Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/15/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	39.95	34.23	35.06	33.97	40.45	45.35	50.07	234.39	60.86	44.76	45.64	36.80	36.18	35.15	35.34	35.86	46.63	66.66	64.61	68.76	47.19	42.67	40.30	37.50
24138	2.24	1.81	1.68	1.53	1.58	1.79	2.05	10.39	3.35	2.60	2.86	2.53	2.60	2.65	2.72	2.82	3.47	4.16	3.81	3.77	2.61	2.50	2.30	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.03	34.29	35.13	34.03	40.50	45.41	50.12	234.74	60.92	44.84	45.70	36.85	36.24	35.21	35.42	35.91	46.66	66.68	64.67	68.84	47.26	42.74	40.35	37.56
24260	2.32	1.87	1.75	1.60	1.63	1.86	2.10	10.73	3.42	2.69	2.92	2.58	2.66	2.71	2.77	2.88	3.49	4.19	3.87	3.84	2.68	2.57	2.36	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.03	34.29	35.13	34.03	40.50	45.41	50.12	234.74	60.92	44.84	45.70	36.85	36.24	35.21	35.42	35.91	46.66	66.68	64.67	68.84	47.26	42.74	40.35	37.56
24261	2.32	1.87	1.75	1.60	1.63	1.86	2.10	10.73	3.42	2.69	2.92	2.58	2.66	2.71	2.77	2.88	3.49	4.19	3.87	3.84	2.68	2.57	2.36	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	39.96	34.35	35.28	34.23	41.14	46.38	51.20	241.10	61.10	43.94	44.06	34.98	34.16	33.11	33.27	34.18	45.37	66.49	64.99	69.56	47.91	43.18	40.65	37.71
24011	2.25	1.93	1.90	1.79	2.27	2.83	3.18	17.09	3.59	1.78	1.27	0.71	0.58	0.61	0.75	1.15	2.20	4.00	4.19	4.56	3.33	3.01	2.66	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
ADK RESOURCE___RCVRY	40.09	34.47	35.37	34.31	41.33	46.69	51.52	243.30	61.55	44.09	44.06	34.95	34.13	33.09	33.28	34.31	45.57	66.86	65.40	70.06	48.31	43.54	40.96	37.98
23798	2.38	2.05	1.99	1.87	2.46	3.14	3.50	19.29	4.05	1.93	1.28	0.68	0.54	0.59	0.76	1.27	2.40	4.36	4.60	5.06	3.74	3.36	2.97	2.59
	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
ADK S GLENS___FALLS	39.96	34.35	35.28	34.23	41.14	46.38	51.20	241.10	61.10	43.94	44.06	34.98	34.16	33.11	33.27	34.18	45.37	66.49	64.99	69.56	47.91	43.18	40.65	37.71
24028	2.25	1.93	1.90	1.79	2.27	2.83	3.18	17.09	3.59	1.78	1.27	0.71	0.58	0.61	0.75	1.15	2.20	4.00	4.19	4.56	3.33	3.01	2.66	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
ADK_NYS___DAM	38.84	33.58	34.50	33.43	40.03	44.87	49.18	230.17	58.64	42.79	43.42	34.68	33.98	32.99	33.12	33.67	44.24	64.47	62.66	66.97	46.24	42.06	39.68	36.90
23527	1.13	1.16	1.12	0.99	1.16	1.32	1.16	6.16	1.14	0.64	0.63	0.40	0.40	0.49	0.61	0.63	1.08	1.98	1.85	1.98	1.66	1.88	1.69	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
AIR_PRODUCTS___DRP	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
24190	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.48	31.34	32.45	31.65	38.12	42.91	47.36	219.43	56.57	41.44	41.48	33.29	32.55	31.47	9.38	-157.04	3.70	60.56	57.97	64.42	44.04	39.57	37.46	35.11
355683	-1.23	-1.08	-0.94	-0.79	-0.75	-0.64	-0.66	-4.58	-0.94	-0.72	-1.31	-0.99	-1.03	-1.03	-1.08	-1.01	-1.37	-1.93	-1.50	-0.58	-0.54	-0.61	-0.53	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.06	189.07	38.10	0.00	1.34	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	39.38	33.88	34.84	33.87	40.55	45.41	50.05	233.63	59.66	43.50	44.08	34.99	34.20	33.12	33.18	33.81	44.64	65.13	63.39	67.87	46.52	41.99	39.65	36.88
323833	1.68	1.46	1.46	1.43	1.68	1.85	2.03	9.62	2.16	1.34	1.30	0.72	0.62	0.62	0.67	0.78	1.48	2.64	2.59	2.87	1.95	1.81	1.66	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
ALBANY_2_SOLAR	39.36	33.87	34.83	33.86	40.53	45.40	50.03	233.62	59.64	43.48	44.07	34.99	34.19	33.12	33.18	33.80	44.63	65.10	63.37	67.82	46.50	41.98	39.63	36.88
323834	1.65	1.45	1.45	1.42	1.66	1.84	2.01	9.61	2.14	1.32	1.29	0.72	0.61	0.62	0.66	0.77	1.46	2.61	2.57	2.82	1.93	1.80	1.64	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
ALBANY___1	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
23571	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
23572	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
23573	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
23574	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	39.15	33.68	34.62	33.61	40.22	45.07	49.60	231.86	59.38	43.42	44.04	35.26	34.56	33.49	33.58	34.21	44.91	65.07	63.21	67.49	46.43	41.97	39.61	36.83
323615	1.44	1.26	1.23	1.17	1.35	1.51	1.58	7.85	1.87	1.26	1.26	0.99	0.97	0.99	1.06	1.18	1.74	2.58	2.41	2.50	1.86	1.79	1.62	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
ALCOA_PA_115KV_PL-6C	36.64	31.55	32.62	31.82	38.34	43.17	47.66	220.88	56.84	41.61	41.61	33.36	32.70	31.60	10.28	-149.92	5.19	60.84	58.27	64.67	44.24	39.78	37.69	35.28
55860	-1.06	-0.87	-0.76	-0.62	-0.54	-0.39	-0.36	-3.13	-0.67	-0.55	-1.17	-0.91	-0.89	-0.90	-1.00	-0.92	-1.29	-1.65	-1.25	-0.33	-0.34	-0.40	-0.30	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.24	182.04	36.69	0.00	1.29	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	36.64	31.55	32.62	31.82	38.34	43.17	47.66	220.88	56.86	41.60	41.61	33.36	32.70	31.60	10.28	-149.92	5.20	60.84	58.27	64.67	44.24	39.77	37.71	35.28
24188	-1.06	-0.87	-0.76	-0.62	-0.54	-0.39	-0.36	-3.13	-0.65	-0.56	-1.17	-0.91	-0.89	-0.90	-1.00	-0.92	-1.29	-1.65	-1.25	-0.33	-0.33	-0.40	-0.29	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.24	182.04	36.68	0.00	1.29	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	36.64	31.55	32.62	31.82	38.34	43.17	47.66	220.88	56.86	41.60	41.61	33.36	32.70	31.60	10.28	-149.92	5.20	60.84	58.27	64.67	44.24	39.77	37.71	35.28
323711	-1.06	-0.87	-0.76	-0.62	-0.54	-0.39	-0.36	-3.13	-0.65	-0.56	-1.17	-0.91	-0.89	-0.90	-1.00	-0.92	-1.29	-1.65	-1.25	-0.33	-0.33	-0.40	-0.29	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.24	182.04	36.68	0.00	1.29	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	40.66	34.85	36.12	35.01	42.36	47.82	53.09	247.22	63.60	46.76	47.48	37.30	36.27	34.65	34.30	34.13	44.16	64.94	65.55	70.59	48.09	42.86	40.94	38.03
23514	2.95	2.43	2.74	2.57	3.49	4.27	5.07	23.21	6.09	4.60	4.70	3.03	2.69	2.15	1.78	1.10	1.00	2.45	4.75	5.59	3.52	2.68	2.95	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	38.68	33.27	34.20	33.23	39.75	44.51	49.00	228.94	58.68	42.91	43.53	34.87	34.21	33.14	33.20	33.79	44.25	64.03	62.30	66.56	45.76	41.34	39.05	36.33
55880	0.97	0.85	0.82	0.79	0.88	0.95	0.99	4.93	1.17	0.75	0.75	0.60	0.62	0.64	0.69	0.76	1.09	1.53	1.50	1.56	1.18	1.17	1.06	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
ALTONA_WT_PWR	36.36	31.38	32.47	31.71	38.24	43.25	47.79	221.99	56.99	41.77	41.86	33.53	32.87	31.80	33.87	50.01	45.92	61.59	60.30	65.04	44.48	39.86	37.66	35.22
323606	-1.35	-1.04	-0.91	-0.72	-0.63	-0.31	-0.23	-2.02	-0.52	-0.39	-0.92	-0.74	-0.72	-0.70	-0.70	-0.62	-0.79	-0.91	-0.63	0.03	-0.10	-0.31	-0.34	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	37.17	32.02	33.38	32.38	39.18	43.95	47.85	220.29	56.95	42.47	43.75	34.93	34.15	32.86	32.54	32.00	40.83	58.26	55.99	60.20	41.07	36.79	36.06	34.09
24010	-0.54	-0.40	0.00	-0.06	0.30	0.39	-0.17	-3.72	-0.55	0.32	0.97	0.66	0.57	0.36	0.02	-1.04	-2.34	-4.23	-4.81	-4.80	-3.51	-3.38	-1.94	-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
ARKWRIGHT___SUMMIT_WT_PWR	38.99	33.30	34.07	33.19	40.61	45.53	50.17	229.84	58.86	43.99	45.29	36.72	35.96	35.12	34.97	34.74	44.84	64.82	62.71	63.65	26.89	-46.01	-55.00	-55.00
323751	1.28	0.87	0.69	0.74	1.74	1.98	2.15	5.83	1.35	1.83	2.51	2.45	2.37	2.63	2.45	1.71	1.68	2.33	1.91	-1.35	-3.00	-3.91	-3.19	-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	14.70	82.28	89.80	87.58
ARTHUR KILL_GT_1	39.68	33.98	34.81	33.74	40.17	44.99	49.35	230.93	60.06	44.37	45.06	36.34	35.72	34.67	34.89	35.42	46.00	65.40	63.61	67.78	46.76	42.42	40.04	37.25
23520	1.97	1.56	1.43	1.30	1.30	1.43	1.34	6.92	2.56	2.22	2.28	2.06	2.13	2.17	2.24	2.38	2.83	2.91	2.80	2.78	2.18	2.25	2.05	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	39.57	33.89	34.72	33.64	40.06	44.84	49.21	230.27	59.89	44.26	44.95	36.27	35.63	34.60	34.82	35.33	45.87	65.21	63.42	67.58	46.61	42.30	39.93	37.16
23512	1.86	1.47	1.33	1.20	1.19	1.29	1.20	6.26	2.38	2.10	2.17	2.00	2.05	2.10	2.17	2.29	2.71	2.72	2.62	2.58	2.03	2.12	1.94	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	39.66	33.98	34.83	33.74	40.16	45.01	49.67	232.48	60.30	44.33	45.17	36.47	35.85	34.83	35.04	35.54	46.17	65.98	64.03	68.18	46.80	42.33	39.96	37.20
23513	1.95	1.56	1.45	1.30	1.29	1.45	1.65	8.47	2.79	2.17	2.39	2.20	2.27	2.33	2.41	2.50	3.00	3.49	3.23	3.18	2.22	2.16	1.97	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	39.68	33.98	34.81	33.73	40.17	44.97	49.35	230.97	60.06	44.37	45.06	36.34	35.72	34.67	34.89	35.42	46.00	65.40	63.61	67.79	46.75	42.42	40.04	37.25
323718	1.97	1.56	1.43	1.29	1.30	1.41	1.34	6.97	2.56	2.21	2.28	2.07	2.14	2.17	2.24	2.38	2.83	2.91	2.80	2.79	2.17	2.25	2.05	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	39.52	33.88	34.76	33.74	40.30	45.17	50.01	234.36	60.29	43.98	44.64	35.56	34.81	33.77	33.89	34.55	45.29	65.88	64.15	68.75	47.01	42.31	39.88	37.01
23654	1.81	1.46	1.39	1.30	1.43	1.61	1.99	10.35	2.78	1.82	1.85	1.29	1.22	1.28	1.37	1.51	2.13	3.38	3.35	3.76	2.44	2.14	1.88	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
ASTORIA_EAST_ENERGY_CC1	39.66	34.03	34.82	33.76	40.16	44.97	49.66	233.24	60.44	44.48	45.29	36.54	35.88	34.83	35.09	35.57	46.24	66.12	64.08	68.30	46.85	42.43	40.15	37.38
323581	1.95	1.61	1.44	1.32	1.29	1.41	1.64	9.23	2.93	2.32	2.50	2.27	2.29	2.34	2.44	2.54	3.08	3.64	3.29	3.31	2.27	2.25	2.15	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	39.66	34.03	34.82	33.76	40.16	44.97	49.66	233.24	60.44	44.47	45.29	36.54	35.88	34.83	35.09	35.57	46.24	66.12	64.08	68.30	46.85	42.43	40.15	37.38
323582	1.95	1.61	1.44	1.32	1.29	1.41	1.64	9.23	2.93	2.31	2.50	2.27	2.29	2.34	2.44	2.54	3.08	3.64	3.29	3.31	2.27	2.25	2.15	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.40
24094	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.40
24095	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.40
24096	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.40
24097	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24098	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24099	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24100	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24101	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24102	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24103	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24104	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	39.68	34.05	34.84	33.77	40.17	45.01	49.69	233.35	60.47	44.50	45.31	36.55	35.89	34.85	35.12	35.59	46.26	66.18	64.12	68.32	46.90	42.46	40.15	37.41
24105	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.34	2.96	2.34	2.53	2.28	2.31	2.36	2.48	2.56	3.11	3.70	3.32	3.33	2.33	2.29	2.16	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_1	39.75	34.10	34.90	33.83	40.24	45.08	49.79	233.87	60.60	44.59	45.41	36.62	35.97	34.92	35.20	35.67	46.36	66.32	64.25	68.46	47.00	42.54	40.22	37.46
23523	2.05	1.68	1.52	1.39	1.37	1.53	1.77	9.86	3.09	2.43	2.62	2.36	2.38	2.43	2.56	2.64	3.21	3.83	3.46	3.47	2.42	2.36	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_10	39.63	33.97	34.78	33.70	40.10	44.94	49.54	232.42	60.33	44.43	45.26	36.52	35.90	34.87	35.11	35.60	46.21	65.87	63.85	68.00	46.73	42.30	39.97	37.25
24110	1.92	1.54	1.39	1.27	1.23	1.39	1.52	8.47	2.83	2.27	2.48	2.24	2.32	2.37	2.46	2.56	3.05	3.37	3.05	3.00	2.15	2.13	1.98	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	39.63	33.97	34.78	33.70	40.10	44.94	49.54	232.42	60.33	44.43	45.26	36.52	35.90	34.87	35.11	35.60	46.21	65.87	63.85	68.00	46.73	42.30	39.97	37.25
24225	1.92	1.54	1.39	1.27	1.23	1.39	1.52	8.47	2.83	2.27	2.48	2.24	2.32	2.37	2.46	2.56	3.05	3.37	3.05	3.00	2.15	2.13	1.98	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	39.63	33.97	34.78	33.70	40.10	44.94	49.54	232.42	60.33	44.43	45.26	36.52	35.90	34.87	35.11	35.60	46.21	65.87	63.85	68.00	46.73	42.30	39.97	37.25
24226	1.92	1.54	1.39	1.27	1.23	1.39	1.52	8.47	2.83	2.27	2.48	2.24	2.32	2.37	2.46	2.56	3.05	3.37	3.05	3.00	2.15	2.13	1.98	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	39.63	33.97	34.78	33.70	40.10	44.94	49.54	232.42	60.33	44.43	45.26	36.52	35.90	34.87	35.11	35.60	46.21	65.87	63.85	68.00	46.73	42.30	39.97	37.25
24227	1.92	1.54	1.39	1.27	1.23	1.39	1.52	8.47	2.83	2.27	2.48	2.24	2.32	2.37	2.46	2.56	3.05	3.37	3.05	3.00	2.15	2.13	1.98	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	39.75	34.10	34.90	33.83	40.24	45.08	49.79	233.87	60.60	44.59	45.41	36.62	35.97	34.92	35.20	35.67	46.36	66.32	64.25	68.46	47.00	42.54	40.22	37.46
24106	2.05	1.68	1.52	1.39	1.37	1.53	1.77	9.86	3.09	2.43	2.62	2.36	2.38	2.43	2.56	2.64	3.21	3.83	3.46	3.47	2.42	2.36	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_7	39.75	34.10	34.90	33.83	40.24	45.08	49.79	233.87	60.60	44.59	45.41	36.62	35.97	34.92	35.20	35.67	46.36	66.32	64.25	68.46	47.00	42.54	40.22	37.46
24107	2.05	1.68	1.52	1.39	1.37	1.53	1.77	9.86	3.09	2.43	2.62	2.36	2.38	2.43	2.56	2.64	3.21	3.83	3.46	3.47	2.42	2.36	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA_GT_8	39.75	34.10	34.90	33.83	40.24	45.08	49.79	233.87	60.60	44.59	45.41	36.62	35.97	34.92	35.20	35.67	46.36	66.32	64.25	68.46	47.00	42.54	40.22	37.46
24108	2.05	1.68	1.52	1.39	1.37	1.53	1.77	9.86	3.09	2.43	2.62	2.36	2.38	2.43	2.56	2.64	3.21	3.83	3.46	3.47	2.42	2.36	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___2	39.68	34.04	34.85	33.77	40.17	45.00	49.70	233.35	60.47	44.49	45.31	36.55	35.89	34.85	35.10	35.59	46.26	66.16	64.12	68.32	46.87	42.45	40.16	37.40
24149	1.97	1.62	1.46	1.34	1.30	1.44	1.68	9.34	2.97	2.33	2.53	2.29	2.31	2.36	2.46	2.56	3.10	3.68	3.32	3.33	2.30	2.27	2.17	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___3	39.63	33.98	34.79	33.71	40.10	44.93	49.56	231.84	60.35	44.43	45.26	36.51	35.89	34.85	35.09	35.58	46.20	65.39	63.84	68.00	46.73	42.30	39.99	37.24
23516	1.92	1.55	1.40	1.27	1.23	1.38	1.54	8.56	2.84	2.27	2.47	2.24	2.31	2.36	2.44	2.55	3.04	3.38	3.05	3.01	2.16	2.13	1.99	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.48	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___4	39.63	33.98	34.79	33.71	40.10	44.95	49.55	231.84	60.34	44.43	45.26	36.50	35.89	34.86	35.10	35.58	46.20	65.40	63.85	68.01	46.73	42.30	39.98	37.25
23517	1.93	1.55	1.40	1.27	1.23	1.39	1.53	8.56	2.84	2.27	2.47	2.24	2.31	2.37	2.45	2.55	3.04	3.39	3.05	3.01	2.16	2.13	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.48	0.01	0.01	0.00	0.00	0.00	0.00
ASTORIA___5	39.63	33.98	34.79	33.71	40.10	44.93	49.56	231.84	60.35	44.43	45.26	36.51	35.90	34.86	35.10	35.59	46.21	65.63	63.85	68.00	46.73	42.30	39.97	37.24
23518	1.92	1.55	1.40	1.27	1.23	1.38	1.54	8.56	2.84	2.27	2.48	2.24	2.31	2.37	2.45	2.55	3.05	3.38	3.05	3.00	2.15	2.13	1.98	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	39.75	34.07	34.90	33.81	40.24	45.10	49.78	233.03	60.46	44.48	45.33	36.57	35.95	34.92	35.14	35.63	46.30	66.17	64.17	68.32	46.90	42.44	40.09	37.32
323677	2.05	1.65	1.52	1.37	1.37	1.54	1.76	9.02	2.95	2.32	2.55	2.30	2.36	2.42	2.49	2.59	3.14	3.68	3.36	3.32	2.33	2.27	2.10	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	39.75	34.07	34.90	33.81	40.24	45.10	49.78	233.03	60.46	44.48	45.33	36.57	35.95	34.92	35.14	35.63	46.30	66.17	64.17	68.32	46.90	42.44	40.09	37.32
323678	2.05	1.65	1.52	1.37	1.37	1.54	1.76	9.02	2.95	2.32	2.55	2.30	2.36	2.42	2.49	2.59	3.14	3.68	3.36	3.32	2.33	2.27	2.10	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	38.72	33.28	34.19	33.21	39.63	44.30	48.82	227.98	58.69	43.05	43.85	35.23	34.61	33.57	33.63	34.21	44.60	64.20	62.35	66.51	45.73	41.35	39.05	36.35
23668	1.01	0.86	0.81	0.77	0.75	0.75	0.81	3.97	1.18	0.89	1.07	0.96	1.03	1.07	1.12	1.17	1.44	1.71	1.55	1.51	1.15	1.17	1.06	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	38.72	33.28	34.19	33.21	39.63	44.30	48.82	227.98	58.69	43.05	43.85	35.23	34.61	33.57	33.63	34.21	44.60	64.20	62.35	66.51	45.73	41.35	39.05	36.35
23670	1.01	0.86	0.81	0.77	0.75	0.75	0.81	3.97	1.18	0.89	1.07	0.96	1.03	1.07	1.12	1.17	1.44	1.71	1.55	1.51	1.15	1.17	1.06	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	38.72	33.28	34.19	33.21	39.63	44.30	48.82	227.98	58.69	43.05	43.85	35.23	34.61	33.57	33.63	34.21	44.60	64.20	62.35	66.51	45.73	41.35	39.05	36.35
23677	1.01	0.86	0.81	0.77	0.75	0.75	0.81	3.97	1.18	0.89	1.07	0.96	1.03	1.07	1.12	1.17	1.44	1.71	1.55	1.51	1.15	1.17	1.06	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	38.07	32.73	33.63	32.76	39.40	44.23	48.70	227.28	58.12	42.82	43.56	34.72	33.84	32.57	32.18	29.95	42.42	62.45	61.11	65.11	44.57	40.14	37.94	35.46
323710	0.36	0.31	0.25	0.32	0.53	0.68	0.69	3.27	0.61	0.66	0.77	0.45	0.26	0.07	0.00	-0.22	-0.16	-0.04	0.33	0.11	-0.01	-0.03	-0.05	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.87	0.58	0.00	0.02	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	48.54	34.49	35.30	34.11	40.65	45.42	49.83	230.62	60.29	44.53	45.31	40.40	42.28	51.48	52.37	53.51	82.50	69.29	64.13	68.32	47.54	55.15	45.99	39.08
323704	2.70	2.07	1.92	1.67	1.78	1.86	1.81	6.61	2.79	2.38	2.52	2.20	2.28	2.31	2.36	2.46	3.12	3.69	3.32	3.33	2.49	2.62	2.80	2.50
	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.93	-6.41	-16.67	-17.50	-18.02	-36.22	-3.11	0.00	0.00	-0.47	-12.35	-5.19	-1.20
BALL_HILL_WT_PWR	37.90	32.62	33.88	32.84	39.85	44.67	48.92	225.91	58.06	43.21	44.51	35.61	34.83	33.62	33.35	33.08	42.61	61.18	59.10	63.11	42.75	38.02	36.74	34.49
323825	0.20	0.19	0.50	0.39	0.98	1.12	0.91	1.90	0.55	1.05	1.73	1.34	1.25	1.12	0.84	0.05	-0.55	-1.31	-1.70	-1.89	-1.83	-2.16	-1.25	-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
BARON_WINDS___WT_PWR	37.34	32.13	33.42	32.40	39.26	43.89	48.30	224.10	57.26	42.26	43.48	34.87	34.16	33.00	32.70	32.64	42.23	61.06	59.22	62.62	42.50	37.72	35.93	33.60
323822	-0.37	-0.29	0.03	-0.04	0.39	0.33	0.28	0.09	-0.25	0.11	0.70	0.60	0.57	0.50	0.18	-0.40	-0.93	-1.43	-1.59	-2.38	-2.08	-2.46	-2.06	-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
BARRETT_IC_1	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23704	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_10	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23701	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_11	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23702	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_12	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23703	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_2	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23705	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_3	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23706	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_4	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23707	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_5	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23708	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16

BARRETT_IC_6	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23709	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_7	47.96	34.39	35.22	34.05	40.58	45.33	49.72	229.13	60.11	44.46	45.36	40.36	42.15	50.95	51.76	52.85	81.17	69.13	63.75	67.95	47.28	54.55	45.54	38.90
23710	2.38	1.97	1.84	1.61	1.71	1.77	1.70	5.12	2.60	2.30	2.58	2.28	2.36	2.32	2.31	2.38	2.96	3.63	2.95	2.95	2.25	2.42	2.52	2.36
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_8	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23711	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT_IC_9	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23700	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT___1	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23545	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BARRETT___2	47.96	34.39	35.22	34.05	40.58	45.32	49.72	229.13	60.12	44.45	45.36	40.37	42.14	50.95	51.76	52.85	81.17	69.12	63.75	67.95	47.28	54.54	45.54	38.90
23546	2.38	1.97	1.84	1.61	1.71	1.76	1.71	5.13	2.61	2.29	2.58	2.29	2.35	2.32	2.31	2.38	2.96	3.62	2.95	2.96	2.25	2.42	2.52	2.35
	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.80	-6.20	-16.13	-16.93	-17.44	-35.04	-3.01	0.00	0.00	-0.45	-11.95	-5.02	-1.16
BATAVIA__115KV_TB1	38.52	33.11	34.45	33.40	40.40	45.40	49.86	230.97	59.59	44.21	45.42	36.21	35.18	33.71	33.30	32.91	42.03	60.91	59.54	64.09	43.66	39.01	37.81	35.51
55881	0.81	0.69	1.07	0.97	1.53	1.84	1.84	6.97	2.08	2.05	2.64	1.94	1.59	1.21	0.79	-0.13	-1.13	-1.58	-1.26	-0.91	-0.91	-1.16	-0.18	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
BAYONEEC___CTG1	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323682	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323750	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323683	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323684	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323685	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323686	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323687	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323688	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323689	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	39.77	34.07	34.91	33.82	40.25	45.12	49.79	233.05	60.48	44.49	45.35	36.59	35.97	34.94	35.15	35.65	46.33	66.19	64.19	68.35	46.92	42.46	40.10	37.33
323749	2.06	1.65	1.52	1.38	1.38	1.56	1.77	9.04	2.97	2.33	2.57	2.32	2.39	2.44	2.51	2.61	3.16	3.70	3.38	3.35	2.34	2.29	2.11	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	47.98	34.46	35.23	34.03	40.57	45.37	49.74	229.62	60.06	44.37	45.16	39.96	41.74	50.23	51.13	52.26	80.05	69.12	64.13	68.33	47.52	54.24	45.71	39.02
356364	2.70	2.03	1.85	1.59	1.70	1.81	1.72	5.61	2.56	2.21	2.37	2.03	2.18	2.20	2.32	2.44	3.16	3.73	3.32	3.33	2.51	2.56	2.88	2.52
	-7.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-5.97	-15.53	-16.29	-16.79	-33.73	-2.90	0.00	0.00	-0.43	-11.51	-4.84	-1.12
BEACON___LESR	39.18	33.68	34.62	33.59	40.26	45.17	49.79	232.15	59.50	43.52	44.07	35.13	34.42	33.38	33.50	34.16	45.02	65.19	63.39	67.78	46.58	41.99	39.67	36.86
323632	1.47	1.25	1.23	1.15	1.39	1.61	1.78	8.15	2.00	1.36	1.29	0.86	0.84	0.88	0.99	1.13	1.86	2.70	2.59	2.78	2.00	1.81	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
BEAVER RIVER___HYD	37.49	32.02	33.00	32.11	38.82	43.67	48.48	225.63	57.88	41.64	41.84	33.31	32.58	31.60	25.10	-22.69	30.68	61.48	60.70	65.65	44.70	39.91	37.37	34.64
24048	-0.22	-0.40	-0.38	-0.32	-0.06	0.11	0.46	1.63	0.37	-0.52	-0.94	-0.96	-1.01	-0.89	-1.03	-0.98	-1.45	-1.01	0.29	0.65	0.13	-0.27	-0.62	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	54.75	11.03	0.00	0.39	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	37.89	32.60	33.79	32.78	39.54	44.42	48.85	226.90	58.42	43.21	44.26	35.36	34.50	33.16	32.92	32.88	42.64	61.74	59.74	64.01	43.69	39.15	37.64	35.21
23619	0.18	0.18	0.40	0.34	0.67	0.86	0.83	2.90	0.92	1.05	1.48	1.08	0.91	0.66	0.41	-0.15	-0.52	-0.75	-1.06	-0.99	-0.88	-1.02	-0.35	-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	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	39.96	34.21	35.03	33.94	40.40	45.28	49.92	234.14	60.73	44.72	45.47	36.63	36.02	34.98	35.22	35.72	46.40	66.18	64.18	68.36	47.04	42.59	40.20	37.41
355998	2.25	1.79	1.65	1.50	1.53	1.72	1.90	10.13	3.22	2.57	2.68	2.36	2.43	2.48	2.57	2.68	3.23	3.69	3.38	3.36	2.46	2.41	2.21	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.90	33.47	34.41	33.42	39.97	44.77	49.26	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
23843	1.19	1.05	1.02	0.98	1.10	1.22	1.24	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.90	33.47	34.41	33.42	39.97	44.77	49.25	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
323560	1.19	1.05	1.03	0.98	1.10	1.22	1.23	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.90	33.47	34.41	33.42	39.97	44.77	49.25	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
323561	1.19	1.05	1.03	0.98	1.10	1.22	1.23	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.90	33.47	34.41	33.42	39.97	44.77	49.25	230.17	58.97	43.15	43.79	35.05	34.37	33.31	33.38	34.00	44.57	64.53	62.71	66.98	46.09	41.67	39.34	36.60
323562	1.19	1.05	1.03	0.98	1.10	1.22	1.23	6.16	1.46	0.99	1.01	0.78	0.79	0.81	0.87	0.96	1.40	2.04	1.91	1.98	1.51	1.49	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	37.79	32.56	33.89	32.85	39.78	44.59	48.76	224.98	58.00	43.18	44.46	35.52	34.73	33.46	33.15	32.82	42.20	60.48	58.23	62.44	42.46	37.88	36.87	34.67
23779	0.08	0.13	0.51	0.41	0.91	1.04	0.74	0.98	0.49	1.03	1.68	1.25	1.15	0.96	0.63	-0.21	-0.97	-2.02	-2.58	-2.56	-2.12	-2.29	-1.12	-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
BETHLHEM_115KV_TB1	38.85	33.43	34.36	33.37	39.91	44.70	49.18	229.85	58.89	43.11	43.76	35.02	34.35	33.29	33.36	33.96	44.50	64.42	62.61	66.86	46.00	41.59	39.27	36.53
79974	1.14	1.00	0.97	0.93	1.04	1.14	1.16	5.84	1.39	0.95	0.97	0.75	0.77	0.79	0.85	0.93	1.33	1.93	1.81	1.86	1.42	1.41	1.28	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
BETHPAGE_CC_5	48.84	34.43	35.26	34.08	40.58	45.32	49.74	230.16	60.21	44.51	45.34	40.66	42.68	52.41	53.32	54.46	84.29	69.31	63.92	68.12	47.39	55.64	46.09	39.05
323564	2.58	2.01	1.87	1.64	1.71	1.76	1.72	6.15	2.71	2.35	2.55	2.25	2.34	2.35	2.38	2.45	3.00	3.54	3.12	3.12	2.32	2.46	2.63	2.41
	-8.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.14	-6.75	-17.55	-18.42	-18.98	-38.13	-3.28	0.00	0.00	-0.49	-13.01	-5.47	-1.26
BIGTREE_115_KV_TB2_REV_LBMP_A	37.87	32.62	33.95	32.90	39.85	44.68	48.87	225.57	58.15	43.26	44.55	35.59	34.80	33.52	33.22	32.89	42.29	60.63	58.39	62.64	42.58	37.99	36.94	34.72
345034	0.16	0.20	0.57	0.46	0.98	1.12	0.85	1.56	0.64	1.11	1.76	1.32	1.21	1.02	0.70	-0.14	-0.88	-1.86	-2.41	-2.36	-1.99	-2.18	-1.06	-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

BINGHAMTON___COGEN	37.96	32.62	33.64	32.65	39.31	43.95	48.53	226.26	57.99	42.70	43.56	34.90	34.19	32.99	32.93	33.33	43.58	63.02	61.30	65.28	44.63	40.03	37.86	35.27
23790	0.25	0.19	0.26	0.21	0.44	0.40	0.51	2.25	0.49	0.54	0.77	0.63	0.61	0.49	0.42	0.30	0.42	0.52	0.50	0.28	0.05	-0.15	-0.13	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	38.30	32.97	34.17	33.16	40.22	45.16	49.64	229.74	58.83	43.50	44.77	35.85	35.06	33.89	33.71	33.52	43.29	62.33	60.42	64.29	43.48	38.43	36.59	34.05
355685	0.59	0.54	0.78	0.72	1.35	1.60	1.63	5.73	1.32	1.34	1.99	1.57	1.48	1.39	1.19	0.49	0.13	-0.16	-0.38	-0.71	-1.10	-1.75	-1.41	-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
BLACK RIVER___HYD	37.59	32.06	33.06	32.13	38.86	43.69	48.68	227.02	58.15	41.47	41.73	33.15	32.38	31.45	26.94	-5.85	33.92	61.52	61.25	66.04	44.95	40.07	37.37	34.60
24047	-0.12	-0.36	-0.32	-0.31	-0.01	0.14	0.66	3.01	0.64	-0.69	-1.05	-1.13	-1.21	-1.05	-1.17	-1.15	-1.64	-0.98	0.72	1.05	0.37	-0.11	-0.62	-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	4.40	37.74	7.60	0.00	0.27	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	37.59	32.06	33.06	32.13	38.86	43.69	48.68	227.02	58.15	41.46	41.73	33.15	32.38	31.45	26.94	-5.85	33.92	61.51	61.25	66.04	44.95	40.07	37.37	34.60
79977	-0.12	-0.36	-0.32	-0.31	-0.01	0.14	0.66	3.01	0.65	-0.69	-1.05	-1.12	-1.21	-1.05	-1.17	-1.15	-1.64	-0.98	0.72	1.05	0.37	-0.11	-0.62	-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	4.40	37.74	7.60	0.00	0.27	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	38.16	32.85	34.04	33.05	40.08	45.05	49.49	229.00	58.62	43.31	44.58	35.69	34.93	33.76	33.58	33.40	43.14	62.12	60.21	64.06	43.29	38.23	36.36	33.80
323608	0.45	0.43	0.65	0.61	1.21	1.49	1.47	4.99	1.12	1.16	1.80	1.41	1.35	1.26	1.06	0.37	-0.03	-0.37	-0.60	-0.94	-1.29	-1.95	-1.63	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	39.47	33.90	34.92	33.91	40.83	45.79	50.82	237.32	60.56	44.32	44.83	35.66	34.72	33.60	33.56	34.16	45.07	66.09	64.23	66.82	44.58	40.08	37.35	34.57
323821	1.76	1.47	1.54	1.47	1.96	2.23	2.80	13.32	3.05	2.16	2.05	1.39	1.13	1.11	1.04	1.13	1.91	3.60	3.43	1.83	0.00	-0.09	-0.64	-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
BLUE_CIRC_CHEM_DRP	38.98	33.55	34.50	33.54	40.14	44.93	49.48	230.94	59.04	43.14	43.75	34.89	34.15	33.09	33.15	33.75	44.39	64.49	62.72	67.04	46.07	41.62	39.32	36.60
24182	1.27	1.13	1.12	1.10	1.27	1.38	1.47	6.94	1.53	0.99	0.97	0.62	0.57	0.59	0.63	0.71	1.22	1.99	1.92	2.04	1.49	1.45	1.32	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.60	33.19	34.14	33.16	39.65	44.37	48.84	228.06	58.50	42.86	43.55	34.90	34.24	33.18	33.24	33.82	44.21	63.92	62.09	66.33	45.60	41.22	38.94	36.24
24189	0.89	0.77	0.76	0.72	0.78	0.81	0.82	4.06	0.99	0.70	0.77	0.62	0.65	0.68	0.73	0.78	1.05	1.42	1.29	1.33	1.03	1.04	0.95	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
BOONVLLE_115KV_TB1	38.28	32.79	33.74	32.83	39.54	44.42	49.24	229.26	58.76	42.65	42.93	34.21	33.45	32.46	29.93	11.59	38.88	63.43	62.16	66.67	45.53	40.76	38.35	35.58
79983	0.57	0.36	0.36	0.39	0.67	0.87	1.22	5.25	1.25	0.49	0.14	-0.06	-0.14	-0.04	-0.09	-0.02	0.03	0.94	1.50	1.67	0.95	0.58	0.36	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	21.42	4.32	0.00	0.15	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	38.84	33.58	34.50	33.43	40.03	44.88	49.18	230.17	58.64	42.80	43.42	34.68	33.98	32.99	33.12	33.67	44.24	64.47	62.66	66.97	46.24	42.06	39.68	36.90
23824	1.13	1.16	1.12	0.99	1.16	1.32	1.16	6.17	1.13	0.64	0.64	0.40	0.40	0.49	0.61	0.63	1.07	1.98	1.85	1.98	1.66	1.88	1.68	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
BOWLINE___1	39.17	33.62	34.50	33.45	39.85	44.65	49.27	230.21	59.50	43.65	44.48	35.89	35.30	34.26	34.35	34.94	45.50	65.25	63.41	67.51	46.34	41.84	39.49	36.74
23526	1.46	1.19	1.12	1.01	0.98	1.10	1.25	6.20	1.99	1.49	1.70	1.62	1.72	1.76	1.83	1.91	2.34	2.76	2.61	2.51	1.77	1.66	1.49	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	39.12	33.60	34.49	33.45	39.82	44.59	49.19	229.88	59.40	43.60	44.41	35.86	35.30	34.26	34.34	34.94	45.47	65.17	63.31	67.41	46.26	41.78	39.45	36.71
23595	1.41	1.18	1.11	1.01	0.95	1.04	1.18	5.88	1.90	1.44	1.63	1.58	1.71	1.76	1.83	1.91	2.31	2.68	2.51	2.41	1.69	1.61	1.46	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	36.94	31.78	32.86	32.07	38.65	43.56	48.18	223.36	57.30	41.63	41.57	33.31	32.66	31.59	11.69	-137.49	7.53	60.92	58.79	65.26	44.62	40.13	38.04	35.56
356060	-0.76	-0.64	-0.52	-0.37	-0.22	0.00	0.16	-0.64	-0.21	-0.53	-1.22	-0.96	-0.93	-0.90	-1.05	-0.99	-1.47	-1.57	-0.81	0.26	0.04	-0.05	0.05	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	19.78	169.52	34.16	0.00	1.20	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	39.46	33.94	34.87	33.84	40.58	45.64	50.30	236.04	60.05	43.47	43.74	34.81	34.07	33.01	33.13	33.91	44.87	65.58	63.93	68.38	47.05	42.48	40.05	37.20
323811	1.75	1.52	1.49	1.40	1.71	2.09	2.28	12.03	2.54	1.31	0.96	0.54	0.49	0.51	0.61	0.88	1.71	3.09	3.13	3.38	2.47	2.30	2.06	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	47.05	33.56	34.23	33.21	39.75	44.44	48.41	224.77	58.29	43.06	44.14	39.46	41.37	49.89	50.86	52.04	79.71	69.33	64.48	68.63	47.55	54.10	45.59	38.86
55812	1.86	1.14	0.85	0.77	0.87	0.89	0.40	0.77	0.79	0.90	1.35	1.57	1.89	2.05	2.25	2.42	3.22	3.98	3.67	3.63	2.55	2.55	2.82	2.38
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11

