Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

03/17/2025

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	28.79	32.74	30.62	29.26	34.12	37.00	39.01	63.62	95.83	89.98	82.75	60.84	44.63	45.00	40.74	40.61	51.11	56.62	74.04	151.50	61.77	47.51	39.71	43.99
24138	1.17	1.33	1.25	1.19	1.26	1.53	1.61	2.56	4.20	4.14	3.67	2.91	2.36	2.38	2.15	2.24	2.83	2.91	3.36	6.37	2.67	2.25	1.72	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
74TH STREET_GT_1	28.78	32.73	30.61	29.24	34.10	36.99	39.03	63.58	95.77	89.91	82.64	60.74	44.53	44.91	40.68	40.58	51.05	56.57	74.09	151.75	61.87	47.55	39.73	43.99
24260	1.17	1.31	1.24	1.17	1.24	1.52	1.63	2.52	4.14	4.08	3.56	2.81	2.27	2.29	2.09	2.20	2.76	2.86	3.41	6.61	2.77	2.30	1.73	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.78	32.73	30.61	29.24	34.10	36.99	39.03	63.58	95.77	89.91	82.64	60.74	44.53	44.91	40.68	40.58	51.05	56.57	74.09	151.75	61.87	47.55	39.73	43.99
24261	1.17	1.31	1.24	1.17	1.24	1.52	1.63	2.52	4.14	4.08	3.56	2.81	2.27	2.29	2.09	2.20	2.76	2.86	3.41	6.61	2.77	2.30	1.73	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.12	33.06	30.87	29.45	34.30	37.05	39.25	64.32	95.94	89.76	83.62	61.34	44.28	44.68	40.47	40.48	51.06	56.92	74.30	152.28	61.84	47.27	39.61	44.00
24011	1.50	1.65	1.50	1.38	1.44	1.58	1.86	3.26	4.31	3.93	4.54	3.40	2.01	2.06	1.89	2.10	2.78	3.21	3.63	7.15	2.74	2.01	1.62	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
ADK RESOURCE___RCVRY	29.26	33.22	31.00	29.59	34.47	37.29	39.55	64.86	96.73	90.39	84.30	61.79	44.51	44.93	40.68	40.71	51.34	57.29	74.63	152.85	62.07	47.44	39.78	44.11
23798	1.65	1.81	1.63	1.52	1.61	1.82	2.16	3.80	5.09	4.56	5.22	3.86	2.24	2.31	2.10	2.34	3.06	3.58	3.95	7.72	2.97	2.18	1.79	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.12	33.06	30.87	29.45	34.30	37.05	39.25	64.32	95.94	89.76	83.62	61.34	44.28	44.68	40.47	40.48	51.06	56.92	74.30	152.28	61.84	47.27	39.61	44.00
24028	1.50	1.65	1.50	1.38	1.44	1.58	1.86	3.26	4.31	3.93	4.54	3.40	2.01	2.06	1.89	2.10	2.78	3.21	3.63	7.15	2.74	2.01	1.62	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
ADK_NYS___DAM	28.44	32.29	30.13	28.88	33.68	36.52	38.27	62.49	93.51	87.81	81.14	59.91	43.71	44.13	40.00	39.81	50.21	55.82	72.72	148.61	60.34	46.33	38.86	43.17
23527	0.82	0.87	0.76	0.80	0.82	1.05	0.88	1.42	1.88	1.98	2.05	1.97	1.44	1.51	1.42	1.44	1.93	2.11	2.04	3.48	1.23	1.07	0.87	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
24190	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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
AKWESSNE_115KV_BK	27.96	31.88	29.79	28.50	33.42	36.14	38.21	62.36	93.29	87.13	80.26	58.64	42.76	43.07	39.00	38.73	48.64	54.18	71.54	147.23	59.99	45.91	38.63	43.39
355683	0.34	0.46	0.42	0.43	0.56	0.67	0.82	1.30	1.66	1.29	1.18	0.71	0.49	0.45	0.42	0.36	0.36	0.46	0.86	2.10	0.89	0.65	0.64	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	28.26	32.09	30.01	28.71	33.48	36.20	38.10	62.20	93.34	87.50	80.53	59.11	43.17	43.51	39.39	39.23	49.58	55.28	72.46	148.52	60.44	46.30	38.81	43.21
323833	0.64	0.67	0.64	0.64	0.62	0.73	0.70	1.13	1.71	1.66	1.44	1.18	0.90	0.89	0.81	0.86	1.30	1.57	1.78	3.39	1.34	1.04	0.82	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	28.25	32.08	30.01	28.70	33.47	36.20	38.09	62.18	93.32	87.48	80.50	59.10	43.17	43.50	39.38	39.23	49.58	55.27	72.43	148.49	60.43	46.29	38.80	43.20
323834	0.64	0.67	0.64	0.63	0.61	0.73	0.69	1.11	1.69	1.64	1.42	1.17	0.90	0.88	0.80	0.86	1.30	1.55	1.75	3.36	1.32	1.03	0.81	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
23571	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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

ALBANY___2	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
23572	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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
ALBANY___3	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
23573	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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
ALBANY___4	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
23574	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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
ALBANY___LFGE	28.03	31.80	29.73	28.46	33.13	35.82	37.67	61.51	92.27	86.56	79.79	58.68	43.02	43.40	39.34	39.17	49.40	54.97	71.94	147.37	59.94	45.94	38.49	42.81
