	58.70	119.00	80.94	42.65	35.06	34.04	35.42	34.77	32.73	35.77	42.18	43.29	135.07	185.33	193.65	65.66	50.11	45.21	38.34
323605	1.26	1.25	1.07	1.12	1.22	1.45	2.36	1.49	0.83	0.60	0.57	0.44	0.34	0.31	0.54	0.79	0.76	3.61	5.13	5.49	2.16	1.33	1.01	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	45.58	42.94	41.54	43.57	45.92	59.80	121.08	82.33	43.40	35.53	34.43	35.70	34.95	32.84	36.02	42.55	43.83	137.63	188.71	197.54	67.18	51.11	46.02	39.07
323618	2.19	2.18	1.96	2.01	2.15	2.54	4.44	2.88	1.57	1.07	0.96	0.71	0.51	0.42	0.78	1.16	1.29	6.17	8.52	9.38	3.68	2.34	1.82	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	40.88	38.41	37.46	39.29	41.26	54.26	109.13	74.16	39.60	32.72	31.64	33.23	32.78	30.97	33.75	39.63	40.31	124.90	169.18	176.87	59.76	45.84	41.76	35.34
80064	-2.51	-2.35	-2.12	-2.27	-2.51	-3.00	-7.50	-5.30	-2.22	-1.74	-1.84	-1.75	-1.66	-1.45	-1.48	-1.77	-2.22	-6.55	-11.02	-11.29	-3.74	-2.94	-2.43	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	44.66	41.37	40.17	42.53	44.99	59.09	122.31	82.59	42.97	36.06	35.24	35.98	34.88	32.93	35.67	42.44	44.15	140.98	194.60	202.68	68.33	52.19	47.21	39.50
355620	1.26	0.61	0.59	0.97	1.22	1.84	5.68	3.13	1.14	1.60	1.77	0.99	0.45	0.51	0.43	1.05	1.61	9.52	14.40	14.52	4.84	3.41	3.01	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	42.48	39.98	39.02	40.97	43.08	56.61	114.55	78.00	41.42	34.20	33.08	34.77	34.29	32.47	35.41	41.53	42.11	130.33	176.58	184.13	61.90	47.33	43.07	36.49
355956	-0.91	-0.78	-0.56	-0.60	-0.69	-0.64	-2.08	-1.45	-0.40	-0.26	-0.39	-0.21	-0.14	0.05	0.18	0.14	-0.42	-1.13	-3.62	-4.03	-1.60	-1.44	-1.13	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	45.05	42.38	41.09	43.11	45.34	59.28	120.67	82.23	43.18	35.57	34.51	36.09	35.46	33.35	36.18	42.53	43.85	135.34	185.88	194.02	65.36	50.25	45.53	38.65
323577	1.65	1.62	1.51	1.55	1.58	2.03	4.03	2.78	1.36	1.11	1.04	1.10	1.02	0.93	0.95	1.13	1.32	3.88	5.68	5.86	1.86	1.47	1.34	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
COOPERNY_115KV_TB1	44.08	41.45	40.29	42.32	44.57	58.20	118.78	81.13	42.71	35.13	34.11	35.65	35.08	33.06	35.93	42.21	43.44	133.50	183.04	191.33	64.51	49.61	44.93	38.06
80082	0.69	0.69	0.71	0.75	0.80	0.95	2.15	1.67	0.88	0.67	0.64	0.67	0.64	0.64	0.69	0.82	0.90	2.04	2.84	3.18	1.01	0.83	0.74	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	43.87	40.55	39.40	41.77	44.19	57.94	120.06	80.80	42.09	35.56	34.85	35.66	34.68	32.72	35.50	42.23	43.86	139.31	191.67	199.59	67.28	51.42	46.56	38.94
323753	0.47	-0.21	-0.18	0.21	0.42	0.69	3.43	1.34	0.27	1.10	1.38	0.68	0.24	0.30	0.27	0.84	1.33	7.85	11.48	11.43	3.79	2.65	2.37	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	43.39	40.76	39.64	41.61	43.77	57.35	117.31	80.00	41.84	34.10	32.92	34.37	33.88	32.04	35.10	41.50	42.84	132.84	182.23	190.27	64.12	49.16	44.45	37.56
23752	-0.01	0.01	0.06	0.05	0.00	0.10	0.68	0.55	0.01	-0.36	-0.56	-0.61	-0.56	-0.39	-0.14	0.10	0.31	1.38	2.03	2.12	0.62	0.39	0.26	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	45.36	42.72	41.42	43.61	46.05	60.10	122.55	83.89	44.09	36.17	35.09	36.72	36.02	33.97	37.04	43.58	44.83	137.48	188.60	197.71	66.87	51.44	46.52	39.39
355595	1.96	1.96	1.84	2.04	2.27	2.85	5.91	4.43	2.27	1.71	1.62	1.73	1.58	1.55	1.81	2.18	2.30	6.02	8.41	9.56	3.38	2.66	2.33	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	43.08	40.45	39.33	41.31	43.48	56.97	116.50	79.44	41.63	34.10	33.03	34.50	34.00	32.05	34.98	41.25	42.49	131.55	180.21	188.02	63.39	48.66	44.05	37.25
80093	-0.32	-0.31	-0.25	-0.26	-0.29	-0.28	-0.13	-0.02	-0.19	-0.36	-0.45	-0.49	-0.44	-0.37	-0.26	-0.14	-0.04	0.09	0.02	-0.13	-0.10	-0.11	-0.14	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	45.85	43.09	41.82	43.91	46.28	60.71	124.23	84.73	44.17	36.34	34.90	36.22	35.56	33.40	36.25	42.77	44.80	137.35	191.70	199.19	67.22	51.56	46.62	39.56
23611	2.46	2.33	2.24	2.35	2.51	3.46	7.60	5.28	2.35	1.88	1.43	1.23	1.12	0.98	1.02	1.37	2.27	5.89	11.50	11.03	3.73	2.79	2.43	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	44.16	41.53	40.37	42.40	44.65	58.28	118.99	81.33	42.80	35.21	34.12	35.69	35.10	33.08	35.94	42.22	43.41	133.55	183.18	191.54	64.57	49.69	45.00	38.13
323721	0.76	0.77	0.79	0.84	0.89	1.03	2.35	1.88	0.98	0.75	0.65	0.70	0.67	0.65	0.71	0.82	0.88	2.09	2.99	3.38	1.07	0.91	0.81	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	44.16	41.53	40.37	42.40	44.65	58.28	118.99	81.33	42.80	35.21	34.12	35.69	35.10	33.08	35.94	42.22	43.41	133.55	183.18	191.54	64.57	49.69	45.00	38.13
323722	0.76	0.77	0.79	0.84	0.89	1.03	2.35	1.88	0.98	0.75	0.65	0.70	0.67	0.65	0.71	0.82	0.88	2.09	2.99	3.38	1.07	0.91	0.81	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	45.05	42.38	41.09	43.11	45.34	59.28	120.67	82.23	43.18	35.57	34.51	36.09	35.46	33.35	36.18	42.53	43.85	135.34	185.88	194.02	65.36	50.25	45.53	38.65
24018	1.65	1.62	1.51	1.55	1.58	2.03	4.03	2.78	1.36	1.11	1.04	1.10	1.02	0.93	0.95	1.13	1.32	3.88	5.68	5.86	1.86	1.47	1.34	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
CRICKET___VALLEY_CC1	44.44	41.85	40.65	42.69	44.94	58.76	119.89	81.94	43.10	35.53	34.40	35.99	35.41	33.39	36.16	42.44	43.64	134.47	184.64	193.05	65.03	50.03	45.27	38.36
323756	1.05	1.09	1.07	1.13	1.17	1.50	3.25	2.48	1.28	1.07	0.93	1.01	0.98	0.96	0.93	1.05	1.10	3.01	4.44	4.89	1.53	1.26	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	44.44	41.85	40.65	42.69	44.94	58.76	119.89	81.94	43.10	35.53	34.40	35.99	35.41	33.39	36.16	42.44	43.64	134.47	184.64	193.05	65.03	50.03	45.27	38.36
323757	1.05	1.09	1.07	1.13	1.17	1.50	3.25	2.48	1.28	1.07	0.93	1.01	0.98	0.96	0.93	1.05	1.10	3.01	4.44	4.89	1.53	1.26	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	44.44	41.85	40.65	42.69	44.94	58.76	119.89	81.94	43.10	35.53	34.40	35.99	35.41	33.39	36.16	42.44	43.64	134.47	184.64	193.05	65.03	50.03	45.27	38.36
323758	1.05	1.09	1.07	1.13	1.17	1.50	3.25	2.48	1.28	1.07	0.93	1.01	0.98	0.96	0.93	1.05	1.10	3.01	4.44	4.89	1.53	1.26	1.08	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
24180	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	46.55	43.76	42.34	44.34	46.39	60.62	123.54	84.14	43.94	36.14	34.98	36.59	35.75	33.63	36.61	43.28	44.73	138.83	190.81	198.98	66.95	51.34	46.50	39.41
323763	3.16	3.00	2.77	2.78	2.62	3.37	6.91	4.68	2.12	1.67	1.50	1.61	1.31	1.21	1.38	1.89	2.20	7.37	10.62	10.82	3.45	2.57	2.31	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	43.44	40.37	39.23	41.45	43.77	57.37	118.16	79.92	41.76	34.94	34.18	35.18	34.33	32.38	35.16	41.69	43.13	135.83	186.68	194.48	65.60	50.25	45.51	38.20
323619	0.04	-0.39	-0.35	-0.11	0.00	0.12	1.53	0.47	-0.07	0.48	0.70	0.20	-0.11	-0.05	-0.08	0.30	0.59	4.37	6.48	6.32	2.10	1.48	1.31	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	45.07	42.39	41.18	43.27	45.57	59.58	121.72	83.25	43.80	35.98	34.85	36.42	35.80	33.74	36.63	43.09	44.36	136.76	187.65	196.15	66.09	50.82	45.98	38.91
23586	1.68	1.63	1.60	1.71	1.80	2.33	5.09	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.83	5.30	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	45.07	42.39	41.18	43.27	45.57	59.58	121.72	83.25	43.80	35.98	34.85	36.42	35.80	33.74	36.63	43.09	44.36	136.76	187.65	196.15	66.09	50.82	45.98	38.91
23589	1.68	1.63	1.60	1.71	1.80	2.33	5.09	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.83	5.30	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	45.07	42.39	41.18	43.27	45.57	59.58	121.72	83.25	43.80	35.98	34.85	36.42	35.80	33.74	36.63	43.09	44.36	136.76	187.65	196.15	66.09	50.82	45.98	38.91
23590	1.68	1.63	1.60	1.71	1.80	2.33	5.09	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.83	5.30	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	45.07	42.39	41.18	43.27	45.57	59.58	121.72	83.25	43.80	35.98	34.85	36.42	35.80	33.74	36.63	43.09	44.36	136.76	187.65	196.15	66.09	50.82	45.98	38.91
23591	1.68	1.63	1.60	1.71	1.80	2.33	5.09	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.83	5.30	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	45.07	42.39	41.18	43.27	45.57	59.58	121.71	83.25	43.80	35.98	34.85	36.41	35.80	33.74	36.63	43.09	44.37	136.76	187.65	196.16	66.09	50.82	45.97	38.91
23592	1.68	1.63	1.60	1.71	1.80	2.33	5.08	3.79	1.97	1.52	1.38	1.43	1.37	1.32	1.40	1.70	1.84	5.31	7.45	8.00	2.59	2.05	1.78	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	46.24	43.47	42.08	44.08	46.15	60.31	122.87	83.70	43.74	35.97	34.85	36.44	35.60	33.52	36.47	43.11	44.55	138.08	189.80	197.94	66.62	51.12	46.30	39.26
323810	2.84	2.71	2.50	2.52	2.38	3.05	6.24	4.24	1.91	1.51	1.37	1.45	1.17	1.10	1.24	1.71	2.01	6.62	9.60	9.79	3.12	2.34	2.10	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	44.82	42.16	40.95	43.03	45.33	59.25	121.00	82.72	43.45	35.70	34.59	36.16	35.57	33.55	36.44	42.86	44.09	135.99	186.64	195.14	65.76	50.59	45.77	38.74
23610	1.42	1.40	1.37	1.47	1.56	2.00	4.37	3.27	1.62	1.24	1.12	1.18	1.13	1.12	1.21	1.47	1.56	4.53	6.44	6.98	2.27	1.82	1.57	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEERFILD_69_KV_DEERFILD LD	45.06	42.58	41.04	43.31	46.09	59.82	121.42	83.64	44.07	35.89	34.83	36.25	35.30	33.34	36.49	43.07	44.46	137.00	187.58	195.44	67.11	52.40	47.29	39.86
355887	1.67	1.82	1.46	1.75	2.32	2.57	4.79	4.18	2.24	1.43	1.35	1.27	0.87	0.92	1.26	1.67	1.93	5.54	7.38	7.28	3.61	3.63	3.10	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	44.04	41.42	40.24	42.27	44.53	58.20	118.85	81.01	42.65	35.09	33.99	35.55	35.04	33.03	35.95	42.23	43.46	134.43	184.19	192.40	64.83	49.78	45.05	38.14
323621	0.65	0.66	0.66	0.71	0.76	0.95	2.22	1.56	0.83	0.63	0.51	0.56	0.60	0.61	0.72	0.83	0.93	2.97	3.99	4.24	1.33	1.01	0.86	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	43.40	40.76	39.58	41.57	43.81	57.30	116.82	79.54	41.81	34.46	33.47	34.99	34.44	32.42	35.20	41.38	42.61	131.60	180.51	188.45	63.53	48.82	44.24	37.47
355931	0.00	0.00	0.00	0.01	0.04	0.05	0.19	0.08	-0.02	0.00	0.00	0.01	0.00	-0.01	-0.03	-0.01	0.08	0.14	0.31	0.29	0.03	0.05	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	43.54	41.02	39.73	41.71	43.94	57.47	117.42	80.16	41.62	33.68	32.68	34.33	33.53	31.59	34.38	40.77	42.60	132.09	181.65	189.67	63.90	49.08	44.32	37.58
23807	0.15	0.26	0.16	0.15	0.17	0.21	0.79	0.70	-0.21	-0.78	-0.79	-0.65	-0.90	-0.83	-0.86	-0.63	0.06	0.63	1.46	1.51	0.40	0.30	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	41.11	38.64	37.72	39.58	41.61	54.73	110.81	75.30	39.99	33.04	31.95	33.52	33.06	31.28	34.11	40.00	40.69	125.93	170.66	177.72	59.91	45.90	41.77	35.34
55889	-2.28	-2.12	-1.86	-1.99	-2.16	-2.52	-5.83	-4.15	-1.84	-1.42	-1.53	-1.46	-1.38	-1.14	-1.12	-1.39	-1.84	-5.53	-9.53	-10.44	-3.59	-2.88	-2.43	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	41.11	38.64	37.72	39.58	41.61	54.73	110.81	75.30	39.99	33.04	31.95	33.52	33.06	31.28	34.11	40.00	40.69	125.93	170.66	177.72	59.91	45.90	41.77	35.34
23563	-2.28	-2.12	-1.86	-1.99	-2.16	-2.52	-5.83	-4.15	-1.84	-1.42	-1.53	-1.46	-1.38	-1.14	-1.12	-1.39	-1.84	-5.53	-9.53	-10.44	-3.59	-2.88	-2.43	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	41.11	38.64	37.72	39.58	41.61	54.73	110.81	75.30	39.99	33.04	31.95	33.52	33.06	31.28	34.11	40.00	40.69	125.93	170.66	177.72	59.91	45.90	41.77	35.34
23564	-2.28	-2.12	-1.86	-1.99	-2.16	-2.52	-5.83	-4.15	-1.84	-1.42	-1.53	-1.46	-1.38	-1.14	-1.12	-1.39	-1.84	-5.53	-9.53	-10.44	-3.59	-2.88	-2.43	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	40.88	38.41	37.51	39.35	41.33	54.35	109.83	74.61	39.66	32.80	31.72	33.29	32.85	31.07	33.87	39.74	40.41	124.99	169.41	176.58	59.56	45.66	41.59	35.21
23565	-2.51	-2.35	-2.07	-2.21	-2.44	-2.90	-6.80	-4.85	-2.16	-1.66	-1.75	-1.69	-1.59	-1.36	-1.37	-1.66	-2.12	-6.47	-10.79	-11.58	-3.94	-3.12	-2.60	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	40.88	38.41	37.51	39.35	41.33	54.35	109.83	74.61	39.66	32.80	31.72	33.29	32.85	31.07	33.87	39.74	40.41	124.99	169.41	176.58	59.56	45.66	41.59	35.21
23566	-2.51	-2.35	-2.07	-2.21	-2.44	-2.90	-6.80	-4.85	-2.16	-1.66	-1.75	-1.69	-1.59	-1.36	-1.37	-1.66	-2.12	-6.47	-10.79	-11.58	-3.94	-3.12	-2.60	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	44.91	42.25	41.02	43.10	45.41	59.29	121.03	82.87	43.72	35.98	34.89	36.49	35.85	33.79	36.69	43.13	44.29	136.11	186.61	195.12	65.81	50.65	45.82	38.84
345000	1.51	1.50	1.44	1.54	1.64	2.04	4.40	3.42	1.89	1.52	1.41	1.50	1.41	1.37	1.46	1.73	1.76	4.66	6.41	6.97	2.31	1.88	1.63	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	44.74	42.08	40.90	42.97	45.25	59.12	120.77	82.58	43.43	35.67	34.56	36.13	35.51	33.46	36.36	42.76	43.99	135.60	185.98	194.49	65.55	50.42	45.64	38.65
345009	1.35	1.32	1.32	1.41	1.48	1.87	4.14	3.12	1.60	1.21	1.08	1.14	1.07	1.04	1.12	1.36	1.46	4.14	5.79	6.33	2.06	1.65	1.44	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

E179THST_138_KV_TB4_REV_LBMP_J	44.99	42.33	41.21	43.28	45.64	59.59	121.61	83.23	43.82	36.04	34.94	36.55	35.88	33.81	36.71	43.10	44.27	135.82	186.39	194.98	65.80	50.73	45.84	39.08
345001	1.60	1.57	1.62	1.72	1.87	2.34	4.97	3.77	1.99	1.57	1.46	1.56	1.44	1.39	1.47	1.71	1.73	4.36	6.19	6.82	2.31	1.96	1.64	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
E179THST_13_KV_LOAD	45.15	42.48	41.34	43.41	45.78	59.81	122.05	83.56	44.01	36.19	35.08	36.69	36.04	33.95	36.87	43.28	44.46	136.45	187.22	195.92	66.08	50.95	46.03	39.23
356214	1.76	1.72	1.76	1.85	2.01	2.56	5.42	4.11	2.18	1.72	1.61	1.70	1.59	1.52	1.63	1.89	1.93	4.99	7.02	7.76	2.59	2.18	1.84	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
EAST HAMPTON___GT	44.15	41.72	40.19	42.54	45.37	58.98	119.53	82.54	43.69	35.48	34.37	35.66	34.52	32.65	35.77	42.15	43.56	134.47	184.16	192.00	66.51	52.73	47.69	40.14
23717	0.75	0.96	0.61	0.98	1.61	1.73	2.90	3.08	1.87	1.02	0.90	0.68	0.08	0.22	0.54	0.75	1.02	3.01	3.96	3.84	3.01	3.95	3.49	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	44.86	42.24	41.09	43.20	45.52	59.45	121.36	83.18	44.04	36.23	35.12	36.73	36.07	34.00	36.92	43.40	44.53	136.59	187.16	195.55	66.02	50.82	45.95	38.95
23660	1.46	1.48	1.51	1.64	1.76	2.21	4.73	3.72	2.22	1.77	1.65	1.75	1.63	1.58	1.68	2.00	2.00	5.13	6.96	7.39	2.53	2.04	1.75	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	44.86	42.24	41.09	43.20	45.52	59.45	121.36	83.18	44.04	36.23	35.12	36.73	36.07	34.00	36.92	43.40	44.53	136.59	187.16	195.55	66.02	50.82	45.95	38.95
23524	1.46	1.48	1.51	1.64	1.76	2.21	4.73	3.72	2.22	1.77	1.65	1.75	1.63	1.58	1.68	2.00	2.00	5.13	6.96	7.39	2.53	2.04	1.75	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	44.80	42.16	40.97	43.04	45.35	59.21	120.91	82.77	43.62	35.88	34.78	36.37	35.74	33.69	36.59	43.00	44.17	135.78	186.14	194.63	65.65	50.52	45.72	38.74
345002	1.40	1.40	1.39	1.48	1.58	1.96	4.27	3.31	1.79	1.41	1.30	1.38	1.30	1.27	1.35	1.60	1.64	4.32	5.94	6.47	2.15	1.75	1.53	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	44.00	41.58	40.06	42.41	45.24	58.82	119.19	82.33	43.60	35.40	34.30	35.56	34.41	32.54	35.65	42.00	43.41	134.07	183.61	191.41	66.37	52.72	47.70	40.14
23722	0.61	0.82	0.48	0.85	1.47	1.57	2.56	2.88	1.78	0.94	0.83	0.58	-0.03	0.12	0.42	0.60	0.88	2.61	3.41	3.26	2.88	3.94	3.50	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	46.16	43.31	42.08	44.21	46.64	61.13	125.27	85.34	44.18	35.36	34.39	35.88	35.18	33.32	36.38	43.59	45.30	142.17	195.06	203.59	68.63	52.53	47.49	40.01
323840	2.77	2.55	2.50	2.65	2.87	3.88	8.63	5.89	2.36	0.90	0.92	0.90	0.74	0.90	1.15	2.19	2.77	10.71	14.86	15.44	5.13	3.76	3.30	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	43.24	40.40	39.26	41.36	43.60	57.15	117.09	79.57	41.68	34.54	33.70	34.88	34.16	32.19	35.02	41.41	42.68	133.32	182.90	190.68	64.35	49.41	44.74	37.68
323781	-0.16	-0.36	-0.32	-0.21	-0.17	-0.10	0.46	0.11	-0.15	0.08	0.22	-0.10	-0.28	-0.23	-0.22	0.01	0.15	1.86	2.70	2.52	0.85	0.64	0.54	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	44.89	42.24	41.08	43.19	45.50	59.44	121.36	83.16	43.92	36.13	35.02	36.62	35.96	33.90	36.80	43.30	44.44	136.39	186.88	195.34	65.90	50.74	45.87	38.90
323558	1.49	1.48	1.50	1.63	1.73	2.19	4.73	3.70	2.10	1.67	1.55	1.64	1.52	1.48	1.57	1.91	1.91	4.93	6.68	7.18	2.40	1.97	1.68	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	44.86	42.24	41.09	43.20	45.52	59.45	121.36	83.18	44.04	36.23	35.12	36.73	36.07	34.00	36.92	43.40	44.53	136.59	187.16	195.55	66.02	50.82	45.95	38.95
323559	1.46	1.48	1.51	1.64	1.76	2.21	4.73	3.72	2.22	1.77	1.65	1.75	1.63	1.58	1.68	2.00	2.00	5.13	6.96	7.39	2.53	2.04	1.75	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	44.15	41.50	40.34	42.36	44.65	58.39	119.42	81.62	42.83	35.09	33.95	35.41	34.78	32.79	35.66	42.03	43.46	134.14	183.99	192.45	64.86	49.83	45.07	38.12
23607	0.76	0.74	0.76	0.80	0.88	1.14	2.79	2.16	1.00	0.63	0.48	0.43	0.34	0.36	0.42	0.63	0.93	2.68	3.79	4.29	1.36	1.05	0.87	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	40.70	38.67	37.86	39.68	41.52	54.50	112.14	76.82	40.64	33.02	31.73	33.24	32.84	31.30	34.45	40.58	41.21	128.21	175.34	181.80	60.85	46.99	42.67	35.96
323820	-2.69	-2.09	-1.72	-1.88	-2.25	-2.75	-4.49	-2.64	-1.18	-1.45	-1.74	-1.74	-1.60	-1.13	-0.78	-0.82	-1.32	-3.24	-4.85	-6.36	-2.65	-1.79	-1.53	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	42.26	39.69	38.59	40.52	42.64	55.88	114.02	77.61	40.81	33.56	32.59	34.03	33.52	31.57	34.40	40.46	41.59	128.76	176.24	183.95	62.02	47.60	43.14	36.51
80188	-1.14	-1.07	-0.98	-1.04	-1.13	-1.37	-2.62	-1.85	-1.02	-0.90	-0.88	-0.95	-0.92	-0.85	-0.84	-0.94	-0.95	-2.70	-3.96	-4.21	-1.47	-1.18	-1.05	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	45.24	42.60	41.30	43.46	45.90	59.90	122.06	83.59	43.93	36.04	34.96	36.60	35.89	33.86	36.92	43.44	44.67	137.00	187.68	196.68	66.50	51.16	46.29	39.20
24086	1.84	1.84	1.72	1.90	2.13	2.65	5.42	4.14	2.10	1.58	1.49	1.61	1.46	1.44	1.69	2.04	2.13	5.54	7.48	8.52	3.01	2.39	2.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELLENBURG_WT_PWR	44.65	42.00	40.65	42.68	44.99	58.70	119.00	80.94	42.65	35.06	34.04	35.42	34.77	32.73	35.77	42.18	43.29	135.07	185.33	193.65	65.66	50.11	45.21	38.34
323604	1.26	1.25	1.07	1.12	1.22	1.45	2.36	1.49	0.83	0.60	0.57	0.44	0.34	0.31	0.54	0.79	0.76	3.61	5.13	5.49	2.16	1.33	1.01	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	40.23	37.80	36.87	38.65	40.57	53.35	107.07	72.67	38.89	32.17	31.13	32.71	32.27	30.47	33.18	38.96	39.58	122.53	165.98	173.31	58.60	45.00	41.05	34.77
345012	-3.17	-2.96	-2.71	-2.91	-3.20	-3.90	-9.56	-6.78	-2.94	-2.29	-2.34	-2.27	-2.17	-1.95	-2.05	-2.43	-2.95	-8.93	-14.22	-14.85	-4.89	-3.78	-3.14	-2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	44.38	41.77	40.53	42.54	44.79	58.35	118.53	80.85	42.65	35.20	34.18	35.74	35.16	33.08	35.87	42.06	43.21	132.80	182.53	190.39	64.19	49.46	44.92	38.21
323656	0.98	1.01	0.94	0.98	1.02	1.09	1.90	1.39	0.82	0.74	0.70	0.75	0.72	0.66	0.64	0.66	0.68	1.34	2.33	2.24	0.70	0.69	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	44.38	41.77	40.53	42.54	44.79	58.35	118.53	80.85	42.65	35.20	34.18	35.74	35.16	33.08	35.87	42.06	43.21	132.80	182.53	190.39	64.19	49.46	44.92	38.21
323658	0.98	1.01	0.94	0.98	1.02	1.09	1.90	1.39	0.82	0.74	0.70	0.75	0.72	0.66	0.64	0.66	0.68	1.34	2.33	2.24	0.70	0.69	0.73	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	45.16	42.71	41.30	43.32	45.35	58.83	121.10	82.81	43.21	34.72	33.36	34.70	34.39	32.65	35.96	43.05	45.36	142.20	195.50	203.78	68.62	52.23	46.66	39.29
80156	1.76	1.95	1.72	1.76	1.58	1.58	4.47	3.35	1.39	0.26	-0.11	-0.29	-0.05	0.22	0.73	1.65	2.83	10.75	15.30	15.62	5.13	3.45	2.46	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	41.27	38.76	37.79	39.63	41.60	54.68	109.91	74.64	39.86	32.99	31.89	33.53	33.10	31.28	34.08	40.02	40.69	125.94	170.70	178.34	60.20	46.18	42.08	35.62
80199	-2.13	-2.00	-1.79	-1.93	-2.17	-2.57	-6.72	-4.82	-1.96	-1.47	-1.58	-1.46	-1.34	-1.14	-1.15	-1.38	-1.85	-5.52	-9.50	-9.81	-3.30	-2.60	-2.12	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	40.59	38.16	37.22	39.04	40.98	53.89	108.23	73.50	39.27	32.49	31.41	33.01	32.58	30.76	33.53	39.36	40.02	123.88	167.93	175.37	58.15	45.48	41.47	35.11
323693	-2.81	-2.60	-2.36	-2.52	-2.79	-3.36	-8.40	-5.96	-2.56	-1.97	-2.07	-1.97	-1.86	-1.67	-1.70	-2.03	-2.51	-7.58	-12.26	-12.78	-4.19	-3.29	-2.72	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	44.88	42.13	40.95	43.05	45.39	59.38	121.55	82.78	43.38	35.61	34.48	36.01	35.46	33.50	36.55	43.30	44.65	138.88	190.11	198.52	66.91	51.27	46.35	39.08
80157	1.49	1.37	1.37	1.49	1.62	2.13	4.92	3.32	1.55	1.15	1.01	1.03	1.03	1.07	1.31	1.90	2.11	7.43	9.91	10.36	3.41	2.50	2.16	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	43.33	40.71	39.57	41.54	43.71	57.26	117.11	79.85	41.76	34.07	32.90	34.35	33.86	32.01	35.04	41.42	42.76	132.58	181.85	189.85	63.99	49.06	44.37	37.49
345029	-0.07	-0.05	-0.01	-0.02	-0.06	0.01	0.48	0.39	-0.07	-0.39	-0.57	-0.63	-0.57	-0.42	-0.19	0.02	0.22	1.12	1.65	1.69	0.49	0.28	0.17	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	43.33	40.71	39.57	41.54	43.71	57.26	117.11	79.85	41.76	34.07	32.90	34.35	33.86	32.01	35.04	41.42	42.76	132.58	181.85	189.85	63.99	49.06	44.37	37.49
80207	-0.07	-0.05	-0.01	-0.02	-0.06	0.01	0.48	0.39	-0.07	-0.39	-0.57	-0.63	-0.57	-0.42	-0.19	0.02	0.22	1.12	1.65	1.69	0.49	0.28	0.17	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	42.04	39.47	38.36	40.29	42.41	55.56	113.28	77.24	40.66	33.49	32.53	33.95	33.43	31.47	34.22	40.26	41.38	127.98	175.12	182.74	61.64	47.33	42.92	36.32
356179	-1.35	-1.29	-1.22	-1.28	-1.36	-1.69	-3.35	-2.22	-1.16	-0.97	-0.95	-1.03	-1.01	-0.95	-1.01	-1.14	-1.15	-3.48	-5.08	-5.42	-1.86	-1.44	-1.27	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	45.60	42.78	41.58	43.69	46.08	60.34	123.44	83.99	43.76	35.76	34.62	36.15	35.50	33.53	36.52	43.52	44.92	140.13	191.98	200.40	67.59	51.79	46.88	39.51
24051	2.20	2.02	2.00	2.13	2.32	3.09	6.81	4.54	1.94	1.30	1.14	1.17	1.07	1.11	1.29	2.12	2.39	8.67	11.78	12.25	4.10	3.01	2.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	43.54	41.02	39.73	41.71	43.94	57.47	117.42	80.16	41.62	33.68	32.68	34.33	33.53	31.59	34.38	40.77	42.60	132.09	181.65	189.67	63.90	49.08	44.32	37.58
24050	0.15	0.26	0.16	0.15	0.17	0.21	0.79	0.70	-0.21	-0.78	-0.79	-0.65	-0.90	-0.83	-0.86	-0.63	0.06	0.63	1.46	1.51	0.40	0.30	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	44.59	41.96	40.77	42.82	45.10	58.92	120.25	82.22	43.29	35.63	34.53	36.12	35.52	33.48	36.33	42.66	43.86	134.96	185.17	193.62	65.26	50.22	45.45	38.51
23776	1.19	1.20	1.19	1.26	1.33	1.67	3.62	2.76	1.47	1.17	1.06	1.14	1.08	1.05	1.10	1.26	1.33	3.49	4.97	5.47	1.76	1.44	1.26	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	45.50	42.91	41.51	43.54	45.85	59.57	120.43	81.86	43.17	35.29	34.22	35.47	34.69	32.62	35.81	42.37	43.66	136.66	187.19	196.29	66.86	50.85	45.74	38.89
323796	2.11	2.16	1.93	1.97	2.08	2.32	3.80	2.41	1.34	0.83	0.74	0.49	0.25	0.20	0.58	0.98	1.13	5.21	6.99	8.13	3.36	2.08	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	45.50	42.91	41.51	43.54	45.85	59.57	120.43	81.86	43.17	35.29	34.22	35.47	34.69	32.62	35.81	42.37	43.66	136.66	187.19	196.29	66.86	50.85	45.74	38.89
323797	2.11	2.16	1.93	1.97	2.08	2.32	3.80	2.41	1.34	0.83	0.74	0.49	0.25	0.20	0.58	0.98	1.13	5.21	6.99	8.13	3.36	2.08	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	45.68	43.01	41.72	43.91	46.38	60.56	123.54	84.56	44.42	36.45	35.33	36.96	36.26	34.22	37.32	43.92	45.20	138.75	190.12	199.30	67.39	51.81	46.85	39.64