BRENTWOD_69_KV_W. BRTWOOD	48.05	34.53	35.36	34.12	40.69	45.48	49.85	230.15	60.26	44.55	45.32	40.13	41.88	50.38	51.23	52.33	80.05	68.84	63.84	68.06	47.43	54.33	45.74	39.07
56703	2.76	2.11	1.97	1.69	1.82	1.92	1.84	6.14	2.76	2.40	2.54	2.20	2.31	2.34	2.40	2.49	3.11	3.45	3.04	3.06	2.42	2.63	2.90	2.57
	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-5.98	-15.55	-16.31	-16.80	-33.77	-2.90	0.00	0.00	-0.43	-11.52	-4.84	-1.12
BRISTLHL_115KV_TB1	37.06	31.85	32.84	31.89	38.29	42.91	47.37	221.10	56.75	41.61	42.21	33.71	32.98	31.84	31.27	27.55	41.20	61.32	59.67	63.82	43.73	39.33	37.23	34.67
79998	-0.65	-0.57	-0.54	-0.55	-0.58	-0.65	-0.65	-2.91	-0.76	-0.54	-0.58	-0.57	-0.60	-0.66	-0.69	-0.74	-1.01	-1.17	-1.09	-1.18	-0.85	-0.84	-0.77	-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	0.55	4.75	0.96	0.00	0.03	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	47.22	33.88	34.64	33.48	39.92	44.62	48.86	225.19	58.91	43.53	44.37	39.35	41.09	49.49	50.37	51.48	78.87	68.02	63.14	67.27	46.79	53.50	45.09	38.49
24191	2.03	1.46	1.26	1.04	1.05	1.07	0.84	1.18	1.41	1.38	1.58	1.46	1.61	1.66	1.77	1.87	2.40	2.67	2.34	2.27	1.78	1.96	2.32	2.01
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-5.90	-15.33	-16.09	-16.57	-33.30	-2.86	0.00	0.00	-0.43	-11.36	-4.78	-1.10
BROOKLYN_NAVY_YARD	39.68	33.99	34.81	33.73	40.14	44.99	49.65	232.62	60.34	44.39	45.24	36.47	35.85	34.80	35.01	35.50	46.15	65.93	63.97	68.12	46.74	42.31	39.98	37.22
23515	1.97	1.57	1.43	1.30	1.27	1.43	1.63	8.62	2.83	2.23	2.45	2.20	2.26	2.31	2.38	2.47	3.00	3.46	3.17	3.12	2.17	2.14	1.99	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
323595	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	37.96	32.62	33.64	32.65	39.31	43.96	48.53	226.26	57.99	42.70	43.56	34.90	34.19	32.99	32.93	33.33	43.58	63.02	61.30	65.28	44.63	40.03	37.85	35.26
323671	0.24	0.19	0.26	0.21	0.44	0.40	0.51	2.25	0.49	0.54	0.77	0.63	0.61	0.49	0.42	0.30	0.42	0.53	0.49	0.28	0.05	-0.15	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	37.96	32.62	33.64	32.65	39.31	43.96	48.53	226.26	57.99	42.70	43.56	34.90	34.19	32.99	32.93	33.33	43.58	63.02	61.30	65.28	44.63	40.03	37.85	35.26
323600	0.24	0.19	0.26	0.21	0.44	0.40	0.51	2.25	0.49	0.54	0.77	0.63	0.61	0.49	0.42	0.30	0.42	0.53	0.49	0.28	0.05	-0.15	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.44	41.51	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.39	34.78
80003	-0.63	-0.66	-0.61	-0.52	-0.32	-0.17	0.07	-0.51	-0.06	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.82	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	40.03	34.29	35.11	34.01	40.48	45.40	50.11	234.63	60.88	44.79	45.65	36.81	36.19	35.16	35.37	35.87	46.64	66.66	64.64	68.84	47.26	42.75	40.37	37.57
356125	2.32	1.86	1.73	1.57	1.61	1.84	2.09	10.62	3.37	2.63	2.87	2.54	2.60	2.67	2.73	2.83	3.48	4.17	3.84	3.84	2.68	2.58	2.37	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	38.09	32.60	33.56	32.66	39.37	44.26	49.08	228.56	58.59	42.44	42.70	34.03	33.26	32.28	28.98	4.85	37.26	63.06	61.92	66.50	45.37	40.54	38.07	35.30
23803	0.39	0.18	0.18	0.22	0.50	0.71	1.06	4.55	1.08	0.28	-0.09	-0.24	-0.32	-0.22	-0.28	-0.22	-0.27	0.57	1.32	1.50	0.80	0.36	0.08	-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	3.26	27.96	5.63	0.00	0.20	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	47.26	33.94	34.71	33.54	39.99	44.69	48.95	225.64	59.06	43.64	44.47	39.44	41.16	49.55	50.42	51.51	78.87	68.03	63.13	67.28	46.80	53.51	45.10	38.52
323624	2.08	1.52	1.33	1.10	1.12	1.13	0.93	1.63	1.55	1.48	1.68	1.55	1.69	1.74	1.83	1.91	2.42	2.68	2.33	2.28	1.80	1.98	2.34	2.04
	-7.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-5.89	-15.32	-16.08	-16.56	-33.28	-2.86	0.00	0.00	-0.43	-11.35	-4.77	-1.10
CALPINE BETH_PAGE_GT4	49.42	34.50	35.32	34.15	40.68	45.45	49.89	230.88	60.37	44.62	45.44	40.99	43.15	53.51	54.48	55.65	86.56	69.58	64.01	68.20	47.46	56.44	46.51	39.20
24209	2.65	2.08	1.94	1.71	1.80	1.90	1.87	6.87	2.87	2.46	2.66	2.34	2.42	2.44	2.47	2.54	3.05	3.62	3.21	3.20	2.37	2.51	2.73	2.48
	-9.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-7.15	-18.57	-19.49	-20.08	-40.34	-3.47	0.00	0.00	-0.52	-13.76	-5.78	-1.34
CALPINE_BETH_PAGE_GT_4	49.42	34.50	35.32	34.14	40.68	45.44	49.89	230.87	60.38	44.62	45.44	40.99	43.15	53.51	54.48	55.65	86.56	69.58	64.01	68.20	47.46	56.45	46.51	39.20
323586	2.65	2.08	1.94	1.70	1.80	1.89	1.87	6.87	2.88	2.46	2.66	2.34	2.42	2.44	2.47	2.54	3.05	3.62	3.21	3.20	2.37	2.51	2.73	2.48
	-9.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-7.15	-18.57	-19.49	-20.08	-40.34	-3.47	0.00	0.00	-0.52	-13.76	-5.78	-1.34
CALPINE_BP_GT1	49.42	34.50	35.32	34.14	40.68	45.44	49.89	230.87	60.38	44.62	45.44	40.99	43.15	53.51	54.48	55.65	86.56	69.58	64.01	68.20	47.46	56.45	46.51	39.20
23823	2.65	2.08	1.94	1.70	1.80	1.89	1.87	6.87	2.88	2.46	2.66	2.34	2.42	2.44	2.47	2.54	3.05	3.62	3.21	3.20	2.37	2.51	2.73	2.48
	-9.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.38	-7.15	-18.57	-19.49	-20.08	-40.34	-3.47	0.00	0.00	-0.52	-13.76	-5.78	-1.34
CALSPAN___DRP	37.79	32.56	33.89	32.85	39.78	44.59	48.76	224.98	58.00	43.18	44.46	35.52	34.73	33.46	33.15	32.82	42.20	60.48	58.23	62.44	42.46	37.88	36.87	34.67
24200	0.08	0.13	0.51	0.41	0.91	1.04	0.74	0.98	0.49	1.03	1.68	1.25	1.15	0.96	0.63	-0.21	-0.97	-2.02	-2.58	-2.56	-2.12	-2.29	-1.12	-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

CALVERTON___SOLAR	47.17	33.82	34.58	33.42	39.86	44.54	48.78	224.94	58.79	43.40	44.27	39.30	41.04	49.47	50.36	51.48	78.89	68.08	63.23	67.36	46.83	53.54	45.11	38.50
323806	1.98	1.41	1.19	0.98	0.99	0.99	0.76	0.94	1.28	1.24	1.48	1.41	1.56	1.63	1.75	1.86	2.41	2.73	2.42	2.37	1.83	2.00	2.34	2.01
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.09	-16.58	-33.31	-2.86	0.00	0.00	-0.43	-11.36	-4.78	-1.10
CANDIGU_WT_PWR	37.34	32.13	33.42	32.40	39.26	43.89	48.30	224.10	57.26	42.26	43.48	34.87	34.16	33.00	32.70	32.64	42.23	61.06	59.22	62.62	42.50	37.72	35.93	33.60
323617	-0.37	-0.29	0.03	-0.04	0.39	0.33	0.28	0.09	-0.25	0.11	0.70	0.60	0.57	0.50	0.18	-0.40	-0.93	-1.43	-1.59	-2.38	-2.08	-2.46	-2.06	-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
CARR STREET_E._SYR	37.36	32.10	33.10	32.14	38.61	43.27	47.77	222.89	57.20	42.02	42.71	34.12	33.39	32.21	31.72	28.66	41.85	61.85	60.12	64.26	44.01	39.57	37.48	34.90
24060	-0.35	-0.32	-0.28	-0.30	-0.27	-0.29	-0.25	-1.12	-0.30	-0.14	-0.08	-0.15	-0.20	-0.29	-0.33	-0.39	-0.52	-0.64	-0.65	-0.74	-0.57	-0.60	-0.51	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	3.98	0.80	0.00	0.03	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	37.54	32.04	33.04	32.13	38.85	43.70	48.59	226.32	58.03	41.57	41.78	33.22	32.48	31.53	26.25	-12.33	32.70	61.51	61.00	65.87	44.85	40.03	37.40	34.65
23857	-0.16	-0.38	-0.35	-0.31	-0.03	0.14	0.57	2.32	0.52	-0.59	-1.01	-1.05	-1.11	-0.97	-1.10	-1.05	-1.53	-0.98	0.51	0.87	0.27	-0.15	-0.60	-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	5.17	44.32	8.93	0.00	0.31	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	39.10	33.45	34.39	33.41	40.82	45.78	50.44	232.34	59.60	44.41	45.66	36.89	36.08	35.15	34.98	34.77	44.89	64.84	62.80	64.20	27.65	-45.08	-54.41	-54.62
323784	1.39	1.03	1.01	0.97	1.95	2.23	2.42	8.34	2.09	2.25	2.87	2.61	2.50	2.65	2.46	1.73	1.72	2.35	2.00	-0.80	-2.24	-2.98	-2.61	-2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.70	82.28	89.80	87.58
CE_DUNWOOD___DRP	39.57	33.93	34.78	33.71	40.15	45.00	49.64	232.05	60.09	44.15	45.00	36.27	35.66	34.62	34.70	35.32	45.99	65.87	63.93	68.10	46.76	42.29	39.94	37.16
24194	1.86	1.51	1.40	1.27	1.28	1.44	1.62	8.04	2.58	2.00	2.21	2.00	2.08	2.12	2.19	2.29	2.83	3.37	3.13	3.10	2.18	2.11	1.95	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
CE_MILLWOOD___DRP	39.41	33.80	34.67	33.60	40.03	44.87	49.50	231.33	59.85	43.94	44.77	36.10	35.49	34.45	34.54	35.15	45.77	65.62	63.72	67.87	46.60	42.11	39.75	36.99
24193	1.70	1.38	1.29	1.16	1.16	1.31	1.48	7.33	2.35	1.78	1.99	1.83	1.91	1.95	2.02	2.11	2.61	3.13	2.92	2.87	2.03	1.94	1.76	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
CE_NYC2_DRP	39.68	34.02	34.83	33.75	40.16	45.01	49.63	232.81	60.41	44.49	45.33	36.56	35.94	34.91	35.14	35.64	46.27	65.98	63.94	68.09	46.79	42.36	40.02	37.29
24202	1.97	1.60	1.44	1.31	1.29	1.46	1.61	8.81	2.91	2.33	2.55	2.28	2.35	2.42	2.49	2.60	3.10	3.48	3.14	3.09	2.22	2.18	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	39.83	34.12	34.96	33.87	40.31	45.19	49.87	233.49	60.59	44.58	45.45	36.65	36.04	35.00	35.21	35.72	46.43	66.34	64.32	68.47	47.01	42.54	40.17	37.39
24195	2.12	1.70	1.58	1.43	1.44	1.63	1.85	9.49	3.08	2.42	2.66	2.38	2.46	2.50	2.57	2.68	3.26	3.85	3.51	3.47	2.43	2.36	2.17	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	37.86	32.62	33.93	32.88	39.84	44.69	48.89	225.94	58.20	43.37	44.68	35.66	34.81	33.58	33.26	32.97	42.44	60.84	58.68	62.84	42.75	38.12	37.00	34.78
323603	0.15	0.19	0.54	0.44	0.97	1.14	0.87	1.94	0.69	1.21	1.90	1.39	1.23	1.08	0.74	-0.06	-0.72	-1.65	-2.13	-2.16	-1.83	-2.06	-0.99	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	36.30	31.29	32.38	31.63	38.12	43.05	47.56	220.63	56.74	41.53	41.64	33.36	32.68	31.58	33.61	49.75	45.57	61.09	59.91	64.69	44.20	39.62	37.49	35.03
355732	-1.41	-1.13	-1.00	-0.81	-0.75	-0.51	-0.46	-3.38	-0.77	-0.63	-1.14	-0.91	-0.91	-0.91	-0.95	-0.88	-1.14	-1.40	-1.01	-0.31	-0.37	-0.56	-0.50	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	36.29	31.27	32.37	31.61	38.11	43.04	47.54	220.58	56.71	41.59	41.69	33.40	32.72	31.63	33.67	49.81	45.64	61.17	59.89	64.65	44.18	39.60	37.45	35.03
323614	-1.42	-1.15	-1.02	-0.83	-0.76	-0.52	-0.47	-3.43	-0.80	-0.57	-1.09	-0.88	-0.87	-0.86	-0.90	-0.82	-1.07	-1.32	-1.04	-0.35	-0.39	-0.58	-0.54	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	36.30	31.29	32.38	31.63	38.12	43.05	47.56	220.63	56.74	41.53	41.64	33.36	32.68	31.58	33.61	49.75	45.57	61.09	59.91	64.69	44.20	39.62	37.49	35.03
323578	-1.41	-1.13	-1.00	-0.81	-0.75	-0.51	-0.46	-3.38	-0.77	-0.63	-1.14	-0.91	-0.91	-0.91	-0.95	-0.88	-1.14	-1.40	-1.01	-0.31	-0.37	-0.56	-0.50	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	38.17	32.83	34.07	33.01	40.13	44.95	49.32	228.03	58.50	43.53	44.82	35.87	35.07	33.88	33.64	33.40	43.12	62.08	60.07	63.91	43.23	38.37	36.95	34.63
323629	0.46	0.41	0.69	0.57	1.26	1.39	1.30	4.02	0.99	1.37	2.04	1.60	1.48	1.38	1.13	0.36	-0.05	-0.41	-0.73	-1.09	-1.34	-1.81	-1.05	-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
CHERRYST_13_KV_LD	39.92	34.20	35.03	33.94	40.40	45.30	50.01	234.15	60.78	44.72	45.59	36.77	36.15	35.12	35.33	35.82	46.56	66.55	64.50	68.66	47.13	42.63	40.26	37.47
356241	2.21	1.78	1.65	1.50	1.53	1.75	1.99	10.14	3.27	2.57	2.81	2.50	2.56	2.62	2.69	2.79	3.40	4.06	3.70	3.66	2.55	2.45	2.27	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	39.01	33.48	34.37	33.34	39.76	44.56	49.17	229.71	59.26	43.45	44.21	35.62	35.01	33.96	34.04	34.64	45.17	64.96	63.16	67.30	46.18	41.69	39.34	36.58
355645	1.30	1.06	0.99	0.90	0.89	1.01	1.16	5.70	1.76	1.29	1.43	1.35	1.43	1.46	1.52	1.61	2.00	2.46	2.37	2.30	1.60	1.51	1.35	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
CH_MIDHUDSON___DRP	39.39	33.80	34.66	33.62	40.07	44.91	49.55	231.70	59.84	43.90	44.68	35.95	35.32	34.28	34.36	35.01	45.73	65.72	63.84	68.04	46.73	42.24	39.87	37.07
24192	1.68	1.38	1.28	1.18	1.20	1.35	1.53	7.70	2.33	1.74	1.90	1.67	1.74	1.78	1.85	1.98	2.57	3.23	3.04	3.05	2.15	2.06	1.87	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
CH_MISC_IPPS	39.64	34.00	34.88	33.82	40.32	45.20	49.92	233.49	60.28	44.18	44.97	36.18	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.97	37.17
23765	1.93	1.58	1.49	1.38	1.45	1.65	1.91	9.49	2.78	2.02	2.19	1.91	1.96	1.98	2.05	2.17	2.74	3.53	3.35	3.37	2.34	2.20	1.98	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
CH_RES_BVR_FALLS	37.20	32.00	33.00	32.10	38.54	43.29	47.75	222.29	57.11	41.88	42.32	33.91	33.22	32.14	32.96	39.83	44.13	61.87	60.34	64.74	44.31	39.86	37.67	35.14
23983	-0.51	-0.42	-0.38	-0.33	-0.33	-0.27	-0.27	-1.71	-0.39	-0.27	-0.46	-0.36	-0.37	-0.36	-0.39	-0.36	-0.48	-0.62	-0.51	-0.26	-0.27	-0.32	-0.32	-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	-0.84	-7.16	-1.44	0.00	-0.05	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
23895	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
CH_RES_SYRACUSE	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.65	35.08
23985	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.36	-0.40	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	36.29	31.27	32.37	31.61	38.11	43.04	47.54	220.58	56.71	41.59	41.69	33.40	32.72	31.63	33.67	49.81	45.64	61.17	59.89	64.65	44.18	39.60	37.45	35.03
323605	-1.42	-1.15	-1.02	-0.83	-0.76	-0.52	-0.47	-3.43	-0.80	-0.57	-1.09	-0.88	-0.87	-0.86	-0.90	-0.82	-1.07	-1.32	-1.04	-0.35	-0.39	-0.58	-0.54	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	36.63	31.66	32.75	31.97	38.59	43.57	48.17	223.88	57.38	41.93	41.98	33.63	32.98	31.90	33.97	50.14	46.12	62.07	60.86	65.67	44.93	40.26	38.03	35.54
323618	-1.07	-0.76	-0.63	-0.47	-0.29	0.02	0.14	-0.12	-0.13	-0.22	-0.80	-0.64	-0.60	-0.60	-0.60	-0.49	-0.58	-0.42	-0.07	0.67	0.35	0.08	0.03	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	37.86	32.61	33.93	32.89	39.84	44.66	48.89	225.94	58.20	43.36	44.68	35.66	34.81	33.58	33.26	32.97	42.44	60.84	58.67	62.84	42.75	38.12	37.00	34.77
80064	0.15	0.19	0.54	0.45	0.97	1.10	0.87	1.94	0.69	1.20	1.90	1.39	1.22	1.08	0.74	-0.06	-0.73	-1.65	-2.13	-2.16	-1.83	-2.06	-0.99	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	37.66	32.12	33.13	32.18	38.93	43.77	48.80	227.67	58.31	41.52	41.75	33.12	32.35	31.42	27.05	-4.70	34.16	61.62	61.42	66.22	45.05	40.18	37.47	34.68
355620	-0.05	-0.30	-0.25	-0.26	0.06	0.22	0.79	3.67	0.80	-0.64	-1.03	-1.15	-1.23	-1.08	-1.20	-1.17	-1.64	-0.88	0.88	1.22	0.47	0.00	-0.52	-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	4.27	36.57	7.37	0.00	0.26	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	39.04	33.46	34.53	33.52	40.80	45.77	50.51	234.59	60.08	44.62	45.96	36.93	36.05	34.96	34.83	34.69	44.87	64.70	62.80	65.67	44.11	38.98	36.96	34.42
355956	1.33	1.04	1.15	1.08	1.93	2.22	2.49	10.59	2.57	2.46	3.18	2.65	2.47	2.46	2.32	1.65	1.71	2.20	1.99	0.67	-0.47	-1.19	-1.03	-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
COLONIE_LFGE__	38.93	33.53	34.45	33.42	40.02	44.91	49.38	231.16	59.03	43.03	43.58	34.80	34.10	33.06	33.15	33.81	44.46	64.62	62.84	67.14	46.24	41.85	39.49	36.72
323577	1.22	1.10	1.06	0.98	1.14	1.35	1.36	7.15	1.52	0.87	0.80	0.53	0.52	0.57	0.64	0.78	1.30	2.13	2.04	2.14	1.66	1.67	1.50	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
COOPERNY_115KV_TB1	38.68	33.21	34.12	33.13	39.55	44.30	48.87	228.16	58.79	43.10	43.85	35.28	34.64	33.59	33.66	34.23	44.66	64.30	62.51	66.64	45.74	41.27	38.97	36.25
80082	0.97	0.78	0.73	0.69	0.68	0.74	0.85	4.16	1.28	0.95	1.07	1.01	1.06	1.09	1.14	1.20	1.50	1.81	1.71	1.64	1.16	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
COPENHAGEN_WT_PWR	37.44	31.90	32.92	31.96	38.67	43.48	48.41	225.77	57.89	41.41	41.72	33.16	32.40	31.47	27.35	-2.59	34.59	61.39	61.04	65.76	44.74	39.84	37.11	34.37
323753	-0.27	-0.52	-0.46	-0.48	-0.20	-0.07	0.39	1.76	0.38	-0.75	-1.07	-1.11	-1.18	-1.03	-1.14	-1.12	-1.62	-1.10	0.48	0.76	0.16	-0.34	-0.89	-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	4.03	34.50	6.95	0.00	0.24	0.00	0.00	0.00	0.00	0.00
CORNELL____	38.55	33.11	34.11	33.13	39.88	44.74	49.50	230.91	59.09	43.36	44.03	35.07	34.15	32.71	32.30	33.03	43.43	63.26	61.86	66.14	45.20	40.58	38.33	35.64
23752	0.84	0.69	0.73	0.69	1.01	1.19	1.48	6.90	1.59	1.21	1.24	0.80	0.57	0.21	0.07	-0.01	0.27	0.77	1.06	1.14	0.62	0.40	0.33	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	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	55.78	34.56	35.39	34.23	40.79	45.60	50.13	232.18	60.65	44.76	45.67	44.27	48.35	66.72	68.34	69.93	115.23	72.51	64.43	68.67	48.22	66.39	50.59	40.17
355595	2.66	2.14	2.01	1.79	1.92	2.05	2.11	8.17	3.14	2.61	2.88	2.55	2.60	2.61	2.64	2.72	3.38	4.12	3.63	3.67	2.76	2.79	2.75	2.51
	-15.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.46	-12.16	-31.62	-33.18	-34.18	-68.68	-5.90	0.00	0.00	-0.88	-23.42	-9.85	-2.28
CORTLAND_115KV_TB3	38.22	32.84	33.83	32.86	39.53	44.30	49.00	228.59	58.55	42.96	43.58	34.77	33.94	32.66	32.18	29.61	42.64	63.06	61.50	65.69	44.93	40.35	38.13	35.47
80093	0.51	0.42	0.45	0.42	0.66	0.75	0.98	4.58	1.04	0.80	0.80	0.49	0.36	0.16	0.09	0.04	0.17	0.57	0.72	0.69	0.35	0.17	0.14	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.46	0.70	0.00	0.02	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	40.59	34.87	35.83	34.82	41.72	46.82	51.96	244.12	62.28	45.05	45.50	35.73	34.79	33.69	33.79	34.50	45.71	67.33	65.92	70.97	48.29	43.33	40.81	37.84
23611	2.88	2.45	2.45	2.38	2.85	3.27	3.94	20.12	4.77	2.89	2.72	1.46	1.20	1.20	1.28	1.47	2.54	4.83	5.12	5.97	3.71	3.16	2.82	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
CPV_VALLEY___CC1	38.72	33.24	34.13	33.12	39.49	44.24	48.82	228.04	58.83	43.15	43.92	35.39	34.78	33.73	33.81	34.40	44.82	64.45	62.65	66.74	45.81	41.35	39.03	36.31
323721	1.01	0.82	0.74	0.68	0.62	0.69	0.80	4.04	1.32	0.99	1.14	1.12	1.19	1.23	1.30	1.37	1.66	1.96	1.85	1.74	1.23	1.18	1.04	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
CPV_VALLEY___CC2	38.72	33.24	34.13	33.12	39.49	44.24	48.82	228.04	58.83	43.15	43.92	35.39	34.78	33.73	33.81	34.40	44.82	64.45	62.65	66.74	45.81	41.35	39.03	36.31
323722	1.01	0.82	0.74	0.68	0.62	0.69	0.80	4.04	1.32	0.99	1.14	1.12	1.19	1.23	1.30	1.37	1.66	1.96	1.85	1.74	1.23	1.18	1.04	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
CRESCENT___HYD	38.93	33.53	34.45	33.42	40.02	44.91	49.38	231.16	59.03	43.03	43.58	34.80	34.10	33.06	33.15	33.81	44.46	64.62	62.84	67.14	46.24	41.85	39.49	36.72
24018	1.22	1.10	1.06	0.98	1.14	1.35	1.36	7.15	1.52	0.87	0.80	0.53	0.52	0.57	0.64	0.78	1.30	2.13	2.04	2.14	1.66	1.67	1.50	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
CRICKET___VALLEY_CC1	39.20	33.64	34.49	33.43	39.85	44.66	49.29	230.78	59.57	43.64	44.36	35.69	35.06	34.04	34.12	34.77	45.43	65.29	63.47	67.67	46.52	42.08	39.69	36.96
323756	1.49	1.22	1.11	0.99	0.98	1.10	1.27	6.77	2.06	1.48	1.58	1.42	1.48	1.54	1.61	1.73	2.27	2.80	2.67	2.67	1.95	1.91	1.70	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
CRICKET___VALLEY_CC2	39.20	33.64	34.49	33.43	39.85	44.66	49.29	230.78	59.57	43.64	44.36	35.69	35.06	34.04	34.12	34.77	45.43	65.29	63.47	67.67	46.52	42.08	39.69	36.96
323757	1.49	1.22	1.11	0.99	0.98	1.10	1.27	6.77	2.06	1.48	1.58	1.42	1.48	1.54	1.61	1.73	2.27	2.80	2.67	2.67	1.95	1.91	1.70	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
CRICKET___VALLEY_CC3	39.20	33.64	34.49	33.43	39.85	44.66	49.29	230.78	59.57	43.64	44.36	35.69	35.06	34.04	34.12	34.77	45.43	65.29	63.47	67.67	46.52	42.08	39.69	36.96
323758	1.49	1.22	1.11	0.99	0.98	1.10	1.27	6.77	2.06	1.48	1.58	1.42	1.48	1.54	1.61	1.73	2.27	2.80	2.67	2.67	1.95	1.91	1.70	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
CRUCIBLE_METL_DRP	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
24180	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	39.66	34.11	35.04	34.00	40.81	45.93	50.65	237.93	60.47	43.66	43.87	34.88	34.12	33.06	33.19	34.03	45.08	65.99	64.38	68.90	47.42	42.78	40.30	37.42
323763	1.95	1.68	1.66	1.56	1.94	2.38	2.63	13.92	2.96	1.50	1.08	0.61	0.53	0.56	0.68	1.00	1.92	3.49	3.58	3.90	2.84	2.61	2.31	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
DANC___LFGE	37.27	31.87	32.86	31.92	38.50	43.24	48.00	223.97	57.44	41.44	41.86	33.34	32.59	31.58	28.81	8.86	37.03	61.20	60.40	64.90	44.27	39.64	37.15	34.48
323619	-0.44	-0.55	-0.52	-0.52	-0.37	-0.32	-0.02	-0.04	-0.07	-0.72	-0.92	-0.93	-0.99	-0.92	-1.00	-1.01	-1.47	-1.30	-0.24	-0.10	-0.30	-0.53	-0.85	-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	2.70	23.16	4.67	0.00	0.16	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	39.64	34.00	34.88	33.82	40.32	45.20	49.92	233.49	60.28	44.18	44.97	36.18	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.97	37.17
23586	1.93	1.58	1.49	1.38	1.45	1.65	1.91	9.49	2.78	2.02	2.19	1.91	1.96	1.98	2.05	2.17	2.74	3.53	3.35	3.37	2.34	2.20	1.98	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
DANSKAMMER___2	39.64	34.00	34.88	33.82	40.32	45.20	49.92	233.49	60.28	44.18	44.97	36.18	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.97	37.17
23589	1.93	1.58	1.49	1.38	1.45	1.65	1.91	9.49	2.78	2.02	2.19	1.91	1.96	1.98	2.05	2.17	2.74	3.53	3.35	3.37	2.34	2.20	1.98	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
DANSKAMMER___3	39.64	34.00	34.88	33.82	40.32	45.20	49.92	233.49	60.28	44.18	44.97	36.18	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.97	37.17
23590	1.93	1.58	1.49	1.38	1.45	1.65	1.91	9.49	2.78	2.02	2.19	1.91	1.96	1.98	2.05	2.17	2.74	3.53	3.35	3.37	2.34	2.20	1.98	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