323615	0.42	0.38	0.36	0.38	0.27	0.35	0.28	0.45	0.64	0.72	0.71	0.75	0.75	0.78	0.76	0.79	1.11	1.26	1.27	2.23	0.84	0.68	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	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	28.05	31.98	29.91	28.60	33.52	36.26	38.37	62.68	93.71	87.47	80.58	58.82	42.88	43.18	39.08	38.84	48.76	54.28	71.78	147.96	60.29	46.12	38.80	43.58
55860	0.44	0.57	0.53	0.52	0.66	0.79	0.98	1.62	2.08	1.63	1.49	0.89	0.61	0.56	0.50	0.47	0.48	0.57	1.10	2.83	1.19	0.86	0.81	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
ALCOA_RYNLDS___DRP	28.05	31.98	29.91	28.60	33.52	36.26	38.37	62.68	93.71	87.47	80.58	58.82	42.88	43.18	39.08	38.84	48.76	54.28	71.78	147.96	60.29	46.12	38.80	43.58
24188	0.44	0.57	0.53	0.52	0.66	0.79	0.98	1.62	2.08	1.63	1.49	0.89	0.61	0.56	0.50	0.47	0.48	0.57	1.10	2.83	1.19	0.86	0.81	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
ALCOA___DSASP	28.05	31.98	29.91	28.60	33.51	36.26	38.37	62.68	93.71	87.47	80.58	58.82	42.88	43.18	39.09	38.85	48.76	54.28	71.78	147.95	60.29	46.11	38.80	43.58
323711	0.44	0.57	0.53	0.52	0.66	0.79	0.97	1.62	2.08	1.63	1.49	0.89	0.61	0.56	0.50	0.47	0.48	0.57	1.10	2.82	1.19	0.86	0.81	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
ALLEGHENY___COGEN	26.70	30.34	28.41	27.16	32.38	35.10	37.43	61.57	92.80	86.96	79.84	57.75	41.72	42.03	37.30	36.84	46.13	51.04	68.49	145.11	59.24	45.15	38.05	42.94
23514	-0.92	-1.08	-0.96	-0.91	-0.48	-0.38	0.04	0.51	1.17	1.13	0.76	-0.19	-0.55	-0.59	-1.29	-1.53	-2.15	-2.67	-2.19	-0.03	0.14	-0.11	0.06	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
ALTAMONT_115KV_TB 2	28.03	31.83	29.75	28.46	33.21	35.91	37.79	61.69	92.63	86.84	80.00	58.74	42.96	43.31	39.24	39.07	49.26	54.80	71.83	147.16	59.90	45.92	38.47	42.84
55880	0.41	0.42	0.39	0.39	0.35	0.43	0.39	0.63	0.99	1.00	0.92	0.81	0.69	0.69	0.65	0.70	0.97	1.09	1.15	2.03	0.80	0.66	0.48	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	27.28	31.48	29.52	28.83	34.09	36.62	38.14	62.23	93.78	86.95	79.41	58.10	42.52	42.94	38.91	38.48	47.87	53.45	71.11	147.69	60.72	46.30	39.22	43.74
323606	-0.33	0.06	0.15	0.76	1.24	1.15	0.75	1.17	2.15	1.11	0.33	0.16	0.25	0.32	0.33	0.11	-0.42	-0.26	0.43	2.55	1.62	1.04	1.23	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
AMERICAN_REF_FUEL	24.72	28.26	26.34	25.14	30.10	32.68	34.70	56.69	85.30	80.16	74.16	53.70	38.75	38.76	34.87	34.55	43.38	48.15	63.94	131.92	53.67	40.87	34.79	39.79
24010	-2.90	-3.16	-3.03	-2.94	-2.76	-2.79	-2.69	-4.37	-6.33	-5.68	-4.92	-4.23	-3.52	-3.87	-3.72	-3.82	-4.90	-5.56	-6.74	-13.22	-5.43	-4.39	-3.20	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	25.30	29.19	27.73	26.54	31.75	34.89	37.34	61.24	92.69	87.25	80.55	58.48	42.15	42.33	37.85	37.51	47.11	52.08	69.12	143.17	58.10	44.44	37.55	42.39
323751	-2.31	-2.23	-1.64	-1.54	-1.11	-0.59	-0.06	0.18	1.05	1.41	1.47	0.54	-0.12	-0.29	-0.74	-0.86	-1.17	-1.63	-1.56	-1.97	-1.00	-0.82	-0.44	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	49.29	49.12	48.56	48.50	48.51	48.94	53.77	69.24	95.66	91.27	89.08	79.77	86.03	69.46	51.09	51.09	74.69	61.54	83.96	151.61	101.83	100.75	51.09	50.45
23520	1.23	1.37	1.30	1.25	1.29	1.54	1.56	2.44	4.02	3.87	3.18	2.50	2.03	2.18	2.09	2.19	2.67	2.69	2.86	5.67	2.67	2.20	1.70	1.65
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
ARTHUR_KILL_2	49.23	49.05	48.48	48.43	48.43	48.84	53.67	69.06	95.37	91.00	88.83	79.60	85.90	69.33	50.98	50.98	74.55	61.38	83.79	151.18	101.65	100.61	50.98	50.32
23512	1.16	1.29	1.22	1.18	1.21	1.44	1.46	2.26	3.73	3.60	2.92	2.33	1.91	2.05	1.98	2.08	2.53	2.54	2.69	5.23	2.48	2.06	1.59	1.52
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
ARTHUR_KILL_3	48.99	49.17	48.18	48.22	48.11	48.53	53.42	68.57	94.56	88.66	81.43	59.82	52.41	68.52	50.52	50.53	71.33	60.90	73.05	149.61	69.18	100.60	50.76	49.93
23513	0.83	0.95	0.92	0.88	0.89	1.11	1.21	1.78	2.93	2.83	2.35	1.89	1.62	1.65	1.51	1.62	2.04	2.06	2.37	4.48	1.94	1.71	1.26	0.98
	-20.54	-16.80	-17.89	-19.27	-14.37	-11.94	-14.82	-5.73	0.00	0.00	0.00	0.00	-8.51	-24.25	-10.43	-10.53	-21.01	-5.13	0.00	0.00	-8.14	-53.63	-11.51	-6.48

ARTHUR_KILL_COGEN	49.29	49.12	48.56	48.50	48.51	48.94	53.77	69.24	95.66	91.27	89.08	79.77	86.03	69.46	51.09	51.09	74.69	61.54	83.96	151.61	101.83	100.75	51.09	50.45
323718	1.23	1.37	1.30	1.25	1.29	1.54	1.56	2.44	4.02	3.87	3.18	2.50	2.03	2.18	2.09	2.19	2.67	2.69	2.86	5.67	2.67	2.20	1.70	1.65
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