23548	2.29	2.26	2.14	2.35	2.62	3.31	6.91	5.10	2.60	1.98	1.86	1.98	1.83	1.80	2.09	2.52	2.67	7.29	9.92	11.15	3.90	3.03	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	44.90	42.25	41.10	43.20	45.51	59.45	121.39	83.18	43.90	36.11	35.00	36.60	35.94	33.88	36.78	43.24	44.39	136.28	186.78	195.23	65.88	50.72	45.87	38.92
345003	1.50	1.49	1.52	1.64	1.75	2.20	4.76	3.73	2.07	1.65	1.53	1.61	1.50	1.46	1.54	1.84	1.86	4.82	6.58	7.08	2.38	1.94	1.68	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.92	42.27	41.12	43.22	45.54	59.48	121.42	83.23	43.92	36.11	35.01	36.61	35.94	33.89	36.78	43.26	44.40	136.35	186.87	195.35	65.90	50.74	45.89	38.91
345016	1.53	1.51	1.54	1.65	1.77	2.23	4.78	3.78	2.10	1.65	1.54	1.62	1.51	1.46	1.55	1.86	1.86	4.89	6.67	7.19	2.41	1.97	1.69	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.88	42.23	41.08	43.18	45.50	59.42	121.30	83.15	43.89	36.09	34.99	36.57	35.92	33.85	36.76	43.22	44.36	136.23	186.69	195.16	65.84	50.69	45.84	38.88
345017	1.49	1.47	1.50	1.62	1.73	2.18	4.67	3.70	2.06	1.63	1.51	1.59	1.48	1.43	1.53	1.83	1.83	4.77	6.49	7.00	2.34	1.92	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	44.85	42.21	41.06	43.15	45.46	59.39	121.23	83.08	43.85	36.05	34.95	36.54	35.88	33.82	36.73	43.18	44.32	136.11	186.51	195.02	65.78	50.66	45.81	38.86
323566	1.46	1.45	1.48	1.59	1.69	2.14	4.60	3.62	2.02	1.58	1.48	1.56	1.45	1.40	1.49	1.78	1.79	4.65	6.31	6.87	2.28	1.88	1.61	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	43.73	40.97	39.83	41.85	44.07	57.79	118.34	80.97	42.32	34.58	33.57	35.04	34.51	32.46	35.36	41.87	43.22	134.16	183.67	191.60	64.59	49.57	44.83	37.81
24204	0.34	0.21	0.25	0.29	0.30	0.54	1.71	1.51	0.50	0.12	0.09	0.05	0.07	0.04	0.12	0.47	0.69	2.70	3.47	3.44	1.09	0.79	0.64	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
23856	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	41.52	39.00	37.89	39.79	41.90	54.85	111.74	76.14	40.11	33.08	32.15	33.56	33.05	31.09	33.78	39.71	40.80	126.13	172.67	180.24	60.83	46.71	42.34	35.85
23598	-1.87	-1.75	-1.69	-1.77	-1.87	-2.40	-4.90	-3.32	-1.71	-1.38	-1.32	-1.43	-1.39	-1.34	-1.45	-1.69	-1.73	-5.33	-7.53	-7.92	-2.66	-2.07	-1.85	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLOWRFLD_69_KV_BK1	45.63	43.03	41.58	43.77	46.39	60.31	122.64	84.16	44.21	36.13	35.09	36.64	35.88	33.86	37.03	43.72	45.04	138.36	189.59	198.03	67.28	51.82	46.78	39.54
356044	2.24	2.27	2.00	2.21	2.62	3.06	6.01	4.70	2.38	1.67	1.62	1.66	1.45	1.44	1.79	2.32	2.50	6.90	9.39	9.88	3.79	3.05	2.59	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	45.14	42.46	41.25	43.34	45.65	59.69	121.95	83.41	43.88	36.05	34.91	36.48	35.87	33.80	36.70	43.18	44.46	137.03	188.05	196.54	66.22	50.92	46.05	38.99
345010	1.75	1.70	1.67	1.78	1.88	2.44	5.32	3.95	2.06	1.59	1.44	1.50	1.44	1.38	1.47	1.79	1.93	5.57	7.85	8.38	2.73	2.15	1.86	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	44.24	41.60	40.39	42.40	44.66	58.42	119.13	81.25	42.68	35.13	34.08	35.59	35.02	32.97	35.72	41.76	43.12	132.94	182.71	190.64	64.26	49.40	44.79	38.10
23900	0.84	0.84	0.81	0.84	0.89	1.17	2.50	1.79	0.86	0.67	0.61	0.61	0.59	0.55	0.48	0.36	0.59	1.48	2.51	2.48	0.76	0.63	0.60	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	44.40	41.12	39.93	42.30	44.73	58.69	121.47	81.91	42.66	35.85	35.09	35.92	34.91	32.95	35.72	42.49	44.12	140.24	193.19	201.20	67.84	51.85	46.93	39.28
23780	1.01	0.36	0.35	0.73	0.96	1.44	4.84	2.45	0.83	1.39	1.61	0.94	0.47	0.53	0.49	1.10	1.59	8.78	12.99	13.05	4.35	3.07	2.74	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	59.34	58.74	58.04	58.16	58.33	61.16	122.09	108.68	470.43	53.47	91.49	48.95	87.48	34.09	36.97	102.96	102.64	155.21	186.31	204.94	115.48	113.74	116.78	95.21
323835	1.84	1.83	1.90	2.01	2.13	2.62	5.46	4.26	2.33	1.92	1.77	1.87	1.75	1.65	1.73	2.10	2.12	5.39	7.15	8.43	2.90	2.30	2.00	1.73
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
FPL FAR_ROCK_GT1	45.68	43.01	41.71	43.91	46.38	60.56	123.57	84.57	44.42	36.45	35.33	36.96	36.26	34.23	37.32	43.92	45.21	138.74	190.12	199.30	67.39	51.81	46.84	39.64
24212	2.29	2.25	2.13	2.35	2.61	3.31	6.94	5.11	2.60	1.98	1.86	1.98	1.82	1.80	2.09	2.52	2.67	7.28	9.92	11.15	3.90	3.03	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	45.68	43.01	41.71	43.91	46.38	60.56	123.57	84.57	44.42	36.45	35.33	36.96	36.26	34.23	37.32	43.92	45.21	138.74	190.12	199.30	67.39	51.81	46.84	39.64
23815	2.29	2.25	2.13	2.35	2.61	3.31	6.94	5.11	2.60	1.98	1.86	1.98	1.82	1.80	2.09	2.52	2.67	7.28	9.92	11.15	3.90	3.03	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	45.39	42.60	41.22	43.29	45.61	59.54	121.00	82.30	43.34	35.72	34.74	36.16	35.54	33.43	36.47	42.92	44.07	138.00	189.14	197.51	67.00	51.21	46.22	39.10
24054	1.99	1.85	1.65	1.73	1.84	2.29	4.37	2.84	1.51	1.26	1.27	1.18	1.11	1.01	1.24	1.52	1.53	6.54	8.94	9.35	3.50	2.43	2.03	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	45.47	42.81	41.48	43.66	46.12	60.21	122.37	83.73	43.97	36.04	34.85	36.60	35.87	33.83	36.93	43.59	44.88	137.29	188.20	197.81	66.91	51.47	46.58	39.41
23764	2.08	2.05	1.90	2.10	2.36	2.96	5.74	4.28	2.14	1.58	1.38	1.62	1.43	1.41	1.70	2.19	2.34	5.83	8.00	9.66	3.41	2.70	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	45.47	42.81	41.48	43.66	46.12	60.21	122.37	83.73	43.97	36.04	34.85	36.60	35.87	33.83	36.93	43.59	44.88	137.29	188.20	197.81	66.91	51.47	46.58	39.41
23818	2.08	2.05	1.90	2.10	2.36	2.96	5.74	4.28	2.14	1.58	1.38	1.62	1.43	1.41	1.70	2.19	2.34	5.83	8.00	9.66	3.41	2.70	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	59.32	58.71	58.03	58.15	58.30	61.11	122.00	108.65	470.36	53.40	91.42	48.89	87.39	34.00	36.87	102.89	102.60	155.00	185.99	204.99	115.58	113.76	116.78	95.19
356253	1.82	1.80	1.89	1.99	2.10	2.57	5.36	4.23	2.26	1.85	1.70	1.81	1.66	1.57	1.63	2.03	2.09	5.18	6.83	8.48	3.00	2.32	2.00	1.70
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
FULTON COGEN____	42.95	40.26	39.14	41.13	43.32	56.83	116.16	79.15	41.55	34.24	33.28	34.60	34.01	32.05	34.91	41.14	42.36	131.51	180.15	187.71	63.28	48.56	43.97	37.14
23766	-0.45	-0.50	-0.44	-0.43	-0.45	-0.42	-0.48	-0.31	-0.27	-0.23	-0.19	-0.38	-0.43	-0.38	-0.32	-0.25	-0.17	0.05	-0.05	-0.44	-0.21	-0.21	-0.22	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	45.73	42.93	41.68	43.80	46.17	60.50	123.79	84.27	43.60	35.46	34.29	36.00	35.20	33.20	36.12	43.27	44.85	140.28	192.45	200.84	67.71	51.87	46.91	39.58
323630	2.34	2.17	2.10	2.23	2.40	3.25	7.15	4.81	1.78	1.00	0.81	1.02	0.76	0.77	0.89	1.87	2.32	8.82	12.25	12.69	4.21	3.09	2.72	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	47.34	44.51	42.99	44.96	46.83	61.14	124.56	84.85	44.28	36.37	35.18	36.83	35.94	33.85	36.83	43.64	45.09	140.21	192.85	200.95	67.55	51.77	46.87	39.73
24184	3.95	3.75	3.41	3.40	3.06	3.89	7.93	5.40	2.45	1.91	1.71	1.85	1.50	1.43	1.60	2.24	2.56	8.75	12.65	12.80	4.06	2.99	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	40.45	38.01	37.10	38.88	40.82	53.68	107.85	73.22	39.12	32.35	31.29	32.88	32.45	30.64	33.39	39.21	39.85	123.34	167.12	174.48	58.99	45.27	41.29	34.97
24039	-2.95	-2.75	-2.48	-2.68	-2.95	-3.57	-8.78	-6.24	-2.71	-2.11	-2.18	-2.11	-1.99	-1.78	-1.84	-2.19	-2.68	-8.12	-13.07	-13.68	-4.51	-3.50	-2.90	-2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	40.63	38.18	37.25	39.05	40.99	53.92	108.36	73.56	39.31	32.51	31.46	33.05	32.62	30.80	33.56	39.41	40.07	124.08	168.10	175.57	59.36	45.54	41.51	35.14
355827	-2.76	-2.58	-2.33	-2.51	-2.78	-3.34	-8.27	-5.90	-2.51	-1.94	-2.01	-1.93	-1.82	-1.63	-1.67	-1.99	-2.47	-7.38	-12.10	-12.58	-4.14	-3.23	-2.68	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	42.26	39.66	38.55	40.50	42.62	55.83	113.88	77.59	40.81	33.60	32.64	34.06	33.53	31.58	34.36	40.42	41.57	128.63	176.07	183.75	61.96	47.58	43.14	36.49
80723	-1.14	-1.09	-1.02	-1.07	-1.15	-1.42	-2.75	-1.87	-1.02	-0.86	-0.83	-0.93	-0.91	-0.84	-0.87	-0.98	-0.96	-2.83	-4.13	-4.40	-1.54	-1.19	-1.06	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	40.58	38.13	37.21	39.00	40.94	53.85	108.17	73.43	39.25	32.47	31.40	32.99	32.56	30.75	33.50	39.34	39.99	123.82	167.79	175.21	59.24	45.45	41.44	35.08
23808	-2.82	-2.63	-2.37	-2.56	-2.83	-3.39	-8.46	-6.02	-2.58	-1.99	-2.07	-1.99	-1.88	-1.68	-1.73	-2.06	-2.55	-7.64	-12.41	-12.95	-4.26	-3.33	-2.76	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	44.08	41.46	40.26	42.26	44.51	58.20	118.59	80.85	42.55	35.05	34.01	35.58	35.03	32.97	35.75	41.83	43.08	132.66	182.12	190.18	64.10	49.30	44.70	37.98
24183	0.69	0.70	0.68	0.70	0.74	0.94	1.96	1.40	0.72	0.59	0.54	0.59	0.59	0.55	0.52	0.43	0.55	1.20	1.93	2.03	0.60	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	44.05	41.41	40.24	42.25	44.48	58.15	118.51	80.73	42.57	35.04	34.00	35.68	35.22	33.18	36.01	42.02	43.21	133.04	182.49	190.86	64.27	49.48	44.82	38.00
23756	0.65	0.65	0.66	0.69	0.71	0.90	1.88	1.28	0.74	0.58	0.52	0.69	0.78	0.76	0.78	0.62	0.68	1.59	2.29	2.71	0.78	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	44.05	41.41	40.24	42.25	44.48	58.15	118.51	80.73	42.57	35.04	34.00	35.68	35.22	33.18	36.01	42.02	43.21	133.04	182.49	190.86	64.27	49.48	44.82	38.00
23757	0.65	0.65	0.66	0.69	0.71	0.90	1.88	1.28	0.74	0.58	0.52	0.69	0.78	0.76	0.78	0.62	0.68	1.59	2.29	2.71	0.78	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	44.05	41.41	40.24	42.25	44.48	58.15	118.51	80.73	42.57	35.04	34.00	35.68	35.22	33.18	36.01	42.02	43.21	133.04	182.49	190.86	64.27	49.48	44.82	38.00
23758	0.65	0.65	0.66	0.69	0.71	0.90	1.88	1.28	0.74	0.58	0.52	0.69	0.78	0.76	0.78	0.62	0.68	1.59	2.29	2.71	0.78	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	44.05	41.41	40.24	42.25	44.48	58.15	118.51	80.73	42.57	35.04	34.00	35.68	35.22	33.18	36.01	42.02	43.21	133.04	182.49	190.86	64.27	49.48	44.82	38.00
23759	0.65	0.65	0.66	0.69	0.71	0.90	1.88	1.28	0.74	0.58	0.52	0.69	0.78	0.76	0.78	0.62	0.68	1.59	2.29	2.71	0.78	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	44.05	41.41	40.24	42.25	44.48	58.15	118.51	80.72	42.57	35.04	34.00	35.68	35.22	33.18	36.02	42.02	43.22	133.04	182.48	190.86	64.27	49.48	44.82	38.00
23599	0.65	0.66	0.66	0.69	0.71	0.90	1.88	1.27	0.74	0.58	0.53	0.69	0.78	0.76	0.78	0.62	0.69	1.59	2.29	2.71	0.78	0.71	0.63	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	39.54	37.14	36.16	37.95	39.94	52.49	106.35	72.41	38.30	31.49	30.51	31.95	31.52	29.79	32.45	38.19	39.07	121.01	164.76	171.80	57.67	44.54	40.40	34.17
23603	-3.86	-3.62	-3.42	-3.61	-3.83	-4.75	-10.28	-7.05	-3.52	-2.98	-2.96	-3.04	-2.92	-2.64	-2.79	-3.21	-3.46	-10.45	-15.44	-16.35	-5.41	-4.23	-3.79	-3.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00
GLEN PARK____	44.58	41.29	40.10	42.46	44.91	58.97	122.07	82.40	42.88	36.01	35.20	35.95	34.88	32.91	35.67	42.44	44.12	140.75	194.24	202.30	68.20	52.09	47.13	39.44
23778	1.18	0.53	0.51	0.90	1.15	1.72	5.44	2.95	1.06	1.55	1.72	0.97	0.44	0.49	0.43	1.04	1.59	9.29	14.04	14.15	4.70	3.32	2.94	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	45.20	42.55	41.39	43.48	45.81	59.81	122.14	83.71	44.45	37.31	37.73	37.70	37.80	34.15	37.06	43.53	44.68	137.06	187.94	196.59	66.30	51.07	46.14	39.27
356172	1.80	1.79	1.81	1.92	2.04	2.56	5.51	4.25	2.37	1.93	1.81	1.91	1.78	1.72	1.82	2.13	2.14	5.60	7.74	8.43	2.80	2.29	1.95	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.45	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
GLENWOOD_IC_1_G5	45.43	42.79	41.48	43.64	46.10	60.17	122.61	83.90	43.80	36.04	35.10	36.75	35.93	33.89	36.96	43.50	44.73	137.24	188.10	196.98	66.59	51.23	46.35	39.37
23712	2.03	2.03	1.90	2.07	2.33	2.92	5.98	4.44	1.98	1.58	1.63	1.77	1.50	1.47	1.73	2.10	2.20	5.78	7.90	8.82	3.09	2.46	2.16	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	45.33	42.69	41.38	43.55	45.98	60.01	122.36	83.75	43.94	36.06	34.99	36.67	35.95	33.91	36.97	43.49	44.73	137.25	188.09	196.98	66.60	51.24	46.35	39.28
23688	1.93	1.93	1.80	1.98	2.22	2.77	5.73	4.29	2.12	1.60	1.52	1.69	1.52	1.49	1.73	2.10	2.20	5.79	7.89	8.83	3.10	2.47	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	45.33	42.69	41.38	43.55	45.98	60.01	122.36	83.75	43.94	36.06	34.99	36.67	35.95	33.91	36.97	43.49	44.73	137.25	188.09	196.98	66.60	51.24	46.35	39.28
23689	1.93	1.93	1.80	1.98	2.22	2.77	5.73	4.29	2.12	1.60	1.52	1.69	1.52	1.49	1.73	2.10	2.20	5.79	7.89	8.83	3.10	2.47	2.16	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	45.43	42.79	41.48	43.64	46.10	60.17	122.61	83.92	43.91	36.10	35.10	36.76	35.98	33.93	37.00	43.55	44.79	137.39	188.29	197.23	66.67	51.29	46.40	39.37
23550	2.03	2.03	1.90	2.07	2.33	2.92	5.98	4.47	2.09	1.64	1.63	1.77	1.54	1.51	1.77	2.15	2.26	5.93	8.09	9.08	3.18	2.52	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	45.43	42.79	41.48	43.64	46.10	60.17	122.61	83.92	43.91	36.10	35.10	36.76	35.98	33.93	37.00	43.55	44.79	137.39	188.29	197.23	66.67	51.29	46.40	39.37
23614	2.03	2.03	1.90	2.07	2.33	2.92	5.98	4.47	2.09	1.64	1.63	1.77	1.54	1.51	1.77	2.15	2.26	5.93	8.09	9.08	3.18	2.52	2.21	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	44.67	42.21	40.67	42.99	45.79	59.49	120.72	83.23	43.94	35.75	34.64	36.00	34.96	33.02	36.17	42.66	44.09	135.79	186.13	194.16	66.95	52.66	47.59	40.06
23814	1.28	1.45	1.09	1.43	2.02	2.24	4.08	3.77	2.12	1.28	1.17	1.02	0.52	0.60	0.94	1.27	1.55	4.33	5.94	6.00	3.46	3.88	3.40	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	38.82	36.45	35.57	37.23	39.06	51.34	102.43	69.40	37.30	30.93	30.00	31.52	31.09	29.33	31.89	37.45	37.98	117.39	158.72	165.68	56.27	43.28	39.59	33.74
323697	-4.58	-4.31	-4.01	-4.34	-4.71	-5.91	-14.20	-10.05	-4.53	-3.53	-3.47	-3.46	-3.35	-3.10	-3.35	-3.95	-4.55	-14.07	-21.47	-22.48	-7.23	-5.50	-4.60	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	44.63	42.01	40.87	42.94	45.24	59.08	67.58	70.87	43.60	35.81	34.71	36.28	35.62	33.59	36.46	42.87	44.03	132.50	182.31	193.67	65.37	50.38	45.57	38.66
323567	1.24	1.25	1.29	1.38	1.47	1.83	3.93	3.15	1.77	1.35	1.23	1.29	1.18	1.17	1.23	1.48	1.50	3.68	5.06	5.52	1.87	1.61	1.37	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	41.14	38.62	37.62	39.46	41.50	54.58	110.27	75.05	39.81	32.70	31.59	33.13	32.65	30.98	33.72	39.67	40.51	125.64	171.04	178.41	60.36	46.29	42.07	35.57
80279	-2.25	-2.14	-1.96	-2.11	-2.27	-2.67	-6.36	-4.41	-2.02	-1.76	-1.88	-1.85	-1.79	-1.45	-1.51	-1.73	-2.03	-5.81	-9.15	-9.75	-3.14	-2.49	-2.13	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	44.38	41.71	40.53	42.59	44.88	58.69	119.97	81.80	43.03	35.41	34.31	35.87	35.36	33.35	36.36	42.80	44.11	136.72	187.27	195.58	65.88	50.53	45.69	38.60
323669	0.99	0.95	0.95	1.03	1.11	1.44	3.34	2.34	1.21	0.95	0.83	0.89	0.92	0.92	1.13	1.41	1.58	5.27	7.07	7.42	2.38	1.76	1.49	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	42.60	40.03	38.96	40.94	43.04	56.34	115.09	78.40	41.21	33.92	32.85	34.37	33.87	31.97	34.84	41.00	42.08	130.00	177.72	185.41	62.47	47.92	43.46	36.79
345031	-0.79	-0.73	-0.62	-0.62	-0.73	-0.91	-1.54	-1.06	-0.61	-0.54	-0.62	-0.61	-0.57	-0.45	-0.39	-0.40	-0.46	-1.45	-2.48	-2.75	-1.03	-0.86	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	42.60	40.03	38.96	40.94	43.04	56.34	115.09	78.40	41.21	33.92	32.85	34.37	33.87	31.97	34.84	41.00	42.08	130.00	177.72	185.41	62.47	47.92	43.46	36.79
23579	-0.79	-0.73	-0.62	-0.62	-0.73	-0.91	-1.54	-1.06	-0.61	-0.54	-0.62	-0.61	-0.57	-0.45	-0.39	-0.40	-0.46	-1.45	-2.48	-2.75	-1.03	-0.86	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	42.60	40.03	38.96	40.94	43.04	56.34	115.09	78.40	41.21	33.92	32.85	34.37	33.87	31.97	34.84	41.00	42.08	130.00	177.72	185.41	62.47	47.92	43.46	36.79
23580	-0.79	-0.73	-0.62	-0.62	-0.73	-0.91	-1.54	-1.06	-0.61	-0.54	-0.62	-0.61	-0.57	-0.45	-0.39	-0.40	-0.46	-1.45	-2.48	-2.75	-1.03	-0.86	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24077	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_2	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24078	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_3	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24079	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_4	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24080	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_5	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24084	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_6	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24111	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_7	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24112	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT1_8	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.62	188.02	205.29	115.51	113.83	116.86	95.28
24113	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.80	7.82	8.78	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_1	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24114	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_2	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24115	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_3	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24116	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05

GOWANUS_GT2_4	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24117	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_5	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24118	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_6	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24119	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_7	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24120	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT2_8	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24121	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_1	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24122	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_2	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24123	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_3	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24124	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_4	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24125	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_5	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24126	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_6	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24127	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_7	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24128	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT3_8	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.62	188.02	205.30	115.50	113.82	116.86	95.28
24129	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.82	8.79	2.92	2.39	2.07	1.80
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_1	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24130	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_2	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24131	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05

GOWANUS_GT4_3	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24132	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_4	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24133	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_5	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24134	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_6	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24135	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_7	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24136	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GOWANUS_GT4_8	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
24137	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GREENBSH_115KV_TB3	43.96	41.35	40.14	42.14	44.39	58.03	118.27	80.67	42.44	34.98	33.97	35.52	34.97	32.91	35.66	41.62	42.87	131.94	181.16	189.08	63.73	49.02	44.46	37.84
55895	0.57	0.59	0.56	0.58	0.62	0.78	1.64	1.21	0.62	0.52	0.50	0.54	0.53	0.49	0.42	0.22	0.34	0.48	0.96	0.92	0.23	0.24	0.27	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	42.18	39.67	38.66	40.60	42.66	55.92	113.67	77.62	40.90	33.50	32.30	33.74	33.23	31.55	34.57	40.80	41.86	128.96	175.14	183.24	61.90	47.74	43.31	36.59
80291	-1.22	-1.09	-0.92	-0.97	-1.11	-1.33	-2.96	-1.83	-0.92	-0.96	-1.17	-1.25	-1.20	-0.87	-0.66	-0.60	-0.67	-2.50	-5.06	-4.91	-1.60	-1.03	-0.88	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	42.18	39.67	38.66	40.60	42.66	55.92	113.67	77.62	40.90	33.50	32.30	33.74	33.23	31.55	34.57	40.80	41.86	128.96	175.14	183.24	61.90	47.74	43.31	36.59
23582	-1.22	-1.09	-0.92	-0.97	-1.11	-1.33	-2.96	-1.83	-0.92	-0.96	-1.17	-1.25	-1.20	-0.87	-0.66	-0.60	-0.67	-2.50	-5.06	-4.91	-1.60	-1.03	-0.88	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	42.18	39.67	38.66	40.60	42.66	55.92	113.66	77.64	40.90	33.50	32.30	33.74	33.23	31.55	34.57	40.80	41.86	128.96	175.13	183.26	62.13	47.74	43.31	36.60
23583	-1.22	-1.09	-0.92	-0.97	-1.11	-1.33	-2.97	-1.82	-0.92	-0.96	-1.17	-1.25	-1.20	-0.87	-0.66	-0.60	-0.67	-2.50	-5.07	-4.90	-1.60	-1.03	-0.89	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	45.20	42.62	41.26	43.42	45.92	59.82	121.76	83.34	43.79	35.89	34.82	36.42	35.71	33.70	36.82	43.32	44.55	136.64	187.39	195.98	66.38	51.08	46.22	39.13
55738	1.81	1.86	1.68	1.86	2.15	2.57	5.13	3.88	1.96	1.43	1.35	1.44	1.28	1.27	1.58	1.92	2.02	5.18	7.19	7.83	2.88	2.30	2.02	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
345004	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
GRISSOM___SOLAR	45.66	42.86	41.62	43.71	46.08	60.36	123.48	84.01	43.38	35.24	34.10	35.83	35.01	33.01	35.88	43.03	44.66	139.71	191.72	200.09	67.45	51.69	46.76	39.48
323813	2.26	2.11	2.04	2.15	2.31	3.11	6.85	4.55	1.55	0.78	0.62	0.85	0.57	0.59	0.65	1.63	2.13	8.25	11.52	11.93	3.95	2.92	2.57	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	45.14	42.46	41.25	43.34	45.65	59.69	121.95	83.41	43.88	36.05	34.91	36.48	35.87	33.80	36.70	43.18	44.46	137.03	188.05	196.54	66.22	50.92	46.05	38.99
323602	1.75	1.70	1.67	1.78	1.88	2.44	5.32	3.95	2.06	1.59	1.44	1.50	1.44	1.38	1.47	1.79	1.93	5.57	7.85	8.38	2.73	2.15	1.86	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
80269	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	42.79	40.20	39.08	41.04	43.20	56.63	115.62	78.77	41.34	33.88	32.89	34.30	33.77	31.87	34.78	40.89	42.12	130.72	179.04	186.77	62.97	48.27	43.75	36.98
80303	-0.61	-0.56	-0.50	-0.53	-0.57	-0.62	-1.01	-0.68	-0.49	-0.57	-0.58	-0.69	-0.67	-0.55	-0.46	-0.51	-0.41	-0.74	-1.16	-1.38	-0.53	-0.51	-0.45	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.57	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
323593	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.52	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.37	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	43.51	40.98	39.71	41.70	43.92	57.41	117.27	80.02	41.60	33.72	32.73	34.35	33.62	31.70	34.47	40.89	42.63	132.14	181.66	189.69	63.96	49.14	44.40	37.62
323673	0.11	0.22	0.13	0.14	0.15	0.16	0.64	0.56	-0.22	-0.73	-0.74	-0.63	-0.81	-0.73	-0.76	-0.51	0.09	0.68	1.47	1.53	0.46	0.36	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	44.79	42.13	40.96	43.03	45.31	59.19	120.91	82.70	43.50	35.73	34.64	36.22	35.60	33.55	36.46	42.89	44.13	135.79	186.26	194.78	65.65	50.48	45.69	38.70
345025	1.40	1.37	1.38	1.47	1.55	1.94	4.27	3.24	1.67	1.27	1.16	1.23	1.16	1.12	1.23	1.49	1.60	4.33	6.06	6.62	2.16	1.71	1.49	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	39.59	37.19	36.26	38.00	39.85	52.44	104.87	71.15	38.16	31.55	30.49	32.02	31.59	29.85	32.47	38.13	38.79	120.07	162.55	169.72	57.53	44.24	40.42	34.25