DANSKAMMER___4	39.64	34.00	34.88	33.82	40.32	45.20	49.92	233.49	60.28	44.18	44.97	36.18	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.97	37.17
23591	1.93	1.58	1.49	1.38	1.45	1.65	1.91	9.49	2.78	2.02	2.19	1.91	1.96	1.98	2.05	2.17	2.74	3.53	3.35	3.37	2.34	2.20	1.98	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
DANSKAMMER___DIESEL	39.64	34.00	34.87	33.82	40.32	45.22	49.92	233.49	60.27	44.18	44.97	36.17	35.54	34.48	34.57	35.21	45.91	66.02	64.16	68.37	46.92	42.38	39.98	37.16
23592	1.94	1.58	1.49	1.38	1.45	1.66	1.91	9.49	2.77	2.03	2.19	1.90	1.96	1.98	2.06	2.17	2.74	3.53	3.36	3.37	2.34	2.20	1.99	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
DARBY___SOLAR	39.46	33.95	34.88	33.85	40.61	45.68	50.33	236.23	60.10	43.48	43.75	34.80	34.04	32.99	33.12	33.92	44.88	65.59	63.95	68.39	47.08	42.50	40.06	37.21
323810	1.75	1.53	1.50	1.41	1.74	2.12	2.31	12.22	2.59	1.32	0.96	0.53	0.46	0.49	0.60	0.88	1.72	3.10	3.15	3.39	2.50	2.32	2.07	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	39.06	33.51	34.37	33.35	39.74	44.52	49.13	229.64	59.32	43.53	44.32	35.67	35.05	33.99	34.08	34.69	45.22	65.02	63.17	67.37	46.24	41.77	39.42	36.65
23610	1.36	1.08	0.99	0.91	0.87	0.96	1.11	5.63	1.82	1.37	1.53	1.40	1.47	1.49	1.56	1.65	2.06	2.53	2.37	2.37	1.66	1.59	1.43	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
DELAWARE___LFGE	38.72	33.26	34.21	33.27	39.82	44.53	49.15	229.40	58.89	43.19	43.87	35.18	34.43	33.44	33.48	34.05	44.47	64.34	62.39	66.57	45.63	41.13	38.82	36.11
323621	1.01	0.84	0.83	0.82	0.95	0.97	1.13	5.40	1.38	1.03	1.09	0.91	0.84	0.95	0.97	1.02	1.30	1.85	1.58	1.57	1.05	0.96	0.83	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
DERFIELD_115KV_TB7	37.87	32.56	33.52	32.57	39.03	43.73	48.21	224.90	57.70	42.25	42.87	34.33	33.62	32.56	32.09	28.90	42.49	62.80	61.11	65.32	44.80	40.38	38.16	35.52
355931	0.16	0.13	0.13	0.13	0.15	0.17	0.19	0.90	0.20	0.10	0.09	0.06	0.04	0.07	0.07	0.10	0.17	0.31	0.34	0.32	0.22	0.20	0.17	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	38.82	33.41	34.29	33.24	40.02	44.79	49.50	232.13	58.55	42.45	43.08	34.42	32.87	31.83	31.48	28.43	42.87	64.17	62.98	67.11	45.94	41.74	39.26	36.38
23807	1.11	0.99	0.90	0.80	1.15	1.24	1.48	8.13	1.04	0.30	0.30	0.15	-0.72	-0.67	-0.54	-0.36	0.56	1.69	2.21	2.11	1.36	1.56	1.27	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	38.14	32.80	34.04	32.98	40.09	44.87	49.27	227.79	58.44	43.49	44.78	35.85	35.05	33.85	33.62	33.39	43.08	62.01	60.00	63.85	43.19	38.32	36.91	34.60
55889	0.43	0.38	0.65	0.54	1.22	1.31	1.25	3.79	0.93	1.33	2.00	1.57	1.46	1.36	1.11	0.35	-0.08	-0.48	-0.80	-1.15	-1.39	-1.85	-1.09	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	38.14	32.80	34.04	32.98	40.09	44.87	49.27	227.79	58.44	43.49	44.78	35.85	35.05	33.85	33.62	33.39	43.08	62.01	60.00	63.85	43.19	38.32	36.91	34.60
23563	0.43	0.38	0.65	0.54	1.22	1.31	1.25	3.79	0.93	1.33	2.00	1.57	1.46	1.36	1.11	0.35	-0.08	-0.48	-0.80	-1.15	-1.39	-1.85	-1.09	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	38.14	32.80	34.04	32.98	40.09	44.87	49.27	227.79	58.44	43.49	44.78	35.85	35.05	33.85	33.62	33.39	43.08	62.01	60.00	63.85	43.19	38.32	36.91	34.60
23564	0.43	0.38	0.65	0.54	1.22	1.31	1.25	3.79	0.93	1.33	2.00	1.57	1.46	1.36	1.11	0.35	-0.08	-0.48	-0.80	-1.15	-1.39	-1.85	-1.09	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	37.97	32.67	33.92	32.88	39.92	44.69	49.02	226.63	58.19	43.30	44.59	35.70	34.90	33.69	33.45	33.20	42.81	61.51	59.47	63.41	42.98	38.19	36.84	34.56
23565	0.26	0.25	0.54	0.44	1.05	1.14	1.00	2.62	0.68	1.14	1.81	1.43	1.32	1.20	0.93	0.17	-0.36	-0.99	-1.33	-1.59	-1.60	-1.98	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	37.97	32.67	33.92	32.88	39.92	44.69	49.02	226.63	58.19	43.30	44.59	35.70	34.90	33.69	33.45	33.20	42.81	61.51	59.47	63.41	42.98	38.19	36.84	34.56
23566	0.26	0.25	0.54	0.44	1.05	1.14	1.00	2.62	0.68	1.14	1.81	1.43	1.32	1.20	0.93	0.17	-0.36	-0.99	-1.33	-1.59	-1.60	-1.98	-1.15	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.66	33.99	34.84	33.77	40.22	45.07	49.72	232.40	60.21	44.26	45.11	36.37	35.75	34.71	34.79	35.41	46.10	66.00	64.04	68.22	46.84	42.37	40.03	37.25
345000	1.95	1.57	1.46	1.33	1.34	1.52	1.70	8.39	2.70	2.11	2.33	2.10	2.16	2.21	2.27	2.38	2.94	3.51	3.24	3.22	2.27	2.20	2.03	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.25	33.67	34.55	33.52	39.96	44.79	49.45	231.09	59.65	43.72	44.51	35.83	35.22	34.15	34.24	34.86	45.45	65.36	63.55	67.73	46.48	41.96	39.59	36.81
345009	1.54	1.25	1.17	1.08	1.09	1.23	1.43	7.09	2.15	1.56	1.72	1.56	1.63	1.65	1.72	1.82	2.29	2.87	2.75	2.73	1.91	1.78	1.60	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
E179THST_138_KV_TB4_REV_LBMP_J	39.66	34.02	34.83	33.76	40.18	45.02	49.70	233.36	60.45	44.46	45.23	36.47	35.85	34.80	35.06	35.53	46.18	66.07	64.01	68.19	46.82	42.38	40.04	37.29
345001	1.96	1.60	1.45	1.33	1.31	1.46	1.68	9.36	2.95	2.30	2.45	2.20	2.26	2.31	2.41	2.50	3.03	3.58	3.22	3.20	2.25	2.21	2.05	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	39.84	34.17	34.97	33.90	40.33	45.20	49.91	234.40	60.72	44.65	45.44	36.64	36.01	34.96	35.22	35.70	46.40	66.38	64.31	68.52	47.04	42.57	40.21	37.44
356214	2.13	1.74	1.58	1.46	1.46	1.64	1.89	10.40	3.21	2.50	2.66	2.37	2.43	2.47	2.58	2.67	3.25	3.89	3.51	3.52	2.46	2.39	2.22	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	46.76	33.21	33.82	32.89	39.46	44.12	47.86	223.35	57.64	42.56	43.83	39.41	41.46	50.05	51.07	52.27	80.03	69.84	64.98	69.15	47.83	54.31	45.77	38.98
23717	1.57	0.79	0.44	0.45	0.59	0.56	-0.16	-0.66	0.13	0.41	1.04	1.52	1.97	2.22	2.46	2.65	3.54	4.49	4.18	4.15	2.83	2.77	3.00	2.50
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
EAST RIVER___6	39.87	34.13	34.96	33.89	40.33	45.21	49.92	233.50	60.69	44.66	45.54	36.74	36.11	35.09	35.29	35.79	46.53	66.46	64.43	68.60	47.09	42.60	40.22	37.42
23660	2.16	1.71	1.57	1.45	1.46	1.66	1.90	9.49	3.18	2.50	2.75	2.47	2.53	2.59	2.66	2.75	3.36	3.96	3.63	3.60	2.51	2.42	2.23	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	39.87	34.13	34.96	33.89	40.33	45.21	49.92	233.50	60.69	44.66	45.54	36.74	36.11	35.09	35.29	35.79	46.53	66.46	64.43	68.60	47.09	42.60	40.22	37.42
23524	2.16	1.71	1.57	1.45	1.46	1.66	1.90	9.49	3.18	2.50	2.75	2.47	2.53	2.59	2.66	2.75	3.36	3.96	3.63	3.60	2.51	2.42	2.23	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	-0.12	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	39.57	33.93	34.78	33.71	40.15	45.00	49.64	232.05	60.09	44.15	45.00	36.27	35.66	34.62	34.70	35.32	45.99	65.87	63.93	68.10	46.76	42.29	39.94	37.16
345002	1.86	1.51	1.40	1.27	1.28	1.44	1.62	8.04	2.58	2.00	2.21	2.00	2.08	2.12	2.19	2.29	2.83	3.37	3.13	3.10	2.18	2.11	1.95	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
EAST_HAMPTON___DIESEL	46.71	33.15	33.76	32.85	39.42	44.04	47.77	223.11	57.54	42.49	43.76	39.39	41.45	50.05	51.08	52.28	80.04	69.86	64.99	69.15	47.83	54.31	45.77	38.96
23722	1.52	0.73	0.37	0.41	0.55	0.49	-0.24	-0.90	0.03	0.33	0.97	1.50	1.96	2.22	2.47	2.65	3.55	4.51	4.19	4.16	2.82	2.77	3.00	2.48
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
EAST_POINT___SOLAR	39.19	33.58	34.56	33.62	40.35	45.54	50.41	236.43	60.16	42.31	41.90	33.22	33.10	31.83	31.72	32.52	43.14	64.32	63.65	68.01	46.42	41.61	39.29	36.53
323840	1.48	1.16	1.18	1.18	1.48	1.98	2.40	12.42	2.66	0.15	-0.89	-1.06	-0.48	-0.67	-0.79	-0.52	-0.03	1.83	2.85	3.01	1.84	1.43	1.30	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	37.17	31.87	32.86	31.91	38.39	43.07	47.67	222.47	57.05	41.50	42.07	33.54	32.81	31.72	30.29	20.12	39.49	61.14	59.94	64.23	43.94	39.51	37.25	34.64
323781	-0.54	-0.55	-0.52	-0.53	-0.48	-0.49	-0.35	-1.54	-0.46	-0.66	-0.72	-0.74	-0.77	-0.78	-0.82	-0.88	-1.25	-1.35	-0.77	-0.77	-0.64	-0.66	-0.74	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	12.04	2.43	0.00	0.08	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	39.83	34.12	34.96	33.87	40.31	45.18	49.87	233.50	60.60	44.58	45.45	36.66	36.04	35.00	35.21	35.72	46.43	66.34	64.31	68.48	47.01	42.53	40.17	37.39
323558	2.12	1.70	1.58	1.43	1.44	1.62	1.86	9.49	3.09	2.42	2.66	2.39	2.45	2.50	2.57	2.68	3.26	3.85	3.51	3.48	2.43	2.35	2.18	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	39.87	34.13	34.96	33.89	40.33	45.21	49.92	233.50	60.69	44.66	45.54	36.74	36.11	35.09	35.29	35.79	46.53	66.46	64.43	68.60	47.09	42.60	40.22	37.42
323559	2.16	1.71	1.57	1.45	1.46	1.66	1.90	9.49	3.18	2.50	2.75	2.47	2.53	2.59	2.66	2.75	3.36	3.96	3.63	3.60	2.51	2.42	2.23	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	38.52	32.98	33.84	32.84	39.12	43.89	48.54	227.06	58.62	42.83	43.53	35.01	34.19	32.25	32.40	33.27	44.66	64.36	62.68	66.78	45.85	41.36	38.97	36.18
23607	0.81	0.56	0.46	0.40	0.25	0.33	0.52	3.05	1.11	0.67	0.75	0.74	0.60	-0.25	-0.12	0.23	1.49	1.87	1.88	1.78	1.27	1.18	0.98	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	38.65	33.31	34.43	33.44	40.50	46.26	51.37	239.36	60.03	44.33	45.99	36.87	36.16	34.55	34.39	34.68	45.13	64.72	62.95	64.71	43.54	37.69	35.00	32.11
323820	0.94	0.89	1.05	1.00	1.62	2.70	3.35	15.35	2.53	2.17	3.21	2.59	2.58	2.05	1.88	1.65	1.97	2.22	2.15	-0.29	-1.04	-2.49	-2.99	-3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	37.44	32.20	33.15	32.23	38.72	43.40	47.85	223.28	57.22	42.09	42.79	34.18	33.39	32.21	31.81	29.45	41.95	61.79	60.21	64.25	44.00	39.62	37.48	34.97
80188	-0.26	-0.23	-0.23	-0.21	-0.15	-0.16	-0.16	-0.73	-0.28	-0.07	0.01	-0.09	-0.19	-0.29	-0.34	-0.47	-0.58	-0.70	-0.57	-0.74	-0.57	-0.56	-0.51	-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	0.37	3.12	0.63	0.00	0.02	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	53.06	34.41	35.23	34.08	40.61	45.40	49.89	231.17	60.39	44.58	45.45	42.84	46.16	61.32	62.68	64.10	103.65	71.24	64.18	68.39	47.81	62.29	48.81	39.64
24086	2.49	1.99	1.85	1.64	1.74	1.84	1.87	7.17	2.89	2.42	2.66	2.34	2.42	2.44	2.48	2.55	3.18	3.83	3.38	3.39	2.49	2.57	2.59	2.36
	-12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.22	-10.15	-26.38	-27.69	-28.52	-57.31	-4.92	0.00	0.00	-0.74	-19.55	-8.22	-1.90
ELLENBURG_WT_PWR	36.29	31.27	32.37	31.61	38.11	43.04	47.54	220.58	56.71	41.59	41.69	33.40	32.72	31.63	33.67	49.81	45.64	61.17	59.89	64.65	44.18	39.60	37.45	35.03
323604	-1.42	-1.15	-1.02	-0.83	-0.76	-0.52	-0.47	-3.43	-0.80	-0.57	-1.09	-0.88	-0.87	-0.86	-0.90	-0.82	-1.07	-1.32	-1.04	-0.35	-0.39	-0.58	-0.54	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	37.67	32.44	33.77	32.73	39.64	44.44	48.55	223.99	57.77	43.02	44.32	35.42	34.63	33.36	33.05	32.73	42.04	60.19	57.92	62.12	42.27	37.73	36.72	34.58
345012	-0.04	0.01	0.39	0.29	0.77	0.88	0.53	-0.01	0.26	0.86	1.53	1.15	1.05	0.86	0.53	-0.31	-1.13	-2.30	-2.88	-2.88	-2.31	-2.45	-1.27	-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
EMPIRE_CC_1	38.83	33.44	34.37	33.35	39.88	44.74	49.12	229.75	58.74	42.93	43.54	34.84	34.16	33.14	33.23	33.85	44.39	64.35	62.52	66.79	46.02	41.68	39.35	36.62
323656	1.13	1.02	0.99	0.92	1.01	1.18	1.10	5.75	1.23	0.77	0.76	0.56	0.58	0.64	0.71	0.81	1.23	1.86	1.72	1.79	1.45	1.51	1.36	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
EMPIRE_CC_2	38.83	33.44	34.37	33.35	39.88	44.74	49.12	229.75	58.74	42.93	43.54	34.84	34.16	33.14	33.23	33.85	44.39	64.35	62.52	66.79	46.02	41.68	39.35	36.62
323658	1.13	1.02	0.99	0.92	1.01	1.18	1.10	5.75	1.23	0.77	0.76	0.56	0.58	0.64	0.71	0.81	1.23	1.86	1.72	1.79	1.45	1.51	1.36	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
ENORWICH_115KV_TB1	40.21	34.51	35.56	34.52	41.63	46.77	52.03	243.12	61.90	45.09	45.19	35.70	34.58	33.39	33.31	33.94	45.10	66.59	65.51	69.41	46.74	41.80	38.96	35.86
80156	2.50	2.09	2.18	2.08	2.76	3.21	4.01	19.12	4.39	2.93	2.41	1.42	1.00	0.89	0.79	0.91	1.94	4.10	4.71	4.41	2.16	1.63	0.97	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	37.91	32.66	34.00	32.95	39.91	44.74	48.92	225.76	58.25	43.45	44.72	35.68	34.88	33.58	33.23	32.90	42.34	60.74	58.55	62.79	42.71	38.14	37.11	34.89
80199	0.20	0.24	0.62	0.51	1.04	1.19	0.90	1.75	0.74	1.29	1.94	1.41	1.29	1.08	0.71	-0.14	-0.83	-1.75	-2.25	-2.21	-1.87	-2.03	-0.88	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	37.82	32.57	33.90	32.86	39.80	44.66	48.78	225.08	58.02	43.19	44.49	35.53	34.74	33.47	33.15	32.84	42.20	60.50	58.25	62.47	42.48	37.90	36.89	34.69
323693	0.10	0.15	0.52	0.42	0.92	1.10	0.76	1.08	0.52	1.03	1.71	1.26	1.16	0.97	0.63	-0.20	-0.96	-2.00	-2.55	-2.53	-2.10	-2.27	-1.10	-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
ESPRGFLD_115KV_TB1	39.21	33.67	34.63	33.67	40.33	45.19	50.00	233.60	59.87	43.82	44.41	35.55	34.61	33.74	33.75	34.36	44.98	65.40	63.30	67.69	46.31	41.68	39.25	36.44
80157	1.50	1.25	1.25	1.23	1.46	1.64	1.98	9.59	2.36	1.66	1.63	1.28	1.03	1.24	1.23	1.33	1.82	2.91	2.50	2.69	1.73	1.51	1.26	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.47	33.06	34.06	33.08	39.81	44.65	49.39	230.43	58.98	43.27	43.92	34.99	34.09	32.69	32.28	33.02	43.38	63.16	61.78	66.00	45.10	40.50	38.25	35.58
345029	0.76	0.63	0.68	0.64	0.93	1.10	1.38	6.42	1.47	1.11	1.13	0.72	0.51	0.19	0.06	-0.02	0.22	0.67	0.98	1.00	0.53	0.33	0.26	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	38.47	33.06	34.06	33.08	39.81	44.65	49.39	230.43	58.98	43.27	43.92	34.99	34.09	32.69	32.28	33.02	43.38	63.16	61.78	66.00	45.10	40.50	38.25	35.58
80207	0.76	0.63	0.68	0.64	0.93	1.10	1.38	6.42	1.47	1.11	1.13	0.72	0.51	0.19	0.06	-0.02	0.22	0.67	0.98	1.00	0.53	0.33	0.26	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	37.19	31.97	32.95	32.00	38.43	43.06	47.52	221.68	56.91	41.79	42.47	33.95	33.22	32.06	31.56	28.37	41.59	61.52	59.81	63.94	43.79	39.39	37.32	34.76
356179	-0.52	-0.46	-0.43	-0.43	-0.44	-0.49	-0.50	-2.32	-0.60	-0.36	-0.31	-0.33	-0.37	-0.44	-0.48	-0.54	-0.75	-0.97	-0.97	-1.06	-0.79	-0.78	-0.67	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	4.12	0.83	0.00	0.03	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	37.33	32.13	33.36	32.36	39.07	43.86	48.01	222.42	57.31	42.49	43.58	34.80	33.99	32.70	32.45	32.37	41.83	60.29	58.23	62.47	42.63	38.20	36.89	34.61
323857	-0.38	-0.29	-0.03	-0.08	0.20	0.31	-0.01	-1.59	-0.19	0.33	0.80	0.52	0.40	0.20	-0.06	-0.66	-1.33	-2.21	-2.57	-2.54	-1.95	-1.98	-1.10	-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
E_CANADA_CAP_HY	38.68	33.11	34.11	33.21	39.90	45.06	49.79	233.05	59.73	42.39	42.39	33.82	34.07	32.83	32.71	33.21	43.56	63.73	62.45	66.60	45.38	40.65	38.48	35.85
24051	0.97	0.69	0.73	0.77	1.03	1.50	1.77	9.04	2.22	0.23	-0.39	-0.46	0.48	0.34	0.20	0.18	0.39	1.24	1.65	1.60	0.81	0.47	0.49	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	38.82	33.41	34.29	33.24	40.02	44.79	49.50	232.13	58.55	42.46	43.08	34.42	32.86	31.83	31.48	28.43	42.87	64.18	62.98	67.11	45.94	41.73	39.26	36.38
24050	1.11	0.99	0.90	0.80	1.15	1.24	1.48	8.13	1.04	0.30	0.30	0.15	-0.72	-0.67	-0.54	-0.36	0.56	1.69	2.21	2.11	1.36	1.56	1.27	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	39.30	33.71	34.58	33.53	39.96	44.77	49.38	230.77	59.67	43.80	44.60	35.92	35.31	34.27	34.35	34.96	45.58	65.38	63.49	67.67	46.48	42.04	39.68	36.93
23776	1.59	1.29	1.20	1.09	1.09	1.22	1.36	6.77	2.17	1.64	1.82	1.65	1.72	1.77	1.83	1.93	2.42	2.89	2.69	2.67	1.91	1.86	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	36.52	31.59	32.68	31.91	38.49	43.52	48.11	223.60	57.31	41.98	42.05	33.67	33.03	31.97	34.06	50.22	46.20	62.02	60.73	65.46	44.82	40.15	37.91	35.46
323796	-1.19	-0.83	-0.70	-0.53	-0.38	-0.04	0.09	-0.41	-0.19	-0.18	-0.73	-0.60	-0.56	-0.53	-0.51	-0.41	-0.52	-0.47	-0.20	0.46	0.24	-0.02	-0.08	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	36.52	31.59	32.68	31.91	38.49	43.52	48.11	223.60	57.31	41.98	42.05	33.67	33.03	31.97	34.06	50.22	46.20	62.02	60.73	65.46	44.82	40.15	37.91	35.46
323797	-1.19	-0.83	-0.70	-0.53	-0.38	-0.04	0.09	-0.41	-0.19	-0.18	-0.73	-0.60	-0.56	-0.53	-0.51	-0.41	-0.52	-0.47	-0.20	0.46	0.24	-0.02	-0.08	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	54.13	34.81	35.63	34.47	41.08	45.93	50.48	233.79	61.04	45.07	46.00	43.57	47.05	62.95	64.36	65.84	106.75	71.89	64.57	68.82	48.49	63.74	49.67	40.17
23548	2.97	2.39	2.25	2.03	2.21	2.37	2.46	9.79	3.54	2.92	3.21	2.79	2.85	2.86	2.89	2.97	3.65	4.25	3.77	3.82	3.14	3.12	3.08	2.80
	-13.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.51	-10.61	-27.59	-28.96	-29.83	-59.94	-5.15	0.00	0.00	-0.77	-20.44	-8.60	-1.99
FARRAGUT_138_KV_32071_REV_LBMP_J	39.84	34.13	34.97	33.87	40.31	45.21	49.87	233.50	60.59	44.58	45.45	36.65	36.03	35.00	35.21	35.71	46.42	66.31	64.31	68.47	47.01	42.54	40.18	37.39
345003	2.13	1.71	1.58	1.43	1.44	1.65	1.85	9.49	3.08	2.43	2.66	2.38	2.44	2.50	2.57	2.68	3.25	3.82	3.51	3.47	2.43	2.36	2.18	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	-0.12	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	39.83	34.13	34.97	33.87	40.31	45.19	49.87	233.50	60.58	44.57	45.42	36.64	36.02	34.99	35.20	35.70	46.40	66.31	64.30	68.47	47.00	42.53	40.17	37.39
345016	2.12	1.71	1.58	1.43	1.44	1.63	1.85	9.49	3.08	2.41	2.64	2.37	2.43	2.49	2.56	2.66	3.24	3.82	3.50	3.47	2.42	2.35	2.17	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	-0.12	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	39.81	34.11	34.94	33.85	40.29	45.17	49.84	233.37	60.57	44.56	45.41	36.63	36.01	34.98	35.19	35.69	46.39	66.29	64.27	68.43	46.97	42.51	40.14	37.37
345017	2.10	1.69	1.55	1.41	1.42	1.61	1.82	9.36	3.06	2.40	2.63	2.36	2.43	2.48	2.55	2.65	3.22	3.80	3.47	3.44	2.40	2.33	2.15	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	39.78	34.08	34.92	33.84	40.26	45.14	49.81	233.14	60.51	44.51	45.37	36.59	35.98	34.94	35.15	35.65	46.34	66.23	64.22	68.39	46.94	42.48	40.12	37.34
323566	2.07	1.66	1.54	1.40	1.39	1.58	1.79	9.14	3.01	2.35	2.58	2.32	2.39	2.45	2.51	2.61	3.18	3.74	3.42	3.39	2.36	2.31	2.12	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	54.13	34.81	35.63	34.47	41.08	45.93	50.48	233.79	61.04	45.07	46.00	43.57	47.05	62.95	64.36	65.84	106.75	71.89	64.57	68.82	48.49	63.74	49.67	40.17
55825	2.97	2.39	2.25	2.03	2.21	2.37	2.46	9.79	3.54	2.92	3.21	2.79	2.85	2.86	2.89	2.97	3.65	4.25	3.77	3.82	3.14	3.12	3.08	2.80
	-13.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.51	-10.61	-27.59	-28.96	-29.83	-59.94	-5.15	0.00	0.00	-0.77	-20.44	-8.60	-1.99
FENNER___WINDPWR	38.39	32.96	33.93	33.02	39.70	44.56	49.32	229.96	58.88	43.00	43.37	34.59	33.80	32.68	31.91	26.93	42.25	63.59	62.17	66.39	45.36	40.74	38.46	35.69
24204	0.68	0.54	0.55	0.58	0.83	1.01	1.30	5.95	1.37	0.85	0.59	0.32	0.22	0.18	0.14	0.17	0.35	1.09	1.41	1.39	0.79	0.57	0.46	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	0.74	6.27	1.26	0.00	0.04	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
23856	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	36.68	31.54	32.51	31.58	37.90	42.46	46.81	218.39	56.07	41.15	41.81	33.44	32.73	31.62	31.60	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.33
23598	-1.03	-0.89	-0.88	-0.86	-0.97	-1.09	-1.21	-5.62	-1.44	-1.01	-0.98	-0.83	-0.86	-0.88	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.73	34.06	34.93	33.88	40.40	45.30	50.02	233.96	60.39	44.28	45.07	36.25	35.61	34.55	34.65	35.30	46.02	66.18	64.29	68.53	47.04	42.47	40.07	37.24
345010	2.03	1.64	1.55	1.44	1.53	1.75	2.00	9.95	2.89	2.12	2.29	1.98	2.02	2.05	2.13	2.26	2.85	3.69	3.49	3.53	2.46	2.30	2.08	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
FORT ORANGE____	38.97	33.52	34.45	33.45	40.03	44.85	49.35	230.65	59.06	43.18	43.77	35.03	34.35	33.30	33.38	33.99	44.55	64.59	62.96	67.11	46.31	41.90	39.55	36.77
23900	1.26	1.10	1.07	1.01	1.16	1.29	1.33	6.65	1.55	1.02	0.99	0.76	0.77	0.80	0.86	0.96	1.39	2.10	2.16	2.11	1.74	1.73	1.56	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
FORT_DRUM_COGEN	37.59	32.07	33.07	32.14	38.86	43.70	48.69	227.02	58.17	41.48	41.74	33.16	32.40	31.48	26.82	-7.06	33.70	61.53	61.24	66.04	44.95	40.07	37.38	34.61
23780	-0.12	-0.36	-0.31	-0.30	-0.01	0.15	0.67	3.01	0.66	-0.67	-1.04	-1.11	-1.18	-1.02	-1.16	-1.12	-1.61	-0.97	0.71	1.04	0.37	-0.11	-0.61	-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	4.55	38.97	7.85	0.00	0.28	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	39.70	34.00	34.83	33.74	40.16	44.99	49.54	232.12	60.24	44.39	45.12	36.37	35.76	34.72	34.94	35.46	46.05	65.61	63.68	67.84	46.73	42.34	39.98	37.21
323835	1.99	1.57	1.44	1.30	1.29	1.44	1.52	8.11	2.74	2.23	2.34	2.10	2.17	2.22	2.29	2.42	2.88	3.11	2.88	2.84	2.15	2.17	1.99	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	54.13	34.81	35.64	34.47	41.08	45.91	50.48	233.79	61.06	45.07	46.00	43.57	47.05	62.95	64.36	65.84	106.75	71.89	64.57	68.82	48.49	63.75	49.66	40.17
24212	2.97	2.39	2.25	2.03	2.21	2.36	2.46	9.78	3.55	2.91	3.21	2.79	2.85	2.86	2.89	2.97	3.64	4.25	3.77	3.82	3.14	3.13	3.08	2.80
	-13.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.51	-10.61	-27.59	-28.96	-29.83	-59.94	-5.15	0.00	0.00	-0.77	-20.44	-8.60	-1.99

FPL FAR_ROCK_GT2	54.13	34.81	35.64	34.47	41.08	45.91	50.48	233.79	61.06	45.07	46.00	43.57	47.05	62.95	64.36	65.84	106.75	71.89	64.57	68.82	48.49	63.75	49.66	40.17
23815	2.97	2.39	2.25	2.03	2.21	2.36	2.46	9.78	3.55	2.91	3.21	2.79	2.85	2.86	2.89	2.97	3.64	4.25	3.77	3.82	3.14	3.13	3.08	2.80
	-13.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.51	-10.61	-27.59	-28.96	-29.83	-59.94	-5.15	0.00	0.00	-0.77	-20.44	-8.60	-1.99
FRANKLIN_FALL_HYD	36.60	31.57	32.65	31.88	38.43	43.37	47.95	222.86	57.27	41.83	41.86	33.53	32.84	31.72	33.73	49.89	45.84	61.50	60.39	65.22	44.60	39.97	37.85	35.33
24054	-1.11	-0.85	-0.73	-0.56	-0.44	-0.19	-0.07	-1.15	-0.24	-0.33	-0.92	-0.75	-0.75	-0.77	-0.83	-0.75	-0.87	-0.99	-0.54	0.22	0.02	-0.21	-0.14	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	50.15	34.58	35.39	34.21	40.78	45.56	50.07	231.77	60.62	44.73	45.56	41.42	43.75	54.94	55.98	57.22	89.77	70.32	64.43	68.68	47.83	57.71	47.04	39.38
23764	2.73	2.16	2.00	1.78	1.91	2.00	2.05	7.77	3.12	2.57	2.77	2.45	2.50	2.52	2.56	2.65	3.33	4.11	3.63	3.68	2.69	2.77	2.84	2.56
	-9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-7.66	-19.92	-20.91	-21.54	-43.28	-3.72	0.00	0.00	-0.56	-14.76	-6.21	-1.43
FREEPORT___CT2	50.15	34.58	35.39	34.21	40.78	45.56	50.07	231.77	60.62	44.73	45.56	41.42	43.75	54.94	55.98	57.22	89.77	70.32	64.43	68.68	47.83	57.71	47.04	39.38
23818	2.73	2.16	2.00	1.78	1.91	2.00	2.05	7.77	3.12	2.57	2.77	2.45	2.50	2.52	2.56	2.65	3.33	4.11	3.63	3.68	2.69	2.77	2.84	2.56
	-9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-7.66	-19.92	-20.91	-21.54	-43.28	-3.72	0.00	0.00	-0.56	-14.76	-6.21	-1.43
FRESHKLS_33_KV_LOAD	39.68	33.98	34.81	33.73	40.17	44.97	49.35	230.97	60.06	44.37	45.06	36.34	35.72	34.67	34.89	35.42	46.00	65.40	63.61	67.79	46.75	42.42	40.04	37.25
356253	1.97	1.56	1.43	1.29	1.30	1.41	1.34	6.97	2.56	2.21	2.28	2.07	2.14	2.17	2.24	2.38	2.83	2.91	2.80	2.79	2.17	2.25	2.05	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	37.06	31.85	32.84	31.89	38.29	42.91	47.37	221.10	56.75	41.61	42.21	33.71	32.98	31.84	31.27	27.55	41.20	61.32	59.67	63.82	43.73	39.33	37.23	34.67
23766	-0.65	-0.57	-0.54	-0.55	-0.58	-0.65	-0.65	-2.91	-0.76	-0.54	-0.58	-0.57	-0.60	-0.66	-0.69	-0.74	-1.01	-1.17	-1.09	-1.18	-0.85	-0.84	-0.77	-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	0.55	4.75	0.96	0.00	0.03	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	39.12	33.54	34.51	33.56	40.27	45.40	50.23	235.38	59.70	42.11	42.17	33.66	33.51	32.33	32.26	32.85	43.64	64.25	63.30	67.65	46.24	41.48	39.19	36.44
323630	1.41	1.12	1.13	1.12	1.40	1.85	2.22	11.37	2.19	-0.05	-0.62	-0.61	-0.07	-0.16	-0.25	-0.19	0.47	1.76	2.50	2.65	1.67	1.31	1.19	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	39.96	34.35	35.28	34.23	41.14	46.38	51.20	241.10	61.10	43.94	44.06	34.98	34.16	33.11	33.27	34.18	45.37	66.49	64.99	69.56	47.91	43.18	40.65	37.71
24184	2.25	1.93	1.90	1.79	2.27	2.83	3.18	17.09	3.59	1.78	1.27	0.71	0.58	0.61	0.75	1.15	2.20	4.00	4.19	4.56	3.33	3.01	2.66	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
GARDENVILLE___LBMP	37.74	32.50	33.82	32.79	39.71	44.51	48.67	224.59	57.88	43.09	44.38	35.47	34.68	33.41	33.10	32.79	42.13	60.38	58.18	62.36	42.40	37.83	36.77	34.59
24039	0.03	0.08	0.44	0.35	0.84	0.95	0.65	0.59	0.38	0.93	1.59	1.20	1.09	0.91	0.59	-0.25	-1.04	-2.11	-2.63	-2.64	-2.18	-2.35	-1.22	-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
GARDNVLA_35_KV_LD	37.86	32.60	33.93	32.89	39.83	44.65	48.83	225.30	58.08	43.24	44.54	35.58	34.80	33.51	33.20	32.87	42.26	60.58	58.31	62.57	42.54	37.96	36.94	34.73
355827	0.15	0.18	0.55	0.45	0.96	1.09	0.81	1.29	0.57	1.08	1.76	1.31	1.21	1.01	0.68	-0.16	-0.90	-1.91	-2.49	-2.43	-2.04	-2.21	-1.06	-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
GELCKHM__115KV_LOAD	37.32	32.08	33.07	32.12	38.56	43.22	47.71	222.61	57.11	41.95	42.62	34.04	33.29	32.12	31.65	28.72	41.75	61.75	60.05	64.18	43.96	39.54	37.44	34.89
80723	-0.39	-0.34	-0.31	-0.32	-0.31	-0.33	-0.31	-1.40	-0.40	-0.21	-0.17	-0.23	-0.29	-0.37	-0.41	-0.47	-0.64	-0.74	-0.72	-0.82	-0.62	-0.63	-0.55	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	3.85	0.78	0.00	0.03	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	37.79	32.56	33.89	32.85	39.78	44.59	48.76	224.98	58.00	43.18	44.46	35.52	34.73	33.46	33.15	32.82	42.20	60.48	58.23	62.44	42.46	37.88	36.87	34.67
23808	0.08	0.13	0.51	0.41	0.91	1.04	0.74	0.98	0.49	1.03	1.68	1.25	1.15	0.96	0.63	-0.21	-0.97	-2.02	-2.58	-2.56	-2.12	-2.29	-1.12	-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
GE_PLASTICS___DRP	38.79	33.36	34.30	33.32	39.86	44.62	49.11	229.45	58.80	43.04	43.70	34.97	34.29	33.24	33.31	33.89	44.39	64.25	62.45	66.72	45.87	41.46	39.15	36.43
24183	1.08	0.94	0.92	0.88	0.99	1.06	1.09	5.44	1.29	0.89	0.92	0.70	0.71	0.74	0.79	0.86	1.23	1.76	1.65	1.72	1.30	1.28	1.16	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
GILBOA___1	38.66	33.23	34.18	33.28	39.77	44.24	48.75	227.19	58.37	42.90	43.64	35.05	34.47	33.41	33.46	34.00	44.28	63.76	61.89	66.03	45.46	41.11	38.84	36.15
23756	0.95	0.81	0.80	0.84	0.91	0.69	0.73	3.18	0.87	0.74	0.85	0.78	0.88	0.91	0.94	0.97	1.12	1.27	1.09	1.03	0.89	0.94	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
GILBOA___2	38.66	33.23	34.18	33.28	39.77	44.24	48.75	227.19	58.37	42.90	43.64	35.05	34.47	33.41	33.46	34.00	44.28	63.76	61.89	66.03	45.46	41.11	38.84	36.15
23757	0.95	0.81	0.80	0.84	0.91	0.69	0.73	3.18	0.87	0.74	0.85	0.78	0.88	0.91	0.94	0.97	1.12	1.27	1.09	1.03	0.89	0.94	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

GILBOA___3	38.66	33.23	34.18	33.28	39.77	44.24	48.75	227.19	58.37	42.90	43.64	35.05	34.47	33.41	33.46	34.00	44.28	63.76	61.89	66.03	45.46	41.11	38.84	36.15
23758	0.95	0.81	0.80	0.84	0.91	0.69	0.73	3.18	0.87	0.74	0.85	0.78	0.88	0.91	0.94	0.97	1.12	1.27	1.09	1.03	0.89	0.94	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
GILBOA___4	38.66	33.23	34.18	33.28	39.77	44.24	48.75	227.19	58.37	42.90	43.64	35.05	34.47	33.41	33.46	34.00	44.28	63.76	61.89	66.03	45.46	41.11	38.84	36.15
23759	0.95	0.81	0.80	0.84	0.91	0.69	0.73	3.18	0.87	0.74	0.85	0.78	0.88	0.91	0.94	0.97	1.12	1.27	1.09	1.03	0.89	0.94	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
GILBOA____	38.66	33.23	34.18	33.28	39.77	44.25	48.75	227.19	58.37	42.90	43.64	35.05	34.47	33.41	33.46	34.00	44.28	63.76	61.89	66.04	45.46	41.11	38.84	36.15
23599	0.95	0.81	0.80	0.84	0.90	0.70	0.73	3.18	0.87	0.74	0.85	0.78	0.88	0.91	0.94	0.97	1.12	1.27	1.09	1.04	0.89	0.94	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
GINNA____	36.00	30.95	32.04	31.10	37.47	42.14	46.36	215.63	55.50	41.17	42.10	33.44	32.59	31.32	31.14	31.24	40.57	58.97	57.08	61.13	41.76	37.45	35.88	33.53
23603	-1.71	-1.47	-1.35	-1.33	-1.40	-1.41	-1.66	-8.38	-2.00	-0.99	-0.69	-0.83	-0.99	-1.17	-1.37	-1.80	-2.60	-3.52	-3.72	-3.86	-2.82	-2.72	-2.11	-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
GLEN PARK____	37.60	32.06	33.08	32.13	38.86	43.71	48.72	227.24	58.21	41.47	41.70	33.09	32.32	31.38	26.98	-5.04	34.04	61.52	61.31	66.10	44.98	40.10	37.40	34.62
23778	-0.11	-0.36	-0.30	-0.31	-0.01	0.16	0.70	3.24	0.70	-0.68	-1.09	-1.19	-1.27	-1.11	-1.23	-1.20	-1.70	-0.97	0.77	1.10	0.40	-0.07	-0.59	-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	4.30	36.87	7.43	0.00	0.26	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	39.92	34.22	35.02	33.92	40.37	45.26	49.95	234.36	60.82	44.79	45.63	36.80	36.18	35.14	35.37	35.88	46.59	66.43	64.40	68.58	47.10	42.62	40.27	37.49
356172	2.22	1.80	1.64	1.49	1.50	1.70	1.93	10.35	3.32	2.63	2.85	2.53	2.59	2.64	2.73	2.84	3.42	3.94	3.60	3.58	2.52	2.45	2.27	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	52.07	34.40	35.22	34.10	40.61	45.47	50.02	232.67	60.56	44.64	45.53	42.44	45.47	59.42	60.70	62.08	99.49	71.09	64.43	68.64	47.88	60.87	48.13	39.46
23712	2.46	1.97	1.84	1.66	1.74	1.91	2.00	8.67	3.05	2.48	2.74	2.42	2.49	2.52	2.57	2.67	3.31	4.04	3.62	3.64	2.62	2.61	2.54	2.32
	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.39	-24.40	-25.61	-26.38	-53.01	-4.55	0.00	0.00	-0.68	-18.08	-7.60	-1.76
GLENWOOD_IC_2_G1	40.46	34.19	35.02	33.91	40.40	45.23	49.82	232.08	60.35	44.41	45.27	36.76	36.31	35.96	36.08	36.73	48.68	66.39	64.14	68.33	47.01	43.39	40.63	37.54
23688	2.20	1.77	1.64	1.47	1.53	1.67	1.80	8.07	2.84	2.25	2.49	2.22	2.29	2.33	2.39	2.48	3.06	3.69	3.34	3.33	2.40	2.38	2.28	2.08
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.44	-1.13	-1.18	-1.22	-2.45	-0.21	0.00	0.00	-0.03	-0.84	-0.35	-0.08
GLENWOOD_IC_3_G1	40.46	34.19	35.02	33.91	40.40	45.23	49.82	232.08	60.35	44.41	45.27	36.76	36.31	35.96	36.08	36.73	48.68	66.39	64.14	68.33	47.01	43.39	40.63	37.54
23689	2.20	1.77	1.64	1.47	1.53	1.67	1.80	8.07	2.84	2.25	2.49	2.22	2.29	2.33	2.39	2.48	3.06	3.69	3.34	3.33	2.40	2.38	2.28	2.08
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.44	-1.13	-1.18	-1.22	-2.45	-0.21	0.00	0.00	-0.03	-0.84	-0.35	-0.08
GLENWOOD___4	52.07	34.40	35.22	34.10	40.61	45.47	50.02	232.67	60.56	44.64	45.53	42.44	45.47	59.42	60.70	62.08	99.49	71.09	64.43	68.64	47.88	60.87	48.13	39.46
23550	2.46	1.97	1.84	1.66	1.74	1.91	2.00	8.67	3.05	2.48	2.74	2.42	2.49	2.52	2.57	2.67	3.31	4.04	3.62	3.64	2.62	2.61	2.54	2.32
	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.39	-24.40	-25.61	-26.38	-53.01	-4.55	0.00	0.00	-0.68	-18.08	-7.60	-1.76
GLENWOOD___5	52.07	34.40	35.22	34.10	40.61	45.47	50.02	232.67	60.56	44.64	45.53	42.44	45.47	59.42	60.70	62.08	99.49	71.09	64.43	68.64	47.88	60.87	48.13	39.46
23614	2.46	1.97	1.84	1.66	1.74	1.91	2.00	8.67	3.05	2.48	2.74	2.42	2.49	2.52	2.57	2.67	3.31	4.04	3.62	3.64	2.62	2.61	2.54	2.32
	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.39	-24.40	-25.61	-26.38	-53.01	-4.55	0.00	0.00	-0.68	-18.08	-7.60	-1.76
GLOBAL GREEN_PORT_GT1	47.07	33.54	34.18	33.19	39.77	44.44	48.38	225.08	58.28	43.02	44.17	39.54	41.49	50.04	51.03	52.22	79.97	69.74	64.89	69.07	47.82	54.32	45.78	39.01
23814	1.88	1.12	0.80	0.75	0.89	0.88	0.37	1.08	0.77	0.86	1.38	1.66	2.01	2.20	2.41	2.60	3.47	4.39	4.08	4.07	2.81	2.78	3.01	2.53
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
GLOBE___DSASP	36.97	31.85	33.20	32.19	38.95	43.65	47.34	216.49	55.94	41.77	43.05	34.59	33.80	32.54	32.22	31.86	40.66	57.77	55.42	59.59	40.69	36.46	35.75	34.06
323697	-0.74	-0.57	-0.18	-0.25	0.07	0.09	-0.68	-7.52	-1.56	-0.39	0.26	0.32	0.22	0.04	-0.30	-1.17	-2.50	-4.73	-5.38	-5.41	-3.89	-3.72	-2.25	-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
GOETHSLN___LBMP	39.66	33.98	34.82	33.74	40.15	45.03	49.67	232.47	60.29	44.33	45.17	36.46	35.85	34.82	35.03	35.54	46.16	65.98	64.03	68.18	46.79	42.33	39.96	37.20
323567	1.95	1.56	1.44	1.30	1.28	1.47	1.65	8.47	2.78	2.17	2.39	2.19	2.27	2.33	2.39	2.50	2.99	3.49	3.23	3.18	2.21	2.16	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	38.26	32.92	34.17	33.15	40.07	45.07	49.51	229.85	59.10	43.73	44.93	35.89	35.22	33.75	33.02	32.87	42.52	61.63	59.87	64.21	43.81	39.22	37.75	35.37
80279	0.55	0.50	0.79	0.72	1.20	1.51	1.49	5.84	1.59	1.57	2.15	1.62	1.64	1.25	0.51	-0.16	-0.64	-0.86	-0.94	-0.79	-0.77	-0.96	-0.24	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	39.02	33.51	34.47	33.51	40.13	44.93	49.66	231.93	59.48	43.57	44.19	35.41	34.57	33.63	33.65	34.25	44.78	64.99	62.98	67.25	46.04	41.47	39.09	36.33
323669	1.31	1.09	1.09	1.07	1.26	1.37	1.64	7.92	1.98	1.42	1.41	1.14	0.99	1.13	1.14	1.22	1.62	2.50	2.18	2.25	1.46	1.29	1.10	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
GOUDEY_115_KV_TB6_REV_LBMP_C	37.97	32.63	33.66	32.65	39.35	43.96	48.54	226.32	57.98	42.72	43.60	34.95	34.23	33.04	32.99	33.38	43.64	63.05	61.33	65.30	44.65	40.04	37.88	35.29
345031	0.26	0.20	0.27	0.21	0.48	0.40	0.52	2.31	0.48	0.56	0.82	0.68	0.64	0.54	0.47	0.35	0.47	0.56	0.53	0.30	0.07	-0.14	-0.11	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	37.97	32.63	33.66	32.65	39.35	43.96	48.54	226.32	57.98	42.72	43.60	34.95	34.23	33.04	32.99	33.38	43.64	63.05	61.33	65.30	44.65	40.04	37.88	35.29
23579	0.26	0.20	0.27	0.21	0.48	0.40	0.52	2.31	0.48	0.56	0.82	0.68	0.64	0.54	0.47	0.35	0.47	0.56	0.53	0.30	0.07	-0.14	-0.11	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	37.97	32.63	33.66	32.65	39.35	43.96	48.54	226.32	57.98	42.72	43.60	34.95	34.23	33.04	32.99	33.38	43.64	63.05	61.33	65.30	44.65	40.04	37.88	35.29
23580	0.26	0.20	0.27	0.21	0.48	0.40	0.52	2.31	0.48	0.56	0.82	0.68	0.64	0.54	0.47	0.35	0.47	0.56	0.53	0.30	0.07	-0.14	-0.11	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24077	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24078	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24079	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24080	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24084	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24111	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24112	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	39.78	34.07	34.89	33.80	40.24	45.10	49.69	233.02	60.43	44.50	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.82	63.84	68.00	46.79	42.37	40.00	37.24
24113	2.07	1.64	1.50	1.36	1.36	1.54	1.68	9.01	2.92	2.34	2.45	2.17	2.25	2.30	2.38	2.49	2.99	3.33	3.04	3.00	2.22	2.20	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24114	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24115	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24116	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24117	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24118	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24119	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24120	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24121	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24122	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24123	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24124	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24125	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24126	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24127	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24128	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	39.78	34.07	34.89	33.80	40.24	45.09	49.70	233.02	60.43	44.49	45.23	36.45	35.83	34.80	35.03	35.53	46.15	65.81	63.84	68.01	46.79	42.37	40.00	37.23
24129	2.07	1.65	1.51	1.36	1.37	1.53	1.68	9.01	2.93	2.34	2.45	2.18	2.25	2.30	2.38	2.49	2.99	3.32	3.04	3.01	2.21	2.19	2.01	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24130	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24131	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24132	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24133	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24134	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24135	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24136	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
24137	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	38.91	33.49	34.41	33.42	39.97	44.79	49.28	230.30	58.98	43.15	43.78	35.03	34.35	33.30	33.38	33.99	44.56	64.53	62.73	66.98	46.11	41.70	39.36	36.62
55895	1.20	1.06	1.03	0.98	1.10	1.23	1.26	6.29	1.47	0.99	0.99	0.76	0.77	0.80	0.86	0.95	1.39	2.04	1.93	1.98	1.53	1.52	1.37	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
GREENDGE_115KV_TB5	38.25	32.87	33.96	32.94	39.80	44.71	49.20	226.75	57.89	43.17	44.18	35.41	34.47	32.97	32.74	33.03	43.23	62.26	60.29	64.16	44.32	39.95	37.87	35.25
80291	0.54	0.44	0.58	0.50	0.93	1.15	1.18	2.74	0.38	1.01	1.39	1.14	0.88	0.48	0.22	-0.01	0.07	-0.23	-0.52	-0.84	-0.26	-0.23	-0.12	-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
GREENIDGE___3	38.25	32.87	33.96	32.94	39.80	44.71	49.20	226.75	57.89	43.17	44.18	35.41	34.47	32.97	32.74	33.03	43.23	62.26	60.29	64.16	44.32	39.95	37.87	35.25
23582	0.54	0.44	0.58	0.50	0.93	1.15	1.18	2.74	0.38	1.01	1.39	1.14	0.88	0.48	0.22	-0.01	0.07	-0.23	-0.52	-0.84	-0.26	-0.23	-0.12	-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
GREENIDGE___4	38.25	32.87	33.96	32.94	39.80	44.71	49.20	226.74	57.89	43.17	44.18	35.40	34.47	32.97	32.74	33.02	43.23	62.26	60.29	64.17	44.32	39.95	37.88	35.25
23583	0.54	0.45	0.58	0.50	0.93	1.16	1.19	2.74	0.38	1.01	1.40	1.13	0.89	0.48	0.22	-0.01	0.06	-0.23	-0.52	-0.83	-0.26	-0.23	-0.11	-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
GREENLWN_69_KV_BK 3	47.75	34.32	35.15	33.95	40.46	45.14	49.37	227.53	59.70	44.30	45.13	40.03	41.78	50.30	51.08	52.11	79.64	68.24	63.22	67.37	46.90	53.91	45.36	38.76
55738	2.44	1.90	1.76	1.51	1.59	1.59	1.35	3.52	2.20	2.15	2.34	2.08	2.20	2.20	2.20	2.21	2.58	2.84	2.41	2.37	1.89	2.18	2.50	2.26
	-7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.68	-6.00	-15.60	-16.37	-16.86	-33.89	-2.91	0.00	0.00	-0.44	-11.56	-4.86	-1.12
GREENWD_138_KV_38B11_REV_LBMP_J	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
345004	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	39.16	33.59	34.56	33.59	40.30	45.38	50.19	235.23	59.48	41.89	42.03	33.59	33.34	32.22	32.14	32.74	43.57	64.21	63.31	67.70	46.31	41.59	39.28	36.52
323813	1.46	1.17	1.18	1.15	1.42	1.83	2.17	11.23	1.98	-0.27	-0.75	-0.69	-0.24	-0.28	-0.37	-0.29	0.41	1.72	2.51	2.70	1.73	1.42	1.28	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	39.73	34.06	34.93	33.88	40.40	45.30	50.02	233.96	60.39	44.28	45.07	36.25	35.61	34.55	34.65	35.30	46.02	66.18	64.29	68.53	47.04	42.47	40.07	37.24
323602	2.03	1.64	1.55	1.44	1.53	1.75	2.00	9.95	2.89	2.12	2.29	1.98	2.02	2.05	2.13	2.26	2.85	3.69	3.49	3.53	2.46	2.30	2.08	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
GRS_LOCK_115KV_LINE_2_SOLVAY	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
80269	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	37.77	32.47	33.45	32.50	39.08	43.83	48.34	225.56	57.83	42.52	43.23	34.43	33.58	32.36	31.96	29.66	42.17	62.35	60.78	64.91	44.43	39.97	37.83	35.27
80303	0.06	0.05	0.07	0.06	0.21	0.27	0.32	1.56	0.32	0.37	0.44	0.16	0.00	-0.14	-0.19	-0.32	-0.38	-0.14	0.00	-0.09	-0.15	-0.21	-0.17	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	3.06	0.62	0.00	0.02	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.43	41.52	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.38	34.78
323593	-0.63	-0.66	-0.60	-0.52	-0.32	-0.17	0.07	-0.51	-0.08	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.83	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-0.60
	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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	38.55	33.16	34.04	33.01	39.78	44.57	49.21	230.81	58.44	42.46	43.08	34.44	33.09	32.04	31.66	28.59	42.84	63.97	62.51	66.50	45.43	41.20	38.80	35.99
323673	0.84	0.73	0.65	0.57	0.91	1.01	1.19	6.80	0.93	0.30	0.30	0.17	-0.50	-0.45	-0.36	-0.21	0.53	1.48	1.74	1.50	0.85	1.03	0.81	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.32	33.73	34.62	33.57	40.03	44.88	49.55	231.55	59.77	43.84	44.65	35.96	35.36	34.32	34.40	35.04	45.70	65.70	63.86	67.98	46.63	42.07	39.67	36.87
345025	1.61	1.31	1.24	1.13	1.16	1.32	1.53	7.54	2.27	1.69	1.86	1.69	1.77	1.82	1.89	2.01	2.53	3.21	3.06	2.98	2.06	1.90	1.68	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
HARSNRAD_115KV_TB1	37.46	32.22	33.65	32.65	39.50	44.28	48.33	222.73	57.55	42.88	44.16	35.27	34.45	33.14	32.81	32.33	41.35	59.16	56.97	61.24	41.75	37.35	36.49	34.43
81005	-0.25	-0.20	0.26	0.21	0.63	0.73	0.31	-1.27	0.04	0.73	1.38	0.99	0.86	0.64	0.30	-0.70	-1.82	-3.33	-3.83	-3.76	-2.82	-2.83	-1.50	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	38.09	32.60	33.56	32.66	39.37	44.26	49.08	228.56	58.59	42.44	42.70	34.03	33.26	32.28	28.98	4.85	37.26	63.06	61.92	66.50	45.37	40.54	38.07	35.30
24016	0.39	0.18	0.18	0.22	0.50	0.71	1.06	4.55	1.08	0.28	-0.09	-0.24	-0.32	-0.22	-0.28	-0.22	-0.27	0.57	1.32	1.50	0.80	0.36	0.08	-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	3.26	27.96	5.63	0.00	0.20	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	37.34	32.10	33.08	32.13	38.59	43.25	47.74	222.75	57.16	42.00	42.68	34.11	33.37	32.20	31.72	28.73	41.85	61.81	60.11	64.25	43.98	39.55	37.46	34.90
355580	-0.37	-0.33	-0.30	-0.31	-0.28	-0.30	-0.28	-1.25	-0.34	-0.16	-0.10	-0.16	-0.21	-0.30	-0.34	-0.40	-0.53	-0.68	-0.67	-0.75	-0.59	-0.63	-0.53	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.90	0.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	39.88	34.17	34.99	33.90	40.33	45.21	49.87	233.79	60.76	44.73	45.58	36.75	36.14	35.10	35.33	35.82	46.52	66.22	64.30	68.46	47.03	42.56	40.21	37.46
55870	2.17	1.75	1.60	1.46	1.46	1.65	1.86	10.15	3.25	2.57	2.79	2.48	2.56	2.60	2.69	2.79	3.36	3.85	3.50	3.46	2.45	2.39	2.22	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	39.88	34.17	34.99	33.90	40.33	45.21	49.87	233.79	60.76	44.73	45.58	36.75	36.14	35.10	35.33	35.82	46.52	66.22	64.30	68.46	47.03	42.56	40.21	37.46
345018	2.17	1.75	1.60	1.46	1.46	1.65	1.86	10.15	3.25	2.57	2.79	2.48	2.56	2.60	2.69	2.79	3.36	3.85	3.50	3.46	2.45	2.39	2.22	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	50.75	34.35	35.17	34.03	40.52	45.31	49.80	230.83	60.28	44.48	45.33	41.66	44.29	56.61	57.74	59.03	93.48	70.26	64.07	68.27	47.60	58.76	47.29	39.25
23647	2.44	1.93	1.79	1.59	1.65	1.76	1.78	6.82	2.77	2.32	2.54	2.26	2.34	2.37	2.41	2.49	3.09	3.71	3.27	3.28	2.41	2.48	2.53	2.30
	-10.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.12	-8.36	-21.74	-22.81	-23.50	-47.22	-4.06	0.00	0.00	-0.61	-16.11	-6.77	-1.56
HICKLING___1	37.93	32.59	33.77	32.70	39.65	44.31	49.00	227.68	58.11	42.94	44.11	35.40	34.65	33.41	33.17	33.41	43.62	62.94	61.21	64.74	44.08	39.24	37.17	34.67
23621	0.22	0.17	0.38	0.26	0.78	0.75	0.98	3.68	0.60	0.78	1.33	1.13	1.06	0.91	0.65	0.38	0.46	0.45	0.42	-0.27	-0.50	-0.94	-0.82	-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
HICKLING___2	37.93	32.59	33.77	32.70	39.65	44.31	49.00	227.68	58.11	42.94	44.11	35.40	34.65	33.41	33.17	33.41	43.62	62.94	61.21	64.74	44.08	39.24	37.17	34.67
23622	0.22	0.17	0.38	0.26	0.78	0.75	0.98	3.68	0.60	0.78	1.33	1.13	1.06	0.91	0.65	0.38	0.46	0.45	0.42	-0.27	-0.50	-0.94	-0.82	-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
HIGH FALLS___HY	39.33	33.70	34.56	33.52	39.94	44.78	49.50	231.45	59.85	43.83	44.59	35.91	35.23	33.94	34.07	34.78	45.67	65.69	63.93	68.09	46.76	42.20	39.80	36.95
23754	1.62	1.27	1.18	1.08	1.07	1.22	1.48	7.45	2.34	1.67	1.81	1.63	1.64	1.44	1.55	1.75	2.51	3.20	3.13	3.09	2.18	2.02	1.80	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
HIGH_RIVER___SOLAR	38.87	33.39	34.33	33.38	40.00	44.94	49.58	231.79	58.93	42.25	42.55	34.02	33.44	32.34	32.34	33.01	43.84	64.04	62.80	67.12	46.02	41.44	39.14	36.39
323847	1.16	0.96	0.96	0.94	1.13	1.38	1.56	7.78	1.43	0.09	-0.23	-0.25	-0.14	-0.16	-0.17	-0.03	0.68	1.55	2.00	2.12	1.44	1.26	1.14	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
HILLBURN___GT	39.23	33.65	34.55	33.49	39.92	44.77	49.42	230.91	59.65	43.77	44.61	35.99	35.39	34.36	34.44	35.04	45.63	65.49	63.63	67.75	46.48	41.93	39.56	36.77
23639	1.52	1.23	1.17	1.05	1.05	1.21	1.40	6.91	2.14	1.61	1.83	1.71	1.81	1.86	1.93	2.00	2.46	3.00	2.83	2.75	1.91	1.75	1.57	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