ASHOKAN____	28.73	32.60	30.48	29.13	33.99	36.83	38.92	63.79	96.11	90.15	82.98	60.95	44.55	44.91	40.56	40.46	51.11	56.92	74.85	153.70	62.50	47.88	40.00	44.38
23654	1.11	1.19	1.11	1.06	1.13	1.36	1.53	2.72	4.48	4.32	3.90	3.02	2.28	2.28	1.98	2.09	2.83	3.21	4.17	8.56	3.40	2.63	2.00	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	28.49	32.43	30.35	28.99	33.75	36.58	38.54	63.02	94.92	89.05	81.79	60.14	43.95	44.40	40.30	40.21	50.46	55.91	73.18	150.02	61.32	47.10	39.37	43.64
323581	0.87	1.01	0.97	0.91	0.89	1.11	1.14	1.97	3.29	3.22	2.71	2.20	1.68	1.77	1.70	1.83	2.18	2.19	2.50	4.88	2.22	1.84	1.37	1.17
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_EAST_ENERGY_CC2	28.49	32.43	30.35	28.98	33.75	36.58	38.54	63.02	94.92	89.05	81.79	60.14	43.95	44.40	40.30	40.21	50.46	55.91	73.18	150.02	61.32	47.10	39.37	43.64
323582	0.87	1.01	0.97	0.90	0.89	1.11	1.14	1.97	3.29	3.22	2.71	2.20	1.68	1.77	1.70	1.83	2.18	2.19	2.50	4.88	2.22	1.84	1.37	1.17
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT2_1	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24094	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT2_2	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24095	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT2_3	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24096	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT2_4	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24097	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT3_1	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24098	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT3_2	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24099	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT3_3	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24100	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT3_4	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24101	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT4_1	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24102	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT4_2	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24103	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT4_3	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24104	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00

ASTORIA_GT4_4	28.50	32.43	30.36	28.99	33.73	36.60	38.56	63.06	94.97	89.09	81.84	60.18	44.02	44.42	40.32	40.22	50.48	55.92	73.23	150.09	61.35	47.13	39.40	43.66
24105	0.88	1.00	0.98	0.92	0.87	1.12	1.16	2.00	3.34	3.26	2.76	2.24	1.74	1.79	1.73	1.84	2.20	2.21	2.55	4.96	2.25	1.87	1.40	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT_1	28.54	32.48	30.40	29.03	33.80	36.64	38.61	63.15	95.13	89.25	81.98	60.27	44.05	44.49	40.39	40.29	50.56	56.02	73.34	150.30	61.46	47.19	39.44	43.72
23523	0.92	1.06	1.02	0.95	0.95	1.17	1.21	2.09	3.50	3.41	2.90	2.33	1.77	1.86	1.80	1.91	2.28	2.31	2.66	5.17	2.35	1.93	1.44	1.25
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT_10	28.72	32.66	30.56	29.20	33.99	36.88	39.22	63.40	95.47	89.64	82.30	71.13	68.30	46.04	40.50	40.40	50.76	56.22	73.56	150.65	61.56	49.00	39.96	43.88
24110	1.10	1.24	1.18	1.12	1.13	1.41	1.51	2.34	3.84	3.81	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.88	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA_GT_11	28.72	32.66	30.56	29.20	33.99	36.88	39.22	63.40	95.47	89.64	82.30	71.13	68.30	46.04	40.50	40.40	50.76	56.22	73.56	150.65	61.56	49.00	39.96	43.88
24225	1.10	1.24	1.18	1.12	1.13	1.41	1.51	2.34	3.84	3.81	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.88	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA_GT_12	28.72	32.66	30.56	29.20	33.99	36.88	39.22	63.40	95.47	89.64	82.30	71.13	68.30	46.04	40.50	40.40	50.76	56.22	73.56	150.65	61.56	49.00	39.96	43.88
24226	1.10	1.24	1.18	1.12	1.13	1.41	1.51	2.34	3.84	3.81	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.88	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA_GT_13	28.72	32.66	30.56	29.20	33.99	36.88	39.22	63.40	95.47	89.64	82.30	71.13	68.30	46.04	40.50	40.40	50.76	56.22	73.56	150.65	61.56	49.00	39.96	43.88
24227	1.10	1.24	1.18	1.12	1.13	1.41	1.51	2.34	3.84	3.81	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.88	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA_GT_5	28.54	32.46	30.40	29.03	33.77	36.64	38.61	63.15	95.13	89.25	81.98	60.28	44.09	44.50	40.39	40.29	50.56	56.02	73.34	150.31	61.46	47.20	39.45	43.72