81005	-3.81	-3.57	-3.32	-3.57	-3.91	-4.81	-11.76	-8.31	-3.66	-2.91	-2.98	-2.96	-2.85	-2.57	-2.76	-3.26	-3.74	-11.39	-17.65	-18.44	-5.97	-4.54	-3.77	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	44.19	41.19	40.02	42.21	44.58	58.41	120.23	81.43	42.50	35.31	34.50	35.80	35.10	33.05	35.94	42.57	44.01	137.45	188.57	196.66	66.30	50.75	45.99	38.70
24016	0.79	0.44	0.44	0.65	0.80	1.16	3.60	1.98	0.67	0.84	1.03	0.82	0.66	0.63	0.71	1.17	1.47	5.99	8.37	8.50	2.80	1.97	1.80	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	42.18	39.60	38.50	40.42	42.55	55.76	113.74	77.55	40.80	33.59	32.62	34.06	33.54	31.58	34.36	40.42	41.54	128.39	175.65	183.28	61.81	47.48	43.06	36.45
355580	-1.22	-1.15	-1.08	-1.14	-1.22	-1.49	-2.89	-1.90	-1.02	-0.87	-0.85	-0.93	-0.90	-0.84	-0.88	-0.98	-0.99	-3.07	-4.55	-4.88	-1.69	-1.30	-1.14	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	45.03	42.39	41.26	43.34	45.66	59.58	121.64	83.34	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.45	136.33	186.88	195.48	65.95	50.81	45.93	39.12
55870	1.63	1.63	1.67	1.78	1.89	2.33	5.01	3.88	2.14	1.75	1.63	1.73	1.61	1.56	1.65	1.90	1.92	4.88	6.68	7.33	2.45	2.04	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	45.03	42.39	41.26	43.34	45.66	59.58	121.64	83.34	44.22	37.13	37.55	37.53	37.63	33.98	36.88	43.30	44.45	136.33	186.88	195.48	65.95	50.81	45.93	39.12
345018	1.63	1.63	1.67	1.78	1.89	2.33	5.01	3.88	2.14	1.75	1.63	1.73	1.61	1.56	1.65	1.90	1.92	4.88	6.68	7.33	2.45	2.04	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
HEMPSTEAD____	45.28	42.64	41.31	43.47	45.94	59.94	122.11	83.59	43.84	35.99	34.91	36.58	35.85	33.82	36.89	43.43	44.67	136.90	187.64	196.68	66.50	51.17	46.32	39.23
23647	1.88	1.88	1.73	1.91	2.17	2.69	5.47	4.13	2.02	1.53	1.44	1.60	1.41	1.40	1.66	2.03	2.13	5.44	7.44	8.52	3.01	2.39	2.13	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEWLETT__69_KV_BK3	45.51	42.86	41.56	43.75	46.20	60.33	123.02	84.21	44.25	36.30	35.20	36.83	36.13	34.09	37.18	43.74	45.02	138.05	189.26	198.37	67.09	51.59	46.65	39.48
55828	2.12	2.10	1.99	2.19	2.43	3.08	6.39	4.75	2.43	1.84	1.73	1.85	1.69	1.67	1.95	2.34	2.49	6.59	9.07	10.22	3.60	2.82	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	41.78	39.28	38.35	40.29	42.23	55.44	113.50	77.39	40.63	33.38	32.22	33.75	33.31	31.62	34.53	40.68	41.60	128.53	175.11	182.33	61.35	47.05	42.77	36.18
23621	-1.62	-1.48	-1.23	-1.27	-1.53	-1.81	-3.14	-2.07	-1.19	-1.08	-1.26	-1.23	-1.12	-0.81	-0.70	-0.72	-0.94	-2.93	-5.09	-5.83	-2.15	-1.72	-1.43	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	41.78	39.28	38.35	40.29	42.23	55.44	113.50	77.39	40.63	33.38	32.22	33.75	33.31	31.62	34.53	40.68	41.60	128.53	175.11	182.33	61.35	47.05	42.77	36.18
23622	-1.62	-1.48	-1.23	-1.27	-1.53	-1.81	-3.14	-2.07	-1.19	-1.08	-1.26	-1.23	-1.12	-0.81	-0.70	-0.72	-0.94	-2.93	-5.09	-5.83	-2.15	-1.72	-1.43	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	45.10	42.39	41.21	43.31	45.64	59.67	122.00	83.48	43.82	35.83	34.65	36.12	35.48	33.45	36.40	42.89	44.31	137.10	188.07	196.71	66.30	50.96	46.07	38.94
23754	1.70	1.63	1.64	1.74	1.87	2.42	5.37	4.02	2.00	1.37	1.17	1.13	1.04	1.04	1.16	1.49	1.78	5.64	7.87	8.56	2.80	2.19	1.88	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	44.88	42.16	40.93	42.97	45.26	59.22	120.90	82.29	42.86	35.03	33.83	35.59	34.76	32.69	35.52	42.33	43.83	136.32	187.08	195.33	65.85	50.54	45.77	38.71
323847	1.48	1.40	1.35	1.42	1.49	1.97	4.27	2.84	1.03	0.57	0.36	0.61	0.32	0.27	0.28	0.93	1.30	4.86	6.88	7.18	2.36	1.77	1.58	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLBURN___GT	44.67	42.02	40.86	42.93	45.21	59.01	120.54	82.52	43.42	35.68	34.58	36.18	35.55	33.52	36.41	42.80	43.98	135.19	185.38	193.97	65.40	50.32	45.55	38.60
23639	1.28	1.26	1.28	1.36	1.44	1.76	3.91	3.07	1.59	1.22	1.11	1.19	1.11	1.10	1.18	1.41	1.45	3.73	5.18	5.81	1.90	1.54	1.36	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	41.37	38.88	37.93	39.88	41.82	54.83	112.29	76.46	40.13	33.12	32.00	33.51	33.04	31.27	34.10	40.12	41.04	126.60	172.46	179.67	60.48	46.40	42.16	35.70
80332	-2.02	-1.88	-1.65	-1.68	-1.95	-2.43	-4.34	-3.00	-1.69	-1.34	-1.47	-1.48	-1.40	-1.15	-1.14	-1.28	-1.49	-4.86	-7.73	-8.48	-3.01	-2.38	-2.03	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	40.38	38.00	37.09	38.85	40.77	53.63	108.26	73.59	39.19	32.20	31.12	32.70	32.32	30.59	33.40	39.24	39.93	123.78	167.99	175.17	58.48	45.37	41.39	35.06
323625	-3.01	-2.76	-2.49	-2.71	-3.01	-3.62	-8.38	-5.87	-2.64	-2.26	-2.36	-2.29	-2.11	-1.84	-1.83	-2.15	-2.61	-7.68	-12.20	-12.99	-4.39	-3.40	-2.80	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00
HOLTSVILLE_IC_1	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23690	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	45.68	43.08	41.61	43.82	46.45	60.35	122.78	84.24	44.25	36.16	35.13	36.67	35.92	33.88	37.05	43.75	45.06	138.37	189.56	197.97	67.31	51.86	46.81	39.56
23699	2.28	2.33	2.03	2.25	2.68	3.10	6.14	4.78	2.43	1.70	1.65	1.69	1.48	1.46	1.82	2.35	2.53	6.92	9.37	9.81	3.82	3.09	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23691	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23692	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23693	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23694	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	45.68	43.08	41.61	43.82	46.45	60.35	122.78	84.24	44.25	36.16	35.13	36.67	35.92	33.88	37.05	43.75	45.06	138.37	189.56	197.97	67.31	51.86	46.81	39.56
23695	2.28	2.33	2.03	2.25	2.68	3.10	6.14	4.78	2.43	1.70	1.65	1.69	1.48	1.46	1.82	2.35	2.53	6.92	9.37	9.81	3.82	3.09	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	45.68	43.08	41.61	43.82	46.45	60.35	122.78	84.24	44.25	36.16	35.13	36.67	35.92	33.88	37.05	43.75	45.06	138.37	189.56	197.97	67.31	51.86	46.81	39.56
23696	2.28	2.33	2.03	2.25	2.68	3.10	6.14	4.78	2.43	1.70	1.65	1.69	1.48	1.46	1.82	2.35	2.53	6.92	9.37	9.81	3.82	3.09	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	45.68	43.08	41.61	43.82	46.45	60.35	122.78	84.24	44.25	36.16	35.13	36.67	35.92	33.88	37.05	43.75	45.06	138.37	189.56	197.97	67.31	51.86	46.81	39.56
23697	2.28	2.33	2.03	2.25	2.68	3.10	6.14	4.78	2.43	1.70	1.65	1.69	1.48	1.46	1.82	2.35	2.53	6.92	9.37	9.81	3.82	3.09	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	45.68	43.08	41.61	43.82	46.45	60.35	122.78	84.24	44.25	36.16	35.13	36.67	35.92	33.88	37.05	43.75	45.06	138.37	189.56	197.97	67.31	51.86	46.81	39.56
23698	2.28	2.33	2.03	2.25	2.68	3.10	6.14	4.78	2.43	1.70	1.65	1.69	1.48	1.46	1.82	2.35	2.53	6.92	9.37	9.81	3.82	3.09	2.61	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	41.80	39.40	38.47	40.42	42.42	55.48	111.74	75.95	40.32	33.33	32.29	34.05	33.65	31.83	34.72	40.80	41.26	127.19	172.43	179.82	60.54	46.35	42.31	35.93
355744	-1.59	-1.36	-1.11	-1.15	-1.35	-1.77	-4.90	-3.51	-1.51	-1.13	-1.18	-0.94	-0.79	-0.59	-0.51	-0.59	-1.27	-4.27	-7.77	-8.34	-2.96	-2.42	-1.88	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	40.75	38.71	37.91	39.73	41.58	54.57	112.24	76.90	40.70	33.07	31.78	33.29	32.89	31.34	34.51	40.65	41.28	128.37	175.51	181.97	60.91	47.05	42.73	36.00
323690	-2.65	-2.05	-1.67	-1.83	-2.19	-2.68	-4.39	-2.56	-1.12	-1.39	-1.70	-1.69	-1.55	-1.08	-0.72	-0.75	-1.25	-3.09	-4.69	-6.18	-2.58	-1.72	-1.47	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS	45.14	42.30	40.99	43.05	45.31	59.17	120.28	81.68	43.01	35.51	34.57	36.06	35.51	33.48	36.41	42.81	43.80	136.26	186.68	194.91	66.06	50.70	45.92	38.85
23644	1.75	1.54	1.41	1.49	1.54	1.92	3.65	2.22	1.18	1.04	1.09	1.08	1.07	1.05	1.18	1.41	1.27	4.80	6.48	6.75	2.57	1.93	1.72	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	45.14	42.30	40.99	43.05	45.31	59.17	120.27	81.68	43.01	35.51	34.56	36.06	35.51	33.48	36.41	42.81	43.80	136.26	186.67	194.91	66.06	50.71	45.92	38.85
323590	1.75	1.54	1.41	1.48	1.54	1.92	3.64	2.22	1.18	1.05	1.09	1.08	1.07	1.06	1.18	1.41	1.27	4.80	6.47	6.75	2.56	1.93	1.72	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	44.11	41.40	40.15	42.17	44.41	58.07	118.14	80.40	29.27	34.91	33.94	35.45	34.88	32.85	35.72	41.15	43.04	133.37	182.93	190.96	64.59	49.55	44.87	38.00
323601	0.72	0.64	0.57	0.61	0.64	0.82	1.51	0.94	0.52	0.45	0.47	0.47	0.44	0.43	0.49	0.61	0.51	1.91	2.73	2.81	1.09	0.78	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	44.11	41.40	40.15	42.17	44.41	58.07	118.14	80.40	29.27	34.91	33.94	35.45	34.88	32.85	35.72	41.15	43.04	133.37	182.93	190.96	64.59	49.55	44.87	38.00
23651	0.72	0.64	0.57	0.61	0.64	0.82	1.51	0.94	0.52	0.45	0.47	0.47	0.44	0.43	0.49	0.61	0.51	1.91	2.73	2.81	1.09	0.78	0.68	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.92	42.26	41.12	43.22	45.54	59.48	121.42	83.23	43.92	36.12	35.02	36.61	35.95	33.89	36.79	43.26	44.40	136.35	186.87	195.34	65.90	50.74	45.89	38.92
23810	1.53	1.50	1.54	1.65	1.77	2.23	4.78	3.78	2.10	1.65	1.55	1.63	1.52	1.46	1.56	1.87	1.86	4.89	6.67	7.18	2.40	1.97	1.70	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	44.92	42.26	41.12	43.22	45.54	59.48	121.42	83.23	43.92	36.12	35.02	36.61	35.95	33.89	36.79	43.26	44.40	136.35	186.87	195.34	65.90	50.74	45.89	38.92
23540	1.53	1.50	1.54	1.65	1.77	2.23	4.78	3.78	2.10	1.65	1.55	1.63	1.52	1.46	1.56	1.87	1.86	4.89	6.67	7.18	2.40	1.97	1.70	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	44.92	42.26	41.12	43.22	45.54	59.48	121.42	83.23	43.92	36.12	35.02	36.61	35.95	33.89	36.79	43.26	44.40	136.35	186.87	195.34	65.90	50.74	45.89	38.92
23657	1.53	1.50	1.54	1.65	1.77	2.23	4.78	3.78	2.10	1.65	1.55	1.63	1.52	1.46	1.56	1.87	1.86	4.89	6.67	7.18	2.40	1.97	1.70	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	44.83	42.18	41.10	43.18	45.50	59.42	121.29	83.10	43.83	36.05	34.96	36.54	35.89	33.82	36.73	43.14	44.27	135.92	186.39	194.76	65.70	50.61	45.79	38.88
24168	1.43	1.42	1.52	1.62	1.73	2.18	4.66	3.65	2.00	1.58	1.49	1.56	1.45	1.40	1.49	1.74	1.74	4.46	6.19	6.60	2.21	1.84	1.60	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	44.95	42.27	41.03	43.08	45.39	59.44	121.37	82.77	43.29	35.57	34.39	35.83	35.23	33.13	35.92	42.15	43.84	135.49	186.66	194.71	65.62	50.40	45.64	38.76
355613	1.56	1.51	1.45	1.52	1.62	2.19	4.74	3.32	1.46	1.11	0.92	0.84	0.80	0.71	0.69	0.75	1.31	4.03	6.46	6.55	2.12	1.63	1.45	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	45.24	42.52	41.27	43.33	45.66	59.82	122.22	83.34	43.55	35.81	34.55	35.97	35.37	33.23	36.05	42.39	44.12	136.19	188.13	196.03	66.07	50.75	45.92	39.01
323613	1.85	1.76	1.69	1.77	1.89	2.57	5.58	3.88	1.73	1.35	1.07	0.98	0.94	0.81	0.82	1.00	1.59	4.73	7.93	7.87	2.57	1.97	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	45.38	42.78	41.38	43.55	46.11	60.00	122.14	83.66	43.93	35.95	34.88	36.45	35.71	33.70	36.85	43.44	44.74	137.39	188.35	196.88	66.77	51.40	46.46	39.30
323705	1.99	2.02	1.80	1.99	2.34	2.75	5.50	4.20	2.11	1.49	1.41	1.46	1.28	1.28	1.61	2.04	2.20	5.93	8.15	8.73	3.27	2.63	2.26	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	39.94	37.52	36.57	38.32	40.19	52.91	105.90	71.86	38.53	31.87	30.85	32.40	31.99	30.20	32.87	38.59	39.20	121.41	164.26	171.56	58.12	44.66	40.82	34.63
23557	-3.45	-3.24	-3.01	-3.25	-3.58	-4.34	-10.73	-7.59	-3.30	-2.59	-2.63	-2.58	-2.45	-2.23	-2.37	-2.80	-3.34	-10.04	-15.94	-16.60	-5.37	-4.11	-3.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	39.94	37.52	36.57	38.32	40.19	52.91	105.90	71.86	38.53	31.87	30.85	32.40	31.99	30.20	32.87	38.59	39.20	121.41	164.26	171.56	58.12	44.66	40.82	34.63
23558	-3.45	-3.24	-3.01	-3.25	-3.58	-4.34	-10.73	-7.59	-3.30	-2.59	-2.63	-2.58	-2.45	-2.23	-2.37	-2.80	-3.34	-10.04	-15.94	-16.60	-5.37	-4.11	-3.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	39.94	37.52	36.57	38.32	40.19	52.91	105.90	71.86	38.53	31.87	30.85	32.40	31.99	30.20	32.87	38.59	39.20	121.41	164.26	171.56	58.12	44.66	40.82	34.63
23559	-3.45	-3.24	-3.01	-3.25	-3.58	-4.34	-10.73	-7.59	-3.30	-2.59	-2.63	-2.58	-2.45	-2.23	-2.37	-2.80	-3.34	-10.04	-15.94	-16.60	-5.37	-4.11	-3.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	39.94	37.52	36.57	38.32	40.19	52.91	105.90	71.86	38.53	31.87	30.85	32.40	31.99	30.20	32.87	38.59	39.20	121.41	164.26	171.56	58.12	44.66	40.82	34.63
23560	-3.45	-3.24	-3.01	-3.25	-3.58	-4.34	-10.73	-7.59	-3.30	-2.59	-2.63	-2.58	-2.45	-2.23	-2.37	-2.80	-3.34	-10.04	-15.94	-16.60	-5.37	-4.11	-3.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	39.86	37.43	36.53	38.27	40.17	52.82	105.84	71.80	38.47	31.84	30.82	32.39	31.94	30.15	32.82	38.54	39.15	121.16	164.06	171.28	57.98	44.54	40.66	34.45
23561	-3.54	-3.33	-3.05	-3.29	-3.60	-4.43	-10.80	-7.66	-3.36	-2.62	-2.65	-2.60	-2.50	-2.27	-2.42	-2.86	-3.38	-10.30	-16.13	-16.88	-5.51	-4.23	-3.54	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	39.86	37.43	36.53	38.27	40.17	52.82	105.84	71.80	38.47	31.84	30.82	32.39	31.94	30.15	32.82	38.54	39.15	121.16	164.06	171.28	57.98	44.54	40.66	34.45
23562	-3.54	-3.33	-3.05	-3.29	-3.60	-4.43	-10.80	-7.66	-3.36	-2.62	-2.65	-2.60	-2.50	-2.27	-2.42	-2.86	-3.38	-10.30	-16.13	-16.88	-5.51	-4.23	-3.54	-2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	42.76	40.22	39.28	41.18	43.26	57.04	116.43	79.55	41.78	33.52	31.82	33.30	32.97	31.32	35.05	41.64	41.86	132.81	181.99	189.20	63.58	48.78	44.23	37.26
323620	-0.64	-0.54	-0.30	-0.38	-0.51	-0.21	-0.20	0.10	-0.05	-0.94	-1.65	-1.68	-1.47	-1.10	-0.19	0.24	-0.67	1.35	1.79	1.04	0.22	0.01	0.04	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
INDECK___CORINTH	47.33	44.49	42.89	44.74	46.39	60.48	123.23	83.98	43.83	36.03	34.83	36.48	35.60	33.53	36.48	43.22	44.60	138.64	190.71	198.76	66.79	51.20	46.39	39.33
23802	3.94	3.73	3.31	3.17	2.62	3.23	6.60	4.53	2.00	1.57	1.36	1.50	1.16	1.11	1.25	1.83	2.07	7.18	10.51	10.60	3.29	2.43	2.20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	43.53	40.93	39.71	41.69	43.92	57.45	117.28	79.91	41.81	34.19	33.21	34.78	34.14	32.14	34.94	41.23	42.71	132.12	181.37	189.39	63.83	49.04	44.37	37.58
23567	0.13	0.17	0.13	0.13	0.15	0.19	0.64	0.46	-0.02	-0.27	-0.26	-0.20	-0.30	-0.28	-0.30	-0.16	0.18	0.66	1.18	1.23	0.33	0.27	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	41.80	39.39	38.47	40.42	42.42	55.48	111.70	75.94	40.32	33.33	32.29	34.05	33.65	31.83	34.73	40.80	41.26	127.18	172.42	179.80	58.99	46.35	42.31	35.92
23982	-1.59	-1.37	-1.11	-1.15	-1.35	-1.77	-4.94	-3.51	-1.50	-1.13	-1.18	-0.94	-0.79	-0.59	-0.50	-0.59	-1.27	-4.28	-7.78	-8.35	-2.95	-2.42	-1.88	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00
INDECK___OSWEGO	43.24	40.50	39.37	41.40	43.62	57.21	117.06	79.67	41.77	34.45	33.53	34.83	34.19	32.23	35.11	41.43	42.67	132.81	181.97	189.70	63.98	49.10	44.46	37.51
23783	-0.15	-0.26	-0.21	-0.16	-0.14	-0.04	0.43	0.22	-0.06	-0.01	0.06	-0.15	-0.25	-0.19	-0.12	0.03	0.14	1.35	1.77	1.54	0.48	0.33	0.26	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	39.99	37.55	36.61	38.35	40.22	52.94	105.97	71.94	38.57	31.91	30.88	32.44	32.03	30.22	32.90	38.63	39.24	121.55	164.43	171.74	57.15	44.71	40.86	34.67
23781	-3.41	-3.21	-2.97	-3.21	-3.54	-4.31	-10.66	-7.52	-3.26	-2.56	-2.59	-2.55	-2.41	-2.20	-2.33	-2.76	-3.29	-9.91	-15.77	-16.41	-5.31	-4.07	-3.33	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00
INDIAN POINT_GT_1	44.68	42.04	40.86	42.93	45.23	59.05	120.56	82.53	43.46	35.73	34.64	36.22	35.60	33.56	36.45	42.83	44.01	135.32	185.57	194.05	65.44	50.36	45.58	38.62
24139	1.29	1.28	1.28	1.37	1.46	1.80	3.93	3.07	1.63	1.27	1.16	1.24	1.16	1.13	1.21	1.44	1.48	3.86	5.37	5.89	1.95	1.59	1.39	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	44.68	42.04	40.86	42.93	45.23	59.05	120.56	82.53	43.46	35.73	34.64	36.22	35.60	33.56	36.45	42.83	44.01	135.32	185.57	194.05	65.44	50.36	45.58	38.62
23659	1.29	1.28	1.28	1.37	1.46	1.80	3.93	3.07	1.63	1.27	1.16	1.24	1.16	1.13	1.21	1.44	1.48	3.86	5.37	5.89	1.95	1.59	1.39	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	44.68	42.04	40.86	42.93	45.23	59.05	120.56	82.53	43.46	35.73	34.64	36.22	35.60	33.56	36.45	42.83	44.01	135.32	185.57	194.05	65.44	50.36	45.58	38.62
24019	1.29	1.28	1.28	1.37	1.46	1.80	3.93	3.07	1.63	1.27	1.16	1.24	1.16	1.13	1.21	1.44	1.48	3.86	5.37	5.89	1.95	1.59	1.39	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	44.64	42.00	40.83	42.90	45.18	58.99	120.44	82.44	43.40	35.68	34.59	36.18	35.55	33.51	36.40	42.78	43.95	135.14	185.27	193.84	65.34	50.29	45.53	38.58
23530	1.25	1.24	1.25	1.34	1.41	1.74	3.81	2.98	1.58	1.22	1.12	1.20	1.11	1.09	1.17	1.38	1.42	3.68	5.07	5.69	1.85	1.52	1.34	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	44.66	42.02	40.84	42.90	45.19	58.99	120.44	82.43	43.42	35.69	34.61	36.20	35.58	33.53	36.42	42.80	43.96	135.15	185.35	193.86	65.36	50.30	45.55	38.60
23531	1.26	1.26	1.26	1.34	1.42	1.74	3.81	2.97	1.59	1.23	1.14	1.21	1.14	1.10	1.19	1.40	1.43	3.69	5.15	5.71	1.86	1.53	1.35	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	43.54	41.02	39.73	41.71	43.94	57.47	117.42	80.16	41.62	33.68	32.68	34.33	33.53	31.59	34.38	40.77	42.60	132.09	181.66	189.67	63.90	49.08	44.32	37.58
356103	0.15	0.26	0.16	0.15	0.17	0.21	0.79	0.70	-0.21	-0.78	-0.79	-0.65	-0.90	-0.84	-0.86	-0.63	0.06	0.63	1.46	1.51	0.40	0.30	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	47.33	44.50	42.93	44.83	46.59	60.79	123.91	84.41	44.07	36.21	35.00	36.67	35.78	33.70	36.67	43.44	44.84	139.42	191.73	199.81	67.15	51.48	46.63	39.52
23988	3.94	3.74	3.35	3.27	2.82	3.54	7.28	4.95	2.24	1.75	1.53	1.68	1.35	1.28	1.44	2.05	2.30	7.97	11.53	11.66	3.65	2.71	2.43	2.10
	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

IP___TICONDEROGA	49.19	46.27	44.69	46.88	48.67	63.46	129.11	87.69	45.72	37.31	36.08	37.68	36.73	34.65	37.56	44.60	46.23	144.86	200.53	208.99	70.07	53.40	48.36	41.00
23804	5.80	5.51	5.11	5.32	4.90	6.20	12.48	8.24	3.89	2.84	2.61	2.69	2.30	2.23	2.32	3.21	3.70	13.40	20.33	20.83	6.58	4.62	4.17	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	45.87	43.26	41.78	43.99	46.65	60.64	123.39	84.67	44.47	36.31	35.27	36.79	36.02	34.00	37.18	43.93	45.26	139.03	190.52	198.80	67.60	52.06	46.98	39.69
323679	2.47	2.51	2.20	2.43	2.89	3.39	6.76	5.22	2.65	1.85	1.80	1.81	1.59	1.58	1.95	2.53	2.72	7.57	10.32	10.64	4.10	3.28	2.79	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	45.15	42.48	41.55	43.62	45.97	60.07	122.56	83.89	44.18	36.35	35.27	36.83	36.18	34.11	37.05	43.44	44.54	136.82	187.79	195.88	66.04	50.94	46.15	39.44
355505	1.75	1.73	1.98	2.06	2.20	2.82	5.93	4.43	2.36	1.89	1.80	1.85	1.75	1.69	1.82	2.04	2.01	5.37	7.59	7.72	2.54	2.17	1.96	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
JANIS___SOLAR	44.28	41.72	40.46	42.46	44.57	58.18	119.40	81.51	42.26	34.09	32.83	34.22	33.77	32.01	35.21	41.96	43.88	137.09	188.75	196.93	66.59	50.67	45.56	38.42
323808	0.88	0.96	0.88	0.90	0.80	0.93	2.77	2.05	0.43	-0.38	-0.65	-0.76	-0.66	-0.42	-0.02	0.56	1.35	5.64	8.55	8.78	2.85	1.90	1.36	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00
JARVIS____	43.40	40.76	39.58	41.57	43.81	57.30	116.82	79.54	41.81	34.46	33.47	34.99	34.44	32.42	35.20	41.38	42.61	131.60	180.51	188.45	63.53	48.82	44.24	37.47
23743	0.00	0.00	0.00	0.01	0.04	0.05	0.19	0.08	-0.02	0.00	0.00	0.01	0.00	-0.01	-0.03	-0.01	0.08	0.14	0.31	0.29	0.03	0.05	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	43.85	41.44	40.00	42.05	44.39	57.38	117.85	80.35	42.22	34.46	33.28	34.58	34.18	32.46	35.59	42.36	44.12	137.57	188.63	196.81	66.21	50.43	45.14	38.24
23625	0.46	0.68	0.42	0.49	0.62	0.13	1.22	0.89	0.40	0.00	-0.19	-0.41	-0.26	0.03	0.36	0.96	1.58	6.11	8.43	8.66	2.71	1.65	0.94	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	43.85	41.44	40.00	42.05	44.39	57.38	117.85	80.35	42.22	34.46	33.28	34.58	34.18	32.46	35.59	42.36	44.12	137.57	188.63	196.81	66.21	50.43	45.14	38.24
23626	0.46	0.68	0.42	0.49	0.62	0.13	1.22	0.89	0.40	0.00	-0.19	-0.41	-0.26	0.03	0.36	0.96	1.58	6.11	8.43	8.66	2.71	1.65	0.94	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	44.60	41.94	40.59	42.62	44.94	58.66	118.96	80.94	42.66	35.10	34.09	35.49	34.86	32.82	35.84	42.23	43.31	135.08	185.36	193.52	65.61	50.09	45.21	38.31
323719	1.20	1.18	1.01	1.06	1.17	1.40	2.32	1.49	0.84	0.64	0.61	0.50	0.43	0.40	0.60	0.84	0.77	3.62	5.17	5.36	2.11	1.32	1.01	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	45.04	42.37	41.17	43.26	45.56	59.59	121.70	83.32	43.85	36.05	34.94	36.51	35.88	33.82	36.72	43.18	44.39	136.68	187.64	196.11	66.09	50.82	45.96	38.91
355592	1.64	1.62	1.60	1.69	1.80	2.34	5.07	3.86	2.02	1.59	1.47	1.53	1.44	1.40	1.48	1.78	1.86	5.23	7.44	7.95	2.59	2.05	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	46.16	43.38	42.01	44.02	46.15	60.40	123.13	83.82	43.82	36.05	34.91	36.54	35.83	33.71	36.61	43.29	44.70	138.36	190.11	198.36	66.70	51.16	46.39	39.31
323755	2.76	2.62	2.43	2.46	2.38	3.15	6.49	4.36	1.99	1.59	1.43	1.56	1.39	1.29	1.38	1.89	2.16	6.90	9.91	10.20	3.21	2.38	2.20	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	40.59	38.16	37.22	39.04	40.98	53.89	108.23	73.50	39.27	32.49	31.41	33.01	32.58	30.76	33.53	39.36	40.02	123.88	167.93	175.37	58.15	45.48	41.47	35.11
323823	-2.81	-2.60	-2.36	-2.52	-2.79	-3.36	-8.40	-5.96	-2.56	-1.97	-2.07	-1.97	-1.86	-1.67	-1.70	-2.03	-2.51	-7.58	-12.26	-12.78	-4.19	-3.29	-2.72	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	45.60	43.01	41.56	43.74	46.36	60.27	122.60	84.08	44.18	36.12	35.07	36.63	35.87	33.84	37.01	43.69	45.00	138.21	189.31	197.70	67.21	51.79	46.75	39.52
24210	2.21	2.25	1.98	2.18	2.59	3.02	5.97	4.62	2.35	1.65	1.60	1.64	1.43	1.41	1.77	2.29	2.47	6.75	9.11	9.55	3.72	3.02	2.56	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	45.60	43.01	41.56	43.74	46.36	60.27	122.60	84.08	44.18	36.12	35.07	36.63	35.87	33.84	37.01	43.69	45.00	138.21	189.31	197.70	67.21	51.79	46.75	39.52
24211	2.21	2.25	1.98	2.18	2.59	3.02	5.97	4.62	2.35	1.65	1.60	1.64	1.43	1.41	1.77	2.29	2.47	6.75	9.11	9.55	3.72	3.02	2.56	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	45.43	42.79	41.47	43.64	46.10	60.17	122.65	83.90	43.80	36.05	35.10	36.75	35.93	33.89	36.96	43.50	44.73	137.25	188.09	196.98	66.59	51.23	46.35	39.37
24219	2.03	2.03	1.89	2.08	2.33	2.92	6.02	4.44	1.98	1.59	1.63	1.76	1.50	1.47	1.73	2.10	2.20	5.79	7.89	8.83	3.10	2.46	2.16	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	45.43	42.79	41.47	43.64	46.10	60.17	122.65	83.90	43.80	36.05	35.10	36.75	35.93	33.89	36.96	43.50	44.73	137.25	188.09	196.98	66.59	51.23	46.35	39.37
24220	2.03	2.03	1.89	2.08	2.33	2.92	6.02	4.44	1.98	1.59	1.63	1.76	1.50	1.47	1.73	2.10	2.20	5.79	7.89	8.83	3.10	2.46	2.16	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	44.80	42.16	40.97	43.04	45.35	59.21	120.91	82.77	43.62	35.88	34.78	36.37	35.74	33.69	36.59	43.00	44.17	135.78	186.14	194.63	65.65	50.52	45.72	38.74
23655	1.40	1.40	1.39	1.48	1.58	1.96	4.27	3.31	1.79	1.41	1.30	1.38	1.30	1.27	1.35	1.60	1.64	4.32	5.94	6.47	2.15	1.75	1.53	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	45.10	42.39	41.21	43.28	45.62	59.67	122.00	83.43	43.77	35.82	34.67	36.13	35.48	33.44	36.38	42.86	44.32	137.00	187.98	196.62	66.27	50.92	46.04	38.94
345021	1.70	1.63	1.63	1.72	1.85	2.42	5.37	3.97	1.95	1.36	1.20	1.14	1.04	1.02	1.14	1.46	1.78	5.55	7.78	8.46	2.77	2.15	1.85	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	44.88	42.24	41.31	43.38	45.71	59.64	121.38	83.09	43.76	36.01	35.08	36.64	36.00	33.93	36.85	43.17	44.12	135.50	185.87	194.00	65.40	50.45	45.88	39.21
23816	1.49	1.48	1.73	1.82	1.94	2.39	4.75	3.64	1.94	1.55	1.61	1.66	1.56	1.51	1.62	1.77	1.59	4.04	5.67	5.85	1.91	1.68	1.68	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