HILLSIDE_115KV_TB1	37.45	32.20	33.29	32.24	39.09	43.61	48.23	224.34	57.29	42.35	43.47	34.91	34.19	33.03	32.88	33.13	43.26	62.29	60.62	64.22	43.81	39.05	36.94	34.47
80332	-0.26	-0.23	-0.09	-0.20	0.22	0.05	0.21	0.33	-0.21	0.19	0.68	0.64	0.61	0.54	0.36	0.10	0.09	-0.20	-0.19	-0.78	-0.77	-1.12	-1.06	-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
HISHELDN_WT_PWR	37.54	32.33	33.65	32.61	39.52	44.28	48.45	223.76	57.45	42.62	43.90	35.10	34.37	33.15	32.79	32.49	41.81	60.24	58.11	62.01	42.17	37.56	36.35	34.13
323625	-0.17	-0.09	0.26	0.17	0.65	0.72	0.43	-0.25	-0.06	0.46	1.11	0.83	0.78	0.65	0.28	-0.54	-1.35	-2.26	-2.69	-2.98	-2.41	-2.61	-1.64	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23690	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10
HOLTSVILLE_IC_10	47.74	34.30	35.09	33.89	40.40	45.16	49.51	228.44	59.79	44.19	44.98	39.82	41.57	50.00	50.88	52.00	79.61	68.72	63.76	67.93	47.25	53.97	45.51	38.86
23699	2.50	1.88	1.71	1.45	1.53	1.60	1.49	4.43	2.29	2.03	2.19	1.91	2.05	2.07	2.17	2.28	2.93	3.35	2.95	2.93	2.24	2.36	2.71	2.37
	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-5.94	-15.43	-16.19	-16.68	-33.52	-2.88	0.00	0.00	-0.43	-11.43	-4.81	-1.11
HOLTSVILLE_IC_2	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23691	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10
HOLTSVILLE_IC_3	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23692	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10
HOLTSVILLE_IC_4	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23693	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10
HOLTSVILLE_IC_5	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23694	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10
HOLTSVILLE_IC_6	47.74	34.30	35.09	33.89	40.40	45.16	49.51	228.44	59.79	44.19	44.98	39.82	41.57	50.00	50.88	52.00	79.61	68.72	63.76	67.93	47.25	53.97	45.51	38.86
23695	2.50	1.88	1.71	1.45	1.53	1.60	1.49	4.43	2.29	2.03	2.19	1.91	2.05	2.07	2.17	2.28	2.93	3.35	2.95	2.93	2.24	2.36	2.71	2.37
	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-5.94	-15.43	-16.19	-16.68	-33.52	-2.88	0.00	0.00	-0.43	-11.43	-4.81	-1.11
HOLTSVILLE_IC_7	47.74	34.30	35.09	33.89	40.40	45.16	49.51	228.44	59.79	44.19	44.98	39.82	41.57	50.00	50.88	52.00	79.61	68.72	63.76	67.93	47.25	53.97	45.51	38.86
23696	2.50	1.88	1.71	1.45	1.53	1.60	1.49	4.43	2.29	2.03	2.19	1.91	2.05	2.07	2.17	2.28	2.93	3.35	2.95	2.93	2.24	2.36	2.71	2.37
	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-5.94	-15.43	-16.19	-16.68	-33.52	-2.88	0.00	0.00	-0.43	-11.43	-4.81	-1.11
HOLTSVILLE_IC_8	47.74	34.30	35.09	33.89	40.40	45.16	49.51	228.44	59.79	44.19	44.98	39.82	41.57	50.00	50.88	52.00	79.61	68.72	63.76	67.93	47.25	53.97	45.51	38.86
23697	2.50	1.88	1.71	1.45	1.53	1.60	1.49	4.43	2.29	2.03	2.19	1.91	2.05	2.07	2.17	2.28	2.93	3.35	2.95	2.93	2.24	2.36	2.71	2.37
	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-5.94	-15.43	-16.19	-16.68	-33.52	-2.88	0.00	0.00	-0.43	-11.43	-4.81	-1.11
HOLTSVILLE_IC_9	47.74	34.30	35.09	33.89	40.40	45.16	49.51	228.44	59.79	44.19	44.98	39.82	41.57	50.00	50.88	52.00	79.61	68.72	63.76	67.93	47.25	53.97	45.51	38.86
23698	2.50	1.88	1.71	1.45	1.53	1.60	1.49	4.43	2.29	2.03	2.19	1.91	2.05	2.07	2.17	2.28	2.93	3.35	2.95	2.93	2.24	2.36	2.71	2.37
	-7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-5.94	-15.43	-16.19	-16.68	-33.52	-2.88	0.00	0.00	-0.43	-11.43	-4.81	-1.11
HOMER_HL_115KV_TB2	38.17	32.70	33.81	32.80	39.83	44.72	49.30	230.17	58.79	43.51	44.91	36.08	35.25	34.15	34.12	34.11	44.22	63.48	61.77	65.27	44.28	39.22	36.93	34.29
355744	0.46	0.28	0.43	0.35	0.96	1.17	1.28	6.16	1.28	1.35	2.13	1.81	1.66	1.65	1.61	1.07	1.06	0.99	0.97	0.27	-0.30	-0.96	-1.06	-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
HOWARD_WT_PWR	38.64	33.32	34.44	33.44	40.51	46.26	51.33	239.19	60.03	44.34	45.99	36.86	36.15	34.55	34.39	34.66	45.09	64.68	62.89	64.75	43.59	37.76	35.11	32.23
323690	0.93	0.90	1.06	1.00	1.64	2.70	3.31	15.19	2.52	2.18	3.21	2.59	2.57	2.05	1.88	1.63	1.93	2.19	2.09	-0.25	-0.99	-2.42	-2.88	-3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	36.64	31.54	32.61	31.81	38.33	43.16	47.67	220.95	56.85	41.58	41.58	33.33	32.66	31.57	10.83	-144.84	6.13	60.71	58.21	64.61	44.20	39.74	37.68	35.25
23644	-1.07	-0.88	-0.77	-0.62	-0.54	-0.39	-0.35	-3.06	-0.65	-0.58	-1.20	-0.95	-0.93	-0.93	-1.04	-0.97	-1.39	-1.78	-1.34	-0.39	-0.37	-0.44	-0.31	-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	20.64	176.91	35.65	0.00	1.25	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	36.64	31.17	32.61	30.76	37.83	43.16	47.67	220.94	56.84	41.59	41.58	33.32	32.66	31.56	10.83	-144.84	6.12	60.71	58.21	64.62	44.20	39.74	37.66	35.25
323590	-1.07	-0.88	-0.77	-0.63	-0.54	-0.39	-0.35	-3.06	-0.67	-0.57	-1.20	-0.95	-0.93	-0.93	-1.04	-0.97	-1.39	-1.78	-1.34	-0.38	-0.38	-0.44	-0.33	-0.13
	0.00	0.38	0.00	1.05	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.64	176.91	35.65	0.00	1.25	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	39.75	34.07	34.90	33.81	40.24	45.70	49.78	221.74	61.22	44.48	45.33	36.57	35.95	34.92	35.14	35.63	46.30	66.17	64.17	68.32	47.01	43.12	40.09	37.32
323851	2.05	1.65	1.52	1.37	1.37	1.54	1.76	9.02	2.95	2.32	2.55	2.30	2.36	2.42	2.49	2.59	3.14	3.68	3.36	3.32	2.33	2.27	2.10	1.94
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.75	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	-0.11	-0.68	0.00	0.00
HQ_GEN_IMPORT	37.71	32.42	33.38	32.44	38.87	44.16	48.02	212.72	58.26	42.16	42.78	34.27	33.59	32.50	32.52	33.03	43.16	62.49	60.80	65.00	44.68	40.85	37.99	35.38
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.68	0.00	0.00
HQ_GEN_WHEEL	37.71	32.42	33.38	32.44	38.87	44.16	48.02	212.72	58.26	42.16	42.78	34.27	33.59	32.50	32.52	33.03	43.16	62.49	60.80	65.00	44.68	40.85	37.99	35.38
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.68	0.00	0.00
HUDSON AVE_GT_3	39.85	34.14	34.97	33.88	40.33	45.22	49.90	233.62	60.63	44.60	45.46	36.67	36.05	35.02	35.23	35.73	46.43	66.36	64.35	68.52	47.03	42.56	40.18	37.41
23810	2.15	1.72	1.59	1.44	1.46	1.66	1.88	9.62	3.12	2.45	2.68	2.40	2.46	2.52	2.59	2.69	3.27	3.87	3.55	3.52	2.45	2.38	2.19	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	39.85	34.14	34.97	33.88	40.33	45.22	49.90	233.62	60.63	44.60	45.46	36.67	36.05	35.02	35.23	35.73	46.43	66.36	64.35	68.52	47.03	42.56	40.18	37.41
23540	2.15	1.72	1.59	1.44	1.46	1.66	1.88	9.62	3.12	2.45	2.68	2.40	2.46	2.52	2.59	2.69	3.27	3.87	3.55	3.52	2.45	2.38	2.19	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	39.85	34.14	34.97	33.88	40.33	45.22	49.90	233.62	60.63	44.60	45.46	36.67	36.05	35.02	35.23	35.73	46.43	66.36	64.35	68.52	47.03	42.56	40.18	37.41
23657	2.15	1.72	1.59	1.44	1.46	1.66	1.88	9.62	3.12	2.45	2.68	2.40	2.46	2.52	2.59	2.69	3.27	3.87	3.55	3.52	2.45	2.38	2.19	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	39.68	33.99	34.81	33.74	40.14	45.01	49.65	232.62	60.33	44.39	45.24	36.47	35.85	34.79	35.01	35.50	46.14	65.93	63.97	68.12	46.74	42.31	39.98	37.22
24168	1.97	1.57	1.43	1.30	1.27	1.45	1.63	8.61	2.82	2.23	2.46	2.20	2.26	2.31	2.38	2.47	2.99	3.46	3.17	3.12	2.17	2.14	1.99	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
HUDSON___115KV_TB 4	40.14	34.50	35.44	34.44	41.24	46.21	51.13	239.66	61.19	44.44	44.94	35.48	34.63	33.53	33.62	34.29	45.22	66.36	64.49	69.74	47.23	42.42	40.01	37.17
355613	2.43	2.08	2.06	2.00	2.37	2.65	3.11	15.65	3.68	2.28	2.16	1.20	1.04	1.03	1.10	1.25	2.06	3.87	3.69	4.74	2.66	2.24	2.02	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
HUNTER MOUNT___DRP	40.01	34.38	35.34	34.34	41.13	46.11	51.01	239.19	61.04	44.32	44.83	35.44	34.58	33.50	33.59	34.26	45.22	66.27	64.58	69.55	47.34	42.56	40.13	37.26
323613	2.30	1.96	1.96	1.90	2.26	2.56	2.99	15.18	3.54	2.16	2.05	1.17	1.00	1.00	1.08	1.23	2.05	3.77	3.78	4.56	2.77	2.38	2.14	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
HUNTINGTON_RES_REC	47.67	34.26	35.07	33.86	40.38	45.07	49.34	227.46	59.64	44.17	44.96	39.83	41.56	49.99	50.81	51.89	79.34	68.26	63.27	67.43	46.94	53.80	45.36	38.77
323705	2.43	1.84	1.69	1.42	1.51	1.52	1.33	3.46	2.14	2.01	2.17	1.92	2.04	2.05	2.09	2.16	2.63	2.89	2.47	2.43	1.93	2.18	2.56	2.27
	-7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.64	-5.94	-15.44	-16.20	-16.69	-33.54	-2.88	0.00	0.00	-0.43	-11.44	-4.81	-1.11
HUNTLEY___63	37.58	32.37	33.69	32.67	39.53	44.33	48.34	222.41	57.40	42.79	44.07	35.26	34.45	33.14	32.86	32.48	41.54	59.37	57.07	61.32	41.84	37.39	36.52	34.54
23557	-0.13	-0.06	0.31	0.23	0.66	0.77	0.32	-1.60	-0.11	0.63	1.28	0.99	0.86	0.64	0.34	-0.55	-1.62	-3.12	-3.73	-3.68	-2.74	-2.78	-1.48	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	37.58	32.37	33.69	32.67	39.53	44.33	48.34	222.41	57.40	42.79	44.07	35.26	34.45	33.14	32.86	32.48	41.54	59.37	57.07	61.32	41.84	37.39	36.52	34.54
23558	-0.13	-0.06	0.31	0.23	0.66	0.77	0.32	-1.60	-0.11	0.63	1.28	0.99	0.86	0.64	0.34	-0.55	-1.62	-3.12	-3.73	-3.68	-2.74	-2.78	-1.48	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	37.58	32.37	33.69	32.67	39.53	44.33	48.34	222.41	57.40	42.79	44.07	35.26	34.45	33.14	32.86	32.48	41.54	59.37	57.07	61.32	41.84	37.39	36.52	34.54
23559	-0.13	-0.06	0.31	0.23	0.66	0.77	0.32	-1.60	-0.11	0.63	1.28	0.99	0.86	0.64	0.34	-0.55	-1.62	-3.12	-3.73	-3.68	-2.74	-2.78	-1.48	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	37.58	32.37	33.69	32.67	39.53	44.33	48.34	222.41	57.40	42.79	44.07	35.26	34.45	33.14	32.86	32.48	41.54	59.37	57.07	61.32	41.84	37.39	36.52	34.54
23560	-0.13	-0.06	0.31	0.23	0.66	0.77	0.32	-1.60	-0.11	0.63	1.28	0.99	0.86	0.64	0.34	-0.55	-1.62	-3.12	-3.73	-3.68	-2.74	-2.78	-1.48	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	37.47	32.27	33.60	32.57	39.43	44.20	48.25	222.49	57.41	42.77	44.05	35.21	34.42	33.15	32.85	32.53	41.75	59.69	57.40	61.63	41.95	37.49	36.55	34.45
23561	-0.24	-0.15	0.22	0.13	0.56	0.65	0.24	-1.51	-0.10	0.61	1.27	0.94	0.84	0.65	0.34	-0.51	-1.42	-2.80	-3.41	-3.37	-2.62	-2.68	-1.45	-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
HUNTLEY___68	37.47	32.27	33.60	32.57	39.43	44.20	48.25	222.49	57.41	42.77	44.05	35.21	34.42	33.15	32.85	32.53	41.75	59.69	57.40	61.63	41.95	37.49	36.55	34.45
23562	-0.24	-0.15	0.22	0.13	0.56	0.65	0.24	-1.51	-0.10	0.61	1.27	0.94	0.84	0.65	0.34	-0.51	-1.42	-2.80	-3.41	-3.37	-2.62	-2.68	-1.45	-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
HYLAND___LFGE	40.84	35.00	36.28	35.16	42.53	48.04	53.35	248.48	63.91	46.93	47.60	37.32	36.27	34.65	34.30	34.13	44.16	64.94	65.83	70.98	48.36	43.09	41.14	38.20
323620	3.13	2.58	2.90	2.72	3.66	4.48	5.33	24.47	6.41	4.78	4.82	3.04	2.69	2.15	1.78	1.10	1.00	2.45	5.03	5.98	3.79	2.91	3.15	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	39.85	34.26	35.20	34.15	41.03	46.24	51.04	240.27	60.86	43.82	43.97	34.94	34.10	33.04	33.20	34.08	45.20	66.23	64.72	69.30	47.70	42.98	40.45	37.54
23802	2.15	1.83	1.81	1.71	2.16	2.68	3.03	16.26	3.35	1.66	1.19	0.67	0.52	0.54	0.68	1.04	2.03	3.74	3.92	4.30	3.12	2.80	2.46	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
INDECK___ILION	38.27	32.91	33.83	32.84	39.44	44.19	48.77	228.14	58.12	42.38	43.00	34.41	33.36	32.31	31.89	28.75	42.70	63.48	61.92	66.06	45.24	40.91	38.59	35.85
23567	0.57	0.49	0.45	0.40	0.57	0.63	0.75	4.13	0.61	0.22	0.21	0.13	-0.22	-0.19	-0.13	-0.04	0.39	0.99	1.15	1.06	0.66	0.74	0.60	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	38.17	32.70	33.81	32.80	39.83	44.75	49.29	230.16	58.79	43.50	44.91	36.06	35.25	34.15	34.12	34.10	44.22	63.49	61.78	65.27	44.28	39.22	36.93	34.27
23982	0.46	0.28	0.43	0.35	0.96	1.19	1.28	6.16	1.28	1.35	2.13	1.79	1.66	1.65	1.61	1.07	1.06	1.00	0.97	0.27	-0.30	-0.96	-1.06	-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
INDECK___OSWEGO	36.87	31.69	32.65	31.72	38.08	42.67	47.10	219.79	56.41	41.32	41.96	33.52	32.81	31.69	30.96	26.04	40.74	60.94	59.35	63.50	43.49	39.13	37.02	34.47
23783	-0.84	-0.73	-0.73	-0.72	-0.79	-0.89	-0.92	-4.22	-1.10	-0.83	-0.82	-0.75	-0.78	-0.81	-0.84	-0.90	-1.20	-1.55	-1.41	-1.50	-1.08	-1.04	-0.97	-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	0.71	6.09	1.23	0.00	0.04	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	37.56	32.35	33.67	32.67	39.52	44.34	48.32	222.34	57.39	42.79	44.06	35.24	34.46	33.13	32.85	32.47	41.52	59.36	57.03	61.29	41.84	37.39	36.51	34.54
23781	-0.15	-0.07	0.29	0.22	0.65	0.79	0.30	-1.67	-0.12	0.63	1.27	0.96	0.87	0.63	0.33	-0.56	-1.64	-3.13	-3.77	-3.71	-2.75	-2.78	-1.49	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	39.27	33.68	34.56	33.51	39.92	44.75	49.38	230.79	59.66	43.78	44.60	35.97	35.37	34.32	34.41	35.02	45.60	65.43	63.56	67.69	46.46	41.96	39.61	36.85
24139	1.56	1.26	1.18	1.07	1.05	1.19	1.36	6.79	2.15	1.62	1.82	1.70	1.78	1.83	1.90	1.99	2.44	2.94	2.76	2.69	1.89	1.78	1.62	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
INDIAN POINT_GT_2	39.27	33.68	34.56	33.51	39.92	44.75	49.38	230.79	59.66	43.78	44.60	35.97	35.37	34.32	34.41	35.02	45.60	65.43	63.56	67.69	46.46	41.96	39.61	36.85
23659	1.56	1.26	1.18	1.07	1.05	1.19	1.36	6.79	2.15	1.62	1.82	1.70	1.78	1.83	1.90	1.99	2.44	2.94	2.76	2.69	1.89	1.78	1.62	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
INDIAN POINT_GT_3	39.27	33.68	34.56	33.51	39.92	44.75	49.38	230.79	59.66	43.78	44.60	35.97	35.37	34.32	34.41	35.02	45.60	65.43	63.56	67.69	46.46	41.96	39.61	36.85
24019	1.56	1.26	1.18	1.07	1.05	1.19	1.36	6.79	2.15	1.62	1.82	1.70	1.78	1.83	1.90	1.99	2.44	2.94	2.76	2.69	1.89	1.78	1.62	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
INDIAN POINT___2	39.12	33.56	34.46	33.41	39.81	44.63	49.25	230.12	59.46	43.60	44.44	35.85	35.25	34.21	34.30	34.90	45.43	65.21	63.37	67.47	46.30	41.80	39.44	36.67
23530	1.41	1.14	1.07	0.97	0.94	1.08	1.23	6.11	1.95	1.45	1.65	1.58	1.67	1.71	1.78	1.86	2.27	2.72	2.57	2.47	1.73	1.62	1.45	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
INDIAN POINT___3	39.32	33.74	34.60	33.55	39.97	44.79	49.40	230.89	59.72	43.85	44.67	36.02	35.43	34.39	34.47	35.08	45.68	65.49	63.59	67.74	46.49	42.01	39.67	36.91
23531	1.61	1.31	1.22	1.11	1.10	1.23	1.38	6.88	2.22	1.70	1.89	1.75	1.84	1.89	1.96	2.05	2.52	3.00	2.78	2.74	1.92	1.83	1.68	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
INDIANHD_69_KV_BK1	47.74	34.32	35.11	33.91	40.43	45.15	49.45	227.97	59.74	44.23	45.01	39.85	41.58	50.01	50.85	51.95	79.45	68.46	63.46	67.63	47.06	53.87	45.45	38.84
55831	2.50	1.90	1.73	1.47	1.55	1.59	1.43	3.96	2.24	2.07	2.23	1.94	2.06	2.08	2.14	2.23	2.75	3.09	2.65	2.63	2.06	2.26	2.65	2.35
	-7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.64	-5.94	-15.43	-16.20	-16.69	-33.53	-2.88	0.00	0.00	-0.43	-11.44	-4.81	-1.11
INGHAM_C_115KV_TB7	38.82	33.41	34.29	33.24	40.02	44.79	49.50	232.13	58.55	42.45	43.08	34.42	32.87	31.83	31.48	28.43	42.87	64.17	62.98	67.11	45.94	41.74	39.26	36.38
356103	1.11	0.99	0.90	0.80	1.15	1.24	1.48	8.13	1.04	0.30	0.30	0.15	-0.72	-0.67	-0.54	-0.36	0.56	1.69	2.21	2.11	1.36	1.56	1.27	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	39.86	34.26	35.20	34.15	41.04	46.24	51.05	240.27	60.86	43.82	43.98	34.93	34.11	33.04	33.19	34.08	45.20	66.23	64.72	69.30	47.70	42.98	40.46	37.54
23988	2.15	1.83	1.82	1.71	2.17	2.68	3.03	16.26	3.36	1.66	1.19	0.66	0.52	0.55	0.68	1.04	2.03	3.73	3.92	4.30	3.12	2.81	2.46	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
IP___TICONDEROGA	41.07	35.27	36.14	35.04	42.46	48.30	53.29	253.81	63.65	45.00	44.53	35.17	34.27	33.29	33.58	34.96	46.77	68.78	67.64	72.50	50.19	45.21	42.42	39.30
23804	3.36	2.85	2.76	2.60	3.58	4.74	5.27	29.81	6.15	2.84	1.75	0.89	0.68	0.79	1.07	1.93	3.61	6.29	6.84	7.50	5.62	5.04	4.43	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	47.94	34.44	35.22	34.02	40.55	45.34	49.73	229.52	60.05	44.37	45.15	39.96	41.72	50.19	51.08	52.22	79.96	69.10	64.09	68.29	47.50	54.16	45.66	38.97
323679	2.68	2.02	1.84	1.58	1.68	1.78	1.71	5.52	2.55	2.21	2.36	2.04	2.18	2.20	2.31	2.44	3.15	3.72	3.29	3.29	2.49	2.51	2.84	2.47
	-7.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-5.96	-15.49	-16.25	-16.74	-33.64	-2.89	0.00	0.00	-0.43	-11.48	-4.82	-1.12
JAMAICA__27_KV_LOAD	39.91	34.20	35.03	33.94	40.37	45.27	49.95	234.08	60.67	44.66	45.50	36.64	35.98	34.89	35.11	35.59	46.28	66.14	64.19	68.35	46.90	42.46	40.16	37.39
355505	2.21	1.77	1.65	1.51	1.50	1.72	1.93	10.07	3.17	2.51	2.72	2.36	2.40	2.40	2.48	2.57	3.12	3.66	3.39	3.35	2.33	2.29	2.16	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	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
JANIS___SOLAR	39.35	33.78	34.82	33.80	40.73	45.76	50.80	237.20	60.50	44.17	44.46	35.19	34.03	32.69	32.58	33.14	43.87	64.47	63.67	67.80	46.01	41.22	38.70	35.81
323808	1.64	1.36	1.44	1.36	1.86	2.21	2.78	13.20	2.99	2.02	1.67	0.91	0.45	0.19	0.07	0.11	0.71	1.98	2.87	2.80	1.44	1.04	0.71	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	37.87	32.56	33.52	32.57	39.03	43.73	48.21	224.90	57.71	42.25	42.87	34.33	33.62	32.56	32.09	28.90	42.49	62.80	61.11	65.32	44.80	40.38	38.16	35.52
23743	0.16	0.14	0.13	0.13	0.16	0.17	0.19	0.90	0.20	0.09	0.09	0.06	0.04	0.07	0.07	0.10	0.18	0.31	0.34	0.32	0.22	0.20	0.17	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
JENNISON___1	39.32	33.76	34.79	33.78	40.67	45.60	50.56	236.15	60.29	44.14	44.66	35.54	34.63	33.47	33.42	34.02	44.85	65.68	63.98	67.28	45.34	40.69	38.10	35.27
23625	1.61	1.34	1.41	1.34	1.80	2.04	2.55	12.14	2.78	1.99	1.87	1.27	1.05	0.96	0.91	0.98	1.69	3.19	3.18	2.28	0.76	0.51	0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	39.32	33.76	34.79	33.78	40.67	45.60	50.56	236.15	60.29	44.14	44.66	35.54	34.63	33.47	33.42	34.02	44.85	65.68	63.98	67.28	45.34	40.69	38.10	35.27
23626	1.61	1.34	1.41	1.34	1.80	2.04	2.55	12.14	2.78	1.99	1.87	1.27	1.05	0.96	0.91	0.98	1.69	3.19	3.18	2.28	0.76	0.51	0.10	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	36.27	31.24	32.33	31.58	38.06	42.97	47.46	220.15	56.65	41.54	41.64	33.36	32.66	31.59	33.61	49.75	45.56	61.04	59.77	64.53	44.10	39.52	37.39	34.96
323719	-1.45	-1.18	-1.05	-0.86	-0.81	-0.58	-0.56	-3.86	-0.86	-0.62	-1.14	-0.91	-0.92	-0.92	-0.96	-0.88	-1.15	-1.46	-1.15	-0.47	-0.48	-0.65	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	39.59	33.94	34.80	33.73	40.20	45.05	49.73	232.52	60.15	44.18	44.99	36.25	35.63	34.58	34.67	35.29	46.00	65.98	64.09	68.26	46.86	42.35	39.98	37.18
355592	1.88	1.52	1.42	1.29	1.33	1.50	1.71	8.51	2.64	2.02	2.21	1.98	2.05	2.09	2.16	2.26	2.84	3.49	3.29	3.26	2.28	2.18	1.99	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
KCE_NY_1	39.42	33.91	34.85	33.82	40.57	45.60	50.28	235.63	60.01	43.55	43.96	35.06	34.33	33.19	33.30	34.04	44.95	65.56	63.88	68.27	46.95	42.37	39.96	37.14
323755	1.72	1.48	1.47	1.38	1.70	2.05	2.26	11.63	2.51	1.39	1.18	0.79	0.74	0.69	0.78	1.01	1.79	3.07	3.08	3.27	2.37	2.20	1.97	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	37.82	32.57	33.90	32.86	39.80	44.66	48.78	225.08	58.02	43.19	44.49	35.53	34.74	33.47	33.15	32.84	42.20	60.50	58.25	62.47	42.48	37.90	36.89	34.69
323823	0.10	0.15	0.52	0.42	0.92	1.10	0.76	1.08	0.52	1.03	1.71	1.26	1.16	0.97	0.63	-0.20	-0.96	-2.00	-2.55	-2.53	-2.10	-2.27	-1.10	-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
KEDC PORT_JEFF_GT2	47.65	34.27	35.06	33.86	40.36	45.12	49.45	228.22	59.75	44.17	44.96	39.81	41.53	49.95	50.82	51.93	79.48	68.41	63.33	67.48	46.94	53.71	45.46	38.83
24210	2.44	1.85	1.67	1.42	1.49	1.56	1.43	4.21	2.24	2.01	2.17	1.91	2.03	2.06	2.15	2.25	2.87	3.05	2.53	2.48	1.94	2.13	2.67	2.34
	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-5.92	-15.40	-16.16	-16.65	-33.45	-2.87	0.00	0.00	-0.43	-11.41	-4.80	-1.11
KEDC PORT_JEFF_GT3	47.65	34.27	35.06	33.86	40.36	45.12	49.45	228.22	59.75	44.17	44.96	39.81	41.53	49.95	50.82	51.93	79.48	68.41	63.33	67.48	46.94	53.71	45.46	38.83
24211	2.44	1.85	1.67	1.42	1.49	1.56	1.43	4.21	2.24	2.01	2.17	1.91	2.03	2.06	2.15	2.25	2.87	3.05	2.53	2.48	1.94	2.13	2.67	2.34
	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-5.92	-15.40	-16.16	-16.65	-33.45	-2.87	0.00	0.00	-0.43	-11.41	-4.80	-1.11
KEDC_GLWD_GT4	52.07	34.40	35.22	34.10	40.61	45.45	50.02	232.67	60.57	44.64	45.53	42.45	45.47	59.42	60.70	62.08	99.49	71.09	64.43	68.65	47.88	60.87	48.14	39.46
24219	2.46	1.97	1.84	1.66	1.74	1.90	2.00	8.66	3.06	2.48	2.74	2.42	2.49	2.52	2.57	2.66	3.31	4.04	3.62	3.65	2.62	2.61	2.54	2.32
	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.39	-24.40	-25.61	-26.38	-53.01	-4.55	0.00	0.00	-0.68	-18.08	-7.60	-1.76

KEDC_GLWD_GT5	52.07	34.40	35.22	34.10	40.61	45.45	50.02	232.67	60.57	44.64	45.53	42.45	45.47	59.42	60.70	62.08	99.49	71.09	64.43	68.65	47.88	60.87	48.14	39.46
24220	2.46	1.97	1.84	1.66	1.74	1.90	2.00	8.66	3.06	2.48	2.74	2.42	2.49	2.52	2.57	2.66	3.31	4.04	3.62	3.65	2.62	2.61	2.54	2.32
	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.75	-9.39	-24.40	-25.61	-26.38	-53.01	-4.55	0.00	0.00	-0.68	-18.08	-7.60	-1.76
KENSICO____	39.57	33.93	34.78	33.71	40.15	45.00	49.64	232.05	60.09	44.15	45.00	36.27	35.66	34.62	34.70	35.32	45.99	65.87	63.93	68.10	46.76	42.29	39.94	37.16
23655	1.86	1.51	1.40	1.27	1.28	1.44	1.62	8.04	2.58	2.00	2.21	2.00	2.08	2.12	2.19	2.29	2.83	3.37	3.13	3.10	2.18	2.11	1.95	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
KERHONKS_69_KV_TR1_REV_LBMP_G	39.30	33.67	34.54	33.51	39.93	44.78	49.51	231.55	59.81	43.75	44.49	35.79	35.08	33.73	33.85	34.60	45.55	65.59	63.88	68.07	46.74	42.17	39.76	36.92
345021	1.59	1.25	1.16	1.07	1.06	1.22	1.49	7.54	2.31	1.59	1.71	1.52	1.50	1.23	1.33	1.56	2.39	3.10	3.08	3.07	2.16	1.99	1.77	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
KIAC_JFK_GT1	39.67	34.01	34.83	33.76	40.14	44.95	49.47	231.77	60.11	44.25	45.21	36.44	35.79	34.70	34.92	35.36	45.85	65.51	63.58	67.70	46.45	42.07	39.91	37.19
23816	1.96	1.59	1.45	1.32	1.27	1.39	1.45	7.76	2.61	2.09	2.43	2.17	2.20	2.22	2.28	2.33	2.70	3.04	2.78	2.70	1.88	1.90	1.92	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	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
KIAC_JFK_GT2	39.67	34.01	34.83	33.76	40.14	44.95	49.47	231.77	60.11	44.25	45.21	36.44	35.79	34.70	34.92	35.36	45.85	65.51	63.58	67.70	46.45	42.07	39.91	37.19
23817	1.96	1.59	1.45	1.32	1.27	1.39	1.45	7.76	2.61	2.09	2.43	2.17	2.20	2.22	2.28	2.33	2.70	3.04	2.78	2.70	1.88	1.90	1.92	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	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
KIAC_JFK____	39.66	34.01	34.83	33.76	40.14	44.94	49.47	231.76	60.11	44.24	45.21	36.44	35.79	34.70	34.92	35.36	45.85	65.51	63.58	67.70	46.45	42.07	39.91	37.19
323774	1.95	1.59	1.45	1.32	1.27	1.38	1.45	7.76	2.61	2.09	2.43	2.17	2.21	2.22	2.28	2.33	2.70	3.04	2.78	2.70	1.88	1.90	1.92	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	0.01	-0.11	0.01	0.02	0.02	0.00	0.00	0.01	0.01	0.00	0.00
KINTIGH__24_KV_GSU	37.36	32.17	33.45	32.44	39.19	44.01	48.04	222.11	57.30	42.58	43.75	34.95	34.16	32.88	32.62	32.43	41.77	59.92	57.73	61.98	42.28	37.85	36.73	34.53
356498	-0.34	-0.25	0.06	0.00	0.32	0.45	0.02	-1.90	-0.20	0.42	0.97	0.68	0.58	0.38	0.10	-0.60	-1.39	-2.57	-3.07	-3.01	-2.30	-2.32	-1.26	-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
KINTIGH____	37.33	32.14	33.42	32.41	39.17	43.94	48.02	221.98	57.26	42.55	43.72	34.94	34.13	32.86	32.59	32.40	41.74	59.87	57.70	61.95	42.24	37.82	36.69	34.50
23543	-0.38	-0.28	0.04	-0.03	0.29	0.38	0.00	-2.02	-0.25	0.39	0.94	0.66	0.54	0.36	0.08	-0.64	-1.43	-2.62	-3.10	-3.05	-2.34	-2.36	-1.31	-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
KNTFSRNC_46_KV_46KV_LOAD	36.63	31.66	32.75	31.97	38.59	43.57	48.16	223.88	57.39	41.92	41.98	33.63	32.98	31.90	33.97	50.14	46.12	62.07	60.85	65.67	44.93	40.26	38.04	35.54
80397	-1.08	-0.76	-0.63	-0.47	-0.29	0.02	0.14	-0.13	-0.12	-0.24	-0.81	-0.64	-0.60	-0.60	-0.60	-0.49	-0.58	-0.42	-0.07	0.67	0.35	0.08	0.05	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	41.07	35.28	36.14	35.04	42.46	48.30	53.29	253.81	63.66	45.00	44.53	35.17	34.27	33.29	33.58	34.96	46.77	68.78	67.64	72.50	50.19	45.21	42.42	39.30
323717	3.36	2.85	2.76	2.60	3.59	4.74	5.27	29.80	6.16	2.84	1.74	0.89	0.68	0.79	1.07	1.93	3.61	6.29	6.83	7.50	5.62	5.04	4.43	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.69	31.56	32.62	31.82	38.37	43.21	47.77	221.62	56.97	41.48	41.44	33.20	32.54	31.46	13.42	-120.84	10.49	60.03	57.93	64.27	43.95	39.61	37.60	35.14
80681	-1.02	-0.86	-0.76	-0.62	-0.50	-0.35	-0.24	-2.39	-0.54	-0.67	-1.34	-1.08	-1.05	-1.04	-1.29	-1.24	-1.92	-2.46	-1.79	-0.73	-0.63	-0.57	-0.39	-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	17.81	152.64	30.76	0.00	1.08	0.00	0.00	0.00	0.00	0.00
LEDERLE____	39.40	33.80	34.69	33.64	40.08	44.95	49.60	231.87	59.89	43.95	44.79	36.13	35.55	34.50	34.59	35.21	45.85	65.79	63.90	68.03	46.68	42.12	39.74	36.95
23769	1.69	1.38	1.31	1.20	1.21	1.39	1.58	7.86	2.38	1.79	2.00	1.86	1.97	2.00	2.08	2.17	2.69	3.30	3.10	3.04	2.10	1.94	1.75	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
LIGHTHSE_115KV_TB6	37.21	31.90	32.89	31.94	38.44	43.13	47.76	222.81	57.15	41.53	42.06	33.54	32.80	31.73	30.02	17.86	39.01	61.15	60.00	64.33	43.99	39.55	37.25	34.62
355974	-0.50	-0.52	-0.49	-0.50	-0.43	-0.43	-0.26	-1.20	-0.36	-0.63	-0.72	-0.73	-0.78	-0.77	-0.82	-0.87	-1.27	-1.35	-0.70	-0.67	-0.59	-0.63	-0.75	-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	1.67	14.29	2.88	0.00	0.10	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	39.65	33.97	34.80	33.72	40.14	44.98	49.64	232.39	60.27	44.32	45.16	36.45	35.84	34.81	35.02	35.51	46.14	65.94	64.00	68.17	46.78	42.31	39.94	37.17
23786	1.94	1.55	1.42	1.28	1.27	1.42	1.62	8.38	2.76	2.16	2.38	2.18	2.26	2.31	2.38	2.47	2.98	3.45	3.20	3.17	2.20	2.14	1.94	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	48.86	34.66	35.47	34.26	40.83	45.65	50.09	231.63	60.58	44.76	45.53	40.65	42.56	51.91	52.83	53.99	83.32	69.73	64.47	68.71	47.81	55.57	46.26	39.28
356055	2.90	2.24	2.08	1.82	1.97	2.09	2.07	7.62	3.08	2.60	2.75	2.39	2.47	2.48	2.55	2.66	3.39	4.08	3.66	3.71	2.76	2.85	3.00	2.68
	-8.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	-6.51	-16.93	-17.76	-18.30	-36.77	-3.16	0.00	0.00	-0.47	-12.54	-5.27	-1.22