24106	0.92	1.05	1.02	0.95	0.91	1.17	1.21	2.09	3.50	3.42	2.90	2.34	1.82	1.87	1.80	1.91	2.28	2.31	2.66	5.18	2.36	1.94	1.45	1.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT_7	28.54	32.46	30.40	29.03	33.77	36.64	38.61	63.15	95.13	89.25	81.98	60.28	44.09	44.50	40.39	40.29	50.56	56.02	73.34	150.31	61.46	47.20	39.45	43.72
24107	0.92	1.05	1.02	0.95	0.91	1.17	1.21	2.09	3.50	3.42	2.90	2.34	1.82	1.87	1.80	1.91	2.28	2.31	2.66	5.18	2.36	1.94	1.45	1.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA_GT_8	28.54	32.46	30.40	29.03	33.77	36.64	38.61	63.15	95.13	89.25	81.98	60.28	44.09	44.50	40.39	40.29	50.56	56.02	73.34	150.31	61.46	47.20	39.45	43.72
24108	0.92	1.05	1.02	0.95	0.91	1.17	1.21	2.09	3.50	3.42	2.90	2.34	1.82	1.87	1.80	1.91	2.28	2.31	2.66	5.18	2.36	1.94	1.45	1.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA___2	28.50	32.44	30.36	29.00	33.76	36.60	38.56	63.05	94.97	89.09	81.84	60.17	43.98	44.41	40.32	40.22	50.47	55.92	73.23	150.09	61.35	47.12	39.40	43.66
24149	0.88	1.02	0.99	0.92	0.91	1.12	1.16	2.00	3.34	3.26	2.76	2.23	1.70	1.78	1.73	1.84	2.20	2.21	2.55	4.95	2.25	1.86	1.40	1.19
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
ASTORIA___3	28.72	32.67	30.56	29.20	34.01	36.88	39.22	63.40	95.47	89.64	82.30	71.12	68.30	46.04	40.50	40.40	50.76	56.22	73.57	150.65	61.56	49.00	39.96	43.88
23516	1.10	1.25	1.18	1.12	1.15	1.41	1.51	2.34	3.84	3.80	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.89	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA___4	28.72	32.66	30.56	29.20	33.99	36.88	39.22	63.40	95.47	89.64	82.30	71.13	68.30	46.04	40.50	40.40	50.76	56.22	73.56	150.65	61.56	49.00	39.96	43.88
23517	1.10	1.24	1.18	1.12	1.13	1.41	1.51	2.34	3.84	3.81	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.88	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
ASTORIA___5	28.72	32.67	30.56	29.20	34.01	36.88	39.22	63.39	95.47	89.64	82.30	71.12	68.30	46.04	40.50	40.40	50.76	56.22	73.57	150.64	61.55	49.00	39.96	43.88
23518	1.10	1.25	1.18	1.12	1.15	1.41	1.51	2.33	3.84	3.80	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.89	5.51	2.45	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
AST_ENERGY_2_CC3	28.64	32.58	30.47	29.12	33.93	36.78	38.80	63.12	94.99	89.19	81.96	60.25	44.19	44.55	40.34	40.24	50.62	56.09	73.46	150.42	61.35	47.18	39.43	43.66
323677	1.03	1.16	1.10	1.04	1.08	1.31	1.41	2.05	3.35	3.35	2.88	2.31	1.92	1.93	1.75	1.87	2.34	2.38	2.78	5.29	2.25	1.92	1.43	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
AST_ENERGY_2_CC4	28.64	32.58	30.47	29.12	33.93	36.78	38.80	63.12	94.99	89.19	81.96	60.25	44.19	44.55	40.34	40.24	50.62	56.09	73.46	150.42	61.35	47.18	39.43	43.66
323678	1.03	1.16	1.10	1.04	1.08	1.31	1.41	2.05	3.35	3.35	2.88	2.31	1.92	1.93	1.75	1.87	2.34	2.38	2.78	5.29	2.25	1.92	1.43	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

ATHENS_STG_1	28.10	31.95	29.86	28.55	33.31	36.05	37.96	61.96	93.11	87.35	80.39	59.04	43.20	43.57	39.48	39.31	49.51	55.01	72.12	147.73	60.18	46.17	38.65	42.96
23668	0.49	0.53	0.49	0.47	0.45	0.58	0.56	0.90	1.48	1.51	1.31	1.11	0.93	0.95	0.89	0.93	1.23	1.30	1.45	2.60	1.08	0.91	0.66	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
ATHENS_STG_2	28.10	31.95	29.86	28.55	33.31	36.05	37.96	61.96	93.11	87.35	80.39	59.04	43.20	43.57	39.48	39.31	49.51	55.01	72.12	147.73	60.18	46.17	38.65	42.96
23670	0.49	0.53	0.49	0.47	0.45	0.58	0.56	0.90	1.48	1.51	1.31	1.11	0.93	0.95	0.89	0.93	1.23	1.30	1.45	2.60	1.08	0.91	0.66	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
ATHENS_STG_3	28.10	31.95	29.86	28.55	33.31	36.05	37.96	61.96	93.11	87.35	80.39	59.04	43.20	43.57	39.48	39.31	49.51	55.01	72.12	147.73	60.18	46.17	38.65	42.96
23677	0.49	0.53	0.49	0.47	0.45	0.58	0.56	0.90	1.48	1.51	1.31	1.11	0.93	0.95	0.89	0.93	1.23	1.30	1.45	2.60	1.08	0.91	0.66	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
AUBURN___LFGE	27.23	31.09	28.99	27.66	32.61	35.24	37.27	60.94	91.52	85.49	79.03	57.59	42.07	42.42	38.30	38.04	47.89	53.26	69.96	144.41	58.66	45.01	37.84	42.23
323710	-0.39	-0.33	-0.38	-0.41	-0.25	-0.23	-0.13	-0.12	-0.11	-0.35	-0.06	-0.34	-0.20	-0.20	-0.28	-0.34	-0.39	-0.46	-0.72	-0.72	-0.44	-0.25	-0.15	-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
BABYLON_RES_REC	28.71	32.58	30.44	29.01	33.76	36.64	38.28	62.55	94.41	89.11	81.91	60.41	44.55	45.07	40.91	40.77	51.47	56.88	74.17	150.62	61.33	47.14	39.41	43.62