KIAC_JFK_GT2	44.88	42.24	41.31	43.38	45.71	59.64	121.38	83.09	43.76	36.01	35.08	36.64	36.00	33.93	36.85	43.17	44.12	135.50	185.87	194.00	65.40	50.45	45.88	39.21
23817	1.49	1.48	1.73	1.82	1.94	2.39	4.75	3.64	1.94	1.55	1.61	1.66	1.56	1.51	1.62	1.77	1.59	4.04	5.67	5.85	1.91	1.68	1.68	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
KIAC_JFK____	44.88	42.24	41.31	43.38	45.71	59.65	121.39	83.09	43.76	36.02	35.08	36.64	36.00	33.94	36.85	43.16	44.12	135.50	185.87	193.99	65.40	50.45	45.88	39.21
323774	1.49	1.48	1.73	1.81	1.94	2.40	4.76	3.64	1.94	1.55	1.61	1.66	1.57	1.52	1.62	1.77	1.59	4.04	5.67	5.83	1.91	1.67	1.68	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
KINTIGH____	39.79	37.36	36.45	38.21	40.13	52.70	105.81	71.85	38.38	31.73	30.76	32.31	31.86	30.06	32.70	38.42	39.06	120.84	163.50	170.51	57.88	44.47	40.55	34.37
23543	-3.60	-3.39	-3.13	-3.36	-3.64	-4.55	-10.82	-7.61	-3.44	-2.73	-2.71	-2.68	-2.58	-2.36	-2.53	-2.98	-3.47	-10.62	-16.70	-17.65	-5.61	-4.30	-3.64	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	45.58	42.94	41.54	43.57	45.92	59.79	121.08	82.33	43.40	35.53	34.43	35.70	34.95	32.84	36.02	42.56	43.83	137.63	188.72	197.54	67.18	51.11	46.01	39.08
80397	2.19	2.19	1.96	2.01	2.15	2.54	4.45	2.88	1.57	1.07	0.96	0.71	0.51	0.42	0.79	1.16	1.30	6.17	8.52	9.38	3.68	2.34	1.82	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	49.19	46.27	44.69	46.88	48.67	63.45	129.11	87.69	45.72	37.31	36.08	37.68	36.73	34.65	37.55	44.60	46.23	144.86	200.54	208.99	70.07	53.40	48.36	41.00
323717	5.80	5.51	5.11	5.32	4.90	6.20	12.48	8.23	3.89	2.85	2.61	2.69	2.30	2.23	2.32	3.21	3.70	13.40	20.34	20.83	6.58	4.62	4.17	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	45.23	42.35	41.01	43.10	45.29	58.98	119.84	81.18	42.69	35.31	34.44	35.90	35.41	33.45	36.38	42.81	43.79	136.31	186.68	195.07	66.24	50.89	46.16	39.00
80681	1.83	1.59	1.43	1.54	1.52	1.73	3.21	1.73	0.86	0.85	0.96	0.91	0.97	1.03	1.15	1.41	1.25	4.86	6.48	6.92	2.74	2.12	1.97	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	44.79	42.14	40.97	43.04	45.32	59.16	120.80	82.73	43.53	35.77	34.69	36.29	35.67	33.62	36.53	42.93	44.12	135.59	185.92	194.53	65.58	50.44	45.68	38.71
23769	1.40	1.38	1.39	1.48	1.55	1.90	4.17	3.27	1.71	1.31	1.22	1.30	1.23	1.20	1.30	1.53	1.59	4.13	5.72	6.37	2.08	1.67	1.49	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	43.16	40.29	39.16	41.26	43.51	57.01	116.85	79.34	41.56	34.50	33.69	34.85	34.10	32.14	34.93	41.32	42.61	133.24	182.86	190.63	64.32	49.39	44.73	37.66
355974	-0.23	-0.47	-0.42	-0.31	-0.26	-0.24	0.22	-0.11	-0.27	0.04	0.21	-0.14	-0.34	-0.28	-0.31	-0.08	0.08	1.78	2.66	2.47	0.83	0.62	0.53	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	44.61	41.99	40.84	42.92	45.22	59.05	67.51	70.81	43.58	35.79	34.69	36.25	35.60	33.57	36.44	42.86	44.01	132.48	182.22	193.60	65.34	50.35	45.54	38.64
23786	1.22	1.23	1.26	1.36	1.45	1.80	3.86	3.10	1.76	1.33	1.22	1.27	1.16	1.14	1.21	1.46	1.47	3.66	4.96	5.44	1.84	1.58	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	45.69	43.04	41.66	43.85	46.37	60.45	123.04	84.34	44.28	36.23	35.14	36.74	36.02	33.98	37.13	43.76	45.07	138.29	189.59	198.56	67.27	51.76	46.81	39.61
356055	2.29	2.29	2.08	2.28	2.60	3.20	6.41	4.88	2.45	1.76	1.67	1.76	1.58	1.56	1.90	2.37	2.54	6.83	9.39	10.40	3.77	2.99	2.62	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	45.40	42.87	41.36	43.57	46.24	59.97	121.86	83.70	44.01	35.94	34.94	36.48	35.71	33.67	36.82	43.47	44.80	137.61	188.32	196.41	66.99	51.68	46.61	39.33
23656	2.00	2.11	1.78	2.01	2.47	2.72	5.23	4.25	2.19	1.48	1.47	1.50	1.27	1.25	1.59	2.07	2.27	6.15	8.13	8.26	3.49	2.91	2.42	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	45.48	42.95	41.43	43.63	46.32	60.07	122.14	83.85	44.06	35.97	34.96	36.48	35.71	33.68	36.84	43.53	44.89	137.96	188.74	196.89	67.13	51.80	46.70	39.41
323691	2.09	2.19	1.85	2.07	2.55	2.82	5.50	4.39	2.23	1.51	1.49	1.50	1.28	1.26	1.61	2.13	2.35	6.50	8.54	8.74	3.63	3.03	2.51	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLE FALLS___HYD	43.54	41.02	39.73	41.71	43.94	57.47	117.42	80.16	41.62	33.68	32.68	34.33	33.53	31.59	34.38	40.77	42.60	132.09	181.66	189.67	63.90	49.08	44.32	37.58
24013	0.15	0.26	0.16	0.15	0.17	0.21	0.79	0.70	-0.21	-0.78	-0.79	-0.65	-0.90	-0.84	-0.86	-0.63	0.06	0.63	1.46	1.51	0.40	0.30	0.12	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	46.00	43.08	41.72	43.83	46.05	59.99	122.01	82.65	43.39	35.89	34.90	36.24	35.66	33.71	36.66	43.16	44.26	138.50	190.04	198.59	67.41	51.75	46.90	39.60
356100	2.61	2.33	2.14	2.27	2.28	2.74	5.37	3.20	1.57	1.43	1.43	1.26	1.22	1.28	1.43	1.77	1.73	7.04	9.84	10.43	3.91	2.97	2.70	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	45.08	42.48	41.16	43.31	45.77	59.68	121.54	83.23	43.74	35.89	34.82	36.43	35.72	33.69	36.76	43.25	44.47	136.38	186.99	195.77	66.25	50.98	46.13	39.07
323616	1.69	1.72	1.59	1.75	2.00	2.43	4.91	3.77	1.91	1.43	1.35	1.45	1.28	1.27	1.52	1.85	1.94	4.93	6.79	7.61	2.75	2.21	1.94	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	39.58	37.18	36.26	37.98	39.84	52.43	104.86	71.14	38.14	31.53	30.47	32.00	31.56	29.83	32.44	38.12	38.77	120.02	162.48	169.73	57.53	44.27	40.45	34.25
80432	-3.81	-3.58	-3.32	-3.59	-3.93	-4.82	-11.77	-8.32	-3.68	-2.93	-3.00	-2.98	-2.88	-2.59	-2.79	-3.28	-3.76	-11.44	-17.71	-18.43	-5.96	-4.51	-3.74	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	39.59	37.18	36.26	38.00	39.85	52.43	104.81	71.14	38.16	31.54	30.49	32.02	31.59	29.85	32.47	38.14	38.79	120.03	162.54	169.70	56.60	44.25	40.42	34.25
323769	-3.81	-3.58	-3.32	-3.57	-3.92	-4.82	-11.82	-8.31	-3.66	-2.92	-2.98	-2.96	-2.84	-2.57	-2.76	-3.25	-3.74	-11.43	-17.66	-18.45	-5.97	-4.52	-3.77	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00
LOCKPORT___CC2	39.59	37.18	36.26	38.00	39.85	52.43	104.81	71.14	38.16	31.54	30.49	32.02	31.59	29.85	32.47	38.14	38.79	120.03	162.54	169.70	56.60	44.25	40.42	34.25
323770	-3.81	-3.58	-3.32	-3.57	-3.92	-4.82	-11.82	-8.31	-3.66	-2.92	-2.98	-2.96	-2.84	-2.57	-2.76	-3.25	-3.74	-11.43	-17.66	-18.45	-5.97	-4.52	-3.77	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00
LOCKPORT___CC3	39.59	37.18	36.26	38.00	39.85	52.43	104.81	71.14	38.16	31.54	30.49	32.02	31.59	29.85	32.47	38.14	38.79	120.03	162.54	169.70	56.60	44.25	40.42	34.25
323771	-3.81	-3.58	-3.32	-3.57	-3.92	-4.82	-11.82	-8.31	-3.66	-2.92	-2.98	-2.96	-2.84	-2.57	-2.76	-3.25	-3.74	-11.43	-17.66	-18.45	-5.97	-4.52	-3.77	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00
LONG_LAKE_PHOENIX	42.95	40.26	39.14	41.13	43.32	56.83	116.16	79.15	41.55	34.24	33.28	34.60	34.01	32.05	34.91	41.14	42.36	131.51	180.15	187.71	63.28	48.56	43.97	37.14
24014	-0.45	-0.50	-0.44	-0.43	-0.45	-0.42	-0.48	-0.31	-0.27	-0.23	-0.19	-0.38	-0.43	-0.38	-0.32	-0.25	-0.17	0.05	-0.05	-0.44	-0.21	-0.21	-0.22	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	44.58	41.94	40.79	42.84	45.11	58.84	120.14	82.23	43.28	35.59	34.52	36.11	35.48	33.45	36.34	42.71	43.85	134.75	184.78	193.30	65.17	50.15	45.44	38.51
23632	1.18	1.18	1.21	1.28	1.34	1.59	3.51	2.77	1.46	1.13	1.05	1.12	1.05	1.03	1.10	1.31	1.32	3.29	4.58	5.14	1.67	1.38	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	44.58	41.94	40.79	42.84	45.11	58.84	120.14	82.23	43.28	35.59	34.52	36.11	35.48	33.45	36.34	42.71	43.85	134.75	184.78	193.30	65.17	50.15	45.44	38.51
23642	1.18	1.18	1.21	1.28	1.34	1.59	3.51	2.77	1.46	1.13	1.05	1.12	1.05	1.03	1.10	1.31	1.32	3.29	4.58	5.14	1.67	1.38	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	44.58	41.94	40.79	42.84	45.11	58.84	120.14	82.23	43.28	35.59	34.52	36.11	35.48	33.45	36.34	42.71	43.85	134.75	184.78	193.30	65.17	50.15	45.44	38.51
23593	1.18	1.18	1.21	1.28	1.34	1.59	3.51	2.77	1.46	1.13	1.05	1.12	1.05	1.03	1.10	1.31	1.32	3.29	4.58	5.14	1.67	1.38	1.24	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	45.26	42.35	41.03	43.11	45.28	58.91	119.72	81.02	42.58	35.24	34.40	35.85	35.37	33.42	36.36	42.81	43.78	136.35	186.66	195.05	66.29	50.96	46.24	39.04
24057	1.86	1.59	1.45	1.55	1.52	1.66	3.09	1.57	0.76	0.78	0.93	0.86	0.94	1.00	1.13	1.41	1.25	4.89	6.46	6.89	2.79	2.18	2.05	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	45.05	42.38	41.09	43.11	45.34	59.28	120.67	82.23	43.18	35.57	34.51	36.09	35.46	33.35	36.18	42.53	43.85	135.34	185.88	194.02	65.36	50.25	45.53	38.65
24059	1.65	1.62	1.51	1.55	1.58	2.03	4.03	2.78	1.36	1.11	1.04	1.10	1.02	0.93	0.95	1.13	1.32	3.88	5.68	5.86	1.86	1.47	1.34	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
LOWVILLE_115KV_TB2	44.16	41.03	39.83	42.12	44.53	58.30	120.44	81.17	42.27	35.40	34.71	35.89	35.11	33.08	35.95	42.67	44.18	138.63	190.40	198.46	66.95	51.17	46.41	38.95
356335	0.76	0.27	0.25	0.56	0.76	1.05	3.81	1.72	0.44	0.94	1.24	0.91	0.67	0.66	0.72	1.27	1.65	7.18	10.20	10.31	3.45	2.40	2.22	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	46.11	43.36	41.99	44.01	46.13	60.32	122.95	83.75	43.81	36.04	34.90	36.53	35.78	33.67	36.61	43.25	44.63	138.23	189.90	198.07	66.66	51.16	46.35	39.28
355753	2.72	2.61	2.41	2.44	2.36	3.07	6.32	4.29	1.98	1.58	1.43	1.54	1.35	1.25	1.38	1.85	2.09	6.77	9.70	9.91	3.16	2.38	2.15	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LUTHERNY_35_KV_BK2	46.15	43.37	42.00	44.02	46.15	60.39	123.12	83.82	43.82	36.05	34.91	36.54	35.83	33.71	36.62	43.29	44.70	138.37	190.12	198.36	66.71	51.16	46.39	39.31
355980	2.76	2.62	2.42	2.46	2.38	3.14	6.49	4.36	2.00	1.59	1.44	1.56	1.39	1.28	1.38	1.89	2.17	6.91	9.92	10.20	3.21	2.38	2.20	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.58	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
23850	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.51	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.36	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	44.19	41.19	40.02	42.21	44.58	58.41	120.23	81.43	42.50	35.30	34.50	35.80	35.10	33.05	35.94	42.57	44.01	137.46	188.57	196.66	66.29	50.75	45.99	38.70
23570	0.79	0.44	0.44	0.65	0.81	1.16	3.60	1.98	0.67	0.84	1.03	0.82	0.66	0.63	0.71	1.17	1.47	6.00	8.38	8.51	2.80	1.97	1.80	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	44.10	41.32	40.18	42.27	44.58	58.50	119.90	82.19	42.91	34.99	33.98	35.46	34.87	32.78	35.68	42.27	43.66	135.59	185.49	193.52	65.20	50.02	45.27	38.19
323628	0.70	0.56	0.60	0.71	0.80	1.25	3.27	2.73	1.08	0.53	0.50	0.48	0.43	0.35	0.45	0.87	1.12	4.13	5.29	5.36	1.71	1.24	1.07	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	45.39	42.60	41.22	43.29	45.61	59.54	121.00	82.30	43.34	35.72	34.74	36.16	35.54	33.43	36.47	42.92	44.07	138.00	189.14	197.51	67.00	51.21	46.22	39.10
356076	1.99	1.85	1.65	1.73	1.84	2.29	4.37	2.84	1.51	1.26	1.27	1.18	1.11	1.01	1.24	1.52	1.53	6.54	8.94	9.35	3.50	2.43	2.03	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	44.61	41.97	40.73	42.74	45.00	58.80	119.79	81.72	42.98	35.44	34.38	35.94	35.38	33.28	36.10	42.29	43.56	134.26	184.40	192.41	64.84	49.87	45.21	38.41
80458	1.22	1.21	1.15	1.18	1.24	1.55	3.16	2.26	1.16	0.98	0.91	0.96	0.95	0.86	0.87	0.89	1.03	2.80	4.20	4.26	1.34	1.09	1.02	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	43.47	40.65	39.50	41.54	43.83	57.28	116.71	79.17	41.62	34.42	33.66	35.15	34.60	32.59	35.43	41.68	42.77	132.48	181.64	189.49	63.84	48.90	44.45	37.48
323574	0.07	-0.10	-0.08	-0.02	0.06	0.03	0.08	-0.28	-0.21	-0.04	0.18	0.17	0.16	0.17	0.20	0.28	0.24	1.02	1.45	1.34	0.34	0.13	0.25	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	43.47	40.65	39.50	41.54	43.83	57.28	116.71	79.17	41.62	34.42	33.66	35.15	34.60	32.59	35.43	41.68	42.77	132.48	181.64	189.49	63.84	48.90	44.45	37.48
323611	0.07	-0.10	-0.08	-0.02	0.06	0.03	0.08	-0.28	-0.21	-0.04	0.18	0.17	0.16	0.17	0.20	0.28	0.24	1.02	1.45	1.34	0.34	0.13	0.25	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	45.15	42.69	41.27	43.29	45.66	59.36	119.81	81.50	42.95	35.06	33.97	35.13	34.31	32.28	35.59	42.20	43.52	136.65	187.53	196.33	66.80	50.67	45.51	38.79
323696	1.75	1.93	1.69	1.73	1.90	2.11	3.18	2.05	1.12	0.60	0.49	0.15	-0.13	-0.14	0.35	0.80	0.99	5.19	7.33	8.17	3.30	1.90	1.31	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	45.69	42.86	41.66	43.77	46.18	60.46	123.76	84.21	43.83	35.73	34.58	36.14	35.47	33.49	36.49	43.53	44.99	140.45	192.49	200.97	67.77	51.92	46.97	39.59
80742	2.29	2.11	2.08	2.21	2.41	3.21	7.13	4.75	2.00	1.27	1.11	1.16	1.03	1.07	1.25	2.14	2.46	8.99	12.29	12.81	4.28	3.14	2.78	2.16
	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
MARSH_HILL_WT_PWR	40.70	38.67	37.86	39.68	41.52	54.50	112.14	76.82	40.64	33.02	31.73	33.24	32.84	31.30	34.45	40.58	41.21	128.21	175.34	181.80	60.85	46.99	42.67	35.96
323713	-2.69	-2.09	-1.72	-1.88	-2.25	-2.75	-4.49	-2.64	-1.18	-1.45	-1.74	-1.74	-1.60	-1.13	-0.78	-0.82	-1.32	-3.24	-4.85	-6.36	-2.65	-1.79	-1.53	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	46.26	43.33	41.97	44.09	46.34	60.45	123.04	83.43	43.80	36.17	35.11	36.42	35.77	33.78	36.74	43.23	44.37	139.16	191.31	199.88	67.79	51.99	47.07	39.77
80467	2.86	2.58	2.40	2.52	2.57	3.20	6.41	3.97	1.98	1.71	1.63	1.44	1.34	1.35	1.50	1.84	1.84	7.70	11.12	11.72	4.29	3.22	2.88	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	46.12	43.27	42.03	44.14	46.56	61.02	124.90	85.07	43.99	35.76	34.49	36.34	35.40	33.38	36.36	43.64	45.27	141.70	194.44	202.87	68.36	52.35	47.33	39.93
80468	2.72	2.52	2.45	2.58	2.80	3.77	8.27	5.61	2.17	1.30	1.01	1.36	0.97	0.96	1.13	2.24	2.74	10.24	14.25	14.72	4.86	3.58	3.14	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	44.37	41.74	40.51	42.53	44.78	58.51	119.15	81.26	42.79	35.30	34.27	35.83	35.27	33.19	35.97	42.09	43.32	133.35	183.13	191.10	64.39	49.55	44.94	38.21
355628	0.98	0.98	0.93	0.97	1.01	1.26	2.52	1.80	0.96	0.83	0.80	0.85	0.83	0.76	0.74	0.69	0.79	1.90	2.93	2.94	0.89	0.77	0.74	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	44.35	41.72	40.51	42.53	44.78	58.57	119.34	81.28	42.69	35.13	34.03	35.63	35.06	32.95	35.75	41.93	43.31	133.51	183.26	191.31	64.47	49.59	44.96	38.20
24185	0.96	0.96	0.93	0.97	1.02	1.32	2.70	1.82	0.87	0.67	0.56	0.64	0.63	0.53	0.51	0.53	0.77	2.05	3.06	3.15	0.97	0.81	0.76	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.58	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
23849	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.51	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.36	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	45.26	42.35	41.03	43.11	45.28	58.91	119.72	81.03	42.58	35.24	34.40	35.85	35.38	33.42	36.36	42.81	43.78	136.35	186.66	195.05	66.29	50.96	46.24	39.04
23851	1.86	1.59	1.45	1.55	1.52	1.66	3.09	1.57	0.76	0.79	0.93	0.86	0.94	1.00	1.13	1.41	1.25	4.89	6.47	6.89	2.79	2.18	2.04	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	43.33	40.70	39.57	41.55	43.71	57.30	117.15	79.79	41.77	34.09	32.93	34.38	33.89	32.02	35.08	41.43	42.75	132.57	181.83	189.71	63.99	49.05	44.37	37.50
23584	-0.07	-0.06	-0.01	-0.02	-0.06	0.05	0.52	0.34	-0.06	-0.37	-0.54	-0.60	-0.54	-0.40	-0.15	0.04	0.22	1.11	1.63	1.56	0.49	0.27	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	43.33	40.70	39.57	41.55	43.71	57.30	117.15	79.79	41.77	34.09	32.93	34.38	33.89	32.02	35.08	41.43	42.75	132.57	181.83	189.71	63.99	49.05	44.37	37.50
23585	-0.07	-0.06	-0.01	-0.02	-0.06	0.05	0.52	0.34	-0.06	-0.37	-0.54	-0.60	-0.54	-0.40	-0.15	0.04	0.22	1.11	1.63	1.56	0.49	0.27	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	43.33	40.70	39.57	41.55	43.71	57.30	117.15	79.79	41.77	34.09	32.93	34.38	33.89	32.02	35.08	41.43	42.75	132.57	181.83	189.71	63.99	49.05	44.37	37.50
23629	-0.07	-0.06	-0.01	-0.02	-0.06	0.05	0.52	0.34	-0.06	-0.37	-0.54	-0.60	-0.54	-0.40	-0.15	0.04	0.22	1.11	1.63	1.56	0.49	0.27	0.17	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	40.53	38.06	37.12	38.88	40.83	53.77	108.02	73.34	39.10	32.13	30.92	32.48	32.04	30.48	33.17	38.96	39.76	123.45	167.66	175.02	58.43	45.50	41.45	35.06
323607	-2.86	-2.70	-2.46	-2.68	-2.93	-3.48	-8.61	-6.11	-2.72	-2.33	-2.56	-2.51	-2.40	-1.94	-2.06	-2.44	-2.77	-8.01	-12.54	-13.14	-4.22	-3.27	-2.74	-2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.72	42.08	40.90	42.97	45.27	59.11	120.67	82.60	43.51	35.78	34.69	36.28	35.65	33.59	36.49	42.89	44.07	135.46	185.76	194.24	65.51	50.41	45.63	38.66
345005	1.33	1.33	1.32	1.41	1.50	1.86	4.04	3.15	1.68	1.32	1.21	1.30	1.21	1.17	1.26	1.49	1.54	4.00	5.57	6.08	2.01	1.64	1.44	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	44.78	42.13	40.95	43.02	45.32	59.19	120.82	82.71	43.57	35.82	34.73	36.32	35.68	33.63	36.53	42.93	44.12	135.70	186.07	194.60	65.60	50.47	45.69	38.71
356217	1.39	1.37	1.37	1.46	1.55	1.93	4.19	3.25	1.75	1.36	1.25	1.33	1.25	1.21	1.30	1.53	1.59	4.24	5.87	6.44	2.11	1.70	1.49	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	39.14	36.77	35.86	37.56	39.39	51.81	103.42	70.18	37.69	31.20	30.16	31.66	31.23	29.49	32.06	37.67	38.32	118.42	160.29	167.44	55.83	43.75	40.01	33.88
24167	-4.26	-3.99	-3.72	-4.00	-4.38	-5.44	-13.21	-9.28	-4.13	-3.26	-3.31	-3.32	-3.20	-2.94	-3.17	-3.73	-4.21	-13.04	-19.91	-20.72	-6.69	-5.02	-4.19	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00
MODERN_LFGE__	39.14	36.77	35.86	37.56	39.39	51.81	103.42	70.18	37.69	31.20	30.16	31.66	31.23	29.49	32.06	37.67	38.32	118.42	160.29	167.44	55.83	43.75	40.01	33.88
323580	-4.26	-3.99	-3.72	-4.00	-4.38	-5.44	-13.21	-9.28	-4.13	-3.26	-3.31	-3.32	-3.20	-2.94	-3.17	-3.73	-4.21	-13.04	-19.91	-20.72	-6.69	-5.02	-4.19	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00
MOHAWK_PAPER___DRP	44.61	41.97	40.73	42.74	45.00	58.80	119.79	81.72	42.98	35.44	34.38	35.94	35.38	33.28	36.10	42.29	43.56	134.26	184.40	192.41	64.84	49.87	45.21	38.41
24187	1.22	1.21	1.15	1.18	1.24	1.55	3.16	2.26	1.16	0.98	0.91	0.96	0.95	0.86	0.87	0.89	1.03	2.80	4.20	4.26	1.34	1.09	1.02	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	47.34	44.51	42.99	44.96	46.83	61.14	124.56	84.85	44.28	36.37	35.18	36.83	35.94	33.85	36.83	43.64	45.09	140.21	192.85	200.95	67.55	51.77	46.87	39.73
80490	3.95	3.75	3.41	3.40	3.06	3.89	7.93	5.40	2.45	1.91	1.71	1.85	1.50	1.43	1.60	2.24	2.56	8.75	12.65	12.80	4.06	2.99	2.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	45.07	42.37	41.17	43.24	45.55	59.55	121.66	83.16	43.41	35.54	34.20	35.70	35.10	33.08	35.95	42.24	44.00	135.99	187.32	195.78	66.19	50.85	45.99	38.91
23641	1.67	1.61	1.59	1.68	1.78	2.30	5.03	3.71	1.59	1.08	0.73	0.72	0.67	0.66	0.72	0.84	1.47	4.53	7.12	7.62	2.69	2.08	1.80	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	44.15	41.72	40.19	42.54	45.37	58.98	119.48	82.54	43.69	35.48	34.37	35.66	34.52	32.64	35.77	42.15	43.56	134.42	184.16	192.00	66.50	52.73	47.69	40.14
23721	0.76	0.96	0.61	0.98	1.61	1.73	2.85	3.08	1.86	1.02	0.90	0.68	0.09	0.22	0.54	0.75	1.02	2.96	3.96	3.84	3.00	3.96	3.50	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	41.82	39.38	38.43	40.28	42.46	55.90	113.32	77.13	40.97	33.83	32.70	34.32	33.83	32.02	34.92	40.87	41.46	128.63	174.13	180.69	60.82	46.56	42.27	35.79
355988	-1.58	-1.38	-1.15	-1.29	-1.31	-1.35	-3.31	-2.33	-0.86	-0.63	-0.77	-0.66	-0.61	-0.40	-0.31	-0.52	-1.07	-2.83	-6.07	-7.46	-2.67	-2.22	-1.92	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	40.74	38.40	37.51	39.32	41.19	54.15	110.21	75.07	39.70	32.32	31.18	32.75	32.46	30.80	33.77	39.72	40.47	125.84	171.21	178.27	59.96	46.05	41.96	35.51
323848	-2.66	-2.36	-2.06	-2.24	-2.58	-3.10	-6.42	-4.39	-2.13	-2.14	-2.29	-2.23	-1.98	-1.62	-1.47	-1.68	-2.06	-5.62	-8.99	-9.89	-3.53	-2.72	-2.23	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	40.96	38.45	37.45	39.28	41.33	54.29	109.77	74.69	39.62	32.62	31.61	33.13	32.68	30.89	33.62	39.53	40.35	125.02	170.12	177.43	60.04	46.06	41.84	35.39
55949	-2.44	-2.31	-2.13	-2.28	-2.44	-2.96	-6.87	-4.77	-2.20	-1.84	-1.87	-1.85	-1.76	-1.53	-1.62	-1.87	-2.18	-6.44	-10.08	-10.72	-3.46	-2.72	-2.35	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.90	42.25	41.09	43.18	45.50	59.42	121.29	83.09	43.83	36.06	34.95	36.55	35.90	33.84	36.74	43.18	44.35	136.22	186.69	195.21	65.84	50.69	45.84	38.87
345006	1.51	1.50	1.51	1.62	1.73	2.17	4.66	3.63	2.00	1.60	1.48	1.56	1.46	1.42	1.51	1.79	1.81	4.76	6.49	7.05	2.34	1.91	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	45.40	42.98	41.54	43.55	45.48	58.94	121.40	83.11	43.40	34.80	33.40	34.74	34.48	32.76	36.08	43.29	45.73	143.57	197.28	205.65	69.47	52.66	46.98	39.50
323609	2.01	2.22	1.96	1.99	1.72	1.69	4.77	3.65	1.58	0.33	-0.07	-0.25	0.04	0.33	0.85	1.90	3.20	12.11	17.08	17.49	5.74	3.88	2.78	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00
N SALMON___HYD	45.40	42.60	41.22	43.29	45.61	59.54	121.01	82.29	43.34	35.72	34.74	36.16	35.54	33.43	36.46	42.92	44.07	137.99	189.14	197.50	67.00	51.21	46.22	39.10
24042	2.00	1.85	1.65	1.73	1.84	2.29	4.37	2.84	1.51	1.26	1.27	1.18	1.11	1.01	1.23	1.52	1.53	6.54	8.94	9.35	3.50	2.43	2.03	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	40.27	37.82	36.89	38.64	40.57	53.42	107.14	72.74	38.88	32.02	30.90	32.43	31.97	30.33	33.00	38.77	39.51	122.58	166.19	173.49	58.76	45.15	41.19	34.85
355671	-3.13	-2.94	-2.70	-2.92	-3.20	-3.83	-9.49	-6.71	-2.95	-2.44	-2.57	-2.56	-2.46	-2.09	-2.23	-2.63	-3.03	-8.87	-14.01	-14.67	-4.73	-3.62	-3.01	-2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	45.41	42.76	41.42	43.60	46.07	60.12	122.20	83.71	43.95	36.04	34.90	36.59	35.86	33.83	36.92	43.54	44.79	137.22	188.12	197.45	66.78	51.38	46.50	39.36
55787	2.01	2.00	1.84	2.04	2.30	2.87	5.57	4.26	2.12	1.58	1.43	1.61	1.43	1.41	1.69	2.14	2.26	5.76	7.93	9.29	3.28	2.60	2.30	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	44.75	42.13	40.89	42.93	45.08	59.39	120.36	82.11	29.88	35.60	34.53	36.10	35.51	33.44	35.11	41.26	44.05	134.82	185.25	193.52	65.20	50.16	45.46	38.57
24062	1.36	1.37	1.31	1.37	1.43	1.84	3.72	2.65	1.34	1.14	1.06	1.12	1.07	1.02	1.00	1.12	1.22	3.36	5.05	5.37	1.70	1.39	1.26	1.14
	0.00	0.00	0.00	0.00	0.12	-0.30	0.00	0.00	13.29	0.00	0.00	0.00	0.00	0.00	1.12	1.26	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	44.66	42.01	40.85	42.91	45.19	58.94	120.34	82.38	43.36	35.65	34.57	36.16	35.54	33.50	36.40	42.78	43.94	135.02	185.16	193.68	65.30	50.25	45.52	38.58
345014	1.27	1.25	1.27	1.35	1.42	1.69	3.70	2.93	1.53	1.19	1.10	1.18	1.10	1.08	1.17	1.38	1.41	3.56	4.96	5.52	1.80	1.48	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	45.11	42.44	41.22	43.24	45.63	59.58	121.52	83.10	43.89	36.15	35.06	36.69	36.01	33.92	36.84	43.21	44.36	135.97	186.62	195.25	65.89	50.86	45.94	39.14
356247	1.71	1.68	1.64	1.68	1.86	2.33	4.89	3.65	2.06	1.68	1.58	1.69	1.56	1.49	1.60	1.81	1.83	4.51	6.42	7.10	2.40	2.08	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
N.TROY___115KV_TB1	45.05	42.38	41.09	43.11	45.35	59.28	120.67	82.24	43.18	35.58	34.51	36.09	35.46	33.35	36.18	42.53	43.85	135.34	185.89	194.02	65.36	50.25	45.53	38.65
355778	1.65	1.62	1.51	1.55	1.58	2.03	4.04	2.79	1.36	1.11	1.04	1.10	1.02	0.93	0.95	1.14	1.31	3.88	5.69	5.86	1.86	1.47	1.34	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
NARROWS_GT1_1	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24228	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_2	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24229	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_3	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24230	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_4	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24231	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05