LIPA_MISC_IPP	47.22	33.88	34.64	33.48	39.92	44.62	48.86	225.19	58.91	43.53	44.37	39.35	41.09	49.49	50.37	51.48	78.87	68.02	63.14	67.27	46.79	53.50	45.09	38.49
23656	2.03	1.46	1.26	1.04	1.05	1.07	0.84	1.18	1.41	1.38	1.58	1.46	1.61	1.66	1.77	1.87	2.40	2.67	2.34	2.27	1.78	1.96	2.32	2.01
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-5.90	-15.33	-16.09	-16.57	-33.30	-2.86	0.00	0.00	-0.43	-11.36	-4.78	-1.10
LISF___SOLAR	47.29	33.94	34.69	33.52	39.97	44.66	48.95	225.64	59.00	43.57	44.40	39.37	41.10	49.52	50.40	51.52	78.96	68.14	63.29	67.43	46.89	53.60	45.16	38.55
323691	2.10	1.51	1.30	1.08	1.10	1.11	0.93	1.63	1.49	1.41	1.62	1.48	1.61	1.67	1.78	1.89	2.44	2.78	2.48	2.43	1.88	2.05	2.39	2.06
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.35	-16.11	-16.60	-33.35	-2.87	0.00	0.00	-0.43	-11.37	-4.78	-1.11
LITTLE FALLS___HYD	38.82	33.41	34.29	33.24	40.02	44.79	49.50	232.13	58.55	42.45	43.08	34.42	32.87	31.83	31.48	28.43	42.87	64.17	62.98	67.11	45.94	41.74	39.26	36.38
24013	1.11	0.99	0.90	0.80	1.15	1.24	1.48	8.13	1.04	0.30	0.30	0.15	-0.72	-0.67	-0.54	-0.36	0.56	1.69	2.21	2.11	1.36	1.56	1.27	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	36.99	31.81	32.89	32.09	38.69	43.62	48.31	224.09	57.45	41.57	41.47	33.22	32.57	31.53	14.02	-116.78	11.40	60.42	58.58	65.01	44.43	40.03	37.98	35.49
356100	-0.71	-0.61	-0.50	-0.35	-0.18	0.07	0.29	0.08	-0.06	-0.59	-1.31	-1.06	-1.01	-0.97	-1.15	-1.15	-1.81	-2.07	-1.17	0.01	-0.15	-0.14	-0.01	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.34	148.67	29.96	0.00	1.05	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	47.21	34.37	35.20	34.03	40.55	45.32	49.74	230.20	60.20	44.48	45.32	39.91	41.47	49.25	50.01	51.05	77.46	68.73	63.91	68.11	47.33	53.33	45.06	38.75
323616	2.48	1.95	1.82	1.59	1.68	1.77	1.72	6.20	2.69	2.32	2.53	2.25	2.35	2.36	2.39	2.46	3.03	3.56	3.10	3.11	2.35	2.48	2.59	2.34
	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.40	-5.54	-14.39	-15.10	-15.56	-31.27	-2.69	0.00	0.00	-0.40	-10.66	-4.48	-1.04
LOCKPORT_115KV_TB60_63_64	37.52	32.28	33.68	32.68	39.54	44.33	48.37	222.96	57.62	42.94	44.22	35.30	34.48	33.16	32.83	32.32	41.30	59.11	56.94	61.21	41.75	37.35	36.51	34.46
80432	-0.19	-0.14	0.30	0.25	0.67	0.77	0.35	-1.05	0.11	0.78	1.44	1.03	0.90	0.66	0.31	-0.72	-1.86	-3.38	-3.86	-3.79	-2.82	-2.82	-1.49	-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
LOCKPORT___CC1	37.46	32.22	33.65	32.65	39.50	44.33	48.32	222.73	57.55	42.89	44.16	35.25	34.46	33.14	32.82	32.33	41.35	59.17	56.97	61.24	41.76	37.36	36.50	34.44
323769	-0.25	-0.20	0.26	0.21	0.63	0.77	0.31	-1.27	0.04	0.73	1.38	0.98	0.87	0.64	0.30	-0.70	-1.81	-3.32	-3.83	-3.76	-2.82	-2.82	-1.49	-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
LOCKPORT___CC2	37.46	32.22	33.65	32.65	39.50	44.33	48.32	222.73	57.55	42.89	44.16	35.25	34.46	33.14	32.82	32.33	41.35	59.17	56.97	61.24	41.76	37.36	36.50	34.44
323770	-0.25	-0.20	0.26	0.21	0.63	0.77	0.31	-1.27	0.04	0.73	1.38	0.98	0.87	0.64	0.30	-0.70	-1.81	-3.32	-3.83	-3.76	-2.82	-2.82	-1.49	-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
LOCKPORT___CC3	37.46	32.22	33.65	32.65	39.50	44.33	48.32	222.73	57.55	42.89	44.16	35.25	34.46	33.14	32.82	32.33	41.35	59.17	56.97	61.24	41.76	37.36	36.50	34.44
323771	-0.25	-0.20	0.26	0.21	0.63	0.77	0.31	-1.27	0.04	0.73	1.38	0.98	0.87	0.64	0.30	-0.70	-1.81	-3.32	-3.83	-3.76	-2.82	-2.82	-1.49	-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
LOCUSVLY_69_KV_BK2	51.00	34.46	35.29	34.12	40.66	45.47	49.95	231.84	60.53	44.70	45.54	41.89	44.56	57.02	58.16	59.45	94.21	70.57	64.37	68.59	47.79	59.11	47.48	39.37
55797	2.57	2.04	1.91	1.68	1.79	1.92	1.93	7.84	3.03	2.54	2.75	2.44	2.52	2.53	2.57	2.65	3.28	3.98	3.57	3.59	2.60	2.65	2.64	2.41
	-10.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-8.45	-21.98	-23.07	-23.77	-47.76	-4.10	0.00	0.00	-0.61	-16.29	-6.85	-1.58
LONG_LAKE_PHOENIX	37.06	31.85	32.84	31.89	38.29	42.91	47.37	221.10	56.75	41.61	42.21	33.71	32.98	31.84	31.27	27.55	41.20	61.32	59.67	63.82	43.73	39.33	37.23	34.67
24014	-0.65	-0.57	-0.54	-0.55	-0.58	-0.65	-0.65	-2.91	-0.76	-0.54	-0.58	-0.57	-0.60	-0.66	-0.69	-0.74	-1.01	-1.17	-1.09	-1.18	-0.85	-0.84	-0.77	-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	0.55	4.75	0.96	0.00	0.03	0.00	0.00	0.00	0.00	0.00
LOVETT___3	39.22	33.66	34.54	33.49	39.88	44.69	49.30	230.43	59.55	43.73	44.54	35.94	35.36	34.32	34.41	35.01	45.56	65.32	63.44	67.56	46.38	41.88	39.55	36.79
23632	1.51	1.24	1.16	1.04	1.01	1.14	1.28	6.42	2.04	1.57	1.76	1.67	1.78	1.83	1.89	1.97	2.40	2.83	2.64	2.56	1.80	1.70	1.56	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
LOVETT___4	39.22	33.66	34.54	33.49	39.88	44.69	49.30	230.43	59.55	43.73	44.54	35.94	35.36	34.32	34.41	35.01	45.56	65.32	63.44	67.56	46.38	41.88	39.55	36.79
23642	1.51	1.24	1.16	1.04	1.01	1.14	1.28	6.42	2.04	1.57	1.76	1.67	1.78	1.83	1.89	1.97	2.40	2.83	2.64	2.56	1.80	1.70	1.56	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
LOVETT___5	39.22	33.66	34.54	33.49	39.88	44.69	49.30	230.43	59.55	43.73	44.54	35.94	35.36	34.32	34.41	35.01	45.56	65.32	63.44	67.56	46.38	41.88	39.55	36.79
23593	1.51	1.24	1.16	1.04	1.01	1.14	1.28	6.42	2.04	1.57	1.76	1.67	1.78	1.83	1.89	1.97	2.40	2.83	2.64	2.56	1.80	1.70	1.56	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
LOWER RAQUET___HYD	36.72	31.56	32.63	31.83	38.38	43.24	47.82	221.82	56.99	41.47	41.40	33.16	32.50	31.42	14.23	-113.22	11.87	59.81	57.86	64.15	43.87	39.58	37.55	35.11
24057	-0.99	-0.86	-0.76	-0.61	-0.49	-0.32	-0.20	-2.19	-0.51	-0.69	-1.38	-1.11	-1.09	-1.07	-1.38	-1.33	-2.09	-2.68	-1.92	-0.85	-0.71	-0.60	-0.44	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	144.93	29.21	0.00	1.03	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	38.93	33.53	34.45	33.42	40.02	44.91	49.38	231.16	59.03	43.03	43.58	34.80	34.10	33.06	33.15	33.81	44.46	64.62	62.84	67.14	46.24	41.85	39.49	36.72
24059	1.22	1.10	1.06	0.98	1.14	1.35	1.36	7.15	1.52	0.87	0.80	0.53	0.52	0.57	0.64	0.78	1.30	2.13	2.04	2.14	1.66	1.67	1.50	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
LOWVILLE_115KV_TB2	37.79	32.27	33.23	32.34	39.12	43.99	48.85	227.42	58.33	42.06	42.27	33.65	32.90	31.94	27.01	-9.19	33.90	62.36	61.53	66.28	45.12	40.13	37.56	34.79
356335	0.08	-0.15	-0.15	-0.10	0.24	0.44	0.83	3.41	0.83	-0.09	-0.51	-0.62	-0.68	-0.56	-0.65	-0.59	-0.87	-0.13	1.02	1.28	0.54	-0.05	-0.44	-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	4.86	41.62	8.39	0.00	0.29	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	39.42	33.90	34.85	33.83	40.57	45.57	50.24	235.40	59.99	43.52	43.91	35.00	34.27	33.18	33.29	34.03	44.93	65.52	63.83	68.21	46.91	42.34	39.94	37.11
355753	1.71	1.48	1.47	1.39	1.70	2.02	2.23	11.40	2.48	1.36	1.13	0.73	0.69	0.68	0.78	0.99	1.77	3.03	3.03	3.21	2.34	2.17	1.95	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
LUTHERNY_35_KV_BK2	39.42	33.91	34.85	33.82	40.57	45.61	50.28	235.64	60.01	43.55	43.97	35.06	34.33	33.19	33.30	34.04	44.95	65.56	63.88	68.27	46.95	42.37	39.96	37.14
355980	1.72	1.48	1.47	1.39	1.70	2.05	2.26	11.63	2.50	1.39	1.19	0.79	0.74	0.69	0.78	1.00	1.79	3.07	3.08	3.27	2.37	2.20	1.97	1.76
	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
LWR___OSWEGATCHIE_HYD	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.44	41.51	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.39	34.78
23850	-0.63	-0.66	-0.61	-0.52	-0.32	-0.17	0.07	-0.51	-0.06	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.82	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	38.09	32.60	33.56	32.66	39.37	44.26	49.08	228.56	58.59	42.44	42.70	34.03	33.26	32.29	28.97	4.86	37.26	63.06	61.92	66.50	45.37	40.54	38.07	35.30
23570	0.39	0.18	0.18	0.22	0.50	0.71	1.06	4.56	1.08	0.28	-0.09	-0.24	-0.32	-0.21	-0.28	-0.22	-0.27	0.57	1.32	1.50	0.79	0.36	0.08	-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	3.26	27.96	5.63	0.00	0.20	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	38.62	33.14	34.11	33.22	39.93	44.85	49.67	231.36	59.23	43.18	43.40	34.60	33.83	32.76	31.67	24.16	41.83	64.02	62.65	66.96	45.77	41.11	38.79	36.01
323628	0.91	0.72	0.73	0.78	1.06	1.29	1.65	7.35	1.72	1.02	0.62	0.33	0.24	0.26	0.23	0.28	0.51	1.53	1.91	1.97	1.20	0.94	0.80	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	1.07	9.15	1.84	0.00	0.06	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	36.60	31.57	32.65	31.88	38.43	43.37	47.95	222.86	57.27	41.83	41.86	33.53	32.84	31.72	33.73	49.89	45.84	61.50	60.39	65.22	44.60	39.97	37.85	35.33
356076	-1.11	-0.85	-0.73	-0.56	-0.44	-0.19	-0.07	-1.15	-0.24	-0.33	-0.92	-0.75	-0.75	-0.77	-0.83	-0.75	-0.87	-0.99	-0.54	0.22	0.02	-0.21	-0.14	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	39.07	33.61	34.55	33.55	40.13	44.99	49.54	231.66	59.26	43.28	43.87	35.09	34.40	33.34	33.43	34.06	44.71	64.88	63.08	67.37	46.36	41.92	39.56	36.78
80458	1.36	1.19	1.16	1.10	1.26	1.44	1.52	7.65	1.75	1.12	1.08	0.82	0.81	0.84	0.91	1.03	1.54	2.39	2.28	2.37	1.78	1.74	1.57	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
MAPLE_RIDGE_WT_1	37.12	31.92	32.92	32.02	38.41	43.20	47.67	221.97	57.02	41.87	42.35	33.97	33.29	32.21	32.87	38.31	43.91	61.99	60.43	64.68	44.09	39.53	37.29	34.67
323574	-0.59	-0.50	-0.46	-0.42	-0.46	-0.36	-0.35	-2.04	-0.49	-0.29	-0.43	-0.30	-0.29	-0.29	-0.29	-0.29	-0.38	-0.50	-0.40	-0.32	-0.49	-0.65	-0.71	-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	-0.65	-5.56	-1.12	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	37.12	31.92	32.92	32.02	38.41	43.20	47.67	221.97	57.02	41.87	42.35	33.97	33.29	32.21	32.87	38.31	43.91	61.99	60.43	64.68	44.09	39.53	37.29	34.67
323611	-0.59	-0.50	-0.46	-0.42	-0.46	-0.36	-0.35	-2.04	-0.49	-0.29	-0.43	-0.30	-0.29	-0.29	-0.29	-0.29	-0.38	-0.50	-0.40	-0.32	-0.49	-0.65	-0.71	-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	-0.65	-5.56	-1.12	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	36.28	31.27	32.36	31.60	38.10	43.05	47.54	220.58	56.71	41.59	41.69	33.40	32.72	31.64	33.69	49.82	45.66	61.19	59.90	64.65	44.18	39.59	37.44	35.02
323696	-1.43	-1.16	-1.03	-0.84	-0.77	-0.51	-0.47	-3.43	-0.79	-0.57	-1.09	-0.87	-0.87	-0.86	-0.88	-0.81	-1.05	-1.31	-1.02	-0.34	-0.39	-0.58	-0.56	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	38.81	33.23	34.22	33.31	40.00	45.17	49.92	233.74	59.80	42.38	42.36	33.76	33.93	32.69	32.58	33.13	43.58	63.91	62.72	66.92	45.63	40.87	38.67	36.01
80742	1.10	0.81	0.84	0.87	1.13	1.61	1.90	9.73	2.29	0.22	-0.42	-0.51	0.34	0.19	0.07	0.10	0.41	1.42	1.92	1.92	1.05	0.69	0.67	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
MARSH_HILL_WT_PWR	38.65	33.31	34.43	33.44	40.50	46.26	51.37	239.36	60.03	44.33	45.99	36.87	36.16	34.55	34.40	34.68	45.13	64.72	62.95	64.71	43.54	37.68	35.00	32.11
323713	0.94	0.89	1.05	1.00	1.62	2.70	3.35	15.35	2.53	2.17	3.21	2.59	2.58	2.06	1.89	1.65	1.97	2.22	2.15	-0.29	-1.04	-2.49	-2.99	-3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	37.12	31.93	33.01	32.22	38.85	43.81	48.53	225.06	57.60	41.63	41.48	33.24	32.60	31.57	13.35	-122.74	10.34	60.91	59.14	65.65	44.88	40.38	38.28	35.78
80467	-0.58	-0.49	-0.37	-0.22	-0.03	0.26	0.51	1.05	0.10	-0.53	-1.30	-1.03	-0.98	-0.93	-1.12	-1.09	-1.66	-1.59	-0.57	0.66	0.30	0.20	0.28	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.05	154.68	31.17	0.00	1.09	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	39.43	33.81	34.78	33.83	40.62	45.80	50.71	237.56	60.22	42.41	42.35	33.82	33.62	32.40	32.35	32.96	44.11	64.82	64.02	68.47	46.81	41.97	39.61	36.81
80468	1.72	1.39	1.39	1.39	1.75	2.24	2.69	13.55	2.71	0.25	-0.43	-0.46	0.04	-0.10	-0.16	-0.07	0.95	2.33	3.22	3.47	2.23	1.79	1.62	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
MENANDS__115KV_TB5	38.99	33.56	34.48	33.48	40.05	44.89	49.40	230.97	59.10	43.23	43.84	35.07	34.39	33.34	33.42	34.05	44.67	64.72	62.88	67.17	46.22	41.80	39.46	36.71
355628	1.28	1.13	1.10	1.04	1.18	1.34	1.38	6.96	1.60	1.07	1.06	0.80	0.80	0.84	0.91	1.01	1.51	2.23	2.08	2.17	1.65	1.63	1.47	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	38.98	33.55	34.50	33.54	40.14	44.93	49.48	230.94	59.04	43.14	43.75	34.89	34.15	33.09	33.15	33.75	44.39	64.49	62.72	67.04	46.07	41.62	39.32	36.60
24185	1.27	1.13	1.12	1.10	1.27	1.38	1.47	6.94	1.53	0.99	0.97	0.62	0.57	0.59	0.63	0.71	1.22	1.99	1.92	2.04	1.49	1.45	1.32	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.44	41.51	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.39	34.78
23849	-0.63	-0.66	-0.61	-0.52	-0.32	-0.17	0.07	-0.51	-0.06	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.82	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	36.72	31.56	32.63	31.83	38.37	43.24	47.82	221.82	57.01	41.46	41.40	33.16	32.50	31.42	14.23	-113.22	11.87	59.81	57.86	64.15	43.87	39.58	37.57	35.11
23851	-0.99	-0.86	-0.76	-0.61	-0.50	-0.32	-0.20	-2.19	-0.50	-0.70	-1.38	-1.11	-1.09	-1.07	-1.38	-1.33	-2.09	-2.68	-1.92	-0.85	-0.71	-0.60	-0.42	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	144.93	29.20	0.00	1.03	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	38.49	33.07	34.06	33.10	39.82	44.70	49.40	230.47	58.98	43.28	43.95	35.02	34.11	32.69	32.29	33.00	43.38	63.14	61.81	66.00	45.12	40.53	38.29	35.66
23584	0.78	0.65	0.68	0.66	0.95	1.14	1.38	6.46	1.47	1.13	1.17	0.75	0.53	0.20	0.07	-0.03	0.21	0.64	1.01	1.01	0.55	0.36	0.30	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	38.49	33.07	34.06	33.10	39.82	44.70	49.40	230.47	58.98	43.28	43.95	35.02	34.11	32.69	32.29	33.00	43.38	63.14	61.81	66.00	45.12	40.53	38.29	35.66
23585	0.78	0.65	0.68	0.66	0.95	1.14	1.38	6.46	1.47	1.13	1.17	0.75	0.53	0.20	0.07	-0.03	0.21	0.64	1.01	1.01	0.55	0.36	0.30	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	38.49	33.07	34.06	33.10	39.82	44.70	49.40	230.47	58.98	43.28	43.95	35.02	34.11	32.69	32.29	33.00	43.38	63.14	61.81	66.00	45.12	40.53	38.29	35.66
23629	0.78	0.65	0.68	0.66	0.95	1.14	1.38	6.46	1.47	1.13	1.17	0.75	0.53	0.20	0.07	-0.03	0.21	0.64	1.01	1.01	0.55	0.36	0.30	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	38.53	33.12	34.46	33.42	40.42	45.46	49.90	231.23	59.65	44.26	45.47	36.23	35.20	33.71	33.29	32.91	42.01	60.95	59.60	64.15	43.71	39.05	37.84	35.53
323607	0.82	0.70	1.07	0.97	1.55	1.90	1.88	7.22	2.14	2.10	2.68	1.96	1.61	1.21	0.78	-0.13	-1.15	-1.54	-1.20	-0.85	-0.87	-1.13	-0.15	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
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.41	33.80	34.67	33.60	40.03	44.87	49.50	231.33	59.85	43.94	44.77	36.10	35.49	34.45	34.54	35.15	45.77	65.62	63.72	67.87	46.60	42.11	39.75	36.99
345005	1.70	1.38	1.29	1.16	1.16	1.31	1.48	7.33	2.35	1.78	1.99	1.83	1.91	1.95	2.02	2.11	2.61	3.13	2.92	2.87	2.03	1.94	1.76	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
MILLWOOD_13_KV_LOAD	39.48	33.87	34.73	33.65	40.10	44.96	49.59	231.82	59.98	44.03	44.85	36.15	35.54	34.49	34.59	35.20	45.86	65.77	63.87	68.03	46.70	42.20	39.84	37.05
356217	1.77	1.44	1.34	1.22	1.23	1.40	1.57	7.82	2.47	1.87	2.07	1.88	1.96	1.99	2.07	2.17	2.70	3.27	3.07	3.04	2.12	2.03	1.84	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
MODEL_CITY_ENERGY	37.28	32.10	33.47	32.47	39.29	44.08	48.01	221.17	57.17	42.63	43.90	35.05	34.26	32.96	32.63	32.08	40.93	58.48	56.26	60.48	41.27	36.95	36.18	34.19
24167	-0.43	-0.32	0.09	0.03	0.42	0.53	-0.01	-2.83	-0.34	0.47	1.12	0.77	0.67	0.46	0.11	-0.96	-2.24	-4.01	-4.54	-4.52	-3.31	-3.23	-1.81	-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
MODERN_LFGE__	37.28	32.10	33.47	32.47	39.29	44.08	48.01	221.17	57.17	42.63	43.90	35.05	34.26	32.96	32.63	32.08	40.93	58.48	56.26	60.48	41.27	36.95	36.18	34.19
323580	-0.43	-0.32	0.09	0.03	0.42	0.53	-0.01	-2.83	-0.34	0.47	1.12	0.77	0.67	0.46	0.11	-0.96	-2.24	-4.01	-4.54	-4.52	-3.31	-3.23	-1.81	-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
MOHAWK_PAPER___DRP	39.07	33.61	34.55	33.55	40.13	44.99	49.54	231.66	59.26	43.28	43.87	35.09	34.40	33.34	33.43	34.06	44.71	64.88	63.08	67.37	46.36	41.92	39.56	36.78
24187	1.36	1.19	1.16	1.10	1.26	1.44	1.52	7.65	1.75	1.12	1.08	0.82	0.81	0.84	0.91	1.03	1.54	2.39	2.28	2.37	1.78	1.74	1.57	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
MOHICAN__35_KV_115KV_LD	39.96	34.35	35.28	34.23	41.14	46.38	51.20	241.10	61.10	43.94	44.06	34.98	34.16	33.11	33.27	34.18	45.37	66.49	64.99	69.56	47.91	43.18	40.65	37.71
80490	2.25	1.93	1.90	1.79	2.27	2.83	3.18	17.09	3.59	1.78	1.27	0.71	0.58	0.61	0.75	1.15	2.20	4.00	4.19	4.56	3.33	3.01	2.66	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

MONGAUP___HYD	39.53	33.90	34.79	33.75	40.25	45.17	49.99	233.66	59.98	43.31	44.00	35.41	34.78	33.73	33.81	34.41	44.91	65.04	64.13	68.55	47.03	42.41	39.97	37.10
23641	1.82	1.47	1.41	1.31	1.38	1.61	1.97	9.65	2.47	1.15	1.22	1.14	1.20	1.23	1.30	1.38	1.74	2.55	3.33	3.55	2.46	2.24	1.97	1.72
	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
MONTAUK___DIESEL	46.76	33.21	33.82	32.90	39.46	44.13	47.86	223.34	57.63	42.57	43.83	39.41	41.46	50.05	51.08	52.27	80.03	69.84	64.98	69.15	47.83	54.31	45.77	38.98
23721	1.57	0.79	0.44	0.46	0.59	0.57	-0.16	-0.66	0.13	0.41	1.04	1.51	1.97	2.21	2.46	2.65	3.54	4.49	4.18	4.15	2.82	2.77	3.00	2.49
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
MOONROAD_115KV_HARTFLD_TB1-2	39.10	33.45	34.39	33.41	40.82	45.75	50.45	232.35	59.59	44.40	45.66	36.90	36.07	35.15	34.98	34.77	44.88	64.83	62.80	64.21	27.64	-45.06	-54.38	-54.57
355988	1.40	1.03	1.00	0.97	1.95	2.20	2.43	8.34	2.09	2.24	2.87	2.62	2.49	2.65	2.47	1.73	1.72	2.34	2.00	-0.79	-2.24	-2.96	-2.58	-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	14.70	82.28	89.80	87.58
MORRIS_RIDGE___SOLAR	37.43	32.22	33.51	32.49	39.37	44.06	48.35	223.87	57.28	42.30	43.52	34.87	34.15	32.98	32.55	32.31	41.72	60.55	58.69	62.31	42.32	37.61	36.07	33.78
323848	-0.28	-0.21	0.13	0.05	0.50	0.51	0.34	-0.13	-0.23	0.14	0.74	0.59	0.57	0.48	0.03	-0.73	-1.44	-1.94	-2.11	-2.69	-2.26	-2.57	-1.92	-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
MORTIMER_115KV_TB3	37.79	32.51	33.70	32.70	39.45	44.30	48.69	226.16	58.25	43.08	44.13	35.23	34.39	33.05	32.81	32.78	42.50	61.51	59.55	63.84	43.57	39.04	37.53	35.12
55949	0.08	0.08	0.31	0.26	0.57	0.75	0.67	2.15	0.74	0.93	1.34	0.96	0.80	0.55	0.30	-0.25	-0.67	-0.98	-1.25	-1.16	-1.01	-1.13	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.76	34.07	34.90	33.82	40.25	45.13	49.78	233.04	60.45	44.47	45.32	36.54	35.93	34.90	35.13	35.62	46.30	66.17	64.18	68.34	46.92	42.45	40.10	37.33
345006	2.05	1.65	1.52	1.38	1.38	1.57	1.76	9.04	2.95	2.31	2.54	2.26	2.34	2.41	2.47	2.58	3.13	3.68	3.38	3.34	2.34	2.27	2.11	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	40.42	34.69	35.74	34.70	41.86	47.04	52.37	244.77	62.26	45.31	45.32	35.76	34.64	33.49	33.41	34.06	45.34	66.97	65.90	69.86	46.97	41.97	39.03	35.83
323609	2.72	2.26	2.36	2.26	2.99	3.48	4.35	20.76	4.75	3.16	2.54	1.49	1.06	1.00	0.89	1.03	2.18	4.47	5.10	4.86	2.39	1.80	1.04	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
N SALMON___HYD	36.60	31.57	32.65	31.88	38.43	43.37	47.95	222.86	57.25	41.85	41.86	33.53	32.84	31.72	33.73	49.89	45.84	61.50	60.39	65.22	44.60	39.97	37.84	35.33
24042	-1.11	-0.85	-0.73	-0.56	-0.44	-0.18	-0.07	-1.15	-0.26	-0.31	-0.92	-0.75	-0.75	-0.77	-0.83	-0.74	-0.87	-0.99	-0.54	0.22	0.02	-0.21	-0.15	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	38.17	32.81	34.18	33.16	40.10	45.02	49.32	228.08	58.88	43.76	45.01	35.90	34.95	33.53	33.15	32.71	41.81	60.25	58.55	63.00	42.95	38.39	37.33	35.13
355671	0.46	0.38	0.80	0.72	1.23	1.46	1.30	4.08	1.37	1.61	2.22	1.62	1.37	1.03	0.64	-0.32	-1.35	-2.24	-2.25	-2.00	-1.63	-1.79	-0.66	-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
N.BELMOR_69_KV_BK1	50.38	34.56	35.36	34.19	40.74	45.54	50.01	231.50	60.49	44.65	45.49	41.47	43.91	55.43	56.50	57.75	90.87	70.28	64.31	68.56	47.75	58.03	47.15	39.39
55787	2.69	2.13	1.98	1.75	1.87	1.98	1.99	7.50	2.98	2.50	2.70	2.38	2.45	2.47	2.52	2.60	3.26	3.97	3.51	3.56	2.60	2.69	2.78	2.53
	-9.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-7.87	-20.46	-21.47	-22.12	-44.44	-3.82	0.00	0.00	-0.57	-15.16	-6.37	-1.47
N.E._GEN_SANDY PD	38.83	33.73	34.41	33.36	39.85	45.48	48.43	218.68	56.26	43.03	43.66	34.98	34.33	33.32	33.41	33.69	44.63	65.35	62.74	64.10	47.04	43.29	39.52	38.88
24062	1.21	1.09	1.03	0.92	0.98	1.16	1.09	5.95	1.37	0.87	0.88	0.71	0.74	0.82	0.90	1.01	1.47	2.12	1.94	2.00	1.62	1.70	1.53	1.40
	0.09	-0.22	0.00	0.00	0.00	-0.76	0.68	11.28	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	-0.74	0.00	2.90	-0.84	-1.41	0.00	-2.11
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.28	33.70	34.59	33.54	39.96	44.78	49.40	230.89	59.66	43.79	44.62	36.00	35.42	34.37	34.46	35.07	45.67	65.49	63.61	67.72	46.49	41.96	39.61	36.84
345014	1.57	1.28	1.21	1.10	1.09	1.22	1.39	6.88	2.15	1.63	1.84	1.73	1.83	1.88	1.95	2.04	2.50	3.00	2.81	2.73	1.91	1.78	1.61	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
N.QUEENS_27_KV_LOAD	39.75	34.10	34.90	33.83	40.24	45.08	49.79	233.87	60.60	44.59	45.41	36.62	35.97	34.92	35.20	35.67	46.36	66.32	64.25	68.46	47.00	42.54	40.22	37.46
356247	2.05	1.68	1.52	1.39	1.37	1.53	1.77	9.86	3.09	2.43	2.62	2.36	2.38	2.43	2.56	2.64	3.21	3.83	3.46	3.47	2.42	2.36	2.23	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	38.93	33.53	34.45	33.42	40.01	44.91	49.38	231.16	59.03	43.03	43.58	34.80	34.10	33.06	33.15	33.81	44.46	64.62	62.84	67.14	46.24	41.84	39.50	36.73
355778	1.22	1.10	1.06	0.98	1.14	1.35	1.36	7.16	1.52	0.88	0.80	0.53	0.51	0.57	0.64	0.78	1.30	2.13	2.04	2.15	1.66	1.67	1.50	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
NARROWS_GT1_1	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24228	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24229	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24230	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24231	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24232	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24233	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24234	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24235	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24236	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24237	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24238	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24239	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24240	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24241	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24242	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.85	68.02	46.80	42.38	40.02	37.24
24243	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.35	3.05	3.02	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	40.01	34.38	35.34	34.34	41.13	46.11	51.01	239.19	61.04	44.32	44.83	35.44	34.58	33.50	33.59	34.26	45.22	66.27	64.58	69.55	47.34	42.56	40.13	37.26
345022	2.30	1.96	1.96	1.90	2.26	2.56	2.99	15.18	3.54	2.16	2.05	1.17	1.00	1.00	1.08	1.23	2.05	3.77	3.78	4.56	2.77	2.38	2.14	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
NCHELSEA_115KV_TR2	39.67	34.02	34.90	33.84	40.35	45.24	49.97	233.67	60.32	44.22	45.01	36.20	35.56	34.51	34.60	35.24	45.94	66.06	64.18	68.41	46.95	42.40	40.00	37.18
355582	1.97	1.60	1.51	1.40	1.48	1.69	1.95	9.66	2.82	2.07	2.23	1.93	1.98	2.01	2.08	2.20	2.78	3.57	3.38	3.41	2.37	2.23	2.01	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
NEG CAPITAL___MECHNVIL	39.44	33.93	34.86	33.83	40.57	45.58	50.24	235.35	59.99	43.57	43.99	35.07	34.34	33.24	33.36	34.08	45.00	65.62	63.94	68.29	46.96	42.39	39.99	37.14
23645	1.73	1.51	1.48	1.39	1.70	2.02	2.22	11.34	2.48	1.42	1.20	0.79	0.75	0.74	0.84	1.05	1.83	3.13	3.14	3.29	2.39	2.22	1.99	1.76
	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
NEG CENTRAL_HIGH_ACRES	37.15	31.95	33.07	32.08	38.67	43.46	47.83	222.27	57.23	42.34	43.25	34.46	33.59	32.28	32.11	32.21	41.86	60.78	58.89	63.08	43.06	38.62	37.01	34.58
23767	-0.56	-0.47	-0.31	-0.36	-0.20	-0.10	-0.19	-1.73	-0.27	0.18	0.47	0.19	0.01	-0.22	-0.41	-0.82	-1.30	-1.71	-1.92	-1.92	-1.51	-1.55	-0.99	-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
NEG CENTRAL___DRP	38.04	32.69	33.72	32.74	39.48	44.32	48.86	226.87	58.06	42.93	43.77	34.99	34.11	32.71	32.26	30.24	42.53	62.40	60.77	64.81	44.47	39.99	37.88	35.30
24199	0.33	0.27	0.34	0.31	0.61	0.76	0.85	2.86	0.55	0.77	0.99	0.71	0.52	0.21	0.06	-0.13	-0.10	-0.09	-0.02	-0.19	-0.11	-0.19	-0.12	-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	0.31	2.66	0.54	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	40.32	34.57	35.84	34.75	42.02	47.40	52.57	244.72	62.98	46.42	47.25	37.27	36.27	34.65	34.30	34.13	44.16	64.94	65.04	69.84	47.58	42.42	40.56	37.70
23768	2.61	2.15	2.45	2.31	3.15	3.85	4.56	20.71	5.47	4.27	4.46	2.99	2.69	2.15	1.79	1.10	1.00	2.45	4.24	4.84	3.01	2.24	2.57	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	38.21	32.83	33.91	32.89	39.74	44.62	49.17	227.65	58.24	43.22	44.14	35.31	34.38	32.94	32.75	33.04	43.24	62.52	60.75	64.76	44.52	40.00	37.93	35.34
23627	0.50	0.41	0.53	0.46	0.87	1.06	1.15	3.65	0.74	1.06	1.36	1.04	0.79	0.44	0.23	0.00	0.07	0.03	-0.05	-0.24	-0.06	-0.18	-0.06	-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
NEG CENTRAL___STATE_STREET	38.07	32.73	33.63	32.76	39.40	44.23	48.70	227.28	58.12	42.82	43.56	34.72	33.84	32.57	32.18	29.95	42.42	62.45	61.11	65.11	44.57	40.14	37.94	35.46
24147	0.36	0.31	0.25	0.32	0.53	0.68	0.69	3.27	0.61	0.66	0.77	0.45	0.26	0.07	0.00	-0.22	-0.16	-0.04	0.33	0.11	-0.01	-0.03	-0.05	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.87	0.58	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.71	34.04	34.91	33.85	40.35	45.24	49.97	233.68	60.40	44.33	45.11	36.30	35.67	34.62	34.72	35.36	46.12	66.25	64.34	68.60	47.08	42.52	40.11	37.28
24198	2.00	1.62	1.53	1.41	1.48	1.68	1.95	9.67	2.89	2.17	2.33	2.03	2.09	2.13	2.20	2.33	2.96	3.77	3.54	3.60	2.50	2.34	2.12	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
NEG NORTH_FLCN_SEA	36.52	31.59	32.69	31.91	38.49	43.52	48.11	223.60	57.33	41.97	42.05	33.68	33.03	31.97	34.06	50.22	46.20	62.02	60.73	65.46	44.82	40.15	37.92	35.46
23793	-1.19	-0.83	-0.70	-0.53	-0.38	-0.04	0.09	-0.41	-0.18	-0.19	-0.73	-0.59	-0.56	-0.53	-0.51	-0.41	-0.51	-0.47	-0.19	0.46	0.24	-0.02	-0.07	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	36.30	31.29	32.38	31.63	38.12	43.05	47.56	220.63	56.74	41.53	41.64	33.36	32.68	31.58	33.61	49.75	45.57	61.09	59.91	64.69	44.20	39.62	37.49	35.03
23792	-1.41	-1.13	-1.00	-0.81	-0.75	-0.51	-0.46	-3.38	-0.77	-0.63	-1.14	-0.91	-0.91	-0.91	-0.95	-0.88	-1.14	-1.40	-1.01	-0.31	-0.37	-0.56	-0.50	-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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	36.63	31.66	32.75	31.97	38.59	43.57	48.16	223.88	57.39	41.92	41.98	33.63	32.98	31.90	33.97	50.14	46.12	62.07	60.85	65.67	44.93	40.26	38.04	35.54
23915	-1.08	-0.76	-0.63	-0.47	-0.29	0.02	0.14	-0.13	-0.12	-0.24	-0.81	-0.64	-0.60	-0.60	-0.60	-0.49	-0.58	-0.42	-0.07	0.67	0.35	0.08	0.05	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	36.63	31.66	32.75	31.97	38.59	43.57	48.16	223.88	57.39	41.92	41.98	33.63	32.98	31.90	33.97	50.14	46.12	62.07	60.85	65.67	44.93	40.26	38.04	35.54
23913	-1.08	-0.76	-0.63	-0.47	-0.29	0.02	0.14	-0.13	-0.12	-0.24	-0.81	-0.64	-0.60	-0.60	-0.60	-0.49	-0.58	-0.42	-0.07	0.67	0.35	0.08	0.05	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	36.63	31.66	32.75	31.97	38.59	43.57	48.17	223.88	57.38	41.93	41.98	33.63	32.98	31.90	33.97	50.14	46.12	62.07	60.86	65.67	44.93	40.26	38.03	35.54
23628	-1.07	-0.76	-0.63	-0.47	-0.29	0.02	0.14	-0.12	-0.13	-0.22	-0.80	-0.64	-0.60	-0.60	-0.60	-0.49	-0.58	-0.42	-0.07	0.67	0.35	0.08	0.03	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	37.46	32.22	33.65	32.65	39.50	44.28	48.33	222.73	57.55	42.88	44.16	35.27	34.45	33.14	32.81	32.33	41.35	59.16	56.97	61.24	41.75	37.35	36.49	34.43
23791	-0.25	-0.20	0.26	0.21	0.63	0.73	0.31	-1.27	0.04	0.73	1.38	0.99	0.86	0.64	0.30	-0.70	-1.82	-3.33	-3.83	-3.76	-2.82	-2.83	-1.50	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	37.64	32.44	33.80	32.75	39.64	44.41	48.57	223.87	57.74	43.08	44.30	35.34	34.53	33.26	32.93	32.66	42.10	60.34	58.14	62.39	42.45	37.92	36.94	34.72
23811	-0.07	0.02	0.42	0.31	0.76	0.85	0.55	-0.14	0.23	0.92	1.52	1.06	0.95	0.76	0.42	-0.37	-1.07	-2.15	-2.66	-2.61	-2.13	-2.25	-1.05	-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
NEG_PENN_ALLEGHNY	38.03	32.68	33.71	32.71	39.39	44.05	48.66	226.90	58.13	42.79	43.68	34.98	34.25	33.05	33.00	33.40	43.72	63.23	61.49	65.47	44.73	40.11	37.94	35.33
23528	0.32	0.26	0.33	0.27	0.52	0.49	0.64	2.89	0.62	0.64	0.90	0.71	0.67	0.55	0.49	0.37	0.55	0.73	0.69	0.47	0.16	-0.07	-0.05	-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
NEG___GEN_MONROE	38.26	32.92	34.17	33.15	40.07	45.07	49.51	229.85	59.10	43.73	44.93	35.89	35.22	33.75	33.02	32.87	42.52	61.63	59.87	64.21	43.81	39.22	37.75	35.37
24207	0.55	0.50	0.79	0.72	1.20	1.51	1.49	5.84	1.59	1.57	2.15	1.62	1.64	1.25	0.51	-0.16	-0.64	-0.86	-0.94	-0.79	-0.77	-0.96	-0.24	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	37.88	32.58	33.80	32.73	39.83	44.52	48.98	226.81	58.06	43.16	44.50	35.69	34.92	33.77	33.56	33.43	43.23	62.05	60.15	63.98	43.39	38.49	36.89	34.57
23901	0.17	0.16	0.42	0.29	0.96	0.97	0.96	2.80	0.55	1.00	1.71	1.42	1.34	1.27	1.05	0.39	0.06	-0.45	-0.65	-1.02	-1.18	-1.68	-1.10	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	38.83	33.25	34.11	33.10	39.44	44.24	48.93	228.86	59.08	43.18	43.88	35.30	34.45	32.38	32.53	33.43	45.01	64.88	63.18	67.30	46.20	41.67	39.28	36.46
23608	1.12	0.83	0.72	0.66	0.57	0.69	0.91	4.85	1.57	1.02	1.10	1.03	0.87	-0.12	0.02	0.40	1.85	2.38	2.38	2.31	1.62	1.50	1.28	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
NEWKRMKL_115KV_TB1	39.08	33.62	34.55	33.55	40.14	44.99	49.50	231.33	59.26	43.34	43.96	35.19	34.50	33.43	33.51	34.14	44.80	64.92	63.06	67.35	46.33	41.88	39.53	36.77
55635	1.37	1.20	1.17	1.11	1.27	1.43	1.48	7.32	1.75	1.18	1.18	0.92	0.91	0.93	1.00	1.11	1.63	2.42	2.26	2.35	1.75	1.70	1.54	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
NEWTON___FALLS_HYD	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.44	41.51	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.39	34.78
23847	-0.63	-0.66	-0.61	-0.52	-0.32	-0.17	0.07	-0.51	-0.06	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.82	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
323792	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
NGRID_A2_DSASP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
323793	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
NGRID_A4_DSASP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
323807	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
NIAGARA_115E_LBMP	37.16	32.01	33.37	32.37	39.16	43.94	47.83	220.27	56.94	42.47	43.74	34.92	34.15	32.86	32.54	31.96	40.74	58.14	55.88	60.07	40.99	36.72	36.01	34.05
323715	-0.55	-0.41	-0.01	-0.07	0.29	0.38	-0.19	-3.74	-0.57	0.31	0.95	0.65	0.57	0.36	0.02	-1.08	-2.43	-4.35	-4.92	-4.93	-3.59	-3.46	-1.99	-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
NIAGARA_115W_LBMP	36.97	31.85	33.20	32.19	38.95	43.69	47.33	216.48	55.94	41.78	43.05	34.57	33.81	32.54	32.22	31.87	40.66	57.77	55.42	59.59	40.69	36.46	35.75	34.06
323714	-0.74	-0.57	-0.18	-0.25	0.08	0.13	-0.68	-7.52	-1.56	-0.38	0.26	0.30	0.23	0.04	-0.29	-1.17	-2.50	-4.73	-5.38	-5.41	-3.89	-3.71	-2.24	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	37.14	31.99	33.32	32.32	39.09	43.86	47.73	219.99	56.81	42.34	43.61	34.85	34.08	32.81	32.52	32.18	41.27	58.88	56.57	60.82	41.46	37.12	36.27	34.24
323716	-0.57	-0.43	-0.06	-0.12	0.22	0.30	-0.28	-4.02	-0.69	0.18	0.82	0.57	0.50	0.31	0.01	-0.85	-1.89	-3.61	-4.23	-4.18	-3.11	-3.06	-1.73	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	36.97	31.85	33.20	32.19	38.95	43.65	47.34	216.49	55.94	41.77	43.05	34.59	33.80	32.54	32.22	31.86	40.66	57.77	55.42	59.59	40.69	36.46	35.75	34.06
55903	-0.74	-0.57	-0.18	-0.25	0.07	0.09	-0.68	-7.52	-1.56	-0.39	0.26	0.32	0.22	0.04	-0.30	-1.17	-2.50	-4.73	-5.38	-5.41	-3.89	-3.72	-2.25	-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
NIAGARA____	37.14	31.99	33.32	32.32	39.09	43.86	47.73	219.99	56.81	42.34	43.61	34.85	34.08	32.81	32.52	32.18	41.27	58.88	56.57	60.82	41.46	37.12	36.27	34.24
23760	-0.57	-0.43	-0.06	-0.12	0.22	0.30	-0.28	-4.02	-0.69	0.18	0.82	0.57	0.50	0.31	0.01	-0.85	-1.89	-3.61	-4.23	-4.18	-3.11	-3.06	-1.73	-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