323704	1.10	1.17	1.06	0.94	0.90	1.17	0.89	1.49	2.77	3.27	2.82	2.48	2.28	2.45	2.33	2.40	3.20	3.17	3.49	5.48	2.23	1.88	1.42	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
BABYLON__69_KV_BK2	28.96	32.84	30.67	29.23	33.99	36.93	38.56	63.03	95.17	89.87	82.54	60.89	44.92	45.48	41.27	41.14	51.98	57.44	74.86	151.98	61.90	47.53	39.73	43.93
356345	1.34	1.42	1.30	1.16	1.13	1.45	1.16	1.96	3.53	4.04	3.46	2.96	2.65	2.86	2.68	2.77	3.70	3.72	4.18	6.84	2.80	2.27	1.74	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	25.55	29.35	27.68	26.41	31.55	34.46	36.76	60.23	91.05	85.64	79.17	57.45	41.45	41.65	37.30	36.97	46.44	51.36	68.08	140.86	57.18	43.72	37.00	41.78
323825	-2.06	-2.07	-1.69	-1.66	-1.31	-1.01	-0.63	-0.83	-0.58	-0.19	0.08	-0.49	-0.82	-0.97	-1.29	-1.40	-1.85	-2.36	-2.60	-4.28	-1.92	-1.54	-0.99	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	25.73	29.22	27.49	26.28	31.24	33.65	35.68	58.37	88.21	83.02	76.32	55.61	40.46	40.86	36.47	36.13	45.42	50.31	67.31	140.01	56.93	43.45	36.68	41.04
323822	-1.88	-2.20	-1.88	-1.80	-1.61	-1.82	-1.71	-2.69	-3.43	-2.82	-2.76	-2.32	-1.81	-1.76	-2.12	-2.25	-2.86	-3.41	-3.37	-5.12	-2.17	-1.81	-1.31	-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
BARRETT_IC_1	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23704	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23701	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23702	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23703	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23705	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23706	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23707	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_5	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23708	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23709	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.39	60.10	44.39	44.88	40.68	40.44	50.95	56.30	73.54	149.35	60.81	46.89	39.22	43.45
23710	0.98	1.08	0.98	0.88	0.86	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.26	2.09	2.06	2.67	2.59	2.87	4.21	1.71	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23711	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23700	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23545	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	28.59	32.49	30.35	28.95	33.72	36.57	38.21	62.13	93.71	88.43	81.38	60.10	44.39	44.88	40.67	40.44	50.94	56.31	73.54	149.35	60.80	46.89	39.22	43.45
23546	0.98	1.08	0.98	0.88	0.87	1.10	0.81	1.07	2.08	2.59	2.30	2.16	2.12	2.27	2.09	2.06	2.66	2.59	2.87	4.22	1.70	1.63	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	25.98	29.63	27.66	26.41	31.57	34.32	36.58	60.03	90.46	84.97	78.61	56.96	41.02	40.97	36.81	36.27	45.28	50.44	67.52	140.42	57.16	43.49	36.81	41.82
55881	-1.64	-1.79	-1.71	-1.67	-1.29	-1.15	-0.82	-1.03	-1.17	-0.86	-0.47	-0.98	-1.25	-1.66	-1.77	-2.10	-3.00	-3.27	-3.16	-4.71	-1.94	-1.77	-1.18	-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
BAYONEEC___CTG1	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323682	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323750	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323683	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323684	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323685	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323686	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323687	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323688	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323689	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	28.57	32.51	30.40	29.05	33.87	36.71	38.72	63.07	94.92	89.06	81.83	60.16	44.14	44.51	40.31	40.22	50.59	56.07	73.41	150.33	61.32	47.15	39.40	43.65
323749	0.96	1.09	1.03	0.98	1.01	1.24	1.33	2.01	3.28	3.23	2.75	2.23	1.87	1.89	1.72	1.84	2.32	2.36	2.73	5.20	2.22	1.89	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	27.94	31.72	29.62	28.35	33.07	35.71	37.60	61.33	92.06	86.40	80.14	58.85	43.18	43.65	39.48	39.34	49.59	55.35	72.40	148.50	60.37	46.20	38.71	43.02
323632	0.32	0.31	0.24	0.27	0.22	0.24	0.20	0.27	0.43	0.56	1.06	0.91	0.91	1.03	0.90	0.97	1.31	1.64	1.73	3.37	1.27	0.94	0.71	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	27.74	31.37	29.35	28.07	32.89	35.39	37.98	62.46	92.85	86.52	80.11	58.24	42.39	42.91	38.94	38.64	48.40	53.83	71.61	149.30	60.95	46.41	38.82	43.31