NARROWS_GT1_5	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24232	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_6	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24233	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_7	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24234	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT1_8	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24235	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_1	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24236	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_2	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24237	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_3	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24238	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_4	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24239	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_5	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24240	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_6	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24241	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_7	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24242	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NARROWS_GT2_8	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24243	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	45.24	42.52	41.27	43.33	45.66	59.82	122.22	83.34	43.55	35.81	34.55	35.97	35.37	33.23	36.05	42.39	44.12	136.19	188.13	196.03	66.07	50.75	45.92	39.01
345022	1.85	1.76	1.69	1.77	1.89	2.57	5.58	3.88	1.73	1.35	1.07	0.98	0.94	0.81	0.82	1.00	1.59	4.73	7.93	7.87	2.57	1.97	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	45.08	42.41	41.20	43.28	45.60	59.59	121.76	83.28	43.81	36.00	34.88	36.44	35.82	33.75	36.65	43.11	44.38	136.79	187.70	196.24	66.13	50.85	45.99	38.94
355582	1.69	1.65	1.62	1.71	1.83	2.34	5.13	3.82	1.99	1.54	1.40	1.46	1.38	1.33	1.42	1.71	1.85	5.33	7.50	8.09	2.64	2.07	1.80	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	46.00	43.27	41.91	43.93	46.09	60.29	122.89	83.72	43.82	36.07	34.94	36.56	35.83	33.71	36.64	43.27	44.65	138.22	189.88	198.09	66.68	51.18	46.34	39.28
23645	2.61	2.52	2.33	2.36	2.32	3.03	6.26	4.26	2.00	1.61	1.47	1.58	1.40	1.29	1.41	1.87	2.11	6.77	9.68	9.93	3.18	2.40	2.15	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG CENTRAL_HIGH_ACRES	40.67	38.20	37.19	39.03	41.08	53.98	109.35	74.47	39.38	32.37	31.37	32.84	32.39	30.60	33.34	39.23	40.13	124.30	169.18	176.75	59.35	45.81	41.55	35.14
23767	-2.73	-2.55	-2.39	-2.53	-2.69	-3.27	-7.28	-4.99	-2.45	-2.09	-2.10	-2.14	-2.05	-1.82	-1.89	-2.16	-2.41	-7.15	-11.02	-11.41	-3.76	-2.96	-2.64	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00
NEG CENTRAL___DRP	42.36	39.80	38.74	40.67	42.80	56.13	114.46	78.03	41.00	33.62	32.51	33.97	33.46	31.64	34.60	40.81	41.91	129.61	176.87	184.64	62.30	47.84	43.35	36.66
24199	-1.04	-0.96	-0.84	-0.89	-0.97	-1.12	-2.18	-1.43	-0.82	-0.85	-0.96	-1.02	-0.98	-0.78	-0.63	-0.58	-0.63	-1.85	-3.32	-3.51	-1.20	-0.93	-0.84	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	42.23	39.73	38.78	40.66	42.71	56.26	114.67	78.28	41.25	33.34	31.92	33.43	33.10	31.44	34.86	41.23	41.75	130.97	178.87	186.04	62.52	48.01	43.59	36.75
23768	-1.17	-1.03	-0.80	-0.90	-1.06	-0.99	-1.97	-1.18	-0.58	-1.12	-1.55	-1.55	-1.34	-0.98	-0.37	-0.16	-0.78	-0.49	-1.32	-2.12	-0.83	-0.76	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
NEG CENTRAL___SENECA	42.30	39.77	38.73	40.67	42.77	56.13	114.36	78.04	41.06	33.62	32.46	33.92	33.41	31.66	34.65	40.89	42.00	129.74	176.64	184.54	62.27	47.88	43.38	36.66
23627	-1.10	-0.99	-0.85	-0.89	-1.00	-1.12	-2.27	-1.42	-0.76	-0.85	-1.02	-1.06	-1.02	-0.76	-0.58	-0.51	-0.54	-1.72	-3.56	-3.61	-1.23	-0.90	-0.82	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	42.79	40.19	39.10	41.06	43.21	56.67	115.66	78.56	41.21	33.80	32.80	34.27	33.76	31.86	34.81	40.99	42.14	130.71	178.89	186.69	62.94	48.28	43.74	37.01
24147	-0.61	-0.57	-0.49	-0.50	-0.56	-0.58	-0.97	-0.90	-0.61	-0.66	-0.67	-0.71	-0.68	-0.56	-0.42	-0.41	-0.40	-0.75	-1.31	-1.46	-0.55	-0.50	-0.45	-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 MILLWOOD___DRP	45.19	42.50	41.29	43.38	45.69	59.77	122.12	83.58	43.98	36.15	35.01	36.58	35.97	33.87	36.77	43.25	44.51	137.20	188.37	196.85	66.34	51.00	46.11	39.03
24198	1.80	1.75	1.71	1.82	1.93	2.52	5.49	4.13	2.16	1.69	1.54	1.60	1.54	1.45	1.54	1.85	1.98	5.75	8.17	8.69	2.84	2.22	1.92	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	45.50	42.91	41.51	43.54	45.85	59.57	120.44	81.86	43.17	35.29	34.22	35.47	34.69	32.62	35.81	42.38	43.66	136.66	187.19	196.29	66.86	50.85	45.74	38.89
23793	2.11	2.16	1.93	1.98	2.08	2.32	3.80	2.41	1.34	0.83	0.75	0.49	0.25	0.19	0.58	0.98	1.13	5.21	6.99	8.13	3.36	2.08	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	44.76	42.10	40.74	42.76	45.08	58.85	119.38	81.23	42.82	35.21	34.15	35.52	34.87	32.82	35.84	42.23	43.35	135.56	186.11	194.27	65.92	50.31	45.36	38.43
23792	1.36	1.34	1.16	1.20	1.31	1.60	2.74	1.78	1.00	0.75	0.68	0.54	0.43	0.40	0.61	0.84	0.82	4.10	5.91	6.12	2.42	1.54	1.16	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	45.58	42.94	41.54	43.57	45.92	59.79	121.08	82.33	43.40	35.53	34.43	35.70	34.95	32.84	36.02	42.56	43.83	137.63	188.72	197.54	67.18	51.11	46.01	39.08
23915	2.19	2.19	1.96	2.01	2.15	2.54	4.45	2.88	1.57	1.07	0.96	0.71	0.51	0.42	0.79	1.16	1.30	6.17	8.52	9.38	3.68	2.34	1.82	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	45.58	42.94	41.54	43.57	45.92	59.79	121.08	82.33	43.40	35.53	34.43	35.70	34.95	32.84	36.02	42.56	43.83	137.63	188.72	197.54	67.18	51.11	46.01	39.08
23913	2.19	2.19	1.96	2.01	2.15	2.54	4.45	2.88	1.57	1.07	0.96	0.71	0.51	0.42	0.79	1.16	1.30	6.17	8.52	9.38	3.68	2.34	1.82	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	45.58	42.94	41.54	43.57	45.92	59.80	121.08	82.33	43.40	35.53	34.43	35.70	34.95	32.84	36.02	42.55	43.83	137.63	188.71	197.54	67.18	51.11	46.02	39.07
23628	2.19	2.18	1.96	2.01	2.15	2.54	4.44	2.88	1.57	1.07	0.96	0.71	0.51	0.42	0.78	1.16	1.29	6.17	8.52	9.38	3.68	2.34	1.82	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	39.59	37.19	36.26	38.00	39.85	52.44	104.87	71.15	38.16	31.55	30.49	32.02	31.59	29.85	32.47	38.13	38.79	120.07	162.55	169.72	57.53	44.24	40.42	34.25
23791	-3.81	-3.57	-3.32	-3.57	-3.91	-4.81	-11.76	-8.31	-3.66	-2.91	-2.98	-2.96	-2.85	-2.57	-2.76	-3.26	-3.74	-11.39	-17.65	-18.44	-5.97	-4.54	-3.77	-3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	41.48	38.98	38.02	39.89	41.86	54.97	110.50	75.02	39.97	33.14	32.06	33.69	33.26	31.42	34.23	40.20	40.86	126.45	171.35	178.87	60.40	46.32	42.24	35.76
23811	-1.91	-1.78	-1.56	-1.67	-1.91	-2.28	-6.13	-4.44	-1.86	-1.33	-1.41	-1.29	-1.18	-1.00	-1.00	-1.20	-1.67	-5.01	-8.84	-9.29	-3.10	-2.45	-1.96	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	42.62	40.06	38.96	40.95	43.05	56.36	115.18	78.48	41.26	33.94	32.86	34.38	33.87	31.98	34.86	41.02	42.12	130.15	177.93	185.69	62.81	48.00	43.49	36.82
23528	-0.77	-0.70	-0.62	-0.61	-0.72	-0.89	-1.45	-0.97	-0.57	-0.52	-0.61	-0.61	-0.57	-0.44	-0.37	-0.37	-0.42	-1.31	-2.27	-2.47	-0.94	-0.78	-0.70	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00
NEG___GEN_MONROE	41.14	38.62	37.62	39.46	41.50	54.58	110.27	75.05	39.81	32.70	31.59	33.13	32.65	30.98	33.72	39.67	40.51	125.64	171.04	178.41	60.36	46.29	42.07	35.57
24207	-2.25	-2.14	-1.96	-2.11	-2.27	-2.67	-6.36	-4.41	-2.02	-1.76	-1.88	-1.85	-1.79	-1.45	-1.51	-1.73	-2.03	-5.81	-9.15	-9.75	-3.14	-2.49	-2.13	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEPA___ENERGY	40.87	38.37	37.49	39.40	41.33	54.29	110.21	74.81	39.58	32.81	31.73	33.28	32.83	31.08	33.87	39.75	40.46	124.88	169.35	176.43	59.48	45.56	41.52	35.15
23901	-2.53	-2.39	-2.09	-2.16	-2.44	-2.96	-6.42	-4.64	-2.25	-1.65	-1.75	-1.70	-1.60	-1.35	-1.36	-1.64	-2.07	-6.58	-10.85	-11.72	-4.02	-3.21	-2.67	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	44.47	41.81	40.64	42.68	44.98	58.81	120.31	82.21	43.14	35.35	34.22	35.66	35.04	33.04	35.94	42.36	43.80	135.16	185.36	193.82	65.31	50.20	45.40	38.41
23608	1.08	1.05	1.06	1.12	1.21	1.56	3.67	2.76	1.32	0.89	0.74	0.68	0.61	0.62	0.70	0.96	1.27	3.70	5.16	5.66	1.82	1.42	1.20	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	44.13	41.50	40.29	42.30	44.54	58.23	118.68	80.92	42.60	35.12	34.11	35.67	35.11	33.04	35.81	41.83	43.07	132.56	181.94	189.88	64.01	49.22	44.65	37.99
55635	0.73	0.74	0.71	0.74	0.77	0.98	2.05	1.47	0.78	0.66	0.63	0.69	0.67	0.62	0.58	0.43	0.54	1.10	1.75	1.72	0.51	0.44	0.45	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
NEWTON___FALLS_HYD	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.58	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
23847	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.51	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.36	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	38.89	36.51	35.62	37.28	39.11	51.44	102.52	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.62	158.97	165.94	55.34	43.35	39.66	33.79
323792	-4.50	-4.25	-3.96	-4.28	-4.66	-5.81	-14.11	-9.94	-4.46	-3.48	-3.41	-3.39	-3.28	-3.03	-3.27	-3.87	-4.49	-13.84	-21.22	-22.22	-7.13	-5.42	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
NGRID_A2_DSASP	38.89	36.51	35.62	37.28	39.11	51.44	102.52	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.62	158.97	165.94	55.34	43.35	39.66	33.79
323793	-4.50	-4.25	-3.96	-4.28	-4.66	-5.81	-14.11	-9.94	-4.46	-3.48	-3.41	-3.39	-3.28	-3.03	-3.27	-3.87	-4.49	-13.84	-21.22	-22.22	-7.13	-5.42	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
NGRID_A4_DSASP	38.89	36.51	35.62	37.28	39.11	51.44	102.52	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.62	158.97	165.94	55.34	43.35	39.66	33.79
323807	-4.50	-4.25	-3.96	-4.28	-4.66	-5.81	-14.11	-9.94	-4.46	-3.48	-3.41	-3.39	-3.28	-3.03	-3.27	-3.87	-4.49	-13.84	-21.22	-22.22	-7.13	-5.42	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
NIAGARA_115E_LBMP	38.90	36.55	35.64	37.32	39.13	51.47	102.62	69.63	37.42	31.01	29.98	31.48	31.05	29.29	31.84	37.41	38.05	117.51	159.02	166.02	55.37	43.45	39.76	33.68
323715	-4.49	-4.21	-3.94	-4.24	-4.64	-5.78	-14.01	-9.83	-4.40	-3.45	-3.49	-3.50	-3.39	-3.14	-3.39	-3.99	-4.48	-13.94	-21.18	-22.13	-7.12	-5.32	-4.44	-3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	38.82	36.45	35.57	37.23	39.05	51.33	102.38	69.40	37.30	30.93	30.01	31.52	31.09	29.33	31.89	37.44	37.99	117.37	158.66	165.66	55.25	43.28	39.59	33.74
323714	-4.57	-4.31	-4.01	-4.34	-4.72	-5.92	-14.25	-10.06	-4.53	-3.53	-3.47	-3.46	-3.35	-3.10	-3.34	-3.95	-4.55	-14.09	-21.53	-22.49	-7.23	-5.50	-4.61	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
NIAGARA_230_LBMP	39.23	36.83	35.95	37.67	39.53	51.94	103.75	70.36	37.75	31.29	30.32	31.85	31.41	29.62	32.21	37.83	38.41	118.75	160.80	167.82	55.91	43.77	39.98	33.90
323716	-4.16	-3.92	-3.63	-3.90	-4.24	-5.31	-12.89	-9.10	-4.07	-3.17	-3.15	-3.13	-3.03	-2.80	-3.02	-3.57	-4.12	-12.71	-19.40	-20.34	-6.58	-5.01	-4.22	-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	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	38.82	36.45	35.57	37.23	39.06	51.34	102.43	69.40	37.30	30.93	30.00	31.52	31.09	29.33	31.89	37.45	37.98	117.39	158.72	165.68	56.27	43.28	39.59	33.74
55903	-4.58	-4.31	-4.01	-4.34	-4.71	-5.91	-14.20	-10.05	-4.53	-3.53	-3.47	-3.46	-3.35	-3.10	-3.35	-3.95	-4.55	-14.07	-21.47	-22.48	-7.23	-5.50	-4.60	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	39.23	36.83	35.95	37.67	39.53	51.94	103.75	70.36	37.75	31.29	30.32	31.85	31.41	29.62	32.21	37.83	38.41	118.75	160.80	167.82	55.91	43.77	39.98	33.90
23760	-4.16	-3.92	-3.63	-3.90	-4.24	-5.31	-12.89	-9.10	-4.07	-3.17	-3.15	-3.13	-3.03	-2.80	-3.02	-3.57	-4.12	-12.71	-19.40	-20.34	-6.58	-5.01	-4.22	-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	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00
NINE_MILE_1	41.52	39.00	37.89	39.79	41.90	54.85	111.74	76.14	40.10	33.08	32.15	33.56	33.05	31.08	33.78	39.71	40.80	126.13	172.67	180.22	60.82	46.71	42.34	35.85
23575	-1.88	-1.76	-1.69	-1.77	-1.87	-2.40	-4.90	-3.32	-1.72	-1.38	-1.32	-1.43	-1.39	-1.34	-1.45	-1.69	-1.73	-5.33	-7.53	-7.94	-2.68	-2.07	-1.85	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	41.52	39.00	37.89	39.79	41.90	54.85	111.74	76.14	40.10	33.08	32.15	33.56	33.05	31.09	33.78	39.71	40.80	126.13	172.67	180.23	60.82	46.71	42.34	35.85
23744	-1.87	-1.76	-1.69	-1.77	-1.87	-2.40	-4.90	-3.32	-1.72	-1.38	-1.32	-1.43	-1.39	-1.34	-1.45	-1.69	-1.73	-5.33	-7.53	-7.93	-2.68	-2.07	-1.85	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	44.23	41.60	40.38	42.38	44.64	58.33	118.84	81.05	42.68	35.21	34.20	35.76	35.19	33.11	35.89	41.97	43.19	132.94	182.51	190.50	64.20	49.39	44.81	38.11
24208	0.83	0.84	0.80	0.82	0.87	1.09	2.21	1.59	0.86	0.75	0.73	0.77	0.75	0.69	0.66	0.57	0.66	1.48	2.31	2.34	0.70	0.61	0.61	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NM_CENTRAL___DRP	42.27	39.67	38.57	40.51	42.64	55.89	114.03	77.76	40.92	33.67	32.70	34.14	33.61	31.64	34.43	40.52	41.65	128.71	176.09	183.76	61.98	47.59	43.18	36.52
24181	-1.13	-1.08	-1.01	-1.06	-1.12	-1.36	-2.60	-1.70	-0.91	-0.79	-0.78	-0.84	-0.83	-0.78	-0.81	-0.88	-0.88	-2.75	-4.11	-4.39	-1.52	-1.19	-1.02	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	38.82	36.45	35.57	37.23	39.06	51.34	102.43	69.40	37.30	30.93	30.00	31.52	31.09	29.33	31.89	37.45	37.98	117.39	158.72	165.68	56.27	43.28	39.59	33.74
24179	-4.58	-4.31	-4.01	-4.34	-4.71	-5.91	-14.20	-10.05	-4.53	-3.53	-3.47	-3.46	-3.35	-3.10	-3.35	-3.95	-4.55	-14.07	-21.47	-22.48	-7.23	-5.50	-4.60	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	45.34	42.46	41.11	43.20	45.41	59.13	120.18	81.42	42.81	35.39	34.50	35.95	35.43	33.43	36.41	42.87	43.90	136.96	187.53	195.96	66.55	51.07	46.27	39.10
24053	1.95	1.71	1.53	1.63	1.64	1.88	3.55	1.96	0.99	0.93	1.03	0.96	1.00	1.01	1.18	1.47	1.37	5.50	7.34	7.80	3.05	2.30	2.08	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	45.42	42.79	41.40	43.59	46.12	59.99	121.82	83.37	43.81	35.94	34.90	36.50	35.79	33.79	36.93	43.40	44.52	136.23	186.88	195.58	66.34	51.13	46.36	39.29
23551	2.02	2.03	1.82	2.03	2.35	2.74	5.19	3.91	1.98	1.48	1.43	1.52	1.35	1.37	1.69	2.00	1.99	4.77	6.68	7.42	2.85	2.36	2.16	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	45.42	42.79	41.40	43.59	46.12	59.99	121.82	83.37	43.81	35.94	34.90	36.50	35.79	33.79	36.93	43.40	44.52	136.23	186.88	195.58	66.34	51.13	46.36	39.29
23552	2.02	2.03	1.82	2.03	2.35	2.74	5.19	3.91	1.98	1.48	1.43	1.52	1.35	1.37	1.69	2.00	1.99	4.77	6.68	7.42	2.85	2.36	2.16	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	45.13	42.56	41.20	43.35	45.85	59.72	121.57	83.16	43.69	35.81	34.75	36.34	35.62	33.62	36.74	43.23	44.46	136.30	186.89	195.43	66.20	50.94	46.12	39.05
23553	1.74	1.81	1.63	1.79	2.09	2.47	4.94	3.71	1.86	1.35	1.28	1.36	1.18	1.20	1.51	1.83	1.93	4.84	6.69	7.27	2.71	2.16	1.92	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	45.13	42.56	41.20	43.35	45.85	59.72	121.57	83.16	43.69	35.81	34.75	36.34	35.62	33.62	36.74	43.23	44.46	136.30	186.89	195.43	66.20	50.94	46.12	39.05
23650	1.74	1.81	1.63	1.79	2.09	2.47	4.94	3.71	1.86	1.35	1.28	1.36	1.18	1.20	1.51	1.83	1.93	4.84	6.69	7.27	2.71	2.16	1.92	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	45.42	42.79	41.40	43.59	46.12	59.99	121.77	83.37	43.81	35.94	34.90	36.50	35.79	33.78	36.93	43.40	44.52	136.23	186.88	195.58	66.35	51.13	46.36	39.30
23718	2.02	2.03	1.82	2.03	2.36	2.74	5.14	3.91	1.98	1.48	1.43	1.52	1.35	1.36	1.70	2.00	1.99	4.77	6.68	7.42	2.85	2.36	2.16	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	44.60	41.94	40.59	42.62	44.94	58.66	118.96	80.94	42.66	35.10	34.09	35.49	34.86	32.82	35.84	42.23	43.31	135.08	185.36	193.52	65.61	50.09	45.21	38.31
323785	1.20	1.18	1.01	1.06	1.17	1.40	2.32	1.49	0.84	0.64	0.61	0.50	0.43	0.40	0.60	0.84	0.77	3.62	5.17	5.36	2.11	1.32	1.01	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	45.57	42.93	41.54	43.74	46.27	60.19	121.53	83.34	43.52	35.68	34.31	35.97	35.30	33.47	36.84	42.82	38.60	133.76	184.70	193.51	65.64	50.58	46.35	39.29
323591	2.17	2.17	1.97	2.18	2.50	2.94	4.90	3.89	1.69	1.21	0.83	0.98	0.87	1.05	1.61	1.42	1.02	2.31	4.50	5.35	2.15	1.81	2.16	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	45.40	42.91	41.35	43.56	46.29	59.89	121.79	83.73	44.07	36.00	34.98	36.51	35.72	33.70	36.86	43.50	44.85	137.94	188.45	196.17	67.04	51.76	46.59	39.31
323557	2.00	2.15	1.77	1.99	2.52	2.64	5.16	4.27	2.24	1.54	1.50	1.52	1.29	1.27	1.63	2.10	2.31	6.48	8.25	8.02	3.54	2.99	2.40	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	47.40	44.55	43.02	44.96	46.80	61.07	124.46	84.79	44.25	36.35	35.16	36.82	35.93	33.83	36.83	43.62	45.06	140.09	192.69	200.77	67.48	51.72	46.83	39.70
23858	4.00	3.79	3.44	3.40	3.03	3.82	7.83	5.33	2.43	1.89	1.69	1.84	1.49	1.41	1.60	2.23	2.53	8.63	12.49	12.61	3.99	2.95	2.63	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	42.77	40.16	39.07	41.03	43.18	56.63	115.56	78.45	41.16	33.77	32.79	34.28	33.76	31.84	34.80	40.95	42.07	130.58	178.75	186.52	62.89	48.22	43.70	36.99
24197	-0.63	-0.60	-0.51	-0.53	-0.59	-0.62	-1.07	-1.00	-0.66	-0.69	-0.68	-0.70	-0.68	-0.58	-0.43	-0.45	-0.46	-0.88	-1.45	-1.64	-0.61	-0.55	-0.49	-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
NUMBER_THREE_WT_PWR	44.11	40.96	39.78	42.07	44.48	58.23	120.33	81.03	42.20	35.38	34.71	35.87	35.08	33.06	35.93	42.66	44.16	138.60	190.32	198.44	66.94	51.15	46.41	38.93
323818	0.71	0.20	0.20	0.51	0.71	0.98	3.70	1.58	0.37	0.91	1.23	0.89	0.64	0.63	0.70	1.26	1.63	7.14	10.12	10.28	3.44	2.38	2.21	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	43.40	40.76	39.58	41.56	43.77	57.25	116.63	79.46	41.83	34.46	33.47	34.98	34.44	32.42	35.23	41.40	42.53	131.46	180.20	188.16	63.50	48.78	44.19	37.43
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	45.78	43.14	41.75	43.95	46.51	60.55	123.22	84.40	44.31	36.16	35.17	36.78	36.04	34.02	37.21	43.83	45.12	138.46	189.79	198.45	67.36	51.85	46.88	39.67
24164	2.39	2.39	2.17	2.38	2.74	3.30	6.58	4.94	2.48	1.70	1.70	1.80	1.60	1.60	1.98	2.43	2.59	7.00	9.59	10.29	3.86	3.07	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24156	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NYPA_GOWANUS_____GT6	59.43	58.81	58.11	58.25	58.42	61.31	122.45	108.89	470.56	53.57	91.59	49.05	87.58	34.21	37.09	103.07	102.76	155.63	188.04	205.31	115.51	113.83	116.86	95.29
24157	1.93	1.91	1.98	2.09	2.22	2.77	5.82	4.47	2.46	2.02	1.87	1.98	1.85	1.77	1.86	2.21	2.25	5.80	7.84	8.80	2.93	2.40	2.08	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05
NYPA_HARLEM__RVR__GT1	45.03	42.36	41.18	43.21	45.58	59.52	121.40	82.96	43.82	36.07	34.97	36.59	35.93	33.85	36.75	43.12	44.27	135.68	186.18	194.84	65.76	50.75	45.85	39.08
24160	1.63	1.60	1.60	1.64	1.81	2.27	4.77	3.51	1.99	1.61	1.49	1.60	1.48	1.42	1.52	1.72	1.74	4.22	5.98	6.69	2.26	1.98	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-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	-0.11
NYPA_HARLEM__RVR__GT2	45.03	42.36	41.18	43.21	45.58	59.52	121.40	82.96	43.82	36.07	34.97	36.59	35.93	33.85	36.75	43.12	44.27	135.68	186.18	194.84	65.76	50.75	45.85	39.08
24161	1.63	1.60	1.60	1.64	1.81	2.27	4.77	3.51	1.99	1.61	1.49	1.60	1.48	1.42	1.52	1.72	1.74	4.22	5.98	6.69	2.26	1.98	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	-0.01	-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	-0.11
NYPA_KENT_____GT	53.69	52.27	51.45	52.34	53.32	60.60	122.08	68.56	34.26	47.11	70.31	44.49	67.82	34.12	37.02	79.27	79.53	147.86	187.47	198.32	91.07	74.06	88.61	72.93
24152	1.80	1.79	1.84	1.95	2.07	2.58	5.45	4.18	2.32	1.91	1.78	1.88	1.76	1.68	1.78	2.09	2.11	5.35	7.28	8.07	2.71	2.23	1.94	1.72
	-8.49	-9.72	-10.03	-8.83	-7.48	-0.78	0.00	15.07	9.89	-10.74	-35.06	-7.63	-31.63	-0.01	-0.01	-35.78	-34.90	-11.05	0.00	-2.10	-24.87	-23.05	-42.48	-33.79
NYPA_POUCH1_____GT	59.34	58.74	58.03	58.16	58.33	61.16	122.10	108.68	470.43	53.47	91.49	48.95	87.48	34.09	36.96	102.96	102.64	155.21	186.31	204.94	115.48	113.74	116.78	95.21
24155	1.84	1.83	1.90	2.01	2.13	2.62	5.47	4.26	2.33	1.92	1.77	1.87	1.75	1.66	1.73	2.10	2.12	5.39	7.16	8.43	2.90	2.30	1.99	1.73
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	1.04	-8.35	-49.09	-62.66	-70.59	-56.05
NYPA_VERNON_____GT2	47.94	45.71	44.77	46.44	48.23	59.90	121.73	78.29	29.56	40.65	49.03	39.93	48.07	34.03	36.93	55.47	56.32	140.23	187.12	196.39	74.31	58.67	60.36	50.56
24162	1.67	1.66	1.70	1.81	1.93	2.39	5.10	3.93	2.20	1.80	1.69	1.77	1.66	1.60	1.69	1.97	1.98	5.03	6.92	7.52	2.55	2.09	1.80	1.60
	-2.88	-3.29	-3.50	-3.07	-2.53	-0.26	0.00	5.10	14.46	-4.39	-13.87	-3.17	-11.97	-0.01	-0.01	-12.11	-11.80	-3.74	0.00	-0.71	-8.27	-7.80	-14.37	-11.52
NYPA_VERNON_____GT3	47.94	45.71	44.77	46.44	48.23	59.90	121.73	78.29	29.56	40.65	49.03	39.93	48.07	34.03	36.93	55.47	56.32	140.23	187.12	196.39	74.31	58.67	60.36	50.56
24163	1.67	1.66	1.70	1.81	1.93	2.39	5.10	3.93	2.20	1.80	1.69	1.77	1.66	1.60	1.69	1.97	1.98	5.03	6.92	7.52	2.55	2.09	1.80	1.60
	-2.88	-3.29	-3.50	-3.07	-2.53	-0.26	0.00	5.10	14.46	-4.39	-13.87	-3.17	-11.97	-0.01	-0.01	-12.11	-11.80	-3.74	0.00	-0.71	-8.27	-7.80	-14.37	-11.52
NYPA___ASTORIA_CC1	45.01	42.38	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.14	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.94	50.80	45.92	39.11
323568	1.61	1.62	1.65	1.76	1.87	2.31	4.94	3.84	2.13	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.87	6.66	7.31	2.44	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
NYPA___ASTORIA_CC2	45.01	42.38	41.24	43.32	45.64	59.56	121.57	83.30	44.22	37.14	37.55	37.53	37.63	33.98	36.88	43.30	44.44	136.33	186.86	195.47	65.94	50.80	45.92	39.11
323569	1.61	1.62	1.65	1.76	1.87	2.31	4.94	3.84	2.13	1.75	1.63	1.73	1.61	1.56	1.64	1.90	1.91	4.87	6.66	7.31	2.44	2.03	1.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.92	-2.44	-0.81	-1.59	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
NYPA___HOLTSVILL	45.47	42.89	41.44	43.62	46.24	60.08	122.16	83.79	44.05	36.01	34.99	36.55	35.79	33.76	36.91	43.54	44.83	137.50	188.42	196.89	66.94	51.58	46.61	39.41
23794	2.07	2.13	1.86	2.06	2.47	2.83	5.53	4.33	2.22	1.55	1.52	1.56	1.35	1.34	1.68	2.15	2.29	6.04	8.22	8.73	3.44	2.81	2.41	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	45.03	42.36	41.18	43.21	45.58	59.52	121.40	82.96	43.80	36.07	34.97	36.59	35.93	33.85	36.75	43.12	44.27	135.78	186.32	194.95	65.78	50.75	45.85	39.08
24158	1.63	1.60	1.60	1.64	1.81	2.27	4.77	3.51	1.97	1.61	1.49	1.60	1.48	1.42	1.52	1.72	1.74	4.32	6.12	6.79	2.28	1.98	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
NYPA_____HELLGATE_GT2	45.03	42.36	41.18	43.21	45.58	59.52	121.40	82.96	43.80	36.07	34.97	36.59	35.93	33.85	36.75	43.12	44.27	135.78	186.32	194.95	65.78	50.75	45.85	39.08
24159	1.63	1.60	1.60	1.64	1.81	2.27	4.77	3.51	1.97	1.61	1.49	1.60	1.48	1.42	1.52	1.72	1.74	4.32	6.12	6.79	2.28	1.98	1.66	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-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	-0.11
NYS_BARGE___HYD	39.58	37.18	36.26	37.98	39.84	52.43	104.79	71.13	38.15	31.53	30.47	31.99	31.56	29.83	32.45	38.12	38.78	119.99	162.47	169.71	56.61	44.26	40.45	34.25
23848	-3.82	-3.58	-3.32	-3.58	-3.93	-4.82	-11.84	-8.32	-3.68	-2.93	-3.00	-2.99	-2.88	-2.59	-2.79	-3.28	-3.75	-11.47	-17.72	-18.44	-5.96	-4.51	-3.74	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00