NINE_MILE_1	36.68	31.54	32.51	31.58	37.90	42.46	46.81	218.39	56.07	41.16	41.81	33.44	32.73	31.62	31.60	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.32
23575	-1.03	-0.89	-0.88	-0.86	-0.97	-1.09	-1.21	-5.62	-1.44	-1.00	-0.97	-0.83	-0.85	-0.88	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	36.68	31.54	32.51	31.58	37.90	42.46	46.81	218.39	56.07	41.16	41.81	33.44	32.74	31.62	31.60	32.04	41.82	60.61	58.96	63.04	43.19	38.87	36.84	34.33
23744	-1.03	-0.89	-0.88	-0.86	-0.97	-1.09	-1.21	-5.62	-1.44	-1.00	-0.97	-0.83	-0.85	-0.88	-0.91	-1.00	-1.34	-1.88	-1.84	-1.96	-1.39	-1.30	-1.15	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	38.97	33.54	34.47	33.47	40.04	44.87	49.39	230.87	59.09	43.22	43.84	35.07	34.39	33.34	33.43	34.05	44.65	64.68	62.84	67.11	46.20	41.78	39.44	36.69
24208	1.26	1.11	1.09	1.03	1.17	1.32	1.37	6.87	1.59	1.06	1.06	0.80	0.81	0.84	0.91	1.01	1.48	2.19	2.04	2.11	1.62	1.61	1.44	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
NM_CENTRAL___DRP	37.37	32.12	33.11	32.16	38.63	43.30	47.80	223.06	57.24	42.04	42.71	34.12	33.39	32.22	31.71	28.47	41.82	61.88	60.17	64.31	44.04	39.59	37.49	34.93
24181	-0.34	-0.30	-0.27	-0.27	-0.24	-0.25	-0.21	-0.95	-0.26	-0.11	-0.07	-0.14	-0.19	-0.28	-0.32	-0.38	-0.50	-0.61	-0.60	-0.69	-0.54	-0.58	-0.50	-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	0.49	4.19	0.84	0.00	0.03	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	36.97	31.85	33.20	32.19	38.95	43.65	47.34	216.49	55.94	41.77	43.05	34.59	33.80	32.54	32.22	31.86	40.66	57.77	55.42	59.59	40.69	36.46	35.75	34.06
24179	-0.74	-0.57	-0.18	-0.25	0.07	0.09	-0.68	-7.52	-1.56	-0.39	0.26	0.32	0.22	0.04	-0.30	-1.17	-2.50	-4.73	-5.38	-5.41	-3.89	-3.72	-2.25	-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
NM_ST_REGIS___HYD	36.67	31.64	32.72	31.95	38.51	43.47	48.04	223.40	57.39	41.84	41.86	33.53	32.84	31.72	33.73	49.89	45.85	61.52	60.52	65.36	44.72	40.07	37.93	35.41
24053	-1.03	-0.78	-0.66	-0.49	-0.36	-0.08	0.02	-0.60	-0.11	-0.32	-0.92	-0.75	-0.75	-0.77	-0.83	-0.75	-0.87	-0.96	-0.41	0.36	0.14	-0.11	-0.06	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	47.47	34.23	35.07	33.86	40.36	45.03	49.27	227.08	59.58	44.13	44.92	39.76	41.44	49.70	50.47	51.49	78.55	67.98	63.03	67.20	46.81	53.49	45.16	38.68
23551	2.38	1.80	1.69	1.42	1.49	1.47	1.25	3.08	2.07	1.97	2.13	1.92	2.04	2.07	2.07	2.09	2.50	2.66	2.23	2.20	1.81	2.10	2.45	2.21
	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-5.82	-15.14	-15.89	-16.37	-32.88	-2.83	0.00	0.00	-0.42	-11.22	-4.72	-1.09
NORTHPORT___2	47.47	34.23	35.07	33.86	40.36	45.03	49.27	227.08	59.58	44.13	44.92	39.76	41.44	49.70	50.47	51.49	78.55	67.98	63.03	67.20	46.81	53.49	45.16	38.68
23552	2.38	1.80	1.69	1.42	1.49	1.47	1.25	3.08	2.07	1.97	2.13	1.92	2.04	2.07	2.07	2.09	2.50	2.66	2.23	2.20	1.81	2.10	2.45	2.21
	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-5.82	-15.14	-15.89	-16.37	-32.88	-2.83	0.00	0.00	-0.42	-11.22	-4.72	-1.09
NORTHPORT___3	47.45	34.22	35.06	33.85	40.35	44.99	49.18	226.37	59.44	44.13	44.95	39.79	41.47	49.73	50.49	51.49	78.50	67.83	62.86	67.02	46.67	53.43	45.12	38.64
23553	2.34	1.79	1.68	1.41	1.48	1.44	1.17	2.37	1.95	1.97	2.16	1.94	2.05	2.06	2.04	2.05	2.37	2.50	2.05	2.02	1.67	2.01	2.40	2.17
	-7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	-3.58	-5.84	-15.18	-15.93	-16.41	-32.97	-2.83	0.00	0.00	-0.42	-11.24	-4.73	-1.09
NORTHPORT___4	47.45	34.22	35.06	33.85	40.35	44.99	49.18	226.37	59.44	44.13	44.95	39.79	41.47	49.73	50.49	51.49	78.50	67.83	62.86	67.02	46.67	53.43	45.12	38.64
23650	2.34	1.79	1.68	1.41	1.48	1.44	1.17	2.37	1.95	1.97	2.16	1.94	2.05	2.06	2.04	2.05	2.37	2.50	2.05	2.02	1.67	2.01	2.40	2.17
	-7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	-3.58	-5.84	-15.18	-15.93	-16.41	-32.97	-2.83	0.00	0.00	-0.42	-11.24	-4.73	-1.09
NORTHPORT___IC	47.47	34.23	35.07	33.86	40.36	45.05	49.27	227.08	59.57	44.13	44.92	39.76	41.45	49.70	50.47	51.49	78.55	67.98	63.03	67.20	46.81	53.49	45.16	38.68
23718	2.38	1.81	1.69	1.42	1.49	1.49	1.25	3.08	2.06	1.98	2.14	1.91	2.04	2.06	2.07	2.09	2.50	2.66	2.23	2.20	1.81	2.10	2.45	2.21
	-7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-5.82	-15.14	-15.89	-16.37	-32.88	-2.83	0.00	0.00	-0.42	-11.22	-4.72	-1.09
NORTH___COUNTRY_ESR	36.27	31.24	32.33	31.58	38.06	42.97	47.46	220.15	56.65	41.54	41.64	33.36	32.66	31.59	33.61	49.75	45.56	61.04	59.77	64.53	44.10	39.52	37.39	34.96
323785	-1.45	-1.18	-1.05	-0.86	-0.81	-0.58	-0.56	-3.86	-0.86	-0.62	-1.14	-0.91	-0.92	-0.92	-0.96	-0.88	-1.15	-1.46	-1.15	-0.47	-0.48	-0.65	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	47.28	33.35	34.91	32.42	39.50	44.63	48.85	226.05	59.31	43.39	12.25	29.81	40.49	48.90	49.68	50.61	78.02	66.57	52.62	65.57	46.24	52.84	44.89	38.29
323591	2.19	1.31	1.53	1.04	1.14	1.08	0.83	2.04	1.80	1.23	0.83	0.86	1.09	1.27	1.28	1.21	1.97	1.26	0.46	0.57	1.24	1.45	2.18	1.81
	-7.38	0.38	0.00	1.05	0.51	0.00	0.00	0.00	0.00	0.00	31.36	5.32	-5.82	-15.14	-15.89	-16.37	-32.88	-2.83	8.65	0.00	-0.42	-11.22	-4.72	-1.09
NPX_GEN_CSC	46.95	33.26	34.37	32.17	39.11	44.27	48.48	223.39	58.40	43.14	44.01	39.09	40.84	49.27	50.16	51.28	78.64	67.69	62.83	66.94	46.56	53.28	44.87	38.28
323557	1.76	1.21	0.99	0.78	0.75	0.71	0.47	-0.61	0.89	0.98	1.23	1.20	1.35	1.43	1.54	1.66	2.14	2.34	2.03	1.94	1.55	1.74	2.10	1.79
	-7.48	0.38	0.00	1.05	0.51	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.59	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
NSINS_S._GLNS_FALLS	39.94	34.34	35.28	34.22	41.14	46.37	51.18	240.95	61.06	43.94	44.06	34.99	34.17	33.11	33.27	34.17	45.36	66.47	64.95	69.54	47.87	43.13	40.60	37.67
23858	2.23	1.92	1.89	1.78	2.27	2.82	3.17	16.95	3.55	1.78	1.28	0.72	0.58	0.61	0.75	1.14	2.19	3.98	4.14	4.54	3.29	2.96	2.61	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

NUCOR_STEEL___DRP	38.01	32.69	33.57	32.71	39.34	44.16	48.61	226.93	58.04	42.74	43.48	34.66	33.78	32.54	32.14	29.84	42.34	62.38	61.06	65.05	44.51	40.10	37.89	35.43
24197	0.30	0.27	0.18	0.28	0.47	0.61	0.59	2.92	0.53	0.58	0.70	0.38	0.20	0.04	-0.02	-0.26	-0.23	-0.11	0.28	0.05	-0.07	-0.07	-0.10	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	0.35	2.94	0.59	0.00	0.02	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	37.73	32.21	33.17	32.28	39.05	43.93	48.77	226.98	58.25	42.00	42.22	33.61	32.87	31.90	26.80	-10.65	33.56	62.24	61.41	66.17	45.04	40.04	37.45	34.70
323818	0.02	-0.22	-0.21	-0.16	0.18	0.37	0.75	2.98	0.74	-0.16	-0.57	-0.66	-0.72	-0.60	-0.69	-0.64	-0.93	-0.25	0.92	1.17	0.46	-0.13	-0.54	-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	5.02	43.04	8.67	0.00	0.30	0.00	0.00	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	37.71	32.42	33.38	32.44	38.87	43.56	48.02	224.01	57.51	42.16	42.78	34.27	33.59	32.50	32.52	33.03	43.16	62.49	60.80	65.00	44.58	40.18	37.99	35.38
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	48.06	34.53	35.36	34.12	40.69	45.47	49.86	230.14	60.27	44.55	45.33	40.14	41.88	50.39	51.24	52.32	80.05	68.84	63.84	68.06	47.43	54.33	45.75	39.06
24164	2.76	2.11	1.97	1.68	1.82	1.91	1.84	6.14	2.77	2.39	2.54	2.20	2.31	2.34	2.41	2.48	3.11	3.45	3.04	3.06	2.42	2.63	2.91	2.56
	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-5.98	-15.55	-16.31	-16.80	-33.77	-2.90	0.00	0.00	-0.43	-11.52	-4.84	-1.12
NYPA_GOWANUS_____GT5	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.84	68.00	46.80	42.38	40.02	37.24
24156	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.34	3.04	3.00	2.22	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	39.78	34.08	34.89	33.81	40.24	45.09	49.71	233.03	60.46	44.51	45.25	36.47	35.85	34.81	35.03	35.54	46.17	65.84	63.84	68.00	46.80	42.38	40.02	37.24
24157	2.07	1.66	1.51	1.37	1.37	1.54	1.69	9.02	2.95	2.35	2.47	2.19	2.26	2.31	2.39	2.50	3.01	3.34	3.04	3.00	2.22	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	39.68	34.04	34.84	33.77	40.18	45.01	49.71	233.27	60.44	44.48	45.29	36.53	35.88	34.83	35.09	35.57	46.24	66.06	64.02	68.22	46.80	42.42	40.13	37.36
24160	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.27	2.93	2.32	2.50	2.26	2.30	2.34	2.44	2.54	3.08	3.58	3.23	3.23	2.23	2.24	2.14	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	39.68	34.04	34.84	33.77	40.18	45.01	49.71	233.27	60.44	44.48	45.29	36.53	35.88	34.83	35.09	35.57	46.24	66.06	64.02	68.22	46.80	42.42	40.13	37.36
24161	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.27	2.93	2.32	2.50	2.26	2.30	2.34	2.44	2.54	3.08	3.58	3.23	3.23	2.23	2.24	2.14	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	39.74	34.06	34.88	33.79	40.22	45.07	49.69	233.02	60.46	44.51	45.30	36.51	35.90	34.87	35.09	35.59	46.22	65.91	63.88	68.05	46.80	42.37	40.02	37.27
24152	2.04	1.64	1.49	1.36	1.35	1.51	1.67	9.01	2.95	2.35	2.52	2.24	2.31	2.37	2.45	2.56	3.06	3.42	3.08	3.05	2.22	2.20	2.03	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	39.70	34.00	34.83	33.74	40.16	44.99	49.54	232.12	60.24	44.39	45.12	36.37	35.76	34.72	34.94	35.46	46.05	65.61	63.68	67.84	46.73	42.34	39.98	37.21
24155	1.99	1.57	1.44	1.30	1.29	1.44	1.52	8.11	2.74	2.23	2.34	2.10	2.17	2.22	2.29	2.42	2.88	3.11	2.88	2.84	2.15	2.17	1.99	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	39.71	34.05	34.86	33.78	40.19	45.04	49.68	233.03	60.46	44.52	45.34	36.58	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.81	42.37	40.04	37.30
24162	2.00	1.63	1.48	1.34	1.32	1.48	1.66	9.02	2.96	2.36	2.56	2.31	2.36	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.23	2.19	2.04	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	39.71	34.05	34.86	33.78	40.19	45.04	49.68	233.03	60.46	44.52	45.34	36.58	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.81	42.37	40.04	37.30
24163	2.00	1.63	1.48	1.34	1.32	1.48	1.66	9.02	2.96	2.36	2.56	2.31	2.36	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.23	2.19	2.04	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	39.64	33.99	34.79	33.72	40.12	44.94	49.58	231.26	60.37	44.43	45.26	36.51	35.89	34.86	35.09	35.58	46.20	65.40	63.84	68.00	46.73	42.30	39.99	37.24
323568	1.93	1.56	1.41	1.28	1.25	1.39	1.56	8.65	2.86	2.27	2.48	2.24	2.31	2.36	2.44	2.55	3.04	3.39	3.05	3.01	2.16	2.13	1.99	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.48	0.01	0.01	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	39.63	33.96	34.78	33.70	40.10	44.93	49.54	232.42	60.33	44.42	45.26	36.52	35.90	34.87	35.10	35.60	46.21	65.87	63.85	68.00	46.73	42.30	39.97	37.24
323569	1.92	1.54	1.39	1.26	1.23	1.38	1.52	8.46	2.83	2.26	2.48	2.25	2.32	2.37	2.45	2.56	3.05	3.38	3.05	3.00	2.15	2.12	1.98	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	47.35	34.06	34.86	33.67	40.14	44.83	49.11	226.37	59.29	43.86	44.67	39.58	41.28	49.62	50.47	51.53	78.79	68.10	63.18	67.33	46.85	53.54	45.15	38.60
23794	2.21	1.64	1.48	1.23	1.27	1.28	1.09	2.36	1.79	1.70	1.89	1.71	1.84	1.88	1.95	2.01	2.51	2.76	2.37	2.34	1.85	2.06	2.41	2.12
	-7.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-5.87	-15.25	-16.00	-16.48	-33.12	-2.85	0.00	0.00	-0.43	-11.30	-4.75	-1.10

NYPA_____HELLGATE_GT1	39.68	34.04	34.84	33.77	40.18	45.01	49.71	233.38	60.49	44.48	45.29	36.53	35.88	34.83	35.09	35.57	46.24	66.15	64.12	68.32	46.88	42.43	40.13	37.37
24158	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.37	2.98	2.32	2.50	2.26	2.30	2.34	2.44	2.54	3.08	3.67	3.32	3.33	2.31	2.26	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	39.68	34.04	34.84	33.77	40.18	45.01	49.71	233.38	60.49	44.48	45.29	36.53	35.88	34.83	35.09	35.57	46.24	66.15	64.12	68.32	46.88	42.43	40.13	37.37
24159	1.97	1.62	1.46	1.33	1.30	1.45	1.68	9.37	2.98	2.32	2.50	2.26	2.30	2.34	2.44	2.54	3.08	3.67	3.32	3.33	2.31	2.26	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	37.52	32.28	33.68	32.68	39.54	44.37	48.37	222.96	57.62	42.94	44.22	35.29	34.49	33.16	32.83	32.32	41.30	59.11	56.95	61.21	41.75	37.36	36.51	34.47
23848	-0.19	-0.14	0.30	0.24	0.67	0.82	0.35	-1.05	0.11	0.78	1.44	1.02	0.91	0.66	0.31	-0.72	-1.86	-3.38	-3.85	-3.79	-2.82	-2.81	-1.49	-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
OAK ORCHARD___HYD	37.79	32.51	33.70	32.70	39.44	44.33	48.69	226.16	58.25	43.08	44.13	35.23	34.39	33.05	32.81	32.78	42.50	61.51	59.55	63.84	43.57	39.05	37.54	35.12
24046	0.08	0.09	0.31	0.26	0.57	0.77	0.67	2.16	0.74	0.92	1.35	0.95	0.81	0.55	0.29	-0.25	-0.66	-0.98	-1.25	-1.16	-1.01	-1.13	-0.45	-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
OAKDALE__35_KV_LOAD	37.91	32.57	33.60	32.60	39.27	43.88	48.45	225.82	57.88	42.63	43.51	34.88	34.18	32.98	32.93	33.33	43.56	62.94	61.21	65.19	44.58	39.99	37.83	35.25
356122	0.20	0.15	0.22	0.16	0.39	0.33	0.43	1.81	0.37	0.47	0.73	0.60	0.60	0.48	0.42	0.29	0.40	0.45	0.41	0.19	0.00	-0.19	-0.17	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
24175	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
OH_GEN_PROXY	37.13	31.61	33.31	31.25	38.57	43.85	47.80	220.48	56.93	42.40	43.66	34.88	34.12	32.86	32.58	32.29	41.47	59.19	56.89	61.13	41.66	37.28	36.33	34.24
24063	-0.58	-0.43	-0.07	-0.14	0.20	0.29	-0.22	-3.52	-0.58	0.24	0.88	0.61	0.53	0.36	0.07	-0.74	-1.69	-3.30	-3.91	-3.87	-2.92	-2.90	-1.66	-1.14
	0.00	0.38	0.00	1.05	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
OLIN_CORP_DRP	37.17	32.02	33.38	32.38	39.17	43.90	47.85	220.32	56.94	42.47	43.75	34.94	34.14	32.86	32.54	31.99	40.82	58.27	55.99	60.20	41.06	36.79	36.06	34.09
24177	-0.54	-0.40	0.00	-0.06	0.30	0.35	-0.17	-3.69	-0.56	0.32	0.97	0.67	0.56	0.36	0.02	-1.04	-2.34	-4.22	-4.81	-4.80	-3.52	-3.39	-1.94	-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
OLIN_CORP_DSASP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
323712	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
ONEIDA_HERK_LFGE	38.25	32.78	33.75	32.82	39.51	44.39	49.19	229.12	58.71	42.63	42.93	34.22	33.46	32.47	30.07	12.69	39.12	63.42	62.13	66.60	45.50	40.74	38.34	35.59
323681	0.54	0.36	0.36	0.38	0.64	0.84	1.17	5.12	1.20	0.47	0.14	-0.05	-0.12	-0.03	-0.07	0.00	0.06	0.93	1.47	1.60	0.92	0.57	0.35	0.21
	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	2.38	20.34	4.10	0.00	0.14	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	38.62	33.14	34.11	33.22	39.93	44.85	49.67	231.36	59.23	43.18	43.40	34.60	33.83	32.76	31.67	24.16	41.83	64.02	62.65	66.96	45.77	41.11	38.79	36.01
55905	0.91	0.72	0.73	0.78	1.06	1.29	1.65	7.35	1.72	1.02	0.62	0.33	0.24	0.26	0.23	0.28	0.51	1.53	1.91	1.97	1.20	0.94	0.80	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	1.07	9.15	1.84	0.00	0.06	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	37.63	32.34	33.33	32.37	38.88	43.59	48.16	224.69	57.64	42.32	42.99	34.31	33.55	32.35	31.89	29.14	42.14	62.28	60.62	64.78	44.36	39.87	37.73	35.13
23987	-0.08	-0.09	-0.05	-0.07	0.02	0.03	0.14	0.69	0.14	0.16	0.20	0.04	-0.03	-0.15	-0.19	-0.22	-0.28	-0.21	-0.16	-0.22	-0.22	-0.31	-0.26	-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	0.43	3.67	0.74	0.00	0.03	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
23986	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	38.21	32.83	33.91	32.90	39.74	44.63	49.17	227.70	58.25	43.22	44.14	35.31	34.38	32.94	32.75	33.04	43.24	62.54	60.75	64.76	44.52	40.00	37.93	35.34
23819	0.50	0.41	0.53	0.46	0.87	1.07	1.15	3.69	0.74	1.06	1.36	1.04	0.79	0.44	0.23	0.00	0.07	0.05	-0.05	-0.24	-0.06	-0.17	-0.06	-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
ORANGEVILLE_WT_PWR	37.50	32.28	33.61	32.58	39.47	44.22	48.41	223.72	57.35	42.47	43.74	34.99	34.27	33.08	32.71	32.42	41.75	60.30	58.22	62.02	42.15	37.51	36.20	33.95
323706	-0.20	-0.14	0.23	0.14	0.60	0.67	0.39	-0.29	-0.16	0.31	0.95	0.72	0.69	0.58	0.19	-0.62	-1.41	-2.19	-2.58	-2.98	-2.43	-2.67	-1.79	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	37.50	32.28	33.61	32.58	39.47	44.22	48.41	223.72	57.35	42.47	43.74	34.99	34.27	33.08	32.71	32.42	41.75	60.30	58.22	62.02	42.15	37.51	36.20	33.95
323794	-0.20	-0.14	0.23	0.14	0.60	0.67	0.39	-0.29	-0.16	0.31	0.95	0.72	0.69	0.58	0.19	-0.62	-1.41	-2.19	-2.58	-2.98	-2.43	-2.67	-1.79	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	37.07	31.76	32.78	31.92	38.55	43.39	48.09	223.50	57.43	41.52	41.61	33.22	32.51	31.46	19.79	-66.53	21.52	60.60	59.25	64.81	44.22	39.68	37.38	34.78
24044	-0.63	-0.66	-0.60	-0.52	-0.32	-0.17	0.07	-0.51	-0.08	-0.64	-1.17	-1.06	-1.07	-1.05	-1.25	-1.20	-1.83	-1.90	-0.85	-0.19	-0.36	-0.50	-0.61	-0.60
	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	11.48	98.36	19.82	0.00	0.70	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	36.95	31.77	32.74	31.81	38.17	42.78	47.18	220.07	56.49	41.48	42.14	33.69	32.98	31.85	31.82	32.27	42.13	61.08	59.43	63.50	43.51	39.15	37.09	34.56
23606	-0.76	-0.65	-0.64	-0.63	-0.70	-0.77	-0.84	-3.93	-1.02	-0.68	-0.64	-0.58	-0.61	-0.65	-0.69	-0.77	-1.04	-1.41	-1.37	-1.50	-1.07	-1.02	-0.90	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	36.95	31.77	32.74	31.81	38.17	42.78	47.18	220.07	56.49	41.48	42.14	33.69	32.98	31.85	31.82	32.27	42.13	61.08	59.43	63.50	43.51	39.15	37.09	34.56
23613	-0.76	-0.65	-0.64	-0.63	-0.70	-0.77	-0.84	-3.93	-1.02	-0.68	-0.64	-0.58	-0.61	-0.65	-0.69	-0.77	-1.04	-1.41	-1.37	-1.50	-1.07	-1.02	-0.90	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	37.58	32.37	33.69	32.67	39.53	44.33	48.34	222.41	57.40	42.79	44.07	35.26	34.45	33.14	32.86	32.48	41.54	59.37	57.07	61.32	41.84	37.39	36.52	34.54
24206	-0.13	-0.06	0.31	0.23	0.66	0.77	0.32	-1.60	-0.11	0.63	1.28	0.99	0.86	0.64	0.34	-0.55	-1.62	-3.12	-3.73	-3.68	-2.74	-2.78	-1.48	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	37.24	32.09	33.42	32.40	39.21	44.00	47.82	219.44	56.68	42.29	43.58	34.91	34.14	32.84	32.54	32.18	41.09	58.58	56.26	60.48	41.27	36.94	36.14	34.29
323836	-0.47	-0.33	0.03	-0.04	0.34	0.44	-0.20	-4.56	-0.83	0.13	0.80	0.64	0.56	0.34	0.02	-0.86	-2.07	-3.91	-4.54	-4.52	-3.31	-3.24	-1.86	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	37.24	32.08	33.42	32.40	39.20	43.96	47.82	219.44	56.68	42.29	43.58	34.93	34.13	32.84	32.54	32.17	41.09	58.58	56.26	60.48	41.27	36.93	36.13	34.28
24026	-0.47	-0.34	0.03	-0.04	0.33	0.40	-0.20	-4.56	-0.83	0.14	0.80	0.66	0.55	0.34	0.02	-0.87	-2.08	-3.91	-4.54	-4.52	-3.31	-3.24	-1.86	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
323612	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
OZONE_PARK_ESR	40.10	34.34	35.17	34.06	40.55	45.47	50.20	235.07	60.98	44.85	45.71	36.86	36.23	35.19	35.40	35.91	46.70	66.78	64.75	68.97	47.34	42.82	40.43	37.62
323760	2.39	1.92	1.78	1.63	1.68	1.92	2.18	11.07	3.48	2.69	2.93	2.58	2.64	2.70	2.77	2.87	3.53	4.28	3.95	3.97	2.77	2.64	2.44	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	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	37.01	31.89	33.24	32.22	38.99	43.69	47.41	216.93	56.06	41.86	43.14	34.65	33.86	32.59	32.28	31.92	40.74	57.89	55.55	59.72	40.78	36.53	35.81	34.10
345013	-0.70	-0.53	-0.15	-0.22	0.12	0.14	-0.60	-7.08	-1.45	-0.30	0.35	0.38	0.27	0.09	-0.24	-1.12	-2.42	-4.60	-5.25	-5.28	-3.80	-3.64	-2.18	-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
PACKARD__115KV_DUPONT_184	37.01	31.89	33.23	32.22	38.99	43.73	47.41	216.92	56.06	41.87	43.14	34.63	33.86	32.59	32.29	31.92	40.75	57.89	55.55	59.72	40.78	36.53	35.82	34.10
80571	-0.70	-0.53	-0.15	-0.22	0.12	0.17	-0.61	-7.08	-1.45	-0.29	0.35	0.35	0.28	0.09	-0.23	-1.11	-2.42	-4.61	-5.25	-5.27	-3.80	-3.65	-2.17	-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
PARKCHTR_138_KV_TB2S_REV_LBMP_J	39.66	34.02	34.83	33.76	40.18	45.02	49.71	233.41	60.45	44.45	45.23	36.46	35.84	34.80	35.06	35.52	46.18	66.07	64.00	68.19	46.82	42.38	40.04	37.27
345007	1.96	1.60	1.45	1.33	1.31	1.47	1.69	9.40	2.95	2.30	2.45	2.20	2.26	2.31	2.41	2.48	3.02	3.58	3.21	3.20	2.24	2.21	2.05	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	39.95	34.28	35.07	34.00	40.47	45.37	50.12	235.43	60.85	44.73	45.47	36.66	36.01	34.95	35.21	35.68	46.37	66.32	64.30	68.49	47.03	42.56	40.21	37.43
345019	2.25	1.86	1.69	1.56	1.60	1.81	2.10	11.42	3.35	2.57	2.68	2.39	2.43	2.46	2.56	2.65	3.21	3.83	3.51	3.50	2.46	2.38	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	39.15	33.68	34.62	33.61	40.22	45.07	49.60	231.86	59.37	43.42	44.04	35.25	34.56	33.49	33.58	34.21	44.91	65.07	63.21	67.50	46.43	41.97	39.61	36.84
80586	1.44	1.26	1.24	1.18	1.35	1.51	1.58	7.86	1.87	1.26	1.26	0.98	0.97	0.99	1.06	1.18	1.74	2.58	2.41	2.50	1.85	1.79	1.62	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
PATTRSNVILLE___SOLAR	38.82	33.35	34.30	33.34	39.95	44.85	49.47	231.32	58.95	42.52	42.98	34.33	33.76	32.66	32.68	33.30	43.99	64.11	62.71	67.01	45.97	41.41	39.11	36.38
323815	1.11	0.93	0.92	0.90	1.08	1.29	1.46	7.32	1.44	0.36	0.20	0.07	0.17	0.16	0.17	0.27	0.83	1.61	1.90	2.01	1.39	1.24	1.12	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	37.79	32.56	33.90	32.85	39.79	44.59	48.76	224.87	58.01	43.27	44.52	35.53	34.73	33.44	33.10	32.79	42.20	60.51	58.33	62.58	42.56	38.00	37.01	34.79
345030	0.08	0.14	0.52	0.41	0.92	1.03	0.74	0.86	0.51	1.11	1.74	1.25	1.14	0.94	0.59	-0.24	-0.96	-1.98	-2.47	-2.42	-2.02	-2.17	-0.98	-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
PAWLING_115_KV_BK3_REV_LBMP_H	39.71	34.04	34.91	33.85	40.35	45.24	49.97	233.68	60.40	44.33	45.11	36.30	35.67	34.62	34.72	35.36	46.12	66.25	64.34	68.60	47.08	42.52	40.11	37.28
345028	2.00	1.62	1.53	1.41	1.48	1.68	1.95	9.67	2.89	2.17	2.33	2.03	2.09	2.13	2.20	2.33	2.96	3.77	3.54	3.60	2.50	2.34	2.12	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
PEEKSKILL____	39.27	33.68	34.57	33.50	39.92	44.73	49.39	230.79	59.66	43.77	44.60	35.97	35.37	34.32	34.41	35.02	45.61	65.43	63.56	67.69	46.46	41.96	39.61	36.85
23653	1.56	1.26	1.18	1.06	1.05	1.17	1.37	6.79	2.16	1.61	1.82	1.70	1.78	1.82	1.90	1.99	2.44	2.93	2.76	2.69	1.89	1.79	1.62	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
PGE MADISON___WINDPWR	40.43	34.69	35.74	34.70	41.86	47.03	52.37	244.77	62.26	45.32	45.32	35.77	34.65	33.49	33.41	34.06	45.35	66.97	65.91	69.86	46.97	41.98	39.03	35.83
24146	2.72	2.26	2.36	2.26	2.99	3.47	4.35	20.77	4.75	3.16	2.54	1.50	1.06	1.00	0.89	1.03	2.18	4.47	5.10	4.86	2.39	1.80	1.04	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
PIERCEFIELD___HYD	36.72	31.56	32.63	31.83	38.37	43.24	47.82	221.82	57.01	41.46	41.40	33.16	32.50	31.42	14.23	-113.22	11.87	59.81	57.86	64.15	43.87	39.58	37.57	35.11
23852	-0.99	-0.86	-0.76	-0.61	-0.50	-0.32	-0.20	-2.19	-0.50	-0.70	-1.38	-1.11	-1.09	-1.07	-1.38	-1.33	-2.09	-2.68	-1.92	-0.85	-0.71	-0.60	-0.42	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	144.93	29.20	0.00	1.03	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	48.54	34.49	35.30	34.11	40.65	45.43	49.83	230.61	60.29	44.54	45.31	40.39	42.28	51.48	52.37	53.51	82.50	69.29	64.14	68.33	47.54	55.15	45.99	39.08
323563	2.70	2.07	1.92	1.68	1.78	1.87	1.81	6.61	2.78	2.38	2.52	2.19	2.28	2.30	2.36	2.45	3.12	3.69	3.33	3.33	2.49	2.62	2.80	2.50
	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.93	-6.41	-16.67	-17.50	-18.02	-36.22	-3.11	0.00	0.00	-0.47	-12.35	-5.19	-1.20
PJM_GEN_HTP_PROXY	39.76	34.07	34.90	33.81	40.25	45.72	49.79	221.76	61.24	44.47	45.33	36.55	35.93	34.90	35.11	35.61	46.31	66.20	64.20	68.37	47.03	43.13	40.10	37.32
323702	2.05	1.64	1.52	1.37	1.38	1.56	1.78	9.04	2.98	2.31	2.55	2.28	2.35	2.41	2.47	2.57	3.14	3.71	3.39	3.37	2.35	2.28	2.10	1.94
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.75	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.11	-0.68	0.00	0.00
PJM_GEN_KEYSTONE	38.09	32.72	33.76	32.73	39.35	44.69	48.54	215.14	58.94	43.22	44.76	35.38	34.70	33.62	33.59	33.85	43.94	62.99	61.13	65.11	46.69	37.10	34.12	31.99
24065	0.41	0.30	0.38	0.28	0.48	0.53	0.52	2.15	0.68	0.76	1.19	1.11	1.12	1.12	1.07	0.81	0.77	0.50	0.33	0.11	-0.08	-0.28	-0.11	-0.03
	0.03	0.00	0.00	0.00	0.00	-0.60	0.00	11.02	-0.75	-0.30	-0.79	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-2.20	2.79	3.77	3.37
PJM_GEN_NEPTUNE_PROXY	47.21	34.37	35.20	34.03	40.55	45.91	49.74	218.92	60.96	44.47	45.32	39.92	41.47	49.25	50.01	51.05	77.46	68.73	63.91	68.10	47.43	54.00	45.06	38.75
323594	2.48	1.95	1.82	1.59	1.68	1.76	1.72	6.20	2.70	2.32	2.53	2.25	2.34	2.36	2.39	2.46	3.03	3.56	3.10	3.11	2.35	2.49	2.59	2.33
	-7.02	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.76	0.00	0.00	-3.40	-5.54	-14.39	-15.10	-15.56	-31.27	-2.69	0.00	0.00	-0.51	-11.34	-4.48	-1.04
PJM_GEN_VFT_PROXY	39.65	33.97	34.80	33.72	40.14	45.58	49.64	221.11	61.02	44.32	45.16	36.45	35.84	34.81	35.02	35.51	46.14	65.94	64.00	68.17	46.88	42.99	39.94	37.17
323633	1.94	1.55	1.42	1.28	1.27	1.42	1.62	8.38	2.76	2.16	2.38	2.18	2.26	2.31	2.38	2.47	2.98	3.45	3.20	3.17	2.20	2.14	1.94	1.79
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	11.28	-0.75	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.11	-0.68	0.00	0.00
PLATSBRG_115KV_PMLD1	36.54	31.56	32.66	31.89	38.46	43.49	48.08	223.46	57.28	41.94	42.04	33.67	33.01	31.95	34.04	50.20	46.16	61.97	60.68	65.43	44.80	40.12	37.90	35.43
355749	-1.17	-0.86	-0.72	-0.55	-0.41	-0.06	0.06	-0.55	-0.22	-0.22	-0.74	-0.60	-0.58	-0.55	-0.53	-0.43	-0.55	-0.52	-0.25	0.42	0.22	-0.06	-0.09	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	39.29	33.71	34.57	33.52	39.94	44.77	49.37	230.83	59.65	43.78	44.57	35.89	35.27	34.24	34.32	34.94	45.56	65.37	63.48	67.67	46.49	42.05	39.68	36.93
24000	1.58	1.29	1.19	1.08	1.07	1.21	1.35	6.82	2.15	1.63	1.79	1.62	1.69	1.74	1.81	1.91	2.39	2.88	2.68	2.67	1.91	1.87	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.58	33.94	34.77	33.72	40.17	45.01	49.66	232.22	60.09	44.15	44.98	36.26	35.64	34.59	34.67	35.29	45.99	65.90	63.94	68.15	46.79	42.31	39.94	37.16
80602	1.87	1.51	1.39	1.28	1.30	1.45	1.64	8.22	2.58	1.99	2.20	1.99	2.06	2.09	2.16	2.26	2.82	3.41	3.14	3.15	2.21	2.13	1.95	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.58	33.94	34.77	33.72	40.17	45.01	49.66	232.22	60.09	44.15	44.98	36.26	35.64	34.59	34.67	35.29	45.99	65.90	63.94	68.15	46.79	42.31	39.94	37.16
345020	1.87	1.51	1.39	1.28	1.30	1.45	1.64	8.22	2.58	1.99	2.20	1.99	2.06	2.09	2.16	2.26	2.82	3.41	3.14	3.15	2.21	2.13	1.95	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.47	33.87	34.74	33.70	40.18	45.04	49.70	232.52	60.00	43.99	44.74	35.96	35.30	34.25	34.34	35.00	45.79	65.91	64.05	68.29	46.89	42.37	39.97	37.16
345023	1.77	1.45	1.36	1.26	1.30	1.48	1.69	8.51	2.50	1.83	1.96	1.69	1.72	1.75	1.82	1.97	2.63	3.42	3.25	3.29	2.31	2.20	1.98	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