24048	0.13	-0.05	-0.02	0.00	0.03	-0.08	0.58	1.40	1.22	0.68	1.03	0.31	0.12	0.30	0.35	0.27	0.11	0.12	0.93	4.17	1.84	1.15	0.83	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
BEEBEE_GT_13	26.23	29.88	27.89	26.61	31.59	34.21	36.29	59.42	89.51	84.00	77.63	56.44	40.89	41.09	37.01	36.66	45.97	51.12	67.84	140.07	56.96	43.46	36.68	41.45
23619	-1.38	-1.53	-1.49	-1.46	-1.27	-1.27	-1.10	-1.64	-2.12	-1.84	-1.46	-1.49	-1.38	-1.53	-1.58	-1.72	-2.31	-2.59	-2.84	-5.06	-2.15	-1.80	-1.31	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	49.49	49.34	48.76	48.68	48.71	49.20	54.13	69.85	96.61	92.18	90.00	80.45	86.48	69.85	51.38	51.39	75.08	61.99	84.75	153.18	102.35	101.17	51.41	50.71
355998	1.42	1.58	1.51	1.42	1.50	1.80	1.91	3.05	4.97	4.79	4.10	3.18	2.48	2.57	2.38	2.50	3.06	3.14	3.65	7.23	3.19	2.62	2.02	1.92
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
BETHLEHEM___GRP	27.84	31.60	29.54	28.28	32.92	35.56	37.38	61.01	91.52	85.85	79.09	58.16	42.63	43.01	38.98	38.79	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
23843	0.23	0.18	0.16	0.20	0.06	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.63	0.72	0.55	0.73	0.25	0.26	0.16	-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
BETHLEHEM___GS1	27.84	31.58	29.54	28.28	32.90	35.56	37.38	61.00	91.52	85.85	79.09	58.17	42.63	43.01	38.98	38.80	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
323560	0.23	0.17	0.17	0.20	0.04	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.62	0.72	0.55	0.73	0.25	0.26	0.16	-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
BETHLEHEM___GS2	27.84	31.58	29.54	28.28	32.90	35.56	37.38	61.00	91.52	85.85	79.09	58.17	42.63	43.01	38.98	38.80	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
323561	0.23	0.17	0.17	0.20	0.04	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.62	0.72	0.55	0.73	0.25	0.26	0.16	-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
BETHLEHEM___GS3	27.84	31.58	29.54	28.28	32.90	35.56	37.38	61.00	91.52	85.85	79.09	58.17	42.63	43.01	38.98	38.80	48.90	54.43	71.23	145.86	59.35	45.52	38.15	42.42
323562	0.23	0.17	0.17	0.20	0.04	0.09	-0.02	-0.06	-0.11	0.02	0.01	0.23	0.36	0.39	0.39	0.42	0.62	0.72	0.55	0.73	0.25	0.26	0.16	-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
BETHLEHEM___STEEL	25.65	29.29	27.37	26.10	31.27	33.97	36.13	59.10	89.18	83.80	77.59	56.21	40.61	40.70	36.50	36.14	45.40	50.41	66.88	138.10	56.16	42.81	36.32	41.32
23779	-1.97	-2.12	-2.00	-1.97	-1.58	-1.50	-1.26	-1.96	-2.45	-2.03	-1.49	-1.72	-1.66	-1.92	-2.08	-2.23	-2.88	-3.31	-3.80	-7.03	-2.95	-2.44	-1.67	-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
BETHLHEM_115KV_TB1	27.86	31.62	29.57	28.30	32.96	35.61	37.43	61.08	91.66	85.98	79.22	58.22	42.70	43.08	39.03	38.85	48.97	54.49	71.33	146.08	59.46	45.60	38.22	42.50
79974	0.25	0.21	0.19	0.22	0.10	0.14	0.04	0.02	0.03	0.14	0.13	0.29	0.43	0.46	0.45	0.48	0.69	0.78	0.65	0.95	0.36	0.34	0.23	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
BETHPAGE_CC_5	28.67	32.55	30.40	28.99	33.74	36.61	38.24	62.45	94.24	88.86	81.70	60.27	44.45	44.93	40.76	40.60	51.28	56.65	73.93	150.26	61.20	47.03	39.32	43.59
323564	1.06	1.13	1.03	0.91	0.88	1.14	0.84	1.39	2.60	3.03	2.61	2.34	2.18	2.32	2.18	2.23	3.00	2.94	3.25	5.12	2.10	1.77	1.33	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
BIGTREE_115_KV_TB2_REV_LBMP_A	25.73	29.37	27.46	26.19	31.38	34.09	36.23	59.31	89.51	84.13	77.91	56.43	40.78	40.88	36.64	36.29	45.60	50.62	67.16	138.68	56.40	43.00	36.47	41.46
345034	-1.89	-2.05	-1.91	-1.89	-1.48	-1.38	-1.16	-1.75	-2.13	-1.71	-1.17	-1.50	-1.49	-1.74	-1.94	-2.08	-2.68	-3.09	-3.52	-6.45	-2.70	-2.25	-1.52	-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

BINGHAMTON___COGEN	27.12	30.86	28.90	27.57	32.40	35.03	37.04	60.49	91.01	85.45	78.75	57.61	41.98	42.33	38.21	37.98	47.80	53.04	69.87	143.73	58.49	44.76	37.60	42.03
23790	-0.50	-0.55	-0.47	-0.50	-0.46	-0.44	-0.36	-0.57	-0.62	-0.38	-0.33	-0.32	-0.29	-0.29	-0.37	-0.39	-0.48	-0.67	-0.81	-1.40	-0.61	-0.50	-0.39	-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
BIXINCNT_115KV_LOAD	25.64	29.10	27.51	26.33	31.61	34.43	36.23	59.43	90.37	84.98	78.94	57.14	41.29	41.47	36.96	36.61	46.13	51.18	67.95	140.62	57.30	43.70	37.10	42.05