OAK ORCHARD___HYD	40.96	38.45	37.45	39.29	41.33	54.28	109.72	74.69	39.62	32.62	31.61	33.13	32.68	30.89	33.62	39.53	40.35	125.02	170.12	177.43	59.52	46.06	41.84	35.39
24046	-2.44	-2.31	-2.13	-2.27	-2.44	-2.97	-6.91	-4.77	-2.20	-1.84	-1.87	-1.85	-1.76	-1.54	-1.62	-1.87	-2.18	-6.44	-10.08	-10.72	-3.46	-2.72	-2.36	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	42.56	39.98	38.91	40.88	42.98	56.25	114.90	78.28	41.16	33.88	32.82	34.33	33.83	31.94	34.79	40.93	42.01	129.81	177.49	185.16	62.40	47.87	43.41	36.75
356122	-0.84	-0.77	-0.67	-0.68	-0.79	-1.00	-1.74	-1.18	-0.66	-0.58	-0.65	-0.65	-0.60	-0.49	-0.44	-0.47	-0.52	-1.66	-2.71	-2.99	-1.10	-0.90	-0.78	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	38.89	36.51	35.62	37.28	39.11	51.43	102.60	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.63	158.99	165.94	56.36	43.34	39.66	33.79
24175	-4.51	-4.25	-3.96	-4.29	-4.66	-5.82	-14.03	-9.95	-4.46	-3.48	-3.41	-3.40	-3.28	-3.03	-3.28	-3.88	-4.49	-13.83	-21.21	-22.22	-7.14	-5.43	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	39.29	36.90	36.02	37.73	39.60	52.03	104.04	70.61	37.87	31.38	30.41	31.95	31.50	29.72	32.33	37.95	38.53	119.10	161.32	168.31	55.99	43.85	40.05	33.95
24063	-4.10	-3.86	-3.56	-3.83	-4.17	-5.22	-12.59	-8.85	-3.95	-3.08	-3.06	-3.04	-2.93	-2.70	-2.91	-3.45	-4.00	-12.36	-18.88	-19.84	-6.44	-4.93	-4.15	-3.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00
OLIN_CORP_DRP	38.98	36.61	35.70	37.39	39.21	51.57	102.93	69.80	37.55	31.12	30.08	31.59	31.15	29.39	31.96	37.53	38.13	117.80	159.38	166.50	56.50	43.54	39.82	33.74
24177	-4.41	-4.14	-3.87	-4.17	-4.56	-5.68	-13.70	-9.66	-4.28	-3.34	-3.38	-3.40	-3.28	-3.03	-3.28	-3.87	-4.41	-13.65	-20.82	-21.65	-7.00	-5.23	-4.37	-3.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	38.89	36.51	35.62	37.28	39.11	51.44	102.52	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.62	158.97	165.94	55.34	43.35	39.66	33.79
323712	-4.50	-4.25	-3.96	-4.28	-4.66	-5.81	-14.11	-9.94	-4.46	-3.48	-3.41	-3.39	-3.28	-3.03	-3.27	-3.87	-4.49	-13.84	-21.22	-22.22	-7.13	-5.42	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	0.00	0.00
ONEIDA_HERK_LFGE	44.23	41.32	40.14	42.29	44.63	58.49	120.18	81.57	42.62	35.28	34.40	35.78	35.11	33.05	35.94	42.52	43.93	136.78	187.56	195.70	65.97	50.53	45.79	38.58
323681	0.84	0.56	0.56	0.72	0.86	1.24	3.55	2.12	0.79	0.82	0.93	0.79	0.68	0.62	0.71	1.12	1.39	5.32	7.36	7.54	2.48	1.76	1.59	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	44.10	41.32	40.18	42.27	44.58	58.50	119.90	82.19	42.91	34.99	33.98	35.46	34.87	32.78	35.68	42.27	43.66	135.59	185.49	193.52	65.20	50.02	45.27	38.19
55905	0.70	0.56	0.60	0.71	0.80	1.25	3.27	2.73	1.08	0.53	0.50	0.48	0.43	0.35	0.45	0.87	1.12	4.13	5.29	5.36	1.71	1.24	1.07	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	42.58	39.97	38.85	40.80	42.94	56.29	114.91	78.30	41.15	33.82	32.83	34.29	33.77	31.80	34.63	40.77	41.93	129.68	177.46	185.17	62.44	47.97	43.49	36.80
23987	-0.82	-0.79	-0.73	-0.77	-0.83	-0.96	-1.73	-1.15	-0.68	-0.64	-0.64	-0.70	-0.67	-0.62	-0.60	-0.63	-0.60	-1.78	-2.74	-2.99	-1.06	-0.80	-0.70	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
23986	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	42.30	39.77	38.73	40.67	42.77	56.12	114.34	78.05	41.06	33.62	32.46	33.92	33.41	31.66	34.66	40.89	42.00	129.73	176.64	184.54	62.27	47.88	43.38	36.67
23819	-1.10	-0.99	-0.85	-0.89	-1.00	-1.13	-2.29	-1.41	-0.76	-0.84	-1.02	-1.06	-1.03	-0.76	-0.57	-0.51	-0.53	-1.73	-3.56	-3.62	-1.23	-0.90	-0.82	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	40.45	38.11	37.19	38.96	40.87	53.76	108.79	73.99	39.34	32.24	31.13	32.71	32.36	30.65	33.50	39.38	40.08	124.36	168.94	176.01	58.88	45.55	41.55	35.18
323706	-2.94	-2.65	-2.39	-2.60	-2.90	-3.49	-7.84	-5.47	-2.49	-2.22	-2.34	-2.28	-2.08	-1.77	-1.74	-2.02	-2.45	-7.09	-11.26	-12.15	-4.16	-3.22	-2.65	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00
ORANGEVILLE___ESR	40.45	38.11	37.19	38.96	40.87	53.76	108.79	73.99	39.34	32.24	31.13	32.71	32.36	30.65	33.50	39.38	40.08	124.36	168.94	176.01	58.88	45.55	41.55	35.18
323794	-2.94	-2.65	-2.39	-2.60	-2.90	-3.49	-7.84	-5.47	-2.49	-2.22	-2.34	-2.28	-2.08	-1.77	-1.74	-2.02	-2.45	-7.09	-11.26	-12.15	-4.16	-3.22	-2.65	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00
OSWEGATCHIE___HYD	44.64	41.60	40.33	42.51	44.79	58.47	119.83	80.92	42.34	35.27	34.49	35.75	35.10	33.14	36.01	42.57	43.83	137.24	188.25	196.52	66.52	51.00	46.25	38.93
24044	1.24	0.84	0.75	0.95	1.02	1.22	3.20	1.47	0.52	0.81	1.01	0.76	0.66	0.72	0.77	1.18	1.30	5.79	8.05	8.37	3.02	2.22	2.06	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	41.83	39.29	38.18	40.09	42.21	55.25	112.59	76.71	40.40	33.30	32.36	33.79	33.27	31.32	34.04	40.02	41.11	127.11	174.03	181.67	61.29	47.06	42.66	36.12
23606	-1.57	-1.47	-1.40	-1.47	-1.56	-2.00	-4.04	-2.74	-1.42	-1.16	-1.11	-1.20	-1.17	-1.11	-1.19	-1.38	-1.42	-4.35	-6.16	-6.49	-2.21	-1.71	-1.53	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGO___6	41.83	39.29	38.18	40.09	42.21	55.25	112.59	76.71	40.40	33.30	32.36	33.79	33.27	31.32	34.04	40.02	41.11	127.11	174.03	181.67	61.29	47.06	42.66	36.12
23613	-1.57	-1.47	-1.40	-1.47	-1.56	-2.00	-4.04	-2.74	-1.42	-1.16	-1.11	-1.20	-1.17	-1.11	-1.19	-1.38	-1.42	-4.35	-6.16	-6.49	-2.21	-1.71	-1.53	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	39.94	37.52	36.57	38.32	40.19	52.91	105.90	71.86	38.53	31.87	30.85	32.40	31.99	30.20	32.87	38.59	39.20	121.41	164.26	171.56	58.12	44.66	40.82	34.63
24206	-3.45	-3.24	-3.01	-3.25	-3.58	-4.34	-10.73	-7.59	-3.30	-2.59	-2.63	-2.58	-2.45	-2.23	-2.37	-2.80	-3.34	-10.04	-15.94	-16.60	-5.37	-4.11	-3.38	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	39.32	36.94	36.01	37.70	39.56	52.03	103.96	70.55	37.88	31.36	30.40	31.94	31.52	29.74	32.35	37.98	38.55	119.26	161.33	168.50	56.12	43.91	40.16	34.13
323836	-4.08	-3.82	-3.57	-3.86	-4.21	-5.22	-12.67	-8.91	-3.95	-3.10	-3.07	-3.05	-2.92	-2.69	-2.88	-3.42	-3.98	-12.19	-18.87	-19.65	-6.34	-4.86	-4.03	-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	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00
OXBOW____	39.32	36.94	36.00	37.70	39.56	52.03	104.02	70.54	37.87	31.36	30.40	31.94	31.52	29.73	32.35	37.98	38.55	119.31	161.34	168.51	57.15	43.92	40.16	34.14
24026	-4.07	-3.82	-3.57	-3.86	-4.21	-5.22	-12.62	-8.91	-3.95	-3.10	-3.08	-3.05	-2.92	-2.69	-2.89	-3.42	-3.98	-12.15	-18.86	-19.64	-6.35	-4.86	-4.03	-3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	38.89	36.51	35.62	37.28	39.11	51.43	102.60	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.63	158.99	165.94	56.36	43.34	39.66	33.79
323612	-4.51	-4.25	-3.96	-4.29	-4.66	-5.82	-14.03	-9.95	-4.46	-3.48	-3.41	-3.40	-3.28	-3.03	-3.28	-3.88	-4.49	-13.83	-21.21	-22.22	-7.14	-5.43	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	45.24	42.55	41.37	43.49	45.82	59.89	122.34	83.87	44.25	36.38	35.26	36.85	36.19	34.12	37.04	43.56	44.73	137.41	188.39	197.00	66.45	51.15	46.23	39.19
323760	1.84	1.79	1.79	1.93	2.05	2.64	5.71	4.42	2.43	1.92	1.79	1.87	1.75	1.69	1.81	2.17	2.20	5.96	8.20	8.84	2.95	2.37	2.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	38.89	36.51	35.62	37.28	39.11	51.43	102.60	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.63	158.99	165.94	56.36	43.34	39.66	33.79
345013	-4.51	-4.25	-3.96	-4.29	-4.66	-5.82	-14.03	-9.95	-4.46	-3.48	-3.41	-3.40	-3.28	-3.03	-3.28	-3.88	-4.49	-13.83	-21.21	-22.22	-7.14	-5.43	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	38.89	36.51	35.62	37.28	39.11	51.43	102.60	69.51	37.37	30.98	30.06	31.59	31.16	29.39	31.96	37.52	38.05	117.63	158.99	165.94	56.36	43.34	39.66	33.79
80571	-4.51	-4.25	-3.96	-4.29	-4.66	-5.82	-14.03	-9.95	-4.46	-3.48	-3.41	-3.40	-3.28	-3.03	-3.28	-3.88	-4.49	-13.83	-21.21	-22.22	-7.14	-5.43	-4.54	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	44.96	42.30	41.17	43.24	45.60	59.56	121.50	83.16	43.80	36.02	34.93	36.53	35.87	33.79	36.70	43.09	44.27	135.79	186.32	194.98	65.78	50.72	45.84	39.06
345007	1.56	1.54	1.59	1.68	1.83	2.31	4.87	3.71	1.97	1.56	1.45	1.54	1.43	1.37	1.46	1.70	1.73	4.33	6.12	6.82	2.28	1.95	1.64	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	45.16	42.53	41.38	43.45	45.88	60.07	122.57	83.84	44.06	36.13	35.00	36.59	35.96	33.82	36.75	43.12	44.35	136.16	186.94	195.47	65.89	50.79	45.93	39.15
345019	1.77	1.77	1.80	1.89	2.11	2.82	5.94	4.39	2.23	1.66	1.52	1.59	1.52	1.39	1.51	1.72	1.81	4.70	6.75	7.32	2.40	2.02	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
PATROON__115KV_TB1	44.23	41.60	40.39	42.41	44.65	58.36	118.96	81.15	42.72	35.21	34.19	35.76	35.20	33.13	35.90	41.96	43.20	132.98	182.57	190.50	64.19	49.37	44.79	38.09
80586	0.83	0.84	0.81	0.85	0.88	1.11	2.33	1.69	0.89	0.75	0.72	0.78	0.76	0.70	0.67	0.56	0.67	1.52	2.37	2.35	0.70	0.60	0.59	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	44.75	42.04	40.83	42.85	45.13	59.04	120.44	82.05	42.84	35.12	33.97	35.68	34.98	32.89	35.72	42.34	43.76	135.78	186.32	194.57	65.55	50.34	45.60	38.59
323815	1.35	1.28	1.25	1.29	1.36	1.79	3.80	2.59	1.02	0.66	0.50	0.69	0.54	0.47	0.49	0.94	1.22	4.33	6.12	6.41	2.05	1.56	1.41	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	41.23	38.74	37.78	39.63	41.59	54.66	109.82	74.57	39.81	32.96	31.87	33.50	33.07	31.24	34.04	39.97	40.63	125.77	170.42	178.01	60.12	46.10	42.03	35.58
345030	-2.17	-2.02	-1.80	-1.94	-2.18	-2.60	-6.81	-4.88	-2.02	-1.50	-1.61	-1.49	-1.37	-1.18	-1.20	-1.42	-1.91	-5.69	-9.78	-10.14	-3.38	-2.67	-2.16	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	45.19	42.50	41.29	43.38	45.69	59.77	122.12	83.58	43.98	36.15	35.01	36.58	35.97	33.87	36.77	43.25	44.51	137.20	188.37	196.85	66.34	51.00	46.11	39.03
345028	1.80	1.75	1.71	1.82	1.93	2.52	5.49	4.13	2.16	1.69	1.54	1.60	1.54	1.45	1.54	1.85	1.98	5.75	8.17	8.69	2.84	2.22	1.92	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	44.68	42.04	40.86	42.93	45.23	59.05	120.55	82.53	43.46	35.73	34.64	36.22	35.60	33.56	36.44	42.83	44.01	135.32	185.56	194.05	65.44	50.36	45.58	38.62
23653	1.29	1.28	1.28	1.37	1.46	1.79	3.92	3.07	1.63	1.27	1.16	1.24	1.16	1.13	1.21	1.43	1.48	3.86	5.36	5.89	1.94	1.59	1.39	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PGE MADISON___WINDPWR	45.40	42.98	41.54	43.55	45.48	58.94	121.40	83.11	43.40	34.80	33.40	34.74	34.48	32.76	36.08	43.29	45.73	143.57	197.28	205.65	69.47	52.66	46.98	39.50
24146	2.01	2.22	1.96	1.99	1.72	1.69	4.77	3.65	1.58	0.33	-0.07	-0.25	0.04	0.33	0.85	1.90	3.20	12.11	17.08	17.49	5.74	3.88	2.78	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00
PIERCEFIELD___HYD	45.26	42.35	41.03	43.11	45.28	58.91	119.72	81.03	42.58	35.24	34.40	35.85	35.38	33.42	36.36	42.81	43.78	136.35	186.66	195.05	66.29	50.96	46.24	39.04
23852	1.86	1.59	1.45	1.55	1.52	1.66	3.09	1.57	0.76	0.79	0.93	0.86	0.94	1.00	1.13	1.41	1.25	4.89	6.47	6.89	2.79	2.18	2.04	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	45.48	42.85	41.49	43.65	46.16	60.17	122.57	83.97	44.07	36.07	34.98	36.56	35.83	33.82	36.96	43.54	44.85	137.59	188.71	197.48	66.91	51.48	46.57	39.41
323563	2.08	2.09	1.91	2.09	2.39	2.92	5.94	4.51	2.24	1.61	1.51	1.58	1.39	1.40	1.73	2.15	2.32	6.14	8.51	9.32	3.41	2.70	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	44.83	42.17	41.01	43.10	45.41	59.32	121.13	82.99	30.72	36.03	34.93	36.52	35.85	33.80	36.69	42.32	44.30	136.08	186.45	194.93	65.74	50.62	45.78	38.81
323702	1.43	1.41	1.43	1.54	1.64	2.07	4.49	3.53	1.98	1.57	1.46	1.54	1.42	1.37	1.46	1.78	1.77	4.62	6.25	6.77	2.24	1.85	1.59	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	42.47	39.94	38.92	40.88	42.98	56.18	114.21	92.08	23.84	33.91	32.87	34.45	33.92	32.01	34.81	40.05	41.82	128.70	175.68	183.58	60.82	47.56	43.21	36.63
24065	-0.92	-0.82	-0.66	-0.68	-0.79	-1.07	-2.42	-1.53	-0.69	-0.55	-0.60	-0.54	-0.51	-0.41	-0.42	-0.49	-0.71	-2.76	-4.51	-4.58	-1.59	-1.21	-0.99	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.16	17.29	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	45.06	42.45	41.13	43.29	45.73	59.64	121.49	83.19	30.64	35.87	34.80	36.41	35.71	33.68	36.73	42.37	44.45	136.32	186.89	195.59	66.21	50.96	46.11	39.04
323594	1.66	1.69	1.55	1.73	1.97	2.39	4.86	3.73	1.89	1.40	1.33	1.42	1.27	1.26	1.50	1.84	1.92	4.86	6.69	7.44	2.71	2.18	1.91	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	44.61	41.99	40.84	42.92	45.22	59.05	67.51	70.81	30.51	35.79	34.69	36.25	35.60	33.57	36.44	42.00	44.01	132.48	182.22	193.60	65.34	50.35	45.54	38.64
323633	1.22	1.23	1.26	1.36	1.45	1.80	3.86	3.10	1.76	1.33	1.22	1.27	1.16	1.14	1.21	1.46	1.47	3.66	4.96	5.44	1.84	1.58	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	52.98	11.74	13.08	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	2.64	2.94	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	45.47	42.89	41.49	43.51	45.85	59.63	120.56	81.96	43.22	35.32	34.26	35.52	34.75	32.67	35.86	42.44	43.72	136.90	187.78	196.53	66.92	50.91	45.79	38.93
355749	2.07	2.13	1.91	1.94	2.08	2.38	3.93	2.51	1.39	0.86	0.79	0.54	0.31	0.24	0.63	1.04	1.19	5.44	7.58	8.37	3.43	2.13	1.60	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	44.58	41.96	40.76	42.82	45.10	58.92	120.23	82.21	43.29	35.62	34.53	36.12	35.52	33.47	36.32	42.64	43.83	134.94	185.17	193.55	65.26	50.22	45.44	38.50
24000	1.18	1.20	1.18	1.26	1.33	1.67	3.60	2.75	1.46	1.16	1.05	1.13	1.07	1.05	1.09	1.25	1.30	3.48	4.97	5.39	1.76	1.44	1.25	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	44.88	42.24	41.06	43.12	45.44	59.36	121.21	82.95	43.73	35.96	34.87	36.46	35.82	33.76	36.66	43.09	44.27	136.09	186.61	195.17	65.80	50.65	45.81	38.82
80602	1.49	1.48	1.48	1.56	1.67	2.11	4.58	3.49	1.91	1.50	1.40	1.47	1.39	1.34	1.43	1.69	1.74	4.64	6.41	7.01	2.31	1.88	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	44.88	42.24	41.06	43.12	45.44	59.36	121.21	82.95	43.73	35.96	34.87	36.46	35.82	33.76	36.66	43.09	44.27	136.09	186.61	195.17	65.80	50.65	45.81	38.82
345020	1.49	1.48	1.48	1.56	1.67	2.11	4.58	3.49	1.91	1.50	1.40	1.47	1.39	1.34	1.43	1.69	1.74	4.64	6.41	7.01	2.31	1.88	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	45.05	42.37	41.17	43.24	45.56	59.57	121.68	83.24	43.84	36.01	34.88	36.41	35.75	33.71	36.57	43.03	44.29	136.65	187.56	196.09	66.09	50.81	45.96	38.91
345023	1.66	1.61	1.59	1.68	1.79	2.32	5.05	3.78	2.01	1.54	1.41	1.43	1.32	1.29	1.34	1.64	1.76	5.20	7.36	7.93	2.59	2.04	1.76	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	44.71	42.09	40.93	-81.93	-162.93	-190.72	-128.99	-167.73	-206.52	-94.86	34.88	36.46	35.81	33.75	36.65	43.07	44.22	135.75	186.05	194.49	65.63	50.53	45.69	38.78
23519	1.32	1.33	1.35	1.51	1.63	2.03	4.38	2.82	1.65	1.51	1.41	1.48	1.37	1.33	1.42	1.68	1.69	4.29	5.85	6.33	2.13	1.76	1.50	1.35
	0.00	0.00	0.00	125.00	208.33	250.00	250.00	250.00	250.00	130.83	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
POMONA___ESR	44.66	42.01	40.85	42.91	45.19	58.95	120.35	82.38	43.36	35.65	34.57	36.16	35.54	33.50	36.40	42.78	43.94	135.02	185.15	193.68	65.30	50.25	45.51	38.58
323819	1.26	1.25	1.27	1.35	1.42	1.69	3.72	2.93	1.53	1.19	1.10	1.18	1.10	1.08	1.17	1.38	1.41	3.56	4.95	5.53	1.80	1.48	1.32	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	45.60	43.01	41.55	43.74	46.37	60.26	122.57	84.08	44.17	36.10	35.07	36.62	35.86	33.84	37.00	43.67	44.98	138.12	189.21	197.65	67.20	51.77	46.75	39.53
23555	2.20	2.25	1.97	2.18	2.60	3.01	5.93	4.62	2.35	1.64	1.60	1.64	1.43	1.41	1.77	2.27	2.45	6.66	9.01	9.50	3.70	3.00	2.55	2.10
	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

PORT_JEFF_4	45.60	43.01	41.55	43.74	46.37	60.26	122.57	84.08	44.17	36.10	35.07	36.62	35.86	33.84	37.00	43.67	44.98	138.12	189.21	197.65	67.20	51.77	46.75	39.53
23616	2.20	2.25	1.97	2.18	2.60	3.01	5.93	4.62	2.35	1.64	1.60	1.64	1.43	1.41	1.77	2.27	2.45	6.66	9.01	9.50	3.70	3.00	2.55	2.10
	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
PORT_JEFF_IC	45.61	43.01	41.56	43.74	46.36	60.27	122.53	84.08	44.18	36.11	35.07	36.63	35.86	33.84	37.01	43.69	45.00	138.17	189.30	197.71	67.22	51.79	46.75	39.52
23713	2.21	2.25	1.98	2.18	2.59	3.02	5.90	4.62	2.35	1.65	1.60	1.64	1.43	1.42	1.78	2.29	2.47	6.71	9.10	9.55	3.72	3.02	2.56	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	45.78	43.14	41.75	43.95	46.51	60.55	123.22	84.40	44.31	36.16	35.17	36.78	36.04	34.02	37.21	43.83	45.12	138.46	189.79	198.45	67.36	51.85	46.88	39.67
24216	2.39	2.39	2.17	2.38	2.74	3.30	6.58	4.94	2.48	1.70	1.70	1.80	1.60	1.60	1.98	2.43	2.59	7.00	9.59	10.29	3.86	3.07	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	45.78	43.14	41.75	43.95	46.51	60.55	123.22	84.40	44.31	36.16	35.17	36.78	36.04	34.02	37.21	43.83	45.12	138.46	189.79	198.45	67.36	51.85	46.88	39.67
24217	2.39	2.39	2.17	2.38	2.74	3.30	6.58	4.94	2.48	1.70	1.70	1.80	1.60	1.60	1.98	2.43	2.59	7.00	9.59	10.29	3.86	3.07	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	45.43	42.95	41.36	43.58	46.34	59.91	121.82	83.79	44.11	36.01	34.98	36.51	35.71	33.68	36.84	43.50	44.88	138.05	188.63	196.38	67.10	51.80	46.64	39.35
24213	2.03	2.20	1.78	2.02	2.57	2.66	5.19	4.33	2.29	1.55	1.51	1.52	1.28	1.26	1.61	2.10	2.35	6.59	8.43	8.22	3.60	3.03	2.45	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	45.43	42.95	41.36	43.58	46.34	59.91	121.82	83.79	44.11	36.01	34.98	36.51	35.71	33.68	36.84	43.50	44.88	138.05	188.63	196.38	67.10	51.80	46.64	39.35
24214	2.03	2.20	1.78	2.02	2.57	2.66	5.19	4.33	2.29	1.55	1.51	1.52	1.28	1.26	1.61	2.10	2.35	6.59	8.43	8.22	3.60	3.03	2.45	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	42.26	39.67	38.57	40.50	42.63	55.88	113.99	77.73	40.92	33.67	32.70	34.14	33.62	31.65	34.44	40.52	41.65	128.71	176.08	183.75	61.96	47.58	43.16	36.52
24174	-1.14	-1.08	-1.01	-1.06	-1.13	-1.37	-2.64	-1.73	-0.91	-0.79	-0.78	-0.84	-0.82	-0.77	-0.79	-0.88	-0.88	-2.75	-4.12	-4.40	-1.54	-1.20	-1.03	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	42.26	39.67	38.57	40.50	42.63	55.88	113.99	77.73	40.92	33.67	32.70	34.14	33.62	31.65	34.44	40.52	41.65	128.71	176.08	183.75	61.96	47.58	43.16	36.52
24166	-1.14	-1.08	-1.01	-1.06	-1.13	-1.37	-2.64	-1.73	-0.91	-0.79	-0.78	-0.84	-0.82	-0.77	-0.79	-0.88	-0.88	-2.75	-4.12	-4.40	-1.54	-1.20	-1.03	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	43.18	40.64	39.44	41.44	43.62	56.90	116.50	79.37	41.59	34.01	32.81	34.21	33.74	31.93	34.95	41.46	42.82	132.94	181.98	189.87	64.21	48.95	44.18	37.40
323809	-0.22	-0.12	-0.14	-0.12	-0.14	-0.35	-0.13	-0.09	-0.24	-0.45	-0.66	-0.77	-0.69	-0.49	-0.28	0.06	0.29	1.49	1.79	1.71	0.46	0.18	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00
PYRITES___HYD	46.26	43.33	41.98	44.11	46.32	60.34	122.78	83.20	43.68	36.11	35.08	36.38	35.75	33.78	36.73	43.27	44.38	139.15	191.13	199.67	67.77	51.99	47.11	39.78
24023	2.87	2.58	2.40	2.54	2.55	3.09	6.15	3.74	1.85	1.65	1.60	1.40	1.31	1.36	1.50	1.88	1.85	7.69	10.94	11.51	4.27	3.22	2.92	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	40.47	38.00	37.00	38.83	40.86	53.65	108.68	74.00	39.17	32.25	31.25	32.72	32.26	30.47	33.18	39.03	39.91	123.63	168.28	175.57	59.37	45.54	41.33	34.97
80622	-2.93	-2.76	-2.58	-2.74	-2.91	-3.60	-7.95	-5.46	-2.65	-2.21	-2.23	-2.27	-2.17	-1.95	-2.05	-2.36	-2.62	-7.83	-11.92	-12.59	-4.13	-3.24	-2.87	-2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	47.56	44.71	43.14	45.09	46.89	61.19	124.73	84.95	44.34	36.41	35.20	36.87	35.97	33.89	36.87	43.71	45.13	140.39	193.16	201.27	67.62	51.81	46.92	39.76
356137	4.17	3.95	3.56	3.53	3.12	3.93	8.10	5.50	2.51	1.95	1.73	1.89	1.54	1.47	1.63	2.31	2.60	8.93	12.96	13.12	4.12	3.03	2.72	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	44.53	41.89	40.74	42.79	45.06	58.81	120.09	82.21	43.25	35.54	34.45	36.04	35.41	33.39	36.27	42.63	43.80	134.66	184.66	193.20	65.14	50.12	45.39	38.47
323565	1.13	1.13	1.15	1.23	1.29	1.56	3.46	2.75	1.42	1.08	0.98	1.05	0.98	0.97	1.03	1.23	1.27	3.20	4.46	5.04	1.65	1.35	1.20	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	40.58	38.13	37.21	39.00	40.94	53.85	108.17	73.43	39.25	32.47	31.40	32.99	32.56	30.75	33.50	39.34	39.99	123.82	167.79	175.21	59.24	45.45	41.44	35.08
23646	-2.82	-2.63	-2.37	-2.56	-2.83	-3.39	-8.46	-6.02	-2.58	-1.99	-2.07	-1.99	-1.88	-1.68	-1.73	-2.06	-2.55	-7.64	-12.41	-12.95	-4.26	-3.33	-2.76	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	44.89	42.25	41.12	43.20	45.50	59.42	121.32	83.13	43.86	36.08	34.97	36.57	35.91	33.85	36.76	43.20	44.35	136.15	186.62	195.15	65.84	50.69	45.84	38.88
24244	1.50	1.49	1.54	1.63	1.73	2.18	4.69	3.67	2.03	1.62	1.50	1.59	1.48	1.43	1.53	1.80	1.82	4.69	6.43	7.00	2.34	1.91	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT2_2	44.89	42.25	41.12	43.20	45.50	59.42	121.32	83.13	43.86	36.08	34.97	36.57	35.91	33.85	36.76	43.20	44.35	136.15	186.62	195.15	65.84	50.69	45.84	38.88
24245	1.50	1.49	1.54	1.63	1.73	2.18	4.69	3.67	2.03	1.62	1.50	1.59	1.48	1.43	1.53	1.80	1.82	4.69	6.43	7.00	2.34	1.91	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	44.91	42.27	41.12	43.22	45.52	59.45	121.38	83.16	43.87	36.09	34.99	36.57	35.93	33.86	36.77	43.22	44.37	136.23	186.72	195.22	65.86	50.71	45.87	38.89
24246	1.52	1.51	1.54	1.66	1.75	2.20	4.75	3.71	2.05	1.63	1.51	1.59	1.49	1.44	1.54	1.83	1.84	4.78	6.52	7.06	2.36	1.94	1.67	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	44.91	42.27	41.12	43.22	45.52	59.45	121.38	83.16	43.87	36.09	34.99	36.57	35.93	33.86	36.77	43.22	44.37	136.23	186.72	195.22	65.86	50.71	45.87	38.89
24247	1.52	1.51	1.54	1.66	1.75	2.20	4.75	3.71	2.05	1.63	1.51	1.59	1.49	1.44	1.54	1.83	1.84	4.78	6.52	7.06	2.36	1.94	1.67	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	44.89	42.25	41.09	43.19	45.50	59.42	121.30	83.12	43.86	36.08	34.97	36.57	35.91	33.85	36.76	43.20	44.35	136.15	186.61	195.14	65.83	50.69	45.84	38.87
24248	1.49	1.49	1.51	1.62	1.73	2.18	4.67	3.66	2.03	1.62	1.50	1.59	1.48	1.43	1.52	1.80	1.82	4.69	6.41	6.99	2.33	1.91	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	44.89	42.25	41.09	43.19	45.50	59.42	121.30	83.12	43.86	36.08	34.97	36.57	35.91	33.85	36.76	43.20	44.35	136.15	186.61	195.14	65.83	50.69	45.84	38.87
24249	1.49	1.49	1.51	1.62	1.73	2.18	4.67	3.66	2.03	1.62	1.50	1.59	1.48	1.43	1.52	1.80	1.82	4.69	6.41	6.99	2.33	1.91	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	44.96	42.31	41.15	43.24	45.57	59.52	121.52	83.25	43.92	36.13	35.03	36.63	35.97	33.91	36.81	43.27	44.43	136.40	186.96	195.50	65.95	50.77	45.92	38.93
24250	1.57	1.55	1.58	1.68	1.80	2.27	4.89	3.79	2.09	1.67	1.56	1.64	1.53	1.48	1.58	1.87	1.89	4.94	6.76	7.34	2.45	1.99	1.72	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	44.96	42.31	41.15	43.24	45.57	59.52	121.52	83.25	43.92	36.13	35.03	36.63	35.97	33.91	36.81	43.27	44.43	136.40	186.96	195.50	65.95	50.77	45.92	38.93
24251	1.57	1.55	1.58	1.68	1.80	2.27	4.89	3.79	2.09	1.67	1.56	1.64	1.53	1.48	1.58	1.87	1.89	4.94	6.76	7.34	2.45	1.99	1.72	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	47.94	45.72	44.77	46.43	48.23	59.90	121.72	78.30	29.56	40.65	49.03	39.93	48.07	34.02	36.93	55.47	56.32	140.24	187.12	196.39	74.31	58.67	60.36	50.56
23729	1.67	1.67	1.70	1.81	1.93	2.39	5.09	3.94	2.20	1.80	1.69	1.77	1.66	1.59	1.70	1.97	1.98	5.04	6.93	7.52	2.55	2.09	1.80	1.60
	-2.88	-3.29	-3.50	-3.07	-2.53	-0.26	0.00	5.10	14.46	-4.39	-13.87	-3.17	-11.97	-0.01	-0.01	-12.11	-11.80	-3.74	0.00	-0.71	-8.27	-7.80	-14.37	-11.52
RAVENSWOOD_GT_10	45.23	42.63	41.53	43.56	45.79	59.45	121.29	82.51	40.16	36.35	36.00	36.79	36.94	33.84	36.74	44.59	45.70	136.58	186.60	195.22	66.76	51.58	47.49	40.17