POLETTI____	39.76	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.49	45.33	36.56	35.95	34.92	35.14	35.63	46.30	66.17	64.16	68.32	46.91	42.45	40.09	37.33
23519	2.05	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.29	2.36	2.42	2.49	2.59	3.14	3.68	3.36	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	39.28	33.70	34.59	33.53	39.96	44.77	49.41	230.88	59.66	43.78	44.62	36.00	35.41	34.38	34.46	35.07	45.67	65.49	63.61	67.72	46.49	41.96	39.61	36.84
323819	1.57	1.28	1.21	1.09	1.09	1.21	1.39	6.87	2.16	1.62	1.84	1.73	1.83	1.88	1.95	2.04	2.51	3.00	2.81	2.72	1.91	1.79	1.61	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
PORT_JEFF_3	47.64	34.28	35.07	33.87	40.39	45.14	49.48	228.27	59.77	44.17	44.97	39.82	41.54	49.95	50.81	51.91	79.41	68.56	63.56	67.73	47.11	53.83	45.45	38.84
23555	2.44	1.86	1.68	1.43	1.52	1.58	1.46	4.27	2.26	2.01	2.19	1.93	2.05	2.08	2.17	2.27	2.87	3.20	2.75	2.73	2.11	2.27	2.67	2.35
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.36	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.38	-4.79	-1.11
PORT_JEFF_4	47.64	34.28	35.07	33.87	40.39	45.14	49.48	228.27	59.77	44.17	44.97	39.82	41.54	49.95	50.81	51.91	79.41	68.56	63.56	67.73	47.11	53.83	45.45	38.84
23616	2.44	1.86	1.68	1.43	1.52	1.58	1.46	4.27	2.26	2.01	2.19	1.93	2.05	2.08	2.17	2.27	2.87	3.20	2.75	2.73	2.11	2.27	2.67	2.35
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.36	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.38	-4.79	-1.11
PORT_JEFF_IC	47.65	34.27	35.06	33.87	40.36	45.13	49.45	228.22	59.74	44.17	44.96	39.80	41.53	49.95	50.82	51.93	79.48	68.41	63.33	67.48	46.94	53.71	45.46	38.83
23713	2.43	1.85	1.67	1.43	1.49	1.58	1.43	4.22	2.24	2.01	2.17	1.90	2.03	2.05	2.14	2.25	2.86	3.05	2.53	2.48	1.94	2.13	2.68	2.34
	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-5.92	-15.40	-16.16	-16.65	-33.45	-2.87	0.00	0.00	-0.43	-11.41	-4.80	-1.11
PPL PILGRIM_ST_GT1	48.06	34.53	35.36	34.12	40.69	45.47	49.86	230.14	60.27	44.55	45.33	40.14	41.88	50.39	51.24	52.32	80.05	68.84	63.84	68.06	47.43	54.33	45.75	39.06
24216	2.76	2.11	1.97	1.68	1.82	1.91	1.84	6.14	2.77	2.39	2.54	2.20	2.31	2.34	2.41	2.48	3.11	3.45	3.04	3.06	2.42	2.63	2.91	2.56
	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-5.98	-15.55	-16.31	-16.80	-33.77	-2.90	0.00	0.00	-0.43	-11.52	-4.84	-1.12
PPL PILGRIM_ST_GT2	48.06	34.53	35.36	34.12	40.69	45.47	49.86	230.14	60.27	44.55	45.33	40.14	41.88	50.39	51.24	52.32	80.05	68.84	63.84	68.06	47.43	54.33	45.75	39.06
24217	2.76	2.11	1.97	1.68	1.82	1.91	1.84	6.14	2.77	2.39	2.54	2.20	2.31	2.34	2.41	2.48	3.11	3.45	3.04	3.06	2.42	2.63	2.91	2.56
	-7.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-5.98	-15.55	-16.31	-16.80	-33.77	-2.90	0.00	0.00	-0.43	-11.52	-4.84	-1.12
PPL_SHRM_GT3	47.01	33.67	34.41	33.26	39.66	44.32	48.50	221.89	58.03	42.89	44.04	39.12	40.87	49.31	50.20	51.32	78.72	67.79	62.95	67.07	46.64	53.38	44.93	38.32
24213	1.80	1.25	1.03	0.82	0.79	0.76	0.49	-2.11	0.53	0.73	1.25	1.23	1.37	1.44	1.56	1.67	2.17	2.43	2.14	2.07	1.63	1.82	2.15	1.84
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.37	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.39	-4.79	-1.11
PPL_SHRM_GT4	47.01	33.67	34.41	33.26	39.66	44.32	48.50	221.89	58.03	42.89	44.04	39.12	40.87	49.31	50.20	51.32	78.72	67.79	62.95	67.07	46.64	53.38	44.93	38.32
24214	1.80	1.25	1.03	0.82	0.79	0.76	0.49	-2.11	0.53	0.73	1.25	1.23	1.37	1.44	1.56	1.67	2.17	2.43	2.14	2.07	1.63	1.82	2.15	1.84
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.37	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.39	-4.79	-1.11
PROJECT___ORANGE 1	37.40	32.14	33.13	32.18	38.64	43.31	47.82	223.13	57.26	42.06	42.75	34.16	33.42	32.24	31.74	28.60	41.87	61.94	60.21	64.35	44.06	39.61	37.52	34.94
24174	-0.31	-0.28	-0.25	-0.26	-0.23	-0.25	-0.20	-0.88	-0.24	-0.09	-0.03	-0.11	-0.16	-0.26	-0.29	-0.35	-0.47	-0.55	-0.56	-0.65	-0.52	-0.56	-0.48	-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	0.48	4.09	0.82	0.00	0.03	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	37.40	32.14	33.13	32.18	38.64	43.31	47.82	223.13	57.26	42.06	42.75	34.16	33.42	32.24	31.74	28.60	41.87	61.94	60.21	64.35	44.06	39.61	37.52	34.94
24166	-0.31	-0.28	-0.25	-0.26	-0.23	-0.25	-0.20	-0.88	-0.24	-0.09	-0.03	-0.11	-0.16	-0.26	-0.29	-0.35	-0.47	-0.55	-0.56	-0.65	-0.52	-0.56	-0.48	-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	0.48	4.09	0.82	0.00	0.03	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	38.47	33.04	34.07	33.07	39.81	44.58	49.32	230.17	58.86	43.23	43.92	35.04	34.18	32.82	32.79	33.31	43.78	63.84	62.31	66.10	44.97	40.34	38.04	35.36
323809	0.76	0.62	0.69	0.63	0.94	1.02	1.30	6.17	1.36	1.07	1.13	0.76	0.60	0.32	0.27	0.27	0.61	1.35	1.51	1.10	0.39	0.17	0.05	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	37.13	31.92	33.00	32.20	38.84	43.79	48.51	225.10	57.65	41.66	41.52	33.25	32.61	31.60	13.91	-117.87	11.21	60.69	58.94	65.41	44.71	40.27	38.18	35.68
24023	-0.58	-0.50	-0.38	-0.23	-0.03	0.23	0.49	1.09	0.14	-0.50	-1.26	-1.02	-0.97	-0.90	-1.13	-1.14	-1.78	-1.80	-0.80	0.41	0.13	0.09	0.19	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	17.47	149.77	30.18	0.00	1.06	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	36.88	31.72	32.84	31.87	38.40	43.14	47.44	220.48	56.75	42.01	42.95	34.22	33.39	32.11	31.93	32.03	41.58	60.27	58.38	62.54	42.71	38.31	36.72	34.34
80622	-0.83	-0.70	-0.54	-0.56	-0.47	-0.42	-0.58	-3.53	-0.76	-0.15	0.17	-0.05	-0.20	-0.39	-0.58	-1.01	-1.58	-2.23	-2.42	-2.46	-1.87	-1.87	-1.28	-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
QUENSBRY_115KV_TB8	40.00	34.39	35.31	34.26	41.21	46.48	51.32	241.91	61.24	44.00	44.07	34.99	34.15	33.10	33.27	34.20	45.42	66.60	65.12	69.74	48.01	43.26	40.71	37.76
356137	2.29	1.96	1.93	1.82	2.34	2.92	3.30	17.90	3.74	1.84	1.29	0.72	0.57	0.60	0.75	1.17	2.25	4.11	4.32	4.74	3.43	3.09	2.72	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	39.10	33.54	34.43	33.39	39.79	44.61	49.22	229.99	59.40	43.58	44.40	35.82	35.23	34.20	34.28	34.87	45.40	65.16	63.33	67.43	46.27	41.76	39.41	36.64
323565	1.39	1.12	1.05	0.95	0.92	1.06	1.20	5.98	1.89	1.42	1.61	1.54	1.65	1.70	1.76	1.84	2.23	2.67	2.53	2.43	1.69	1.58	1.42	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	37.79	32.56	33.89	32.85	39.78	44.59	48.76	224.98	58.00	43.18	44.46	35.52	34.73	33.46	33.15	32.82	42.20	60.48	58.23	62.44	42.46	37.88	36.87	34.67
23646	0.08	0.13	0.51	0.41	0.91	1.04	0.74	0.98	0.49	1.03	1.68	1.25	1.15	0.96	0.63	-0.21	-0.97	-2.02	-2.58	-2.56	-2.12	-2.29	-1.12	-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
RAVENSWOOD_GT2_1	39.74	34.06	34.90	33.81	40.23	45.11	49.76	233.02	60.45	44.47	45.33	36.55	35.94	34.91	35.13	35.62	46.30	66.13	64.14	68.31	46.90	42.44	40.08	37.32
24244	2.03	1.64	1.51	1.37	1.36	1.55	1.74	9.01	2.95	2.31	2.54	2.28	2.35	2.41	2.48	2.58	3.13	3.64	3.34	3.31	2.32	2.27	2.09	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	39.74	34.06	34.90	33.81	40.23	45.11	49.76	233.02	60.45	44.47	45.33	36.55	35.94	34.91	35.13	35.62	46.30	66.13	64.14	68.31	46.90	42.44	40.08	37.32
24245	2.03	1.64	1.51	1.37	1.36	1.55	1.74	9.01	2.95	2.31	2.54	2.28	2.35	2.41	2.48	2.58	3.13	3.64	3.34	3.31	2.32	2.27	2.09	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	39.75	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.49	45.33	36.56	35.95	34.92	35.14	35.63	46.30	66.16	64.16	68.32	46.90	42.45	40.09	37.33
24246	2.04	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.29	2.36	2.42	2.49	2.59	3.14	3.67	3.36	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	39.75	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.49	45.33	36.56	35.95	34.92	35.14	35.63	46.30	66.16	64.16	68.32	46.90	42.45	40.09	37.33
24247	2.04	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.29	2.36	2.42	2.49	2.59	3.14	3.67	3.36	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	39.75	34.07	34.90	33.81	40.24	45.11	49.77	233.03	60.46	44.48	45.33	36.55	35.95	34.91	35.14	35.62	46.30	66.16	64.15	68.32	46.90	42.45	40.08	37.33
24248	2.04	1.65	1.52	1.37	1.37	1.56	1.76	9.02	2.95	2.32	2.54	2.28	2.36	2.42	2.49	2.59	3.14	3.67	3.35	3.32	2.32	2.27	2.09	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	39.75	34.07	34.90	33.81	40.24	45.11	49.77	233.03	60.46	44.48	45.33	36.55	35.95	34.91	35.14	35.62	46.30	66.16	64.15	68.32	46.90	42.45	40.08	37.33
24249	2.04	1.65	1.52	1.37	1.37	1.56	1.76	9.02	2.95	2.32	2.54	2.28	2.36	2.42	2.49	2.59	3.14	3.67	3.35	3.32	2.32	2.27	2.09	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	39.81	34.11	34.95	33.86	40.29	45.17	49.84	233.36	60.56	44.55	45.41	36.62	36.01	34.98	35.19	35.69	46.38	66.26	64.26	68.43	46.99	42.51	40.15	37.37
24250	2.10	1.69	1.56	1.42	1.42	1.61	1.82	9.35	3.06	2.39	2.63	2.35	2.42	2.48	2.54	2.65	3.22	3.77	3.46	3.44	2.41	2.33	2.16	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	39.81	34.11	34.95	33.86	40.29	45.17	49.84	233.36	60.56	44.55	45.41	36.62	36.01	34.98	35.19	35.69	46.38	66.26	64.26	68.43	46.99	42.51	40.15	37.37
24251	2.10	1.69	1.56	1.42	1.42	1.61	1.82	9.35	3.06	2.39	2.63	2.35	2.42	2.48	2.54	2.65	3.22	3.77	3.46	3.44	2.41	2.33	2.16	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	39.71	34.05	34.86	33.78	40.19	45.06	49.68	233.03	60.46	44.53	45.34	36.57	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.82	42.37	40.04	37.30
23729	2.00	1.63	1.48	1.34	1.32	1.50	1.66	9.03	2.95	2.37	2.56	2.30	2.37	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.24	2.19	2.05	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	39.76	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.48	45.33	36.56	35.95	34.91	35.14	35.63	46.30	66.17	64.17	68.32	46.91	42.45	40.09	37.33
24258	2.05	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.28	2.36	2.42	2.49	2.59	3.14	3.68	3.37	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	39.76	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.48	45.33	36.56	35.95	34.91	35.14	35.63	46.30	66.17	64.17	68.32	46.91	42.45	40.09	37.33
24259	2.05	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.28	2.36	2.42	2.49	2.59	3.14	3.68	3.37	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	39.73	34.04	34.87	33.79	40.21	45.07	49.72	232.92	60.44	44.48	45.34	36.56	35.95	34.92	35.14	35.64	46.30	66.10	64.08	68.26	46.87	42.42	40.07	37.32
24252	2.02	1.62	1.49	1.35	1.33	1.52	1.70	8.91	2.94	2.32	2.56	2.29	2.36	2.42	2.50	2.60	3.14	3.61	3.29	3.26	2.29	2.24	2.08	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	39.73	34.04	34.87	33.79	40.21	45.07	49.72	232.92	60.44	44.48	45.34	36.56	35.95	34.92	35.14	35.64	46.30	66.10	64.08	68.26	46.87	42.42	40.07	37.32
24254	2.02	1.62	1.49	1.35	1.33	1.52	1.70	8.91	2.94	2.32	2.56	2.29	2.36	2.42	2.50	2.60	3.14	3.61	3.29	3.26	2.29	2.24	2.08	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	39.73	34.04	34.87	33.79	40.21	45.07	49.72	232.92	60.44	44.48	45.34	36.56	35.95	34.92	35.14	35.64	46.30	66.10	64.08	68.26	46.87	42.42	40.07	37.32
24253	2.02	1.62	1.49	1.35	1.33	1.52	1.70	8.91	2.94	2.32	2.56	2.29	2.36	2.42	2.50	2.60	3.14	3.61	3.29	3.26	2.29	2.24	2.08	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	39.73	34.04	34.87	33.79	40.21	45.07	49.72	232.92	60.44	44.48	45.34	36.56	35.95	34.92	35.14	35.64	46.30	66.10	64.08	68.26	46.87	42.42	40.07	37.32
24255	2.02	1.62	1.49	1.35	1.33	1.52	1.70	8.91	2.94	2.32	2.56	2.29	2.36	2.42	2.50	2.60	3.14	3.61	3.29	3.26	2.29	2.24	2.08	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.76	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.48	45.33	36.56	35.95	34.91	35.14	35.63	46.30	66.17	64.17	68.32	46.91	42.45	40.09	37.33
24256	2.05	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.28	2.36	2.42	2.49	2.59	3.14	3.68	3.37	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	39.76	34.07	34.90	33.81	40.24	45.12	49.77	233.03	60.46	44.48	45.33	36.56	35.95	34.91	35.14	35.63	46.30	66.17	64.17	68.32	46.91	42.45	40.09	37.33
24257	2.05	1.65	1.52	1.37	1.37	1.56	1.76	9.03	2.95	2.33	2.55	2.28	2.36	2.42	2.49	2.59	3.14	3.68	3.37	3.32	2.33	2.27	2.10	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	39.70	34.02	34.82	33.73	40.14	44.98	49.63	232.70	60.42	44.47	45.33	36.58	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.81	42.37	40.04	37.30
23533	1.99	1.59	1.44	1.29	1.27	1.42	1.61	8.70	2.91	2.31	2.54	2.31	2.36	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.23	2.19	2.04	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	39.67	34.02	34.82	33.73	40.14	44.98	49.63	232.70	60.42	44.47	45.33	36.58	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.81	42.37	40.04	37.30
23534	1.96	1.59	1.44	1.29	1.27	1.42	1.61	8.70	2.91	2.31	2.54	2.31	2.36	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.23	2.19	2.04	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	39.75	34.07	34.90	33.81	40.24	45.10	49.78	233.03	60.46	44.48	45.33	36.56	35.95	34.92	35.14	35.63	46.30	66.17	64.16	68.32	46.90	42.44	40.09	37.32
23535	2.04	1.65	1.52	1.37	1.37	1.54	1.76	9.02	2.95	2.32	2.55	2.29	2.36	2.42	2.49	2.59	3.14	3.68	3.35	3.32	2.33	2.27	2.10	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	39.67	34.02	34.82	33.73	40.14	44.98	49.63	232.70	60.42	44.47	45.33	36.58	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.81	42.37	40.04	37.30
23820	1.96	1.59	1.44	1.29	1.27	1.42	1.61	8.70	2.91	2.31	2.54	2.31	2.36	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.23	2.19	2.04	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	39.80	34.11	34.94	33.85	40.29	45.17	49.86	233.31	60.57	44.54	45.40	36.60	35.99	34.96	35.14	35.67	46.38	66.31	64.30	68.45	46.98	42.51	40.14	37.36
24196	2.09	1.68	1.55	1.41	1.42	1.62	1.84	9.30	3.07	2.38	2.62	2.33	2.41	2.46	2.53	2.63	3.22	3.82	3.49	3.45	2.40	2.33	2.15	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	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	38.00	32.70	33.89	32.88	39.66	44.59	49.01	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.04	42.87	62.11	60.06	64.34	43.92	39.37	37.84	35.37
323720	0.29	0.28	0.51	0.44	0.79	1.03	1.00	3.74	1.13	1.18	1.60	1.21	1.05	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.66	-0.66	-0.81	-0.15	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	39.32	33.73	34.70	33.74	40.49	45.61	50.48	236.42	59.76	41.90	41.85	33.49	33.29	32.02	31.98	32.59	43.75	64.50	63.77	68.22	46.66	41.88	39.52	36.73
323812	1.61	1.30	1.32	1.30	1.62	2.06	2.46	12.42	2.25	-0.26	-0.93	-0.78	-0.30	-0.47	-0.53	-0.45	0.58	2.01	2.98	3.22	2.08	1.70	1.53	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.91	33.49	34.41	33.42	39.97	44.79	49.28	230.29	58.98	43.15	43.77	35.03	34.35	33.30	33.38	33.99	44.55	64.53	62.73	66.98	46.11	41.70	39.36	36.62
23796	1.20	1.06	1.03	0.98	1.10	1.23	1.26	6.28	1.47	0.99	0.99	0.76	0.77	0.80	0.86	0.96	1.39	2.04	1.93	1.98	1.53	1.52	1.37	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
REPUBLIC_115KV_BARTNBRK	41.39	35.54	36.42	35.31	42.81	48.72	53.80	256.41	64.27	45.32	44.79	35.33	34.40	33.42	33.69	35.08	47.05	69.37	68.40	73.16	50.63	45.57	42.74	39.57
55605	3.68	3.12	3.04	2.88	3.94	5.16	5.78	32.40	6.76	3.17	2.00	1.06	0.82	0.92	1.18	2.05	3.88	6.88	7.60	8.16	6.05	5.39	4.75	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	38.84	33.31	34.27	33.38	40.17	45.15	50.07	232.90	59.61	43.34	43.46	34.58	33.77	32.77	31.21	20.14	41.10	64.49	63.15	67.56	46.16	41.40	39.05	36.22
24186	1.14	0.89	0.88	0.94	1.30	1.59	2.06	8.90	2.11	1.18	0.68	0.31	0.19	0.27	0.24	0.33	0.60	2.00	2.44	2.56	1.59	1.22	1.05	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	1.54	13.22	2.66	0.00	0.09	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	36.64	31.44	32.56	31.76	38.27	43.02	47.50	219.92	56.71	41.57	41.61	33.43	32.66	31.59	9.49	-156.92	3.81	60.63	58.10	64.57	44.13	39.67	37.52	35.22
356490	-1.07	-0.98	-0.82	-0.68	-0.60	-0.54	-0.52	-4.09	-0.79	-0.59	-1.18	-0.84	-0.93	-0.91	-0.97	-0.89	-1.25	-1.86	-1.37	-0.43	-0.45	-0.51	-0.47	-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	22.06	189.07	38.10	0.00	1.34	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	38.91	33.50	34.42	33.42	39.96	44.81	49.27	230.38	58.93	43.11	43.72	34.97	34.30	33.26	33.34	33.96	44.55	64.54	62.70	66.98	46.12	41.73	39.39	36.65
80639	1.20	1.08	1.04	0.98	1.09	1.25	1.25	6.37	1.42	0.95	0.94	0.70	0.72	0.76	0.83	0.92	1.38	2.04	1.90	1.98	1.54	1.55	1.40	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
RIVERBAY____	39.95	34.28	35.07	34.00	40.47	45.37	50.12	235.43	60.85	44.73	45.47	36.66	36.01	34.95	35.21	35.68	46.37	66.32	64.30	68.49	47.03	42.56	40.21	37.43
323610	2.25	1.86	1.69	1.56	1.60	1.81	2.10	11.42	3.35	2.57	2.68	2.39	2.43	2.46	2.56	2.65	3.21	3.83	3.51	3.50	2.46	2.38	2.22	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	-0.13	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	38.97	33.54	34.47	33.47	40.04	44.87	49.39	230.87	59.09	43.22	43.84	35.07	34.39	33.34	33.43	34.05	44.65	64.68	62.84	67.11	46.20	41.78	39.44	36.69
55908	1.26	1.11	1.09	1.03	1.17	1.32	1.37	6.87	1.59	1.06	1.06	0.80	0.81	0.84	0.91	1.01	1.48	2.19	2.04	2.11	1.62	1.61	1.44	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
ROARING___BROOK_WT_PWR	37.12	31.92	32.92	32.02	38.41	43.20	47.67	221.97	57.02	41.87	42.35	33.97	33.29	32.21	32.87	38.31	43.91	61.99	60.43	64.68	44.09	39.53	37.29	34.67
323790	-0.59	-0.50	-0.46	-0.42	-0.46	-0.36	-0.35	-2.04	-0.49	-0.29	-0.43	-0.30	-0.29	-0.29	-0.29	-0.29	-0.38	-0.50	-0.40	-0.32	-0.49	-0.65	-0.71	-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	-0.65	-5.56	-1.12	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	37.62	32.36	33.54	32.54	39.26	44.08	48.42	224.78	57.90	42.83	43.87	35.02	34.19	32.89	32.65	32.64	42.29	61.16	59.18	63.45	43.31	38.82	37.33	34.94
355643	-0.09	-0.06	0.16	0.10	0.39	0.52	0.40	0.77	0.39	0.68	1.09	0.75	0.61	0.39	0.14	-0.39	-0.87	-1.34	-1.62	-1.55	-1.27	-1.36	-0.66	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	37.89	32.60	33.79	32.78	39.54	44.42	48.85	226.90	58.42	43.21	44.26	35.36	34.50	33.16	32.92	32.88	42.64	61.74	59.74	64.01	43.69	39.15	37.64	35.21
23652	0.18	0.18	0.40	0.34	0.67	0.86	0.83	2.90	0.92	1.05	1.48	1.08	0.91	0.66	0.41	-0.15	-0.52	-0.75	-1.06	-0.99	-0.88	-1.02	-0.35	-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	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.75	34.07	34.91	33.84	40.29	45.17	49.83	233.04	60.36	44.38	45.23	36.46	35.84	34.80	34.89	35.51	46.24	66.20	64.23	68.44	46.98	42.49	40.13	37.33
356306	2.04	1.65	1.53	1.40	1.42	1.61	1.82	9.04	2.85	2.22	2.45	2.19	2.25	2.30	2.37	2.48	3.07	3.71	3.43	3.44	2.40	2.31	2.14	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	38.84	33.31	34.27	33.38	40.17	45.15	50.07	232.90	59.61	43.34	43.46	34.58	33.77	32.77	31.21	20.14	41.10	64.49	63.15	67.56	46.16	41.40	39.05	36.22
80656	1.14	0.89	0.88	0.94	1.30	1.59	2.06	8.90	2.11	1.18	0.68	0.31	0.19	0.27	0.24	0.33	0.60	2.00	2.44	2.56	1.59	1.22	1.05	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	1.54	13.22	2.66	0.00	0.09	0.00	0.00	0.00	0.00	0.00
ROSETON___1	39.16	33.61	34.48	33.44	39.86	44.64	49.25	229.97	59.45	43.64	44.44	35.79	35.17	34.13	34.21	34.82	45.38	65.13	63.25	67.43	46.31	41.88	39.53	36.79
23587	1.45	1.19	1.09	1.00	0.99	1.08	1.23	5.96	1.94	1.48	1.65	1.51	1.58	1.63	1.69	1.78	2.22	2.64	2.46	2.43	1.74	1.70	1.53	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
ROSETON___2	39.16	33.61	34.48	33.44	39.86	44.64	49.25	229.97	59.45	43.64	44.44	35.79	35.17	34.13	34.21	34.82	45.38	65.13	63.25	67.43	46.31	41.88	39.53	36.79
23588	1.45	1.19	1.09	1.00	0.99	1.08	1.23	5.96	1.94	1.48	1.65	1.51	1.58	1.63	1.69	1.78	2.22	2.64	2.46	2.43	1.74	1.70	1.53	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
ROTTRDAM_115KV_TB3	38.69	33.27	34.21	33.24	39.80	44.60	49.17	229.85	58.79	42.82	43.37	34.69	34.03	32.95	33.00	33.62	44.14	64.07	62.42	66.71	45.83	41.35	39.05	36.32
80664	0.98	0.85	0.83	0.80	0.93	1.05	1.15	5.84	1.28	0.67	0.58	0.42	0.45	0.45	0.48	0.59	0.97	1.59	1.62	1.71	1.25	1.18	1.06	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
RUSSELL___1	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
23602	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
23532	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
23549	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
23556	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
23914	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	37.21	31.90	32.89	31.94	38.44	43.13	47.76	222.81	57.15	41.53	42.06	33.53	32.80	31.73	30.02	17.86	39.01	61.15	60.00	64.33	43.99	39.55	37.25	34.62
24043	-0.50	-0.52	-0.49	-0.50	-0.43	-0.42	-0.26	-1.20	-0.35	-0.63	-0.72	-0.75	-0.78	-0.77	-0.82	-0.87	-1.27	-1.34	-0.70	-0.67	-0.59	-0.63	-0.74	-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	1.67	14.29	2.88	0.00	0.10	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	40.32	34.57	35.84	34.75	42.02	47.38	52.58	244.72	62.98	46.42	47.24	37.28	36.27	34.65	34.30	34.13	44.16	64.94	65.04	69.84	47.58	42.42	40.55	37.70
80734	2.61	2.15	2.46	2.31	3.15	3.83	4.56	20.72	5.47	4.26	4.46	3.00	2.68	2.15	1.79	1.09	1.00	2.45	4.24	4.84	3.00	2.24	2.55	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	37.55	32.34	33.67	32.62	39.50	44.31	48.38	223.12	57.57	42.90	44.19	35.33	34.53	33.25	32.95	32.61	41.87	59.86	57.56	61.81	42.08	37.59	36.64	34.52
345024	-0.16	-0.08	0.29	0.18	0.63	0.75	0.36	-0.89	0.06	0.74	1.40	1.06	0.95	0.75	0.43	-0.42	-1.29	-2.64	-3.24	-3.19	-2.50	-2.59	-1.35	-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
SAWYER___23_KV_LOAD	37.55	32.34	33.67	32.62	39.50	44.31	48.38	223.12	57.57	42.90	44.19	35.33	34.53	33.25	32.95	32.61	41.87	59.86	57.56	61.81	42.08	37.59	36.64	34.52
55526	-0.16	-0.08	0.29	0.18	0.63	0.75	0.36	-0.89	0.06	0.74	1.40	1.06	0.95	0.75	0.43	-0.42	-1.29	-2.64	-3.24	-3.19	-2.50	-2.59	-1.35	-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
SELKIRK___I	38.98	33.55	34.50	33.54	40.14	44.93	49.48	230.95	59.04	43.14	43.75	34.89	34.15	33.09	33.15	33.75	44.39	64.49	62.72	67.04	46.07	41.62	39.32	36.59
23801	1.27	1.13	1.12	1.10	1.26	1.38	1.46	6.95	1.54	0.98	0.97	0.61	0.57	0.59	0.63	0.72	1.22	1.99	1.92	2.04	1.49	1.45	1.32	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.79	33.36	34.30	33.32	39.86	44.61	49.11	229.44	58.80	43.04	43.70	34.97	34.29	33.24	33.31	33.89	44.39	64.25	62.45	66.72	45.87	41.46	39.15	36.43
23799	1.08	0.94	0.92	0.88	0.99	1.06	1.09	5.44	1.29	0.89	0.92	0.70	0.71	0.74	0.79	0.86	1.23	1.76	1.65	1.72	1.30	1.28	1.16	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
SENECA OSWGO___HYD	37.05	31.85	32.84	31.89	38.29	42.91	47.37	221.09	56.75	41.62	42.21	33.70	32.98	31.84	31.27	27.55	41.20	61.32	59.68	63.82	43.73	39.33	37.23	34.66
24041	-0.66	-0.57	-0.54	-0.55	-0.58	-0.65	-0.65	-2.92	-0.76	-0.54	-0.58	-0.57	-0.60	-0.66	-0.69	-0.74	-1.00	-1.17	-1.09	-1.18	-0.85	-0.85	-0.76	-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	0.55	4.75	0.96	0.00	0.03	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	37.85	32.60	33.94	32.89	39.83	44.69	48.83	225.32	58.08	43.25	44.54	35.57	34.80	33.51	33.20	32.88	42.26	60.57	58.32	62.56	42.54	37.96	36.93	34.73
355854	0.15	0.18	0.55	0.45	0.96	1.13	0.81	1.31	0.58	1.09	1.76	1.30	1.22	1.01	0.68	-0.16	-0.91	-1.92	-2.48	-2.44	-2.04	-2.22	-1.06	-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
SENECA___ENERGY	37.90	32.58	33.59	32.63	39.33	44.17	48.67	226.09	57.86	42.76	43.63	34.89	33.99	32.64	32.17	30.05	42.30	62.17	60.59	64.57	44.27	39.80	37.71	35.18
23797	0.19	0.15	0.21	0.19	0.46	0.61	0.65	2.09	0.35	0.60	0.84	0.61	0.41	0.14	-0.02	-0.23	-0.31	-0.32	-0.20	-0.43	-0.30	-0.37	-0.29	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	2.75	0.55	0.00	0.02	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	38.96	33.43	34.32	33.31	39.74	44.52	49.15	229.49	59.18	43.30	44.04	35.44	34.81	33.76	33.83	34.43	44.94	64.74	63.04	67.21	46.12	41.63	39.28	36.53
23640	1.25	1.01	0.94	0.87	0.87	0.97	1.13	5.48	1.67	1.14	1.26	1.17	1.23	1.26	1.32	1.40	1.78	2.25	2.24	2.21	1.54	1.46	1.29	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
SHOEMAKR_138KV_BK 111	38.94	33.41	34.32	33.30	39.72	44.51	49.11	229.41	59.15	43.32	44.07	35.48	34.85	33.79	33.87	34.47	44.98	64.75	63.01	67.16	46.09	41.60	39.26	36.51
55601	1.23	0.99	0.93	0.86	0.84	0.95	1.09	5.41	1.64	1.16	1.29	1.20	1.26	1.29	1.35	1.43	1.81	2.26	2.21	2.16	1.51	1.43	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	47.01	33.67	34.41	33.26	39.66	44.32	48.50	221.89	58.03	42.89	44.04	39.12	40.87	49.31	50.20	51.32	78.72	67.79	62.95	67.07	46.64	53.38	44.93	38.32
23715	1.80	1.25	1.03	0.82	0.79	0.76	0.49	-2.11	0.53	0.73	1.25	1.23	1.37	1.44	1.56	1.67	2.17	2.43	2.14	2.07	1.63	1.82	2.15	1.84
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.37	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.39	-4.79	-1.11
SHOREHAM_IC_2	47.01	33.67	34.41	33.26	39.66	44.32	48.50	221.89	58.03	42.89	44.04	39.12	40.87	49.31	50.20	51.32	78.72	67.79	62.95	67.07	46.64	53.38	44.93	38.32
23716	1.80	1.25	1.03	0.82	0.79	0.76	0.49	-2.11	0.53	0.73	1.25	1.23	1.37	1.44	1.56	1.67	2.17	2.43	2.14	2.07	1.63	1.82	2.15	1.84
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.37	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.39	-4.79	-1.11
SISSONVILLE____	36.72	31.56	32.63	31.83	38.37	43.24	47.82	221.82	57.01	41.46	41.40	33.16	32.50	31.42	14.23	-113.22	11.87	59.81	57.86	64.15	43.87	39.58	37.57	35.11
23735	-0.99	-0.86	-0.76	-0.61	-0.50	-0.32	-0.20	-2.19	-0.50	-0.70	-1.38	-1.11	-1.09	-1.07	-1.38	-1.33	-2.09	-2.68	-1.92	-0.85	-0.71	-0.60	-0.42	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	144.93	29.20	0.00	1.03	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	36.68	31.54	32.51	31.59	37.90	42.47	46.82	218.43	56.07	41.17	41.84	33.45	32.74	31.63	31.61	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.33
24169	-1.03	-0.88	-0.87	-0.85	-0.97	-1.09	-1.20	-5.58	-1.43	-0.99	-0.94	-0.83	-0.84	-0.87	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-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
SITHE_IND_GS2	36.68	31.54	32.51	31.59	37.90	42.47	46.82	218.43	56.07	41.17	41.84	33.45	32.74	31.63	31.61	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.33
24170	-1.03	-0.88	-0.87	-0.85	-0.97	-1.09	-1.20	-5.58	-1.43	-0.99	-0.94	-0.83	-0.84	-0.87	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-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
SITHE_IND_GS3	36.68	31.54	32.51	31.59	37.90	42.47	46.82	218.43	56.07	41.17	41.84	33.45	32.74	31.63	31.61	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.33
24171	-1.03	-0.88	-0.87	-0.85	-0.97	-1.09	-1.20	-5.58	-1.43	-0.99	-0.94	-0.83	-0.84	-0.87	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-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
SITHE_IND_GS4	36.68	31.54	32.51	31.59	37.90	42.47	46.82	218.43	56.07	41.17	41.84	33.45	32.74	31.63	31.61	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.84	34.33
24172	-1.03	-0.88	-0.87	-0.85	-0.97	-1.09	-1.20	-5.58	-1.43	-0.99	-0.94	-0.83	-0.84	-0.87	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.15	-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
SITHE___BATAVIA	38.56	33.13	34.47	33.43	40.44	45.46	49.90	231.23	59.64	44.23	45.45	36.22	35.19	33.72	33.31	32.92	42.08	61.00	59.66	64.21	43.74	39.09	37.87	35.56
24024	0.85	0.71	1.09	0.99	1.57	1.91	1.89	7.22	2.14	2.08	2.67	1.95	1.61	1.22	0.79	-0.11	-1.09	-1.49	-1.14	-0.79	-0.83	-1.09	-0.12	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
SITHE___INDEPEND	36.68	31.54	32.51	31.59	37.90	42.47	46.82	218.42	56.07	41.17	41.84	33.46	32.74	31.62	31.60	32.04	41.82	60.61	58.96	63.03	43.19	38.87	36.83	34.33
23800	-1.03	-0.88	-0.88	-0.85	-0.97	-1.09	-1.20	-5.58	-1.44	-0.99	-0.94	-0.82	-0.84	-0.88	-0.91	-1.00	-1.34	-1.88	-1.84	-1.97	-1.39	-1.30	-1.16	-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
SITHE___MASSENA	36.64	31.55	32.62	31.82	38.34	43.17	47.66	220.88	56.84	41.61	41.61	33.35	32.69	31.60	10.34	-149.39	5.29	60.83	58.27	64.67	44.24	39.78	37.69	35.28
23902	-1.06	-0.87	-0.76	-0.62	-0.54	-0.39	-0.35	-3.12	-0.66	-0.55	-1.17	-0.92	-0.89	-0.90	-1.00	-0.92	-1.30	-1.66	-1.25	-0.33	-0.34	-0.40	-0.30	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.18	181.50	36.58	0.00	1.29	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	37.06	31.88	32.96	32.17	38.79	43.74	48.42	224.53	57.50	41.63	41.52	33.26	32.62	31.57	12.86	-127.17	9.50	60.91	59.04	65.54	44.80	40.30	38.21	35.72
24021	-0.65	-0.54	-0.42	-0.27	-0.08	0.18	0.40	0.52	-0.01	-0.53	-1.27	-1.01	-0.97	-0.93	-1.10	-1.07	-1.60	-1.58	-0.64	0.54	0.22	0.12	0.21	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.57	159.13	32.07	0.00	1.13	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	38.62	33.14	34.11	33.22	39.93	44.84	49.67	231.39	59.23	43.18	43.40	34.60	33.83	32.76	31.67	24.16	41.83	64.02	62.65	66.96	45.77	41.11	38.79	36.01
23777	0.91	0.72	0.73	0.78	1.06	1.29	1.65	7.39	1.72	1.02	0.62	0.33	0.24	0.26	0.23	0.28	0.51	1.53	1.91	1.97	1.19	0.94	0.80	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	1.07	9.15	1.84	0.00	0.06	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	37.50	32.23	33.31	32.35	38.98	43.80	48.26	224.72	57.70	42.64	43.50	34.61	33.70	32.34	32.20	32.34	42.14	61.36	59.79	63.92	43.64	39.18	37.40	34.93
80719	-0.21	-0.19	-0.07	-0.09	0.11	0.24	0.24	0.71	0.19	0.48	0.72	0.34	0.12	-0.16	-0.32	-0.70	-1.02	-1.13	-1.02	-1.08	-0.94	-1.00	-0.59	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	40.35	34.67	35.63	34.62	41.48	46.53	51.56	241.90	61.71	44.68	45.18	35.61	34.73	33.63	33.72	34.42	45.50	66.85	65.34	70.40	47.91	43.03	40.54	37.62
23612	2.64	2.25	2.24	2.18	2.61	2.97	3.54	17.89	4.20	2.53	2.39	1.34	1.14	1.13	1.20	1.39	2.34	4.36	4.54	5.40	3.33	2.86	2.55	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	47.13	33.71	34.41	33.32	39.82	44.51	48.63	224.90	58.57	43.25	44.23	39.40	41.23	49.69	50.63	51.78	79.33	68.75	63.90	68.04	47.22	53.84	45.37	38.69
23720	1.94	1.29	1.03	0.88	0.95	0.95	0.61	0.89	1.07	1.09	1.44	1.51	1.74	1.85	2.01	2.16	2.84	3.40	3.09	3.05	2.22	2.29	2.59	2.21
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
SOUTHDOW_115KV_TB1	39.23	33.62	34.66	33.66	41.00	45.98	50.73	235.07	60.24	44.82	46.12	37.08	36.21	35.14	34.97	34.78	44.94	64.88	62.91	65.48	43.78	38.64	36.75	34.28
355954	1.52	1.20	1.28	1.21	2.13	2.43	2.71	11.06	2.73	2.66	3.34	2.80	2.62	2.64	2.46	1.74	1.78	2.39	2.11	0.48	-0.80	-1.53	-1.25	-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
SOUTHOLD_69_KV_BK 2	47.07	33.54	34.18	33.19	39.77	44.45	48.38	225.08	58.27	43.03	44.17	39.54	41.49	50.04	51.02	52.21	79.97	69.74	64.89	69.07	47.82	54.32	45.78	39.01
55809	1.88	1.12	0.80	0.76	0.89	0.90	0.36	1.07	0.77	0.87	1.38	1.65	2.01	2.20	2.41	2.59	3.47	4.39	4.08	4.07	2.81	2.78	3.01	2.52
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
SOUTHOLD___IC	47.07	33.54	34.18	33.19	39.77	44.44	48.38	225.08	58.28	43.02	44.17	39.54	41.49	50.04	51.03	52.22	79.97	69.74	64.89	69.07	47.82	54.32	45.78	39.01
23719	1.88	1.12	0.80	0.75	0.89	0.88	0.37	1.08	0.77	0.86	1.38	1.66	2.01	2.20	2.41	2.60	3.47	4.39	4.08	4.07	2.81	2.78	3.01	2.53
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11