355685	-1.98	-2.32	-1.86	-1.75	-1.25	-1.04	-1.16	-1.63	-1.27	-0.86	-0.14	-0.80	-0.98	-1.15	-1.62	-1.76	-2.15	-2.54	-2.73	-4.51	-1.80	-1.56	-0.89	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	27.93	31.60	29.54	28.24	33.12	35.69	38.37	63.24	93.93	87.37	81.02	58.79	42.84	43.30	39.24	38.97	48.65	53.89	72.01	151.33	61.78	46.97	39.26	43.76
24047	0.32	0.18	0.16	0.16	0.26	0.22	0.98	2.18	2.29	1.54	1.93	0.86	0.57	0.68	0.65	0.59	0.37	0.18	1.33	6.20	2.68	1.71	1.27	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
BLACKRVR_115KV_TB2	27.93	31.59	29.54	28.24	33.12	35.69	38.37	63.24	93.93	87.37	81.02	58.80	42.85	43.30	39.23	38.97	48.65	53.89	72.01	151.34	61.78	46.97	39.26	43.76
79977	0.32	0.18	0.16	0.16	0.26	0.22	0.98	2.18	2.29	1.54	1.94	0.86	0.57	0.68	0.65	0.59	0.37	0.18	1.33	6.21	2.68	1.71	1.27	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
BLISS_WT_PWR	25.50	28.88	27.39	26.23	31.53	34.39	36.09	59.23	90.25	84.89	78.93	57.10	41.24	41.42	36.86	36.51	46.05	51.13	67.93	140.59	57.32	43.72	37.12	42.08
323608	-2.11	-2.53	-1.98	-1.85	-1.33	-1.08	-1.30	-1.83	-1.39	-0.94	-0.16	-0.84	-1.03	-1.20	-1.72	-1.86	-2.23	-2.58	-2.75	-4.54	-1.78	-1.54	-0.87	-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
BLUESTONE___WT_PWR	27.81	31.96	29.91	28.14	32.96	35.63	37.76	61.14	90.58	85.69	79.13	57.60	42.08	42.12	38.06	37.44	47.61	52.69	69.75	143.91	59.99	45.23	37.46	42.26
323821	0.19	0.55	0.54	0.07	0.10	0.16	0.37	0.08	-1.06	-0.15	0.05	-0.33	-0.19	-0.50	-0.52	-0.93	-0.67	-1.02	-0.93	-1.22	0.89	-0.02	-0.53	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	28.11	31.93	29.86	28.56	33.32	36.01	37.88	61.81	92.75	86.95	80.04	58.79	42.99	43.35	39.26	39.09	49.34	54.94	71.96	147.40	60.02	45.99	38.56	42.94
24182	0.50	0.51	0.48	0.49	0.46	0.54	0.48	0.75	1.12	1.12	0.96	0.86	0.72	0.73	0.68	0.72	1.05	1.22	1.29	2.27	0.92	0.73	0.57	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
BOC_GAS_DRP	27.93	31.73	29.67	28.37	33.10	35.77	37.64	61.44	92.22	86.48	79.65	58.51	42.83	43.20	39.13	38.96	49.08	54.58	71.51	146.51	59.65	45.75	38.34	42.67
24189	0.31	0.31	0.29	0.30	0.24	0.30	0.24	0.38	0.59	0.65	0.57	0.58	0.56	0.57	0.55	0.58	0.79	0.86	0.83	1.38	0.55	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	28.08	31.82	29.75	28.44	33.27	35.87	38.17	62.61	93.65	87.59	80.77	59.03	42.99	43.48	39.47	39.20	49.20	54.93	72.67	149.92	61.04	46.59	39.00	43.47
79983	0.47	0.41	0.39	0.37	0.41	0.40	0.77	1.55	2.02	1.76	1.69	1.10	0.72	0.86	0.88	0.82	0.92	1.21	1.99	4.79	1.94	1.33	1.01	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
BORALEX_4TH_BRANCH	28.43	32.29	30.13	28.88	33.68	36.52	38.27	62.49	93.51	87.82	81.14	59.90	43.71	44.13	40.00	39.81	50.21	55.82	72.72	148.61	60.34	46.33	38.86	43.17
23824	0.82	0.87	0.76	0.80	0.83	1.05	0.88	1.43	1.88	1.98	2.06	1.97	1.44	1.51	1.42	1.44	1.93	2.11	2.04	3.48	1.23	1.07	0.87	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	28.18	32.05	30.00	28.67	33.45	36.24	38.24	62.41	93.89	88.08	80.94	59.36	43.51	43.85	39.74	39.62	49.90	55.36	72.67	149.02	60.74	46.64	38.97	43.23
23526	0.57	0.64	0.63	0.59	0.59	0.77	0.85	1.35	2.26	2.25	1.85	1.42	1.23	1.23	1.16	1.24	1.62	1.65	1.99	3.89	1.64	1.38	0.97	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
BOWLINE___2	28.18	32.06	30.00	28.67	33.45	36.24	38.23	62.41	93.88	88.08	80.94	59.36	43.50	43.85	39.74	39.62	49.90	55.36	72.67	149.02	60.74	46.64	38.97	43.23
23595	0.57	0.64	0.63	0.59	0.59	0.76	0.84	1.35	2.25	2.25	1.85	1.42	1.23	1.22	1.15	1.24	1.62	1.65	2.00	3.89	1.64	1.38	0.97	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
BRADY____115KV_TB2	28.34	32.33	30.20	28.89	33.84	36.65	38.88	63.61	95.01	88.54	81.50	59.19	43.19	43.34	39.20	39.04	48.92	54.33	72.19	150.01	61.17	46.75	39.30	44.12
356060	0.73	0.92	0.83	0.82	0.98	1.18	1.49	2.55	3.38	2.70	2.42	1.26	0.92	0.72	0.61	0.67	0.64	0.62	1.51	4.88	2.07	1.50	1.31	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	28.72	32.63	30.46	29.10	33.94	36.71	38.82	63.57	94.87	88.88	82.52	60.59	43.93	44.35	40.18	40.08	50.58	56.37	73.69	151.03	61.35	46.93	39.30	43.72
323811	1.11	1.21	1.09	1.03	1.09	1.24	1.43	2.51	3.24	3.04	3.44	2.66	1.66	1.73	1.60	1.70	2.31	2.66	3.01	5.89	2.25	1.67	1.32	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
BRENTWOD_69_KV_W. BRTWOOD	28.87	32.74	30.58	29.14	33.87	36.77	38.36	62.68	94.68	89.48	82.13	60.59	44.74	45.31	41.12	40.99	51.81	57.18	74.49	151.01	61.53	47.24	39.50	43.71
56703	1.26	1.33	1.21	1.06	1.01	1.30	0.97	1.62	3.05	3.64	3.04	2.66	2.47	2.69	2.54	2.62	3.53	3.46	3.81	5.87	2.43	1.98	1.51	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