24258	1.49	1.48	1.52	1.63	1.73	2.17	4.66	3.65	2.02	1.60	1.49	1.58	1.47	1.42	1.51	1.79	1.81	4.69	6.40	6.98	2.33	1.91	1.63	1.44
	-0.34	-0.38	-0.43	-0.37	-0.29	-0.03	0.00	0.59	3.69	-0.29	-1.03	-0.23	-1.04	0.00	0.00	-1.40	-1.36	-0.43	0.00	-0.08	-0.93	-0.90	-1.66	-1.31
RAVENSWOOD_GT_11	45.23	42.63	41.53	43.56	45.79	59.45	121.29	82.51	40.16	36.35	36.00	36.79	36.94	33.84	36.74	44.59	45.70	136.58	186.60	195.22	66.76	51.58	47.49	40.17
24259	1.49	1.48	1.52	1.63	1.73	2.17	4.66	3.65	2.02	1.60	1.49	1.58	1.47	1.42	1.51	1.79	1.81	4.69	6.40	6.98	2.33	1.91	1.63	1.44
	-0.34	-0.38	-0.43	-0.37	-0.29	-0.03	0.00	0.59	3.69	-0.29	-1.03	-0.23	-1.04	0.00	0.00	-1.40	-1.36	-0.43	0.00	-0.08	-0.93	-0.90	-1.66	-1.31
RAVENSWOOD_GT_4	47.04	44.71	43.66	45.45	47.41	59.59	121.26	79.18	32.53	37.97	41.76	38.07	42.75	33.82	36.72	52.40	53.31	138.95	186.54	195.57	72.09	56.60	56.77	47.45
24252	1.47	1.46	1.47	1.59	1.71	2.14	4.63	3.61	1.99	1.58	1.47	1.55	1.44	1.40	1.49	1.78	1.79	4.65	6.34	6.88	2.30	1.89	1.63	1.42
	-2.17	-2.50	-2.60	-2.30	-1.93	-0.20	0.00	3.88	11.28	-1.93	-6.81	-1.54	-6.87	0.00	0.00	-9.22	-8.99	-2.85	0.00	-0.54	-6.30	-5.94	-10.94	-8.60
RAVENSWOOD_GT_5	47.04	44.71	43.66	45.45	47.41	59.59	121.26	79.18	32.53	37.97	41.76	38.07	42.75	33.82	36.72	52.40	53.31	138.95	186.54	195.57	72.09	56.60	56.77	47.45
24254	1.47	1.46	1.47	1.59	1.71	2.14	4.63	3.61	1.99	1.58	1.47	1.55	1.44	1.40	1.49	1.78	1.79	4.65	6.34	6.88	2.30	1.89	1.63	1.42
	-2.17	-2.50	-2.60	-2.30	-1.93	-0.20	0.00	3.88	11.28	-1.93	-6.81	-1.54	-6.87	0.00	0.00	-9.22	-8.99	-2.85	0.00	-0.54	-6.30	-5.94	-10.94	-8.60
RAVENSWOOD_GT_6	47.04	44.71	43.66	45.45	47.41	59.59	121.26	79.18	32.53	37.97	41.76	38.07	42.75	33.82	36.72	52.40	53.31	138.95	186.54	195.57	72.09	56.60	56.77	47.45
24253	1.47	1.46	1.47	1.59	1.71	2.14	4.63	3.61	1.99	1.58	1.47	1.55	1.44	1.40	1.49	1.78	1.79	4.65	6.34	6.88	2.30	1.89	1.63	1.42
	-2.17	-2.50	-2.60	-2.30	-1.93	-0.20	0.00	3.88	11.28	-1.93	-6.81	-1.54	-6.87	0.00	0.00	-9.22	-8.99	-2.85	0.00	-0.54	-6.30	-5.94	-10.94	-8.60
RAVENSWOOD_GT_7	47.04	44.71	43.66	45.45	47.41	59.59	121.26	79.18	32.53	37.97	41.76	38.07	42.75	33.82	36.72	52.40	53.31	138.95	186.54	195.57	72.09	56.60	56.77	47.45
24255	1.47	1.46	1.47	1.59	1.71	2.14	4.63	3.61	1.99	1.58	1.47	1.55	1.44	1.40	1.49	1.78	1.79	4.65	6.34	6.88	2.30	1.89	1.63	1.42
	-2.17	-2.50	-2.60	-2.30	-1.93	-0.20	0.00	3.88	11.28	-1.93	-6.81	-1.54	-6.87	0.00	0.00	-9.22	-8.99	-2.85	0.00	-0.54	-6.30	-5.94	-10.94	-8.60
RAVENSWOOD_GT_8 TEMP GRP(8-11)	45.23	42.63	41.53	43.56	45.79	59.45	121.29	82.51	40.16	36.35	36.00	36.79	36.94	33.84	36.74	44.59	45.70	136.58	186.60	195.22	66.76	51.58	47.49	40.17
24256	1.49	1.48	1.52	1.63	1.73	2.17	4.66	3.65	2.02	1.60	1.49	1.58	1.47	1.42	1.51	1.79	1.81	4.69	6.40	6.98	2.33	1.91	1.63	1.44
	-0.34	-0.38	-0.43	-0.37	-0.29	-0.03	0.00	0.59	3.69	-0.29	-1.03	-0.23	-1.04	0.00	0.00	-1.40	-1.36	-0.43	0.00	-0.08	-0.93	-0.90	-1.66	-1.31

RAVENSWOOD_GT_9	45.23	42.63	41.53	43.56	45.79	59.45	121.29	82.51	40.16	36.35	36.00	36.79	36.94	33.84	36.74	44.59	45.70	136.58	186.60	195.22	66.76	51.58	47.49	40.17
24257	1.49	1.48	1.52	1.63	1.73	2.17	4.66	3.65	2.02	1.60	1.49	1.58	1.47	1.42	1.51	1.79	1.81	4.69	6.40	6.98	2.33	1.91	1.63	1.44
	-0.34	-0.38	-0.43	-0.37	-0.29	-0.03	0.00	0.59	3.69	-0.29	-1.03	-0.23	-1.04	0.00	0.00	-1.40	-1.36	-0.43	0.00	-0.08	-0.93	-0.90	-1.66	-1.31
RAVENSWOOD___1	42.20	39.15	37.81	40.31	43.16	59.32	121.64	88.38	58.73	33.73	26.30	35.20	27.42	33.99	36.88	31.40	32.85	132.77	187.04	194.95	57.85	43.14	31.79	27.87
23533	1.63	1.62	1.66	1.76	1.88	2.33	5.01	3.90	2.16	1.76	1.64	1.73	1.62	1.56	1.65	1.93	1.94	5.00	6.84	7.49	2.49	2.05	1.75	1.57
	2.83	3.24	3.43	3.02	2.49	0.26	0.00	-5.02	-14.75	2.50	8.81	1.52	8.64	0.00	-0.01	11.92	11.62	3.68	0.00	0.70	8.14	7.68	14.15	11.12
RAVENSWOOD___2	42.20	39.15	37.81	40.31	43.16	59.32	121.64	88.38	58.73	33.73	26.30	35.20	27.42	33.99	36.88	31.40	32.85	132.77	187.04	194.95	57.85	43.14	31.79	27.87
23534	1.63	1.62	1.66	1.76	1.88	2.33	5.01	3.90	2.16	1.76	1.64	1.73	1.62	1.56	1.65	1.93	1.94	5.00	6.84	7.49	2.49	2.05	1.75	1.57
	2.83	3.24	3.43	3.02	2.49	0.26	0.00	-5.02	-14.75	2.50	8.81	1.52	8.64	0.00	-0.01	11.92	11.62	3.68	0.00	0.70	8.14	7.68	14.15	11.12
RAVENSWOOD___3	44.90	42.25	41.10	43.20	45.50	59.42	121.33	83.12	43.86	36.08	34.97	36.57	35.91	33.85	36.75	43.20	44.35	136.15	186.62	195.15	65.84	50.69	45.84	38.87
23535	1.50	1.49	1.52	1.63	1.73	2.18	4.69	3.66	2.03	1.62	1.50	1.59	1.47	1.43	1.52	1.80	1.82	4.69	6.42	6.99	2.34	1.91	1.64	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	42.20	39.15	37.81	40.31	43.16	59.32	121.64	88.38	58.73	33.73	26.30	35.20	27.42	33.99	36.88	31.40	32.85	132.77	187.04	194.95	57.85	43.14	31.79	27.87
23820	1.63	1.62	1.66	1.76	1.88	2.33	5.01	3.90	2.16	1.76	1.64	1.73	1.62	1.56	1.65	1.93	1.94	5.00	6.84	7.49	2.49	2.05	1.75	1.57
	2.83	3.24	3.43	3.02	2.49	0.26	0.00	-5.02	-14.75	2.50	8.81	1.52	8.64	0.00	-0.01	11.92	11.62	3.68	0.00	0.70	8.14	7.68	14.15	11.12
RCPI_TRUST___DRP	44.85	42.19	41.04	43.13	45.43	59.35	121.18	83.05	43.83	36.06	34.97	36.56	35.90	33.84	36.74	43.22	44.35	136.17	186.60	195.03	65.78	50.64	45.80	38.83
24196	1.45	1.43	1.46	1.56	1.67	2.10	4.55	3.59	2.01	1.60	1.50	1.58	1.46	1.42	1.50	1.82	1.82	4.71	6.40	6.88	2.29	1.87	1.60	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	41.26	38.73	37.72	39.56	41.62	54.70	110.61	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.87	39.86	40.70	126.18	171.64	179.02	60.05	46.45	42.16	35.65
323720	-2.14	-2.02	-1.86	-2.00	-2.15	-2.56	-6.02	-4.14	-1.88	-1.60	-1.63	-1.60	-1.51	-1.28	-1.36	-1.54	-1.84	-5.28	-8.56	-9.13	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
REGAN___SOLAR	45.92	43.10	41.85	43.96	46.35	60.74	124.30	84.55	43.57	35.27	34.10	36.02	34.97	32.93	35.85	43.24	44.93	140.80	193.25	201.65	67.95	52.05	47.07	39.73
323812	2.52	2.34	2.27	2.40	2.58	3.49	7.66	5.09	1.74	0.81	0.63	1.03	0.53	0.50	0.62	1.84	2.40	9.34	13.05	13.50	4.46	3.28	2.88	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	43.96	41.35	40.15	42.14	44.39	58.03	118.28	80.67	42.44	34.98	33.97	35.52	34.97	32.91	35.65	41.62	42.87	131.94	181.16	189.08	63.72	49.02	44.46	37.84
23796	0.57	0.59	0.57	0.58	0.62	0.78	1.65	1.21	0.61	0.52	0.50	0.54	0.53	0.49	0.42	0.22	0.33	0.48	0.96	0.93	0.23	0.24	0.27	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	49.52	46.59	44.99	47.19	48.99	63.93	130.04	88.35	46.13	37.64	36.36	37.96	36.99	34.89	37.84	44.95	46.58	145.92	202.12	210.69	70.66	53.81	48.71	41.29
55605	6.13	5.83	5.41	5.63	5.22	6.68	13.41	8.89	4.30	3.18	2.89	2.98	2.56	2.47	2.60	3.56	4.04	14.46	21.91	22.54	7.16	5.04	4.52	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	44.61	41.73	40.56	42.69	45.03	59.14	121.45	82.93	43.29	35.46	34.52	35.94	35.30	33.21	36.15	42.85	44.29	137.81	188.70	196.81	66.32	50.82	45.99	38.77
24186	1.21	0.97	0.98	1.13	1.27	1.89	4.82	3.47	1.46	1.00	1.05	0.96	0.86	0.79	0.91	1.45	1.76	6.35	8.50	8.66	2.83	2.04	1.79	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
REYNOLDS_115KV_TB3	44.52	41.89	40.67	42.67	44.93	58.66	119.32	81.39	42.84	35.33	34.30	35.87	35.30	33.21	36.00	42.16	43.38	133.49	183.36	191.36	64.51	49.64	45.03	38.28
80639	1.13	1.13	1.09	1.11	1.16	1.41	2.68	1.93	1.02	0.87	0.83	0.88	0.86	0.79	0.77	0.77	0.85	2.04	3.17	3.21	1.01	0.86	0.84	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	45.16	42.53	41.38	43.45	45.88	60.07	122.57	83.84	44.06	36.13	35.00	36.59	35.96	33.82	36.75	43.12	44.35	136.16	186.94	195.47	65.89	50.79	45.93	39.15
323610	1.77	1.77	1.80	1.89	2.11	2.82	5.94	4.39	2.23	1.66	1.52	1.59	1.52	1.39	1.51	1.72	1.81	4.70	6.75	7.32	2.40	2.02	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11
RIVERSDE_115KV_TB3	44.23	41.60	40.38	42.38	44.64	58.33	118.84	81.05	42.68	35.21	34.20	35.76	35.19	33.11	35.89	41.97	43.19	132.94	182.51	190.50	64.20	49.39	44.81	38.11
55908	0.83	0.84	0.80	0.82	0.87	1.09	2.21	1.59	0.86	0.75	0.73	0.77	0.75	0.69	0.66	0.57	0.66	1.48	2.31	2.34	0.70	0.61	0.61	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	43.47	40.65	39.50	41.54	43.83	57.28	116.71	79.17	41.62	34.42	33.66	35.15	34.60	32.59	35.43	41.68	42.77	132.48	181.64	189.49	63.84	48.90	44.45	37.48
323790	0.07	-0.10	-0.08	-0.02	0.06	0.03	0.08	-0.28	-0.21	-0.04	0.18	0.17	0.16	0.17	0.20	0.28	0.24	1.02	1.45	1.34	0.34	0.13	0.25	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ROCHESRG_115KV_T4	40.83	38.34	37.33	39.16	41.20	54.09	109.33	74.39	39.48	32.53	31.52	33.04	32.57	30.77	33.49	39.37	40.20	124.49	169.36	176.67	59.78	45.87	41.69	35.27
355643	-2.57	-2.42	-2.25	-2.40	-2.57	-3.16	-7.30	-5.07	-2.35	-1.94	-1.96	-1.95	-1.86	-1.65	-1.75	-2.03	-2.33	-6.97	-10.84	-11.49	-3.72	-2.90	-2.51	-2.16
	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
ROCHESTER_9_IC	41.04	38.54	37.53	39.37	41.41	54.41	110.00	74.86	39.71	32.70	31.68	33.21	32.75	30.97	33.69	39.62	40.45	125.39	170.53	177.83	60.18	46.16	41.93	35.47
23652	-2.35	-2.22	-2.05	-2.19	-2.36	-2.84	-6.63	-4.59	-2.12	-1.76	-1.79	-1.78	-1.69	-1.46	-1.54	-1.78	-2.08	-6.07	-9.67	-10.33	-3.31	-2.61	-2.26	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	45.01	42.36	41.13	43.19	45.50	59.43	121.37	83.11	43.83	36.08	34.98	36.58	35.94	33.88	36.80	43.25	44.42	136.51	187.16	195.74	66.00	50.80	45.95	38.94
356306	1.62	1.60	1.55	1.63	1.74	2.18	4.74	3.65	2.01	1.62	1.51	1.60	1.51	1.46	1.57	1.86	1.89	5.06	6.96	7.59	2.50	2.03	1.76	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	44.61	41.73	40.56	42.69	45.03	59.14	121.45	82.93	43.29	35.46	34.52	35.94	35.30	33.21	36.15	42.85	44.29	137.81	188.70	196.81	66.32	50.82	45.99	38.77
80656	1.21	0.97	0.98	1.13	1.27	1.89	4.82	3.47	1.46	1.00	1.05	0.96	0.86	0.79	0.91	1.45	1.76	6.35	8.50	8.66	2.83	2.04	1.79	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
ROSETON___1	44.52	41.89	40.71	42.76	45.03	58.82	120.06	82.08	43.21	35.55	34.45	36.05	35.44	33.40	36.26	42.59	43.78	134.75	184.84	193.28	65.15	50.12	45.38	38.46
23587	1.12	1.14	1.13	1.20	1.27	1.57	3.43	2.62	1.39	1.09	0.98	1.07	1.01	0.98	1.03	1.19	1.25	3.29	4.65	5.13	1.66	1.35	1.18	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	44.52	41.89	40.71	42.76	45.03	58.82	120.06	82.08	43.21	35.55	34.45	36.05	35.44	33.40	36.26	42.59	43.78	134.75	184.84	193.28	65.15	50.12	45.38	38.46
23588	1.12	1.14	1.13	1.20	1.27	1.57	3.43	2.62	1.39	1.09	0.98	1.07	1.01	0.98	1.03	1.19	1.25	3.29	4.65	5.13	1.66	1.35	1.18	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	44.40	41.72	40.51	42.52	44.76	58.53	119.28	81.32	42.71	35.11	34.04	35.65	35.05	32.99	35.82	42.15	43.42	134.21	184.16	192.32	64.81	49.81	45.12	38.24
80664	1.00	0.97	0.93	0.96	0.99	1.28	2.65	1.86	0.88	0.65	0.57	0.66	0.62	0.57	0.58	0.75	0.89	2.75	3.95	4.17	1.31	1.04	0.93	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
23602	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
23532	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
23549	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
23556	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
23914	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	43.16	40.29	39.15	41.26	43.51	57.01	116.84	79.35	41.56	34.50	33.69	34.85	34.10	32.14	34.93	41.32	42.61	133.19	182.86	190.63	64.32	49.39	44.73	37.66
24043	-0.23	-0.46	-0.43	-0.31	-0.26	-0.24	0.21	-0.11	-0.27	0.04	0.22	-0.14	-0.34	-0.29	-0.31	-0.08	0.08	1.73	2.67	2.47	0.83	0.61	0.53	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	42.23	39.73	38.78	40.67	42.71	56.26	114.70	78.28	41.25	33.35	31.92	33.43	33.10	31.44	34.86	41.23	41.75	130.98	178.87	186.04	62.66	48.02	43.59	36.75
80734	-1.17	-1.03	-0.80	-0.90	-1.06	-0.99	-1.94	-1.18	-0.57	-1.12	-1.55	-1.55	-1.34	-0.98	-0.38	-0.17	-0.78	-0.48	-1.33	-2.12	-0.84	-0.75	-0.61	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	39.96	37.52	36.61	38.36	40.26	52.94	106.13	72.01	38.57	31.93	30.90	32.47	32.03	30.23	32.91	38.65	39.26	121.55	164.58	171.84	58.17	44.67	40.77	34.54
345024	-3.44	-3.23	-2.98	-3.20	-3.51	-4.31	-10.50	-7.45	-3.26	-2.53	-2.57	-2.52	-2.41	-2.19	-2.32	-2.75	-3.27	-9.91	-15.62	-16.32	-5.33	-4.10	-3.42	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SAWYER___23_KV_LOAD	39.96	37.52	36.61	38.36	40.26	52.94	106.13	72.01	38.57	31.93	30.90	32.47	32.03	30.23	32.91	38.65	39.26	121.55	164.58	171.84	58.17	44.67	40.77	34.54
55526	-3.44	-3.23	-2.98	-3.20	-3.51	-4.31	-10.50	-7.45	-3.26	-2.53	-2.57	-2.52	-2.41	-2.19	-2.32	-2.75	-3.27	-9.91	-15.62	-16.32	-5.33	-4.10	-3.42	-2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	44.35	41.72	40.51	42.53	44.78	58.57	119.34	81.28	42.69	35.13	34.03	35.63	35.06	32.95	35.74	41.93	43.30	133.50	183.26	191.30	64.47	49.58	44.96	38.20
23801	0.96	0.96	0.93	0.97	1.02	1.32	2.71	1.82	0.87	0.67	0.55	0.64	0.63	0.52	0.51	0.53	0.77	2.04	3.06	3.14	0.97	0.81	0.76	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	44.08	41.46	40.26	42.26	44.51	58.19	118.59	80.85	42.55	35.05	34.01	35.58	35.02	32.97	35.75	41.83	43.08	132.65	182.13	190.18	64.09	49.30	44.70	37.98
23799	0.69	0.70	0.68	0.70	0.74	0.94	1.96	1.39	0.72	0.59	0.54	0.59	0.59	0.55	0.51	0.43	0.54	1.19	1.93	2.03	0.60	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	42.95	40.26	39.14	41.13	43.33	56.83	116.16	79.15	41.55	34.23	33.28	34.60	34.01	32.05	34.91	41.14	42.37	131.51	180.15	187.71	63.28	48.56	43.97	37.14
24041	-0.45	-0.50	-0.44	-0.43	-0.44	-0.42	-0.47	-0.31	-0.27	-0.23	-0.19	-0.38	-0.43	-0.37	-0.32	-0.25	-0.17	0.05	-0.05	-0.44	-0.21	-0.21	-0.22	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	40.65	38.21	37.26	39.08	41.01	53.94	108.40	73.58	39.32	32.53	31.46	33.05	32.62	30.80	33.57	39.41	40.07	124.08	168.08	175.55	59.34	45.53	41.52	35.14
355854	-2.74	-2.55	-2.32	-2.49	-2.76	-3.31	-8.23	-5.87	-2.51	-1.93	-2.01	-1.93	-1.82	-1.62	-1.66	-1.99	-2.46	-7.37	-12.12	-12.61	-4.16	-3.24	-2.68	-2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	42.05	39.51	38.46	40.38	42.49	55.74	113.62	77.47	40.72	33.40	32.35	33.80	33.31	31.47	34.42	40.60	41.61	128.68	175.66	183.38	61.87	47.50	43.04	36.41
23797	-1.34	-1.24	-1.12	-1.18	-1.28	-1.51	-3.02	-1.99	-1.11	-1.06	-1.13	-1.18	-1.13	-0.95	-0.81	-0.80	-0.92	-2.78	-4.54	-4.78	-1.63	-1.27	-1.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	44.42	41.77	40.60	42.65	44.91	58.66	119.78	81.85	43.00	35.32	34.20	35.76	35.16	33.14	36.01	42.31	43.62	134.44	184.48	192.88	65.02	50.01	45.28	38.35
23640	1.02	1.01	1.02	1.08	1.14	1.41	3.15	2.40	1.18	0.86	0.73	0.78	0.72	0.72	0.78	0.91	1.09	2.98	4.29	4.72	1.53	1.24	1.09	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	44.39	41.74	40.58	42.61	44.89	58.63	119.69	81.79	43.00	35.33	34.22	35.78	35.19	33.17	36.03	42.34	43.61	134.34	184.33	192.71	64.97	49.98	45.24	38.33
55601	0.99	0.99	1.00	1.05	1.12	1.37	3.06	2.33	1.17	0.87	0.75	0.80	0.75	0.75	0.79	0.94	1.08	2.88	4.13	4.56	1.47	1.21	1.05	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	45.43	42.95	41.36	43.58	46.34	59.91	121.82	83.79	44.11	36.01	34.98	36.51	35.71	33.68	36.84	43.50	44.88	138.05	188.63	196.38	67.10	51.80	46.64	39.35
23715	2.03	2.20	1.78	2.02	2.57	2.66	5.19	4.33	2.29	1.55	1.51	1.52	1.28	1.26	1.61	2.10	2.35	6.59	8.43	8.22	3.60	3.03	2.45	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	45.43	42.95	41.36	43.58	46.34	59.91	121.82	83.79	44.11	36.01	34.98	36.51	35.71	33.68	36.84	43.50	44.88	138.05	188.63	196.38	67.10	51.80	46.64	39.35
23716	2.03	2.20	1.78	2.02	2.57	2.66	5.19	4.33	2.29	1.55	1.51	1.52	1.28	1.26	1.61	2.10	2.35	6.59	8.43	8.22	3.60	3.03	2.45	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	45.26	42.35	41.03	43.11	45.28	58.91	119.72	81.03	42.58	35.24	34.40	35.85	35.38	33.42	36.36	42.81	43.78	136.35	186.66	195.05	66.29	50.96	46.24	39.04
23735	1.86	1.59	1.45	1.55	1.52	1.66	3.09	1.57	0.76	0.79	0.93	0.86	0.94	1.00	1.13	1.41	1.25	4.89	6.47	6.89	2.79	2.18	2.04	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	41.48	38.96	37.85	39.75	41.86	54.79	111.62	76.06	40.08	33.06	32.13	33.55	33.04	31.06	33.75	39.68	40.76	126.00	172.49	180.03	60.75	46.66	42.30	35.82
24169	-1.91	-1.80	-1.73	-1.81	-1.91	-2.46	-5.01	-3.40	-1.74	-1.40	-1.34	-1.44	-1.40	-1.37	-1.48	-1.72	-1.77	-5.46	-7.71	-8.13	-2.75	-2.12	-1.89	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	41.48	38.96	37.85	39.75	41.86	54.79	111.62	76.06	40.08	33.06	32.13	33.55	33.04	31.06	33.75	39.68	40.76	126.00	172.49	180.03	60.75	46.66	42.30	35.82
24170	-1.91	-1.80	-1.73	-1.81	-1.91	-2.46	-5.01	-3.40	-1.74	-1.40	-1.34	-1.44	-1.40	-1.37	-1.48	-1.72	-1.77	-5.46	-7.71	-8.13	-2.75	-2.12	-1.89	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	41.48	38.96	37.85	39.75	41.86	54.79	111.62	76.06	40.08	33.06	32.13	33.55	33.04	31.06	33.75	39.68	40.76	126.00	172.49	180.03	60.75	46.66	42.30	35.82
24171	-1.91	-1.80	-1.73	-1.81	-1.91	-2.46	-5.01	-3.40	-1.74	-1.40	-1.34	-1.44	-1.40	-1.37	-1.48	-1.72	-1.77	-5.46	-7.71	-8.13	-2.75	-2.12	-1.89	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	41.48	38.96	37.85	39.75	41.86	54.79	111.62	76.06	40.08	33.06	32.13	33.55	33.04	31.06	33.75	39.68	40.76	126.00	172.49	180.03	60.75	46.66	42.30	35.82
24172	-1.91	-1.80	-1.73	-1.81	-1.91	-2.46	-5.01	-3.40	-1.74	-1.40	-1.34	-1.44	-1.40	-1.37	-1.48	-1.72	-1.77	-5.46	-7.71	-8.13	-2.75	-2.12	-1.89	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE___BATAVIA	41.02	38.53	37.57	39.37	41.36	54.49	109.64	74.56	39.64	32.53	31.24	32.80	32.34	30.84	33.59	39.46	40.32	125.38	170.37	177.74	59.39	46.17	42.02	35.52
24024	-2.37	-2.23	-2.01	-2.19	-2.41	-2.76	-6.99	-4.90	-2.18	-1.93	-2.24	-2.18	-2.10	-1.58	-1.64	-1.93	-2.21	-6.08	-9.83	-10.41	-3.31	-2.61	-2.17	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00
SITHE___INDEPEND	41.48	38.96	37.85	39.75	41.85	54.79	111.62	76.05	40.08	33.07	32.13	33.55	33.03	31.06	33.75	39.68	40.76	126.01	172.49	180.02	60.75	46.65	42.30	35.82
23800	-1.92	-1.80	-1.73	-1.81	-1.92	-2.46	-5.02	-3.40	-1.75	-1.39	-1.34	-1.44	-1.40	-1.36	-1.49	-1.72	-1.77	-5.45	-7.71	-8.13	-2.75	-2.12	-1.89	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	45.01	42.18	40.89	42.93	45.20	59.06	120.04	81.54	42.94	35.44	34.50	35.99	35.43	33.39	36.32	42.69	43.69	135.88	186.24	194.40	65.87	50.55	45.77	38.73
23902	1.62	1.42	1.31	1.37	1.43	1.80	3.41	2.09	1.11	0.98	1.02	1.01	0.99	0.96	1.08	1.29	1.16	4.42	6.04	6.24	2.37	1.78	1.58	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	46.08	43.17	41.81	43.92	46.18	60.27	122.61	83.17	43.68	36.07	35.01	36.35	35.71	33.71	36.67	43.15	44.27	138.68	190.59	199.13	67.53	51.79	46.89	39.62
24021	2.68	2.41	2.23	2.35	2.41	3.02	5.98	3.71	1.85	1.61	1.54	1.37	1.27	1.29	1.44	1.75	1.74	7.22	10.39	10.97	4.03	3.01	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	44.10	41.32	40.18	42.27	44.58	58.50	119.91	82.19	42.91	34.99	33.98	35.46	34.87	32.78	35.68	42.26	43.66	135.59	185.49	193.52	65.20	50.02	45.27	38.19
23777	0.70	0.56	0.60	0.71	0.81	1.25	3.27	2.73	1.08	0.53	0.50	0.48	0.43	0.36	0.44	0.87	1.12	4.13	5.29	5.36	1.70	1.24	1.07	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	41.53	39.00	37.96	39.83	41.92	55.10	111.97	76.23	40.23	33.03	32.01	33.50	33.01	31.18	34.03	40.03	41.03	127.19	173.65	180.88	61.10	46.83	42.46	35.90
80719	-1.86	-1.76	-1.62	-1.73	-1.85	-2.15	-4.66	-3.22	-1.60	-1.43	-1.47	-1.49	-1.43	-1.24	-1.20	-1.36	-1.51	-4.27	-6.54	-7.28	-2.39	-1.94	-1.73	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	45.77	43.01	41.74	43.83	46.19	60.57	123.90	84.48	44.03	36.19	34.77	36.11	35.49	33.34	36.16	42.68	44.63	137.97	191.02	198.97	67.03	51.44	46.52	39.48
23612	2.37	2.25	2.16	2.27	2.42	3.33	7.27	5.02	2.21	1.73	1.30	1.12	1.05	0.91	0.93	1.28	2.10	6.51	10.82	10.82	3.53	2.66	2.33	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	45.28	42.79	41.24	43.49	46.25	59.97	121.87	83.84	44.14	35.99	34.93	36.41	35.53	33.53	36.70	43.32	44.69	137.63	188.26	196.17	67.20	52.20	47.07	39.69
23720	1.88	2.03	1.66	1.93	2.48	2.72	5.24	4.38	2.31	1.53	1.46	1.42	1.10	1.11	1.47	1.92	2.16	6.17	8.06	8.01	3.70	3.42	2.88	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	42.48	39.95	38.98	40.92	43.07	56.66	114.88	78.28	41.58	34.32	33.19	34.84	34.34	32.52	35.45	41.54	42.15	130.58	176.90	184.40	61.96	47.39	43.06	36.45
355954	-0.92	-0.81	-0.60	-0.64	-0.70	-0.59	-1.76	-1.18	-0.25	-0.14	-0.29	-0.14	-0.10	0.09	0.21	0.14	-0.38	-0.88	-3.29	-3.76	-1.54	-1.39	-1.13	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	44.67	42.21	40.67	42.99	45.79	59.49	120.65	83.23	43.95	35.74	34.64	36.00	34.96	33.01	36.17	42.66	44.09	135.79	186.14	194.15	66.95	52.66	47.59	40.06
55809	1.28	1.45	1.09	1.43	2.02	2.24	4.02	3.78	2.12	1.28	1.17	1.02	0.52	0.59	0.94	1.27	1.56	4.33	5.94	5.99	3.46	3.88	3.40	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	44.67	42.21	40.67	42.99	45.79	59.49	120.72	83.23	43.94	35.75	34.64	36.00	34.96	33.02	36.17	42.66	44.09	135.79	186.13	194.16	66.95	52.66	47.59	40.06
23719	1.28	1.45	1.09	1.43	2.02	2.24	4.08	3.77	2.12	1.28	1.17	1.02	0.52	0.60	0.94	1.27	1.55	4.33	5.94	6.00	3.46	3.88	3.40	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	44.00	41.58	40.06	42.41	45.24	58.82	119.19	82.33	43.60	35.40	34.30	35.56	34.41	32.54	35.65	42.00	43.41	134.07	183.61	191.41	66.37	52.72	47.70	40.14
323839	0.61	0.82	0.48	0.85	1.47	1.57	2.56	2.88	1.78	0.94	0.83	0.58	-0.03	0.12	0.42	0.60	0.88	2.61	3.41	3.26	2.88	3.94	3.50	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	47.33	44.50	42.93	44.83	46.59	60.79	123.91	84.41	44.07	36.21	35.00	36.67	35.78	33.70	36.67	43.44	44.84	139.42	191.73	199.81	67.15	51.48	46.63	39.52
80737	3.94	3.74	3.35	3.27	2.82	3.54	7.28	4.95	2.24	1.75	1.53	1.68	1.35	1.28	1.44	2.05	2.30	7.97	11.53	11.66	3.65	2.71	2.43	2.10
	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
ST LAWRENCE____	44.22	41.48	40.22	42.22	44.48	58.16	118.21	80.39	42.35	34.93	33.98	35.47	34.91	32.87	35.76	42.05	43.05	133.58	183.22	191.28	64.76	49.66	44.97	38.06
23600	0.83	0.72	0.64	0.66	0.71	0.90	1.58	0.94	0.53	0.46	0.51	0.48	0.47	0.45	0.53	0.66	0.51	2.12	3.02	3.12	1.26	0.89	0.77	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	44.23	41.60	40.39	42.41	44.65	58.36	118.96	81.15	42.72	35.21	34.19	35.76	35.20	33.13	35.90	41.96	43.20	132.98	182.56	190.50	64.19	49.37	44.78	38.09
55624	0.83	0.84	0.81	0.84	0.88	1.11	2.33	1.69	0.89	0.75	0.72	0.78	0.76	0.70	0.67	0.56	0.67	1.52	2.36	2.35	0.70	0.59	0.59	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STATE_ST_34_KV_LOAD	42.79	40.19	39.10	41.06	43.21	56.67	115.66	78.56	41.21	33.80	32.80	34.27	33.76	31.86	34.81	40.99	42.14	130.71	178.89	186.69	62.94	48.28	43.74	37.01
55959	-0.61	-0.57	-0.49	-0.50	-0.56	-0.58	-0.97	-0.90	-0.61	-0.66	-0.67	-0.71	-0.68	-0.56	-0.42	-0.41	-0.40	-0.75	-1.31	-1.46	-0.55	-0.50	-0.45	-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
STATION 5_MISC_HYD	41.04	38.54	37.53	39.37	41.41	54.40	109.96	74.86	39.72	32.70	31.68	33.21	32.75	30.97	33.69	39.62	40.46	125.33	170.53	177.82	59.66	46.16	41.93	35.47
23604	-2.35	-2.22	-2.05	-2.20	-2.36	-2.85	-6.67	-4.59	-2.11	-1.76	-1.79	-1.78	-1.69	-1.45	-1.54	-1.78	-2.07	-6.13	-9.67	-10.33	-3.31	-2.61	-2.26	-1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	42.01	39.46	38.42	40.32	42.45	55.78	113.46	77.36	40.81	33.45	32.35	33.84	33.35	31.60	34.54	40.73	41.66	129.05	175.75	183.42	61.94	47.49	43.05	36.36
345032	-1.39	-1.30	-1.16	-1.24	-1.32	-1.47	-3.17	-2.10	-1.02	-1.01	-1.12	-1.14	-1.09	-0.82	-0.69	-0.67	-0.87	-2.41	-4.45	-4.74	-1.56	-1.28	-1.15	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	40.92	38.42	37.41	39.25	41.29	54.27	109.77	74.74	39.62	32.61	31.61	33.13	32.66	30.87	33.60	39.52	40.37	125.04	170.19	177.54	60.04	46.05	41.81	35.36