SOUTH_FORK_WT_PWR	46.71	33.15	33.76	32.85	39.42	44.04	47.77	223.11	57.54	42.49	43.76	39.39	41.45	50.05	51.08	52.28	80.04	69.86	64.99	69.15	47.83	54.31	45.77	38.96
323839	1.52	0.73	0.37	0.41	0.55	0.49	-0.24	-0.90	0.03	0.33	0.97	1.50	1.96	2.22	2.47	2.65	3.55	4.51	4.19	4.16	2.82	2.77	3.00	2.48
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
SPIERFLS_115KV_TB 1	39.86	34.26	35.20	34.15	41.04	46.24	51.05	240.27	60.86	43.82	43.98	34.93	34.11	33.04	33.19	34.08	45.20	66.23	64.72	69.30	47.70	42.98	40.46	37.54
80737	2.15	1.83	1.82	1.71	2.17	2.68	3.03	16.26	3.36	1.66	1.19	0.66	0.52	0.55	0.68	1.04	2.03	3.73	3.92	4.30	3.12	2.81	2.46	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
ST LAWRENCE____	36.30	31.23	32.29	31.50	37.93	42.76	47.21	218.80	56.36	41.31	41.36	33.13	32.45	31.35	9.04	-159.00	3.19	60.50	57.80	64.20	43.89	39.43	37.30	34.93
23600	-1.41	-1.19	-1.09	-0.94	-0.94	-0.80	-0.81	-5.20	-1.15	-0.85	-1.42	-1.14	-1.14	-1.14	-1.20	-1.13	-1.50	-1.99	-1.64	-0.80	-0.68	-0.75	-0.69	-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	22.28	190.91	38.47	0.00	1.36	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	39.15	33.68	34.62	33.61	40.22	45.08	49.61	231.87	59.38	43.44	44.05	35.26	34.56	33.49	33.58	34.22	44.91	65.07	63.23	67.50	46.44	41.97	39.61	36.84
55624	1.44	1.26	1.24	1.18	1.35	1.52	1.59	7.86	1.87	1.28	1.27	0.99	0.98	0.99	1.06	1.18	1.75	2.58	2.43	2.50	1.86	1.80	1.62	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
STATE_ST_34_KV_LOAD	38.07	32.73	33.63	32.76	39.40	44.23	48.70	227.28	58.12	42.82	43.56	34.72	33.84	32.57	32.18	29.95	42.42	62.45	61.11	65.11	44.57	40.14	37.94	35.46
55959	0.36	0.31	0.25	0.32	0.53	0.68	0.69	3.27	0.61	0.66	0.77	0.45	0.26	0.07	0.00	-0.22	-0.16	-0.04	0.33	0.11	-0.01	-0.03	-0.05	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	2.87	0.58	0.00	0.02	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	37.89	32.60	33.79	32.78	39.54	44.45	48.85	226.86	58.42	43.21	44.26	35.34	34.50	33.16	32.93	32.88	42.65	61.73	59.74	64.01	43.69	39.16	37.65	35.21
23604	0.18	0.18	0.40	0.34	0.67	0.89	0.83	2.85	0.92	1.05	1.48	1.08	0.91	0.66	0.41	-0.15	-0.51	-0.76	-1.06	-0.99	-0.88	-1.02	-0.35	-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	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	37.87	32.55	33.66	32.67	39.39	44.26	48.74	226.64	58.22	43.06	44.01	35.13	34.25	32.87	32.70	32.85	42.76	62.08	60.23	64.42	44.05	39.51	37.72	35.21
345032	0.16	0.12	0.28	0.23	0.52	0.70	0.73	2.63	0.72	0.90	1.22	0.85	0.66	0.37	0.18	-0.18	-0.40	-0.42	-0.57	-0.58	-0.53	-0.66	-0.27	-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	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	37.62	32.35	33.51	32.53	39.22	44.06	48.44	225.11	57.98	42.87	43.89	35.05	34.20	32.88	32.66	32.68	42.40	61.43	59.44	63.70	43.48	38.97	37.41	34.99
345033	-0.09	-0.07	0.13	0.09	0.35	0.51	0.42	1.10	0.47	0.71	1.11	0.78	0.61	0.39	0.14	-0.35	-0.76	-1.07	-1.36	-1.30	-1.10	-1.20	-0.58	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	37.62	32.35	33.51	32.53	39.22	44.06	48.44	225.11	57.98	42.87	43.89	35.05	34.20	32.88	32.66	32.68	42.40	61.43	59.44	63.70	43.48	38.97	37.41	34.99
355983	-0.09	-0.07	0.13	0.09	0.35	0.51	0.42	1.10	0.47	0.71	1.11	0.78	0.61	0.39	0.14	-0.35	-0.76	-1.07	-1.36	-1.30	-1.10	-1.20	-0.58	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	37.85	32.55	33.74	32.74	39.49	44.37	48.77	226.57	58.35	43.14	44.20	35.30	34.44	33.11	32.87	32.82	42.55	61.58	59.60	63.88	43.60	39.06	37.56	35.14
355882	0.14	0.13	0.36	0.30	0.62	0.82	0.76	2.57	0.84	0.99	1.42	1.03	0.86	0.62	0.36	-0.22	-0.62	-0.91	-1.20	-1.12	-0.98	-1.11	-0.43	-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
STA_7____115KV_9TRANS	38.00	32.70	33.89	32.87	39.66	44.56	49.02	227.75	58.64	43.34	44.39	35.48	34.63	33.28	33.05	33.03	42.87	62.11	60.06	64.35	43.92	39.37	37.83	35.37
80674	0.29	0.28	0.51	0.44	0.79	1.00	1.00	3.74	1.13	1.18	1.60	1.21	1.04	0.78	0.53	0.00	-0.29	-0.39	-0.74	-0.65	-0.66	-0.81	-0.16	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	37.78	32.50	33.69	32.69	39.43	44.29	48.68	226.13	58.24	43.07	44.11	35.22	34.38	33.05	32.80	32.78	42.49	61.50	59.54	63.81	43.56	39.03	37.53	35.11
80780	0.07	0.08	0.31	0.25	0.56	0.73	0.66	2.12	0.73	0.91	1.33	0.95	0.79	0.55	0.28	-0.26	-0.67	-0.99	-1.26	-1.19	-1.02	-1.15	-0.46	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	37.82	32.57	33.90	32.86	39.80	44.66	48.78	225.08	58.02	43.19	44.49	35.53	34.74	33.47	33.15	32.84	42.20	60.50	58.25	62.47	42.48	37.90	36.89	34.69
323596	0.10	0.15	0.52	0.42	0.92	1.10	0.76	1.08	0.52	1.03	1.71	1.26	1.16	0.97	0.63	-0.20	-0.96	-2.00	-2.55	-2.53	-2.10	-2.27	-1.10	-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
STEPHTWN_115KV_BK_2	39.18	33.68	34.62	33.59	40.26	45.17	49.80	232.16	59.50	43.52	44.08	35.12	34.43	33.39	33.50	34.16	45.02	65.19	63.39	67.78	46.58	41.98	39.67	36.86
55603	1.47	1.26	1.23	1.15	1.39	1.61	1.78	8.15	2.00	1.36	1.30	0.85	0.84	0.89	0.99	1.13	1.86	2.70	2.59	2.78	2.00	1.81	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
STEUBEN_REC_LFGE	38.76	33.39	34.53	33.52	40.59	46.23	51.27	238.86	60.14	44.46	46.04	36.90	36.13	34.57	34.37	34.60	45.02	64.65	62.82	65.10	43.93	38.27	35.74	32.89
323667	1.06	0.97	1.14	1.08	1.72	2.67	3.25	14.86	2.64	2.30	3.26	2.63	2.55	2.07	1.86	1.57	1.85	2.16	2.02	0.10	-0.65	-1.91	-2.25	-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

STILLWATER___SOLAR	39.40	33.89	34.83	33.80	40.53	45.55	50.21	235.22	59.93	43.46	43.83	34.92	34.18	33.10	33.22	33.96	44.87	65.48	63.79	68.19	46.90	42.34	39.94	37.10
323814	1.69	1.47	1.44	1.36	1.66	1.99	2.19	11.21	2.43	1.30	1.04	0.65	0.60	0.61	0.70	0.92	1.70	2.99	2.99	3.19	2.32	2.17	1.94	1.72
	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
STONY___BROOK	47.71	34.30	35.09	33.89	40.40	45.16	49.51	228.50	59.83	44.23	45.01	39.85	41.57	50.00	50.86	51.98	79.54	68.57	63.52	67.68	47.07	53.82	45.50	38.86
24151	2.49	1.88	1.71	1.45	1.53	1.60	1.49	4.49	2.33	2.07	2.22	1.95	2.06	2.09	2.18	2.29	2.91	3.20	2.71	2.68	2.06	2.23	2.71	2.37
	-7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	-5.93	-15.41	-16.17	-16.66	-33.47	-2.88	0.00	0.00	-0.43	-11.42	-4.80	-1.11
STURGEON_POOL_HYD	39.10	33.54	34.41	33.38	39.78	44.55	49.16	229.71	59.38	43.60	44.41	35.77	35.15	34.08	34.17	34.79	45.34	65.12	63.26	67.43	46.31	41.84	39.49	36.72
23609	1.39	1.11	1.03	0.94	0.91	1.00	1.15	5.71	1.88	1.44	1.62	1.50	1.57	1.58	1.65	1.76	2.18	2.63	2.46	2.43	1.73	1.66	1.50	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	36.26	31.20	32.27	31.47	37.90	42.73	47.17	218.55	56.30	41.27	41.30	33.09	32.40	31.31	9.21	-157.20	3.50	60.41	57.75	64.15	43.87	39.40	37.29	34.93
345037	-1.45	-1.22	-1.11	-0.97	-0.97	-0.83	-0.85	-5.46	-1.21	-0.89	-1.49	-1.19	-1.18	-1.19	-1.24	-1.17	-1.57	-2.08	-1.71	-0.85	-0.71	-0.78	-0.70	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.06	189.07	38.10	0.00	1.34	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	36.26	31.20	32.27	31.47	37.90	42.73	47.17	218.55	56.30	41.27	41.30	33.09	32.40	31.31	9.21	-157.20	3.50	60.41	57.75	64.15	43.87	39.40	37.29	34.93
345038	-1.45	-1.22	-1.11	-0.97	-0.97	-0.83	-0.85	-5.46	-1.21	-0.89	-1.49	-1.19	-1.18	-1.19	-1.24	-1.17	-1.57	-2.08	-1.71	-0.85	-0.71	-0.78	-0.70	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.06	189.07	38.10	0.00	1.34	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	36.30	31.23	32.29	31.50	37.93	42.76	47.21	218.80	56.36	41.31	41.36	33.13	32.45	31.35	8.73	-161.70	2.64	60.50	57.79	64.20	43.89	39.43	37.30	34.93
345035	-1.41	-1.19	-1.09	-0.94	-0.94	-0.80	-0.81	-5.20	-1.15	-0.85	-1.42	-1.14	-1.14	-1.14	-1.20	-1.13	-1.50	-1.99	-1.64	-0.80	-0.68	-0.75	-0.69	-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	22.59	193.61	39.02	0.00	1.37	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	36.30	31.23	32.29	31.50	37.93	42.76	47.21	218.80	56.36	41.31	41.36	33.13	32.45	31.35	8.73	-161.70	2.64	60.50	57.79	64.20	43.89	39.43	37.30	34.93
345036	-1.41	-1.19	-1.09	-0.94	-0.94	-0.80	-0.81	-5.20	-1.15	-0.85	-1.42	-1.14	-1.14	-1.14	-1.20	-1.13	-1.50	-1.99	-1.64	-0.80	-0.68	-0.75	-0.69	-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	22.59	193.61	39.02	0.00	1.37	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.06	33.52	34.41	33.37	39.79	44.61	49.21	229.97	59.35	43.53	44.31	35.70	35.10	34.06	34.13	34.75	45.29	65.10	63.27	67.41	46.25	41.74	39.39	36.62
345026	1.35	1.09	1.03	0.93	0.92	1.05	1.20	5.96	1.85	1.37	1.52	1.43	1.51	1.56	1.62	1.71	2.13	2.61	2.46	2.41	1.67	1.57	1.40	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
SWANROAD_115KV_TB1	37.25	32.07	33.45	32.45	39.25	44.00	47.96	220.93	57.08	42.58	43.86	35.02	34.22	32.93	32.60	32.02	40.84	58.34	56.10	60.29	41.14	36.84	36.10	34.13
355699	-0.46	-0.35	0.07	0.01	0.38	0.44	-0.06	-3.08	-0.42	0.42	1.08	0.75	0.63	0.43	0.08	-1.01	-2.33	-4.16	-4.70	-4.71	-3.43	-3.33	-1.89	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	38.56	33.14	34.47	33.43	40.44	45.43	49.91	231.23	59.64	44.23	45.45	36.24	35.18	33.72	33.31	32.92	42.07	61.00	59.65	64.21	43.74	39.09	37.86	35.56
323694	0.85	0.71	1.09	0.99	1.57	1.87	1.89	7.22	2.14	2.08	2.67	1.97	1.60	1.22	0.79	-0.12	-1.09	-1.49	-1.15	-0.79	-0.83	-1.09	-0.13	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
SYRACUSE___ENERGY_ST1	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
323597	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	37.55	32.27	33.25	32.30	38.81	43.50	48.01	224.09	57.45	42.20	42.88	34.22	33.43	32.24	31.82	29.21	42.04	62.12	60.46	64.58	44.22	39.78	37.64	35.08
323598	-0.16	-0.15	-0.13	-0.14	-0.06	-0.05	0.00	0.08	-0.06	0.04	0.10	-0.05	-0.15	-0.26	-0.29	-0.35	-0.43	-0.37	-0.32	-0.42	-0.35	-0.39	-0.35	-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	0.41	3.48	0.70	0.00	0.03	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	37.58	32.30	33.29	32.33	38.84	43.52	48.08	224.40	57.56	42.27	42.93	34.27	33.52	32.32	31.86	29.10	42.10	62.21	60.55	64.70	44.30	39.83	37.69	35.10
24017	-0.13	-0.12	-0.10	-0.10	-0.03	-0.03	0.06	0.39	0.05	0.12	0.14	0.00	-0.07	-0.18	-0.22	-0.25	-0.33	-0.28	-0.23	-0.30	-0.28	-0.35	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.69	0.74	0.00	0.03	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	39.20	33.63	34.52	33.48	39.89	44.73	49.35	230.65	59.57	43.73	44.56	35.95	35.37	34.32	34.41	35.01	45.59	65.41	63.53	67.64	46.41	41.88	39.53	36.76
55660	1.50	1.21	1.14	1.04	1.02	1.17	1.33	6.65	2.06	1.57	1.77	1.68	1.78	1.83	1.90	1.98	2.43	2.92	2.73	2.64	1.83	1.70	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	37.37	32.12	33.11	32.16	38.63	43.30	47.80	223.06	57.24	42.04	42.71	34.12	33.39	32.22	31.71	28.47	41.82	61.88	60.17	64.31	44.04	39.59	37.49	34.93
355573	-0.34	-0.30	-0.27	-0.27	-0.24	-0.25	-0.21	-0.95	-0.26	-0.11	-0.07	-0.14	-0.19	-0.28	-0.32	-0.38	-0.50	-0.61	-0.60	-0.69	-0.54	-0.58	-0.50	-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	0.49	4.19	0.84	0.00	0.03	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	37.87	32.57	33.93	32.93	39.82	44.68	48.88	225.78	58.30	43.38	44.61	35.60	34.72	33.34	32.99	32.55	41.68	59.92	57.98	62.35	42.51	38.03	37.01	34.85
80808	0.16	0.15	0.55	0.49	0.95	1.12	0.86	1.77	0.80	1.22	1.83	1.32	1.14	0.84	0.47	-0.48	-1.49	-2.57	-2.82	-2.65	-2.07	-2.15	-0.99	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	37.40	32.14	33.13	32.18	38.64	43.31	47.82	223.13	57.26	42.06	42.75	34.16	33.42	32.24	31.74	28.60	41.87	61.94	60.21	64.35	44.06	39.61	37.52	34.94
55572	-0.31	-0.28	-0.25	-0.26	-0.23	-0.25	-0.20	-0.88	-0.24	-0.09	-0.03	-0.11	-0.16	-0.26	-0.29	-0.35	-0.47	-0.55	-0.56	-0.65	-0.52	-0.56	-0.48	-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	0.48	4.09	0.82	0.00	0.03	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	47.19	33.79	34.52	33.40	39.87	44.57	48.76	225.15	58.72	43.37	44.28	39.37	41.16	49.61	50.51	51.65	79.16	68.51	63.65	67.79	47.09	53.74	45.28	38.62
55817	2.00	1.37	1.13	0.96	1.00	1.01	0.74	1.15	1.22	1.22	1.49	1.48	1.67	1.77	1.90	2.03	2.67	3.16	2.85	2.80	2.09	2.20	2.51	2.13
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.58	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
TILDEN___115KV_TB1	37.58	32.30	33.29	32.33	38.84	43.52	48.08	224.40	57.56	42.27	42.93	34.27	33.52	32.32	31.86	29.10	42.10	62.21	60.55	64.70	44.30	39.83	37.69	35.10
80814	-0.13	-0.12	-0.10	-0.10	-0.03	-0.03	0.06	0.39	0.05	0.12	0.14	0.00	-0.07	-0.18	-0.22	-0.25	-0.33	-0.28	-0.23	-0.30	-0.28	-0.35	-0.31	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.69	0.74	0.00	0.03	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	53.06	34.41	35.23	34.08	40.61	45.40	49.89	231.17	60.39	44.58	45.45	42.84	46.16	61.32	62.68	64.10	103.65	71.24	64.18	68.39	47.81	62.29	48.81	39.64
323695	2.49	1.99	1.85	1.64	1.74	1.84	1.87	7.17	2.89	2.42	2.66	2.34	2.42	2.44	2.48	2.55	3.18	3.83	3.38	3.39	2.49	2.57	2.59	2.36
	-12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.22	-10.15	-26.38	-27.69	-28.52	-57.31	-4.92	0.00	0.00	-0.74	-19.55	-8.22	-1.90
TRINITY__115KV__ 4 BK	38.96	33.53	34.46	33.46	40.02	44.86	49.37	230.86	59.09	43.22	43.84	35.07	34.39	33.34	33.43	34.05	44.64	64.66	62.82	67.10	46.17	41.75	39.41	36.67
55933	1.25	1.10	1.07	1.02	1.15	1.30	1.35	6.85	1.59	1.06	1.06	0.80	0.81	0.84	0.91	1.01	1.47	2.16	2.02	2.10	1.59	1.57	1.42	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
UNION___PROCESSING_DRP	37.79	32.51	33.70	32.70	39.45	44.30	48.69	226.16	58.25	43.08	44.13	35.23	34.39	33.05	32.81	32.78	42.50	61.51	59.55	63.84	43.57	39.04	37.53	35.12
323587	0.08	0.08	0.31	0.26	0.57	0.75	0.67	2.15	0.74	0.93	1.34	0.96	0.80	0.55	0.30	-0.25	-0.67	-0.98	-1.25	-1.16	-1.01	-1.13	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	39.85	34.26	35.20	34.15	41.03	46.24	51.04	240.27	60.86	43.82	43.97	34.94	34.10	33.04	33.20	34.08	45.20	66.23	64.72	69.30	47.70	42.98	40.45	37.54
24058	2.15	1.83	1.81	1.71	2.16	2.68	3.03	16.26	3.35	1.66	1.19	0.67	0.52	0.54	0.68	1.04	2.03	3.74	3.92	4.30	3.12	2.80	2.46	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
UPPER RAQUET___HYD	36.72	31.56	32.63	31.83	38.38	43.24	47.82	221.82	56.99	41.47	41.40	33.16	32.50	31.42	14.23	-113.22	11.87	59.81	57.86	64.15	43.87	39.58	37.55	35.11
24056	-0.99	-0.86	-0.76	-0.61	-0.49	-0.32	-0.20	-2.19	-0.51	-0.69	-1.38	-1.11	-1.09	-1.07	-1.38	-1.33	-2.09	-2.68	-1.92	-0.85	-0.71	-0.60	-0.44	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.91	144.93	29.21	0.00	1.03	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	38.24	32.78	33.92	32.90	39.94	44.82	49.35	230.30	58.85	43.59	44.98	36.10	35.23	34.11	34.05	33.99	44.03	63.25	61.53	65.21	44.27	39.29	37.12	34.54
355964	0.53	0.36	0.54	0.46	1.07	1.27	1.33	6.29	1.35	1.44	2.20	1.83	1.64	1.62	1.53	0.95	0.86	0.76	0.73	0.21	-0.31	-0.89	-0.87	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	38.48	33.08	33.98	32.98	39.69	44.47	49.09	230.00	58.40	42.51	43.10	34.47	33.27	32.25	31.84	28.75	42.86	63.88	62.35	66.40	45.42	41.13	38.75	35.97
80826	0.77	0.66	0.60	0.54	0.82	0.92	1.08	5.99	0.89	0.35	0.32	0.19	-0.32	-0.25	-0.18	-0.05	0.55	1.39	1.58	1.41	0.84	0.96	0.76	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	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	39.15	33.62	34.58	33.59	40.24	45.01	49.73	232.34	59.62	43.69	44.32	35.53	34.53	33.78	33.81	34.44	45.00	65.36	62.91	67.50	46.30	41.72	39.36	36.58
345011	1.44	1.19	1.19	1.16	1.37	1.46	1.71	8.33	2.11	1.53	1.54	1.25	0.94	1.29	1.29	1.41	1.84	2.87	2.11	2.50	1.72	1.55	1.37	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	38.93	33.53	34.45	33.42	40.02	44.91	49.38	231.16	59.03	43.03	43.58	34.80	34.10	33.06	33.15	33.81	44.46	64.62	62.84	67.14	46.24	41.85	39.49	36.72
24020	1.22	1.10	1.06	0.98	1.14	1.35	1.36	7.15	1.52	0.87	0.80	0.53	0.52	0.57	0.64	0.78	1.30	2.13	2.04	2.14	1.66	1.67	1.50	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
V_A_10_SYNC_DSASP	37.33	32.14	33.42	32.41	39.17	43.94	48.02	221.98	57.26	42.55	43.72	34.94	34.13	32.86	32.59	32.40	41.74	59.87	57.70	61.95	42.24	37.82	36.69	34.50
323832	-0.38	-0.28	0.04	-0.03	0.29	0.38	0.00	-2.02	-0.25	0.39	0.94	0.66	0.54	0.36	0.08	-0.64	-1.43	-2.62	-3.10	-3.05	-2.34	-2.36	-1.31	-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
V_CMM_10_SYNC_DSASP	36.45	31.32	32.42	31.62	38.08	42.87	47.33	219.23	56.53	41.40	41.44	33.26	32.53	31.45	9.35	-157.07	3.66	60.51	57.92	64.36	44.01	39.54	37.43	35.08
323787	-1.26	-1.11	-0.97	-0.82	-0.79	-0.68	-0.69	-4.78	-0.97	-0.76	-1.34	-1.02	-1.06	-1.05	-1.11	-1.03	-1.41	-1.98	-1.54	-0.64	-0.57	-0.64	-0.56	-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	22.06	189.07	38.10	0.00	1.34	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	36.54	31.56	32.66	31.89	38.46	43.49	48.08	223.46	57.28	41.94	42.04	33.67	33.01	31.95	34.04	50.20	46.16	61.97	60.68	65.43	44.80	40.12	37.90	35.43
323788	-1.17	-0.86	-0.72	-0.55	-0.41	-0.06	0.06	-0.55	-0.22	-0.22	-0.74	-0.60	-0.58	-0.55	-0.53	-0.43	-0.55	-0.52	-0.25	0.42	0.22	-0.06	-0.09	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	36.64	31.55	32.62	31.82	38.34	43.17	47.66	220.88	56.86	41.60	41.61	33.36	32.70	31.60	10.28	-149.92	5.20	60.84	58.27	64.67	44.24	39.77	37.71	35.28
323841	-1.06	-0.87	-0.76	-0.62	-0.54	-0.39	-0.36	-3.13	-0.65	-0.56	-1.17	-0.91	-0.89	-0.90	-1.00	-0.92	-1.29	-1.65	-1.25	-0.33	-0.33	-0.40	-0.29	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.24	182.04	36.68	0.00	1.29	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	40.43	34.69	35.74	34.70	41.86	47.03	52.37	244.77	62.26	45.32	45.32	35.77	34.65	33.49	33.41	34.06	45.35	66.97	65.91	69.86	46.97	41.98	39.03	35.83
323830	2.72	2.26	2.36	2.26	2.99	3.47	4.35	20.77	4.75	3.16	2.54	1.50	1.06	1.00	0.89	1.03	2.18	4.47	5.10	4.86	2.39	1.80	1.04	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
V_F_30_NSYNC___DSASP	39.42	33.90	34.85	33.83	40.57	45.57	50.24	235.40	59.99	43.52	43.91	35.00	34.27	33.18	33.29	34.03	44.93	65.52	63.83	68.21	46.91	42.34	39.94	37.11
323816	1.71	1.48	1.47	1.39	1.70	2.02	2.23	11.40	2.48	1.36	1.13	0.73	0.69	0.68	0.78	0.99	1.77	3.03	3.03	3.21	2.34	2.17	1.95	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
V_F_30_SYNC_DSASP	39.15	33.68	34.62	33.61	40.22	45.07	49.60	231.86	59.37	43.42	44.04	35.25	34.56	33.49	33.58	34.21	44.91	65.07	63.21	67.50	46.43	41.97	39.61	36.84
323786	1.44	1.26	1.24	1.18	1.35	1.51	1.58	7.86	1.87	1.26	1.26	0.98	0.97	0.99	1.06	1.18	1.74	2.58	2.41	2.50	1.85	1.79	1.62	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
V_XM_10_SYNC_DSASP	36.54	31.56	32.66	31.89	38.46	43.49	48.08	223.46	57.28	41.94	42.04	33.67	33.01	31.95	34.04	50.20	46.16	61.97	60.68	65.43	44.80	40.12	37.90	35.43
323789	-1.17	-0.86	-0.72	-0.55	-0.41	-0.06	0.06	-0.55	-0.22	-0.22	-0.74	-0.60	-0.58	-0.55	-0.53	-0.43	-0.55	-0.52	-0.25	0.42	0.22	-0.06	-0.09	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	-2.05	-17.60	-3.55	0.00	-0.12	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	48.81	34.70	35.50	34.29	40.88	45.70	50.13	231.78	60.61	44.77	45.54	40.59	42.47	51.68	52.60	53.75	82.85	69.72	64.51	68.76	47.86	55.45	46.27	39.32
56697	2.96	2.28	2.12	1.86	2.01	2.14	2.11	7.77	3.10	2.61	2.75	2.38	2.47	2.48	2.56	2.67	3.42	4.11	3.71	3.76	2.82	2.90	3.08	2.73
	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-6.42	-16.70	-17.52	-18.05	-36.27	-3.12	0.00	0.00	-0.47	-12.37	-5.20	-1.20
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.36	33.77	34.67	33.61	40.04	44.88	49.52	231.47	59.80	43.90	44.73	36.08	35.50	34.45	34.56	35.17	45.79	65.68	63.79	67.91	46.60	42.06	39.70	36.92
345027	1.65	1.35	1.29	1.17	1.17	1.32	1.50	7.46	2.29	1.74	1.94	1.81	1.92	1.96	2.04	2.13	2.62	3.18	2.99	2.92	2.02	1.88	1.70	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.80	34.11	34.94	33.85	40.29	45.17	49.86	233.31	60.57	44.54	45.40	36.60	35.99	34.96	35.16	35.67	46.38	66.31	64.30	68.45	46.98	42.51	40.14	37.36
345008	2.09	1.68	1.55	1.41	1.42	1.62	1.84	9.30	3.07	2.38	2.62	2.33	2.41	2.46	2.53	2.63	3.22	3.82	3.49	3.45	2.40	2.33	2.15	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	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	39.95	34.23	35.06	33.97	40.45	45.35	50.07	234.42	60.86	44.77	45.64	36.80	36.19	35.15	35.35	35.86	46.64	66.66	64.60	68.76	47.19	42.67	40.30	37.50
356117	2.24	1.81	1.68	1.53	1.58	1.79	2.05	10.41	3.35	2.61	2.86	2.53	2.60	2.65	2.72	2.83	3.47	4.17	3.80	3.77	2.61	2.49	2.30	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	46.93	33.61	34.35	33.19	39.59	44.24	48.45	223.24	58.36	43.11	43.99	39.07	40.81	49.25	50.14	51.26	78.61	67.65	62.80	66.92	46.53	53.27	44.86	38.26
23522	1.74	1.19	0.97	0.75	0.72	0.68	0.44	-0.77	0.85	0.95	1.20	1.18	1.33	1.41	1.52	1.63	2.12	2.29	2.00	1.92	1.52	1.72	2.08	1.77
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.59	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
WADING RIVER_IC_2	46.93	33.61	34.35	33.19	39.59	44.24	48.45	223.24	58.36	43.11	43.99	39.07	40.81	49.25	50.14	51.26	78.61	67.65	62.80	66.92	46.53	53.27	44.86	38.26
23547	1.74	1.19	0.97	0.75	0.72	0.68	0.44	-0.77	0.85	0.95	1.20	1.18	1.33	1.41	1.52	1.63	2.12	2.29	2.00	1.92	1.52	1.72	2.08	1.77
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.59	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
WADING RIVER_IC_3	46.93	33.61	34.35	33.19	39.59	44.24	48.45	223.24	58.36	43.11	43.99	39.07	40.81	49.25	50.14	51.26	78.61	67.65	62.80	66.92	46.53	53.27	44.86	38.26
23601	1.74	1.19	0.97	0.75	0.72	0.68	0.44	-0.77	0.85	0.95	1.20	1.18	1.33	1.41	1.52	1.63	2.12	2.29	2.00	1.92	1.52	1.72	2.08	1.77
	-7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.90	-15.34	-16.10	-16.59	-33.33	-2.86	0.00	0.00	-0.43	-11.37	-4.78	-1.11
WALDENNY_12_KV_BK2	37.89	32.63	33.97	32.92	39.87	44.70	48.87	225.53	58.17	43.34	44.64	35.66	34.84	33.59	33.25	32.89	42.23	60.54	58.29	62.50	42.51	37.95	36.94	34.75
80841	0.18	0.21	0.58	0.48	1.00	1.15	0.85	1.52	0.66	1.18	1.86	1.39	1.25	1.09	0.74	-0.14	-0.93	-1.95	-2.51	-2.50	-2.07	-2.23	-1.06	-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
WALDEN___HYDRO	39.26	33.68	34.57	33.52	39.97	44.81	49.48	231.21	59.69	43.73	44.51	35.83	35.22	34.15	34.24	34.86	45.45	65.37	63.59	67.76	46.51	41.98	39.61	36.82
24148	1.56	1.26	1.19	1.08	1.10	1.25	1.46	7.20	2.18	1.57	1.72	1.56	1.63	1.65	1.72	1.82	2.29	2.88	2.78	2.76	1.94	1.81	1.62	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	39.86	34.26	35.20	34.15	41.04	46.24	51.05	240.27	60.86	43.82	43.98	34.93	34.11	33.04	33.19	34.08	45.20	66.23	64.72	69.30	47.70	42.98	40.46	37.54
23737	2.15	1.83	1.82	1.71	2.17	2.68	3.03	16.26	3.36	1.66	1.19	0.66	0.52	0.55	0.68	1.04	2.03	3.73	3.92	4.30	3.12	2.81	2.46	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
WATERSIDE___6 8 9	39.68	34.01	34.82	33.74	40.14	44.99	49.62	232.70	60.41	44.48	45.33	36.57	35.95	34.92	35.15	35.65	46.29	65.99	63.97	68.13	46.82	42.37	40.04	37.30
23538	1.97	1.59	1.44	1.30	1.27	1.44	1.61	8.70	2.91	2.32	2.55	2.30	2.37	2.42	2.50	2.61	3.12	3.50	3.17	3.13	2.24	2.19	2.05	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	38.27	32.91	33.83	32.84	39.44	44.19	48.77	228.14	58.12	42.38	43.00	34.41	33.36	32.31	31.89	28.75	42.70	63.48	61.92	66.06	45.24	40.91	38.59	35.85
55919	0.57	0.49	0.45	0.40	0.57	0.63	0.75	4.13	0.61	0.22	0.21	0.13	-0.22	-0.19	-0.13	-0.04	0.39	0.99	1.15	1.06	0.66	0.74	0.60	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	38.54	33.01	33.87	32.85	39.15	43.91	48.58	227.23	58.65	42.86	43.57	35.04	34.21	32.25	32.40	33.28	44.69	64.40	62.71	66.83	45.87	41.39	39.01	36.21
323627	0.83	0.59	0.49	0.42	0.28	0.35	0.56	3.22	1.14	0.70	0.79	0.77	0.63	-0.25	-0.12	0.24	1.53	1.91	1.91	1.83	1.30	1.22	1.01	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
WEST BABYLON___IC	48.81	34.70	35.50	34.29	40.88	45.70	50.13	231.78	60.61	44.77	45.54	40.59	42.47	51.68	52.60	53.75	82.85	69.72	64.51	68.76	47.86	55.45	46.27	39.32
23714	2.96	2.28	2.12	1.86	2.01	2.14	2.11	7.77	3.10	2.61	2.75	2.38	2.47	2.48	2.56	2.67	3.42	4.11	3.71	3.76	2.82	2.90	3.08	2.73
	-8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-6.42	-16.70	-17.52	-18.05	-36.27	-3.12	0.00	0.00	-0.47	-12.37	-5.20	-1.20
WEST CANADA___HYD	37.87	32.56	33.52	32.57	39.03	43.73	48.21	224.90	57.71	42.25	42.87	34.33	33.62	32.56	32.09	28.90	42.49	62.80	61.11	65.32	44.80	40.38	38.16	35.52
24049	0.16	0.14	0.13	0.13	0.16	0.17	0.19	0.90	0.20	0.09	0.09	0.06	0.04	0.07	0.07	0.10	0.18	0.31	0.34	0.32	0.22	0.20	0.17	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	4.24	0.85	0.00	0.03	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	38.52	33.11	34.45	33.40	40.40	45.40	49.86	230.97	59.59	44.21	45.42	36.21	35.18	33.71	33.30	32.91	42.03	60.91	59.54	64.09	43.66	39.01	37.81	35.51
24143	0.81	0.69	1.07	0.97	1.53	1.84	1.84	6.97	2.08	2.05	2.64	1.94	1.59	1.21	0.79	-0.13	-1.13	-1.58	-1.26	-0.91	-0.91	-1.16	-0.18	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
WESTOVER___LESR	37.97	32.63	33.66	32.65	39.35	43.96	48.54	226.32	57.98	42.72	43.60	34.95	34.23	33.04	32.99	33.38	43.64	63.05	61.33	65.30	44.65	40.04	37.88	35.29
323668	0.26	0.20	0.27	0.21	0.48	0.40	0.52	2.31	0.48	0.56	0.82	0.68	0.64	0.54	0.47	0.35	0.47	0.56	0.53	0.30	0.07	-0.14	-0.11	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	37.50	32.28	33.59	32.56	39.46	44.20	48.41	223.71	57.32	42.44	43.71	34.98	34.25	33.07	32.69	32.41	41.74	60.32	58.26	62.03	42.16	37.51	36.18	33.93
323626	-0.21	-0.14	0.21	0.12	0.59	0.64	0.39	-0.29	-0.19	0.28	0.92	0.70	0.67	0.57	0.17	-0.62	-1.42	-2.17	-2.54	-2.96	-2.42	-2.66	-1.81	-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
WHAVSTOR_138KV_BK127	39.21	33.65	34.53	33.48	39.88	44.69	49.30	230.43	59.53	43.70	44.53	35.94	35.35	34.31	34.40	35.01	45.56	65.32	63.45	67.57	46.38	41.88	39.53	36.77
55557	1.50	1.23	1.15	1.04	1.01	1.14	1.28	6.43	2.03	1.54	1.75	1.66	1.76	1.81	1.88	1.97	2.40	2.83	2.65	2.57	1.80	1.70	1.54	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.21	33.65	34.53	33.48	39.88	44.69	49.30	230.43	59.53	43.70	44.53	35.94	35.35	34.31	34.40	35.01	45.56	65.32	63.45	67.57	46.38	41.88	39.53	36.77
345015	1.50	1.23	1.15	1.04	1.01	1.14	1.28	6.43	2.03	1.54	1.75	1.66	1.76	1.81	1.88	1.97	2.40	2.83	2.65	2.57	1.80	1.70	1.54	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
WHITEHAL_115KV_TB1	40.34	34.67	35.52	34.42	41.67	47.35	52.14	248.06	62.50	44.44	44.09	34.90	34.05	33.07	33.39	34.72	46.22	67.66	66.23	71.00	49.20	44.35	41.68	38.64
80871	2.63	2.25	2.14	1.98	2.80	3.79	4.12	24.05	5.00	2.29	1.31	0.63	0.46	0.58	0.87	1.69	3.05	5.17	5.43	6.00	4.62	4.18	3.69	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.90	34.20	35.05	33.96	40.45	45.36	50.08	234.19	60.67	44.59	45.43	36.60	35.97	34.94	35.02	35.67	46.45	66.55	64.58	68.77	47.21	42.68	40.28	37.46
356215	2.19	1.77	1.67	1.52	1.58	1.80	2.06	10.19	3.16	2.43	2.65	2.33	2.39	2.44	2.51	2.63	3.28	4.06	3.78	3.78	2.63	2.50	2.29	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
WM_FLOYD_69_KV_BK2	47.40	34.02	34.77	33.60	40.07	44.80	49.07	226.30	59.16	43.70	44.51	39.45	41.18	49.60	50.50	51.62	79.11	68.33	63.47	67.62	47.03	53.72	45.27	38.64
356380	2.20	1.59	1.39	1.16	1.20	1.24	1.05	2.30	1.65	1.54	1.72	1.55	1.69	1.73	1.86	1.97	2.56	2.97	2.66	2.62	2.02	2.16	2.49	2.15
	-7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-5.91	-15.37	-16.12	-16.61	-33.38	-2.87	0.00	0.00	-0.43	-11.39	-4.79	-1.11
WOODARD__115KV_TB2	37.31	32.07	33.05	32.10	38.55	43.21	47.69	222.53	57.11	41.94	42.61	34.04	33.29	32.13	31.65	28.60	41.76	61.77	60.08	64.22	43.97	39.55	37.45	34.88
355635	-0.40	-0.35	-0.33	-0.33	-0.32	-0.34	-0.33	-1.47	-0.39	-0.22	-0.18	-0.23	-0.29	-0.36	-0.40	-0.45	-0.60	-0.72	-0.69	-0.78	-0.61	-0.62	-0.54	-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	0.47	3.99	0.80	0.00	0.03	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	39.78	34.08	34.89	33.81	40.24	45.10	49.70	233.03	60.45	44.52	45.25	36.46	35.85	34.81	35.03	35.54	46.17	65.85	63.85	68.03	46.81	42.38	40.02	37.25
23770	2.07	1.66	1.51	1.37	1.37	1.55	1.69	9.03	2.95	2.36	2.46	2.19	2.26	2.31	2.39	2.51	3.01	3.36	3.05	3.03	2.23	2.21	2.03	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	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00