345033	-2.48	-2.34	-2.17	-2.31	-2.48	-2.98	-6.86	-4.71	-2.21	-1.85	-1.87	-1.86	-1.78	-1.55	-1.63	-1.87	-2.16	-6.42	-10.00	-10.61	-3.46	-2.72	-2.38	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	40.92	38.42	37.41	39.25	41.29	54.27	109.77	74.74	39.62	32.61	31.61	33.13	32.66	30.87	33.60	39.52	40.37	125.04	170.19	177.54	60.04	46.05	41.81	35.36
355983	-2.48	-2.34	-2.17	-2.31	-2.48	-2.98	-6.86	-4.71	-2.21	-1.85	-1.87	-1.86	-1.78	-1.55	-1.63	-1.87	-2.16	-6.42	-10.00	-10.61	-3.46	-2.72	-2.38	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	40.95	38.45	37.45	39.28	41.32	54.28	109.74	74.67	39.62	32.62	31.61	33.14	32.68	30.89	33.61	39.53	40.35	125.01	170.05	177.34	60.01	46.05	41.83	35.39
355882	-2.44	-2.31	-2.13	-2.28	-2.45	-2.97	-6.89	-4.78	-2.21	-1.84	-1.86	-1.85	-1.76	-1.53	-1.63	-1.87	-2.19	-6.45	-10.15	-10.82	-3.49	-2.73	-2.36	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	41.26	38.74	37.72	39.56	41.62	54.70	110.63	75.31	39.94	32.86	31.84	33.38	32.92	31.14	33.88	39.86	40.70	126.17	171.64	179.03	60.57	46.45	42.16	35.65
80674	-2.14	-2.02	-1.86	-2.00	-2.15	-2.55	-6.00	-4.15	-1.88	-1.60	-1.64	-1.60	-1.52	-1.28	-1.35	-1.54	-1.84	-5.29	-8.55	-9.12	-2.93	-2.33	-2.03	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	40.95	38.45	37.45	39.28	41.32	54.28	109.75	74.68	39.62	32.62	31.61	33.13	32.67	30.88	33.61	39.53	40.35	125.01	170.08	177.36	60.03	46.05	41.83	35.39
80780	-2.44	-2.31	-2.13	-2.28	-2.45	-2.97	-6.88	-4.78	-2.21	-1.84	-1.87	-1.85	-1.77	-1.54	-1.63	-1.87	-2.19	-6.45	-10.12	-10.80	-3.47	-2.72	-2.36	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	40.59	38.16	37.22	39.04	40.98	53.89	108.23	73.50	39.27	32.49	31.41	33.01	32.58	30.76	33.53	39.36	40.02	123.88	167.93	175.37	58.15	45.48	41.47	35.11
323596	-2.81	-2.60	-2.36	-2.52	-2.79	-3.36	-8.40	-5.96	-2.56	-1.97	-2.07	-1.97	-1.86	-1.67	-1.70	-2.03	-2.51	-7.58	-12.26	-12.78	-4.19	-3.29	-2.72	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	44.42	41.74	40.51	42.56	44.82	58.71	119.72	81.56	42.85	35.33	34.23	35.76	35.19	33.20	35.96	42.05	43.41	134.00	183.94	191.82	64.65	49.62	45.01	38.26
55603	1.03	0.98	0.93	1.00	1.05	1.46	3.09	2.11	1.02	0.87	0.75	0.77	0.75	0.78	0.72	0.65	0.88	2.54	3.74	3.67	1.16	0.84	0.82	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	41.09	39.01	38.17	40.02	41.91	55.02	112.91	77.28	40.90	33.23	31.92	33.46	33.04	31.51	34.69	40.86	41.49	128.97	176.19	182.87	61.27	47.29	42.94	36.21
323667	-2.31	-1.75	-1.41	-1.54	-1.86	-2.23	-3.73	-2.18	-0.92	-1.23	-1.55	-1.53	-1.40	-0.92	-0.55	-0.53	-1.04	-2.49	-4.01	-5.28	-2.23	-1.48	-1.25	-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
STILLWATER___SOLAR	46.07	43.31	41.95	43.96	46.08	60.24	122.77	83.63	43.73	35.98	34.85	36.45	35.70	33.59	36.54	43.16	44.56	138.02	189.57	197.77	66.56	51.09	46.28	39.24
323814	2.67	2.56	2.37	2.40	2.31	2.99	6.14	4.18	1.90	1.52	1.38	1.47	1.26	1.17	1.31	1.76	2.02	6.57	9.37	9.61	3.07	2.32	2.09	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	45.59	42.98	41.53	43.73	46.34	60.24	122.57	84.08	44.17	36.10	35.06	36.61	35.85	33.84	36.99	43.68	45.00	138.24	189.40	197.82	67.21	51.77	46.74	39.50
24151	2.19	2.23	1.95	2.16	2.57	2.99	5.94	4.62	2.35	1.64	1.59	1.62	1.42	1.41	1.76	2.29	2.47	6.78	9.20	9.67	3.71	3.00	2.54	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	44.81	42.14	40.95	43.03	45.32	59.24	120.98	82.72	43.45	35.71	34.61	36.17	35.58	33.57	36.48	42.90	44.11	136.01	186.63	195.12	65.76	50.58	45.77	38.72
23609	1.41	1.38	1.37	1.47	1.55	1.99	4.35	3.27	1.63	1.25	1.14	1.19	1.14	1.15	1.25	1.50	1.58	4.55	6.43	6.97	2.26	1.81	1.57	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	44.33	41.56	40.29	42.30	44.57	58.25	118.37	80.51	42.42	34.98	34.03	35.52	34.96	32.93	35.82	42.12	43.09	133.72	183.54	191.61	64.89	49.76	45.05	38.13
345037	0.93	0.80	0.71	0.74	0.80	1.00	1.74	1.06	0.59	0.52	0.56	0.54	0.52	0.51	0.58	0.72	0.56	2.26	3.34	3.46	1.39	0.99	0.86	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ST_LAW_115_BK8_LBMP	44.33	41.56	40.29	42.30	44.57	58.25	118.37	80.51	42.42	34.98	34.03	35.52	34.96	32.93	35.82	42.12	43.09	133.72	183.54	191.61	64.89	49.76	45.05	38.13
345038	0.93	0.80	0.71	0.74	0.80	1.00	1.74	1.06	0.59	0.52	0.56	0.54	0.52	0.51	0.58	0.72	0.56	2.26	3.34	3.46	1.39	0.99	0.86	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	44.22	41.48	40.22	42.22	44.48	58.16	118.21	80.39	42.35	34.93	33.98	35.47	34.91	32.87	35.76	42.05	43.05	133.58	183.22	191.28	64.76	49.66	44.97	38.06
345035	0.83	0.72	0.64	0.66	0.71	0.90	1.58	0.94	0.53	0.46	0.51	0.48	0.47	0.45	0.53	0.66	0.51	2.12	3.02	3.12	1.26	0.89	0.77	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	44.22	41.48	40.22	42.22	44.48	58.16	118.21	80.39	42.35	34.93	33.98	35.47	34.91	32.87	35.76	42.05	43.05	133.58	183.22	191.28	64.76	49.66	44.97	38.06
345036	0.83	0.72	0.64	0.66	0.71	0.90	1.58	0.94	0.53	0.46	0.51	0.48	0.47	0.45	0.53	0.66	0.51	2.12	3.02	3.12	1.26	0.89	0.77	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	44.50	41.86	40.70	42.75	45.03	58.79	120.06	82.09	43.19	35.49	34.40	35.97	35.37	33.33	36.21	42.56	43.78	134.71	184.80	193.25	65.14	50.12	45.38	38.44
345026	1.11	1.10	1.12	1.19	1.26	1.54	3.42	2.63	1.36	1.03	0.93	0.99	0.93	0.91	0.98	1.17	1.24	3.25	4.60	5.09	1.64	1.35	1.18	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	39.03	36.67	35.76	37.46	39.27	51.68	103.12	69.94	37.57	31.11	30.07	31.57	31.14	29.39	31.95	37.55	38.20	118.01	159.73	166.82	56.61	43.61	39.90	33.80
355699	-4.36	-4.09	-3.82	-4.10	-4.50	-5.57	-13.51	-9.52	-4.26	-3.35	-3.40	-3.42	-3.30	-3.03	-3.28	-3.85	-4.34	-13.45	-20.46	-21.34	-6.88	-5.16	-4.29	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	41.02	38.53	37.57	39.37	41.36	54.49	109.64	74.56	39.64	32.53	31.24	32.80	32.34	30.84	33.59	39.46	40.32	125.38	170.37	177.74	59.39	46.17	42.02	35.52
323694	-2.37	-2.23	-2.01	-2.19	-2.41	-2.76	-6.99	-4.90	-2.18	-1.93	-2.24	-2.18	-2.10	-1.58	-1.64	-1.93	-2.21	-6.08	-9.83	-10.41	-3.31	-2.61	-2.17	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
323597	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	42.65	40.04	38.93	40.88	43.01	56.37	115.08	78.30	41.14	33.84	32.86	34.29	33.77	31.81	34.65	40.77	41.95	129.93	177.86	185.58	62.58	48.07	43.56	36.85
323598	-0.74	-0.72	-0.65	-0.68	-0.75	-0.89	-1.55	-1.16	-0.68	-0.62	-0.61	-0.69	-0.67	-0.61	-0.58	-0.62	-0.58	-1.53	-2.34	-2.58	-0.91	-0.71	-0.63	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	42.53	39.92	38.81	40.75	42.89	56.22	114.77	78.19	41.10	33.79	32.79	34.25	33.73	31.77	34.59	40.71	41.87	129.47	177.16	184.89	62.35	47.92	43.44	36.75
24017	-0.87	-0.84	-0.77	-0.81	-0.87	-1.04	-1.86	-1.27	-0.73	-0.67	-0.68	-0.73	-0.70	-0.65	-0.64	-0.69	-0.66	-1.99	-3.04	-3.27	-1.15	-0.85	-0.75	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	44.62	41.97	40.81	42.87	45.15	58.92	120.32	82.36	43.35	35.62	34.54	36.13	35.51	33.47	36.37	42.75	43.91	134.93	185.02	193.60	65.28	50.22	45.48	38.55
55660	1.22	1.22	1.23	1.31	1.38	1.67	3.69	2.91	1.52	1.16	1.07	1.15	1.07	1.05	1.14	1.35	1.38	3.47	4.82	5.45	1.78	1.45	1.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	42.27	39.67	38.57	40.51	42.64	55.89	114.03	77.76	40.92	33.67	32.70	34.14	33.61	31.64	34.43	40.52	41.65	128.71	176.09	183.76	61.98	47.59	43.18	36.52
355573	-1.13	-1.08	-1.01	-1.06	-1.12	-1.36	-2.60	-1.70	-0.91	-0.79	-0.78	-0.84	-0.83	-0.78	-0.81	-0.88	-0.88	-2.75	-4.11	-4.39	-1.52	-1.19	-1.02	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	40.09	37.65	36.73	38.48	40.39	53.17	106.58	72.36	38.71	31.92	30.82	32.36	31.93	30.23	32.87	38.63	39.35	121.93	165.25	172.54	58.45	44.93	40.98	34.69
80808	-3.30	-3.10	-2.85	-3.08	-3.38	-4.08	-10.05	-7.09	-3.12	-2.54	-2.65	-2.63	-2.51	-2.20	-2.36	-2.77	-3.18	-9.52	-14.95	-15.62	-5.05	-3.84	-3.21	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	42.26	39.67	38.57	40.50	42.63	55.88	113.99	77.73	40.92	33.67	32.70	34.14	33.62	31.65	34.44	40.52	41.65	128.71	176.08	183.75	61.96	47.58	43.16	36.52
55572	-1.14	-1.08	-1.01	-1.06	-1.13	-1.37	-2.64	-1.73	-0.91	-0.79	-0.78	-0.84	-0.82	-0.77	-0.79	-0.88	-0.88	-2.75	-4.12	-4.40	-1.54	-1.20	-1.03	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	45.42	42.92	41.36	43.60	46.34	60.09	122.08	83.98	44.18	36.03	34.99	36.49	35.65	33.64	36.81	43.46	44.84	138.03	188.83	196.74	67.29	52.12	46.98	39.61
55817	2.03	2.16	1.78	2.04	2.57	2.84	5.45	4.52	2.36	1.57	1.52	1.51	1.22	1.22	1.58	2.06	2.31	6.57	8.63	8.58	3.79	3.34	2.79	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	42.53	39.92	38.81	40.75	42.89	56.22	114.77	78.19	41.10	33.79	32.79	34.25	33.73	31.77	34.59	40.71	41.87	129.47	177.16	184.89	62.35	47.92	43.44	36.75
80814	-0.87	-0.84	-0.77	-0.81	-0.87	-1.04	-1.86	-1.27	-0.73	-0.67	-0.68	-0.73	-0.70	-0.65	-0.64	-0.69	-0.66	-1.99	-3.04	-3.27	-1.15	-0.85	-0.75	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRIGEN___CC	45.24	42.60	41.30	43.46	45.90	59.90	122.06	83.59	43.93	36.04	34.96	36.60	35.89	33.86	36.92	43.44	44.67	137.00	187.68	196.68	66.50	51.16	46.29	39.20
323695	1.84	1.84	1.72	1.90	2.13	2.65	5.42	4.14	2.10	1.58	1.49	1.61	1.46	1.44	1.69	2.04	2.13	5.54	7.48	8.52	3.01	2.39	2.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	44.14	41.52	40.31	42.31	44.56	58.23	118.63	80.91	42.61	35.14	34.13	35.69	35.12	33.05	35.83	41.86	43.09	132.62	182.12	190.02	64.04	49.27	44.69	38.02
55933	0.75	0.76	0.73	0.75	0.79	0.98	2.00	1.45	0.78	0.68	0.66	0.71	0.69	0.63	0.59	0.47	0.56	1.16	1.93	1.86	0.54	0.50	0.50	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	40.96	38.45	37.45	39.28	41.33	54.29	109.77	74.69	39.62	32.62	31.61	33.13	32.68	30.89	33.62	39.53	40.35	125.02	170.12	177.43	60.04	46.06	41.84	35.39
323587	-2.44	-2.31	-2.13	-2.28	-2.44	-2.96	-6.87	-4.77	-2.20	-1.84	-1.87	-1.85	-1.76	-1.53	-1.62	-1.87	-2.18	-6.44	-10.08	-10.72	-3.46	-2.72	-2.35	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	47.33	44.50	42.93	44.83	46.59	60.79	123.92	84.41	44.06	36.21	35.00	36.67	35.78	33.70	36.67	43.44	44.84	139.42	191.73	199.82	67.14	51.48	46.63	39.52
24058	3.94	3.74	3.35	3.27	2.82	3.54	7.28	4.96	2.24	1.75	1.53	1.68	1.34	1.28	1.44	2.05	2.30	7.97	11.53	11.66	3.65	2.71	2.43	2.10
	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
UPPER RAQUET___HYD	45.26	42.35	41.03	43.11	45.28	58.91	119.72	81.02	42.58	35.24	34.40	35.85	35.37	33.42	36.36	42.81	43.78	136.35	186.66	195.05	66.29	50.96	46.24	39.04
24056	1.86	1.59	1.45	1.55	1.52	1.66	3.09	1.57	0.76	0.78	0.93	0.86	0.94	1.00	1.13	1.41	1.25	4.89	6.46	6.89	2.79	2.18	2.05	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	41.66	39.24	38.31	40.24	42.25	55.28	111.21	75.58	40.15	33.20	32.17	33.92	33.52	31.70	34.57	40.60	41.10	126.73	171.73	179.09	60.36	46.23	42.20	35.83
355964	-1.74	-1.52	-1.26	-1.33	-1.52	-1.97	-5.43	-3.88	-1.68	-1.26	-1.30	-1.07	-0.92	-0.72	-0.66	-0.79	-1.43	-4.73	-8.46	-9.06	-3.14	-2.54	-2.00	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	43.58	41.01	39.77	41.75	43.99	57.50	117.42	80.08	41.76	33.99	33.00	34.59	33.90	31.96	34.75	41.13	42.74	132.40	181.86	189.88	64.02	49.18	44.46	37.67
80826	0.18	0.25	0.19	0.19	0.21	0.25	0.78	0.63	-0.07	-0.47	-0.48	-0.40	-0.53	-0.46	-0.49	-0.27	0.20	0.94	1.67	1.73	0.52	0.40	0.27	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	45.00	42.33	41.12	43.20	45.54	59.65	121.79	83.01	43.72	36.02	34.83	36.36	35.81	33.74	36.73	43.18	44.42	137.54	188.37	196.79	66.30	50.88	46.04	38.99
345011	1.60	1.57	1.54	1.64	1.77	2.40	5.16	3.56	1.90	1.56	1.36	1.38	1.38	1.32	1.50	1.78	1.89	6.08	8.18	8.63	2.80	2.11	1.85	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	45.05	42.38	41.09	43.11	45.34	59.28	120.67	82.23	43.18	35.57	34.51	36.09	35.46	33.35	36.18	42.53	43.85	135.34	185.88	194.02	65.36	50.25	45.53	38.65
24020	1.65	1.62	1.51	1.55	1.58	2.03	4.03	2.78	1.36	1.11	1.04	1.10	1.02	0.93	0.95	1.13	1.32	3.88	5.68	5.86	1.86	1.47	1.34	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
V_A_10_SYNC_DSASP	39.79	37.37	36.45	38.21	40.13	52.69	105.77	71.85	38.38	31.73	30.76	32.31	31.86	30.06	32.70	38.42	39.07	120.77	163.51	170.51	57.06	44.48	40.56	34.37
323832	-3.60	-3.39	-3.13	-3.36	-3.64	-4.56	-10.86	-7.61	-3.45	-2.73	-2.71	-2.68	-2.58	-2.36	-2.53	-2.98	-3.46	-10.69	-16.69	-17.65	-5.61	-4.30	-3.64	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	44.54	41.76	40.48	42.50	44.78	58.53	118.96	80.90	42.58	35.13	34.17	35.67	35.10	33.09	35.99	42.31	43.14	133.92	184.40	192.49	65.19	49.99	45.27	38.32
323787	1.15	1.00	0.90	0.94	1.01	1.28	2.32	1.44	0.76	0.67	0.70	0.69	0.67	0.67	0.76	0.92	0.61	2.46	4.20	4.34	1.70	1.22	1.08	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	45.47	42.89	41.49	43.51	45.85	59.63	120.57	81.96	43.22	35.32	34.26	35.52	34.74	32.67	35.86	42.44	43.72	136.90	187.78	196.53	66.92	50.91	45.79	38.93
323788	2.07	2.13	1.91	1.94	2.08	2.38	3.93	2.51	1.40	0.86	0.78	0.54	0.31	0.24	0.62	1.04	1.19	5.44	7.58	8.38	3.43	2.13	1.60	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	44.99	42.17	40.87	42.92	45.19	59.05	119.98	81.52	42.93	35.43	34.48	35.98	35.42	33.38	36.31	42.68	43.67	135.87	186.13	194.36	65.86	50.52	45.75	38.71
323841	1.60	1.42	1.29	1.35	1.42	1.80	3.35	2.07	1.10	0.97	1.01	1.00	0.98	0.96	1.07	1.28	1.14	4.41	5.94	6.20	2.36	1.75	1.56	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	45.40	42.98	41.54	43.55	45.48	58.94	121.40	83.11	43.40	34.80	33.40	34.74	34.48	32.76	36.08	43.29	45.73	143.57	197.28	205.65	69.47	52.66	46.98	39.50
323830	2.01	2.22	1.96	1.99	1.72	1.69	4.77	3.65	1.58	0.33	-0.07	-0.25	0.04	0.33	0.85	1.90	3.20	12.11	17.08	17.49	5.74	3.88	2.78	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	46.12	43.37	41.99	44.01	46.13	60.31	122.96	83.74	43.81	36.04	34.90	36.53	35.78	33.67	36.61	43.25	44.63	138.22	189.89	198.06	66.66	51.16	46.35	39.28
323816	2.72	2.61	2.41	2.44	2.36	3.06	6.33	4.29	1.98	1.58	1.43	1.54	1.35	1.25	1.38	1.85	2.09	6.77	9.69	9.90	3.16	2.38	2.15	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_F_30_SYNC_DSASP	44.23	41.60	40.39	42.41	44.65	58.36	118.96	81.15	42.72	35.21	34.19	35.76	35.20	33.13	35.90	41.96	43.20	132.98	182.57	190.50	64.19	49.37	44.79	38.09
323786	0.83	0.84	0.81	0.85	0.88	1.11	2.33	1.69	0.89	0.75	0.72	0.78	0.76	0.70	0.67	0.56	0.67	1.52	2.37	2.35	0.70	0.60	0.59	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	45.47	42.89	41.49	43.51	45.85	59.63	120.57	81.96	43.22	35.32	34.26	35.52	34.74	32.67	35.86	42.44	43.72	136.90	187.78	196.53	66.92	50.91	45.79	38.93
323789	2.07	2.13	1.91	1.94	2.08	2.38	3.93	2.51	1.40	0.86	0.78	0.54	0.31	0.24	0.62	1.04	1.19	5.44	7.58	8.38	3.43	2.13	1.60	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	44.75	42.09	40.93	42.99	45.28	59.10	120.68	82.61	43.48	35.74	34.66	36.25	35.63	33.59	36.49	42.89	44.07	135.43	185.70	194.24	65.49	50.39	45.64	38.67
345027	1.36	1.34	1.35	1.43	1.51	1.85	4.05	3.16	1.65	1.27	1.18	1.27	1.19	1.17	1.26	1.49	1.54	3.97	5.50	6.09	1.99	1.62	1.44	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.85	42.19	41.04	43.13	45.45	59.35	121.18	83.07	43.84	36.07	34.98	36.57	35.91	33.84	36.75	43.22	44.35	136.22	186.62	195.11	65.79	50.65	45.80	38.84
345008	1.45	1.43	1.46	1.56	1.68	2.11	4.55	3.61	2.02	1.61	1.50	1.58	1.47	1.42	1.51	1.83	1.82	4.76	6.42	6.96	2.30	1.87	1.61	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	44.97	42.32	41.16	43.25	45.57	59.55	121.64	83.38	44.04	36.25	35.16	36.77	36.10	34.03	36.95	43.45	44.58	136.81	187.35	195.86	66.04	50.82	45.96	38.97
356117	1.58	1.56	1.58	1.69	1.80	2.30	5.01	3.92	2.21	1.79	1.69	1.79	1.66	1.61	1.72	2.06	2.04	5.35	7.16	7.71	2.54	2.05	1.76	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	45.87	43.27	41.80	44.00	46.66	60.63	123.41	84.61	44.45	36.31	35.25	36.79	36.02	34.00	37.17	43.89	45.22	137.96	188.45	196.17	67.06	51.78	46.59	39.31
23522	2.47	2.51	2.22	2.44	2.89	3.38	6.78	5.15	2.63	1.85	1.78	1.81	1.59	1.58	1.94	2.50	2.69	6.50	8.25	8.02	3.56	3.00	2.40	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	45.87	43.27	41.80	44.00	46.66	60.63	123.41	84.61	44.45	36.31	35.25	36.79	36.02	34.00	37.17	43.89	45.22	137.96	188.45	196.17	67.06	51.78	46.59	39.31
23547	2.47	2.51	2.22	2.44	2.89	3.38	6.78	5.15	2.63	1.85	1.78	1.81	1.59	1.58	1.94	2.50	2.69	6.50	8.25	8.02	3.56	3.00	2.40	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	45.87	43.27	41.80	44.00	46.66	60.63	123.41	84.61	44.45	36.31	35.25	36.79	36.02	34.00	37.17	43.89	45.22	137.96	188.45	196.17	67.06	51.78	46.59	39.31
23601	2.47	2.51	2.22	2.44	2.89	3.38	6.78	5.15	2.63	1.85	1.78	1.81	1.59	1.58	1.94	2.50	2.69	6.50	8.25	8.02	3.56	3.00	2.40	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	40.58	38.13	37.18	38.98	40.91	53.82	108.11	73.40	39.28	32.47	31.40	32.99	32.57	30.76	33.50	39.33	39.99	123.81	167.72	175.22	59.24	45.46	41.47	35.09
80841	-2.82	-2.63	-2.40	-2.58	-2.86	-3.43	-8.52	-6.06	-2.55	-1.99	-2.07	-1.99	-1.87	-1.67	-1.73	-2.06	-2.54	-7.65	-12.48	-12.93	-4.26	-3.32	-2.73	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	44.77	42.10	40.92	42.99	45.29	59.15	120.82	82.64	43.45	35.69	34.56	36.13	35.51	33.46	36.36	42.76	44.02	135.66	186.13	194.65	65.60	50.46	45.66	38.66
24148	1.37	1.35	1.34	1.43	1.52	1.90	4.19	3.18	1.62	1.23	1.08	1.14	1.07	1.04	1.12	1.36	1.49	4.20	5.94	6.50	2.11	1.69	1.46	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	47.33	44.50	42.93	44.83	46.59	60.79	123.92	84.41	44.06	36.21	35.00	36.67	35.78	33.70	36.67	43.44	44.84	139.42	191.73	199.82	67.14	51.48	46.63	39.52
23737	3.94	3.74	3.35	3.27	2.82	3.54	7.28	4.96	2.24	1.75	1.53	1.68	1.34	1.28	1.44	2.05	2.30	7.97	11.53	11.66	3.65	2.71	2.43	2.10
	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
WATERSIDE___6 8 9	42.20	39.15	37.81	40.32	43.16	59.33	121.64	88.39	58.73	33.73	26.30	35.20	27.42	33.98	36.89	31.40	32.84	132.78	187.04	194.96	57.85	43.14	31.80	27.87
23538	1.63	1.63	1.66	1.77	1.89	2.34	5.01	3.91	2.16	1.76	1.64	1.73	1.62	1.56	1.65	1.93	1.94	5.00	6.84	7.50	2.50	2.05	1.75	1.57
	2.83	3.24	3.43	3.02	2.49	0.26	0.00	-5.02	-14.75	2.50	8.81	1.52	8.64	0.00	-0.01	11.92	11.62	3.68	0.00	0.70	8.14	7.68	14.15	11.12
WATKINRD_115KV_LN8_ILLION	43.53	40.93	39.71	41.69	43.92	57.45	117.28	79.91	41.81	34.19	33.21	34.78	34.14	32.14	34.94	41.23	42.71	132.12	181.37	189.39	63.83	49.04	44.37	37.58
55919	0.13	0.17	0.13	0.13	0.15	0.19	0.64	0.46	-0.02	-0.27	-0.26	-0.20	-0.30	-0.28	-0.30	-0.16	0.18	0.66	1.18	1.23	0.33	0.27	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATSON___69_KV_BK 1	45.99	43.35	41.92	44.13	46.72	60.84	123.83	84.91	44.55	36.38	35.34	36.92	36.17	34.13	37.35	44.03	45.40	139.47	191.22	199.76	67.82	52.18	47.15	39.86
55734	2.60	2.59	2.34	2.57	2.95	3.59	7.20	5.45	2.73	1.93	1.86	1.94	1.73	1.71	2.12	2.64	2.87	8.01	11.02	11.61	4.32	3.41	2.96	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	44.17	41.52	40.37	42.40	44.68	58.41	119.49	81.67	42.85	35.11	33.98	35.42	34.79	32.81	35.69	42.05	43.49	134.23	184.11	192.56	64.87	49.86	45.09	38.15
323627	0.78	0.76	0.79	0.83	0.91	1.16	2.86	2.21	1.03	0.65	0.51	0.44	0.36	0.39	0.45	0.65	0.96	2.77	3.91	4.41	1.38	1.09	0.89	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WEST BABYLON___IC	45.83	43.17	41.78	43.98	46.53	60.63	123.46	84.61	44.40	36.30	35.23	36.82	36.08	34.05	37.21	43.88	45.22	138.81	190.39	199.15	67.51	51.94	46.96	39.73
23714	2.43	2.42	2.20	2.42	2.76	3.38	6.82	5.15	2.57	1.84	1.75	1.83	1.65	1.63	1.98	2.48	2.69	7.35	10.19	10.99	4.01	3.17	2.77	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	43.40	40.76	39.58	41.57	43.81	57.30	116.82	79.54	41.81	34.46	33.47	34.99	34.44	32.42	35.20	41.38	42.61	131.60	180.51	188.45	63.53	48.82	44.24	37.47
24049	0.00	0.00	0.00	0.01	0.04	0.05	0.19	0.08	-0.02	0.00	0.00	0.01	0.00	-0.01	-0.03	-0.01	0.08	0.14	0.31	0.29	0.03	0.05	0.04	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	40.98	38.46	37.51	39.30	41.29	54.41	109.50	74.40	39.58	32.48	31.19	32.76	32.29	30.80	33.53	39.39	40.25	125.13	170.02	177.49	60.06	46.08	41.93	35.46
24143	-2.42	-2.30	-2.07	-2.26	-2.48	-2.84	-7.13	-5.05	-2.25	-1.98	-2.29	-2.22	-2.15	-1.62	-1.71	-2.01	-2.29	-6.33	-10.18	-10.66	-3.44	-2.69	-2.26	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	42.60	40.03	38.96	40.94	43.04	56.34	115.09	78.40	41.21	33.92	32.85	34.37	33.87	31.97	34.84	41.00	42.08	130.00	177.72	185.41	62.47	47.92	43.46	36.79
323668	-0.79	-0.73	-0.62	-0.62	-0.73	-0.91	-1.54	-1.06	-0.61	-0.54	-0.62	-0.61	-0.57	-0.45	-0.39	-0.40	-0.46	-1.45	-2.48	-2.75	-1.03	-0.86	-0.74	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	40.49	38.13	37.22	38.99	40.90	53.81	108.93	74.08	39.37	32.24	31.14	32.71	32.37	30.66	33.53	39.42	40.12	124.52	169.15	176.22	58.98	45.60	41.59	35.21
323626	-2.91	-2.62	-2.36	-2.57	-2.87	-3.45	-7.70	-5.38	-2.46	-2.22	-2.33	-2.27	-2.06	-1.76	-1.70	-1.98	-2.41	-6.94	-11.05	-11.94	-4.09	-3.17	-2.60	-2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	44.57	41.94	40.78	42.83	45.10	58.82	120.09	82.21	43.27	35.58	34.51	36.11	35.48	33.45	36.34	42.69	43.84	134.68	184.70	193.28	65.15	50.14	45.42	38.51
55557	1.17	1.18	1.20	1.27	1.33	1.57	3.46	2.75	1.45	1.11	1.04	1.12	1.04	1.03	1.10	1.29	1.31	3.22	4.50	5.13	1.66	1.37	1.23	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	44.57	41.94	40.78	42.83	45.10	58.82	120.09	82.21	43.27	35.58	34.51	36.11	35.48	33.45	36.34	42.69	43.84	134.68	184.70	193.28	65.15	50.14	45.42	38.51
345015	1.17	1.18	1.20	1.27	1.33	1.57	3.46	2.75	1.45	1.11	1.04	1.12	1.04	1.03	1.10	1.29	1.31	3.22	4.50	5.13	1.66	1.37	1.23	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
WHITEHAL_115KV_TB1	48.36	45.52	43.95	46.10	47.85	62.30	126.75	86.09	44.84	36.68	35.49	37.16	36.29	34.24	37.09	44.01	45.64	142.39	196.60	204.68	68.63	52.38	47.48	40.31
80871	4.97	4.76	4.37	4.54	4.07	5.05	10.12	6.63	3.01	2.22	2.01	2.17	1.85	1.81	1.86	2.62	3.10	10.93	16.41	16.53	5.14	3.61	3.29	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	45.32	42.63	41.42	43.54	45.87	59.95	122.53	83.95	44.22	36.38	35.25	36.85	36.20	34.13	37.08	43.58	44.80	137.87	189.03	197.55	66.56	51.20	46.30	39.20
356215	1.92	1.87	1.84	1.97	2.10	2.70	5.90	4.49	2.40	1.92	1.78	1.87	1.77	1.70	1.84	2.19	2.27	6.41	8.83	9.40	3.06	2.43	2.10	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	45.56	43.02	41.50	43.70	46.40	60.19	122.32	84.02	44.15	36.03	35.02	36.54	35.77	33.74	36.91	43.61	44.98	138.23	189.19	197.34	67.29	51.90	46.80	39.50
356380	2.17	2.26	1.92	2.14	2.63	2.94	5.69	4.57	2.32	1.57	1.55	1.56	1.33	1.31	1.68	2.21	2.45	6.77	8.99	9.19	3.79	3.13	2.61	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	42.32	39.72	38.62	40.56	42.70	55.95	114.16	77.84	40.95	33.70	32.75	34.17	33.63	31.67	34.46	40.54	41.70	128.97	176.54	184.17	62.11	47.68	43.23	36.57
355635	-1.08	-1.03	-0.96	-1.01	-1.07	-1.29	-2.47	-1.62	-0.88	-0.76	-0.72	-0.82	-0.80	-0.75	-0.77	-0.86	-0.83	-2.49	-3.66	-3.99	-1.38	-1.09	-0.97	-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
YORK___WARBASSE	59.43	58.82	58.11	58.25	58.42	61.31	122.45	108.90	470.56	53.57	91.60	49.05	87.58	34.20	37.10	103.06	102.76	155.63	188.03	205.30	115.51	113.83	116.86	95.29
23770	1.93	1.91	1.97	2.09	2.22	2.77	5.82	4.48	2.46	2.02	1.88	1.98	1.85	1.77	1.86	2.20	2.25	5.81	7.84	8.79	2.93	2.40	2.07	1.81
	-14.11	-16.15	-16.56	-14.59	-12.43	-1.29	0.00	-24.97	-426.27	-17.09	-56.25	-12.09	-51.30	-0.02	-0.01	-59.46	-57.99	-18.37	0.00	-8.35	-49.09	-62.66	-70.59	-56.05