BRISTLHL_115KV_TB1	26.83	30.47	28.52	27.25	31.94	34.37	36.24	59.23	89.00	83.44	76.91	56.30	41.00	41.34	37.35	37.16	46.78	52.05	68.58	141.06	57.40	43.92	36.90	41.36
79998	-0.79	-0.94	-0.85	-0.83	-0.92	-1.10	-1.15	-1.84	-2.64	-2.40	-2.17	-1.63	-1.27	-1.28	-1.24	-1.21	-1.50	-1.66	-2.10	-4.07	-1.70	-1.34	-1.09	-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
BROOKHAVEN___DRP	28.65	32.42	30.25	28.76	33.37	36.19	37.59	61.40	92.74	87.99	80.08	59.11	43.74	44.50	40.37	40.25	51.01	56.27	73.25	147.75	60.17	46.18	38.63	42.69
24191	1.03	1.01	0.88	0.69	0.51	0.72	0.19	0.34	1.10	2.16	0.99	1.18	1.47	1.88	1.78	1.88	2.73	2.56	2.57	2.62	1.07	0.92	0.64	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	28.62	32.52	30.43	29.08	33.87	36.70	38.72	63.11	94.98	89.14	81.90	60.22	44.20	44.58	40.36	40.27	50.65	56.11	73.41	150.34	61.33	47.16	39.42	43.66
23515	1.00	1.11	1.06	1.01	1.01	1.23	1.33	2.05	3.35	3.30	2.82	2.28	1.93	1.96	1.78	1.90	2.37	2.39	2.73	5.21	2.23	1.90	1.43	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
BROOKLYN___ARMY_DRP	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
323595	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
BROOKVLE_69_KV_TB1	28.77	32.66	30.51	29.11	33.91	36.79	38.54	62.96	94.97	89.49	82.28	60.68	44.72	45.21	40.96	40.79	51.48	56.92	74.35	151.35	61.63	47.38	39.58	43.85
55790	1.16	1.24	1.13	1.03	1.05	1.32	1.15	1.89	3.34	3.66	3.20	2.75	2.45	2.59	2.38	2.42	3.20	3.20	3.67	6.22	2.53	2.12	1.59	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
BROOME_2_LFGE	27.12	30.86	28.90	27.57	32.40	35.03	37.04	60.49	91.01	85.46	78.76	57.61	41.98	42.33	38.21	37.98	47.80	53.04	69.87	143.73	58.50	44.77	37.60	42.03
323671	-0.50	-0.55	-0.47	-0.50	-0.46	-0.44	-0.36	-0.57	-0.62	-0.38	-0.33	-0.32	-0.29	-0.29	-0.37	-0.39	-0.48	-0.67	-0.81	-1.40	-0.60	-0.49	-0.39	-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
BROOME___LFGE	27.12	30.86	28.90	27.57	32.40	35.03	37.04	60.49	91.01	85.46	78.76	57.61	41.98	42.33	38.21	37.98	47.80	53.04	69.87	143.73	58.50	44.77	37.60	42.03
323600	-0.50	-0.55	-0.47	-0.50	-0.46	-0.44	-0.36	-0.57	-0.62	-0.38	-0.33	-0.32	-0.29	-0.29	-0.37	-0.39	-0.48	-0.67	-0.81	-1.40	-0.60	-0.49	-0.39	-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
BROWNFLS_115KV_TB 3_5	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.00	92.33	86.05	79.45	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
80003	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
BROWNSV1_27_KV_LOAD	28.88	32.79	30.67	29.30	34.15	37.06	39.10	63.70	95.91	90.05	82.78	60.85	44.61	45.00	40.74	40.65	51.13	56.68	74.22	152.06	62.01	47.67	39.82	44.10
356125	1.26	1.38	1.30	1.23	1.30	1.59	1.71	2.65	4.28	4.21	3.69	2.92	2.34	2.37	2.16	2.27	2.86	2.97	3.54	6.93	2.91	2.41	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	27.99	31.68	29.63	28.34	33.15	35.71	38.10	62.53	93.35	87.25	80.54	58.79	42.80	43.33	39.34	39.05	49.00	54.67	72.40	149.75	61.01	46.54	38.93	43.40
23803	0.38	0.27	0.26	0.26	0.30	0.24	0.70	1.47	1.72	1.41	1.46	0.86	0.53	0.71	0.75	0.68	0.72	0.96	1.72	4.61	1.91	1.28	0.94	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
CAITHNESS_CC_1	28.63	32.42	30.26	28.79	33.42	36.25	37.68	61.52	92.93	88.08	80.32	59.31	43.89	44.59	40.45	40.33	51.07	56.33	73.32	148.12	60.32	46.31	38.75	42.83
323624	1.01	1.01	0.89	0.72	0.56	0.78	0.29	0.46	1.30	2.24	1.24	1.37	1.62	1.97	1.87	1.95	2.79	2.61	2.65	2.99	1.22	1.05	0.76	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	28.62	32.48	30.34	28.93	33.68	36.54	38.10	62.23	93.92	88.56	81.40	60.07	44.30	44.78	40.61	40.45	51.09	56.44	73.64	149.76	60.98	46.88	39.20	43.52
24209	1.00	1.06	0.97	0.86	0.82	1.07	0.71	1.17	2.29	2.72	2.32	2.14	2.03	2.16	2.03	2.08	2.81	2.73	2.97	4.63	1.88	1.62	1.21	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
CALPINE_BETH_PAGE_GT_4	28.62	32.49	30.34	28.93	33.68	36.54	38.10	62.23	93.92	88.55	81.40	60.06	44.31	44.78	40.61	40.45	51.09	56.44	73.65	149.76	60.97	46.88	39.20	43.52
323586	1.00	1.07	0.97	0.86	0.82	1.07	0.71	1.17	2.29	2.72	2.32	2.13	2.04	2.16	2.03	2.07	2.81	2.72	2.97	4.63	1.87	1.62	1.21	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
CALPINE_BP_GT1	28.62	32.49	30.34	28.93	33.68	36.54	38.10	62.23	93.92	88.55	81.40	60.06	44.31	44.78	40.61	40.45	51.09	56.44	73.65	149.76	60.97	46.88	39.20	43.52
23823	1.00	1.07	0.97	0.86	0.82	1.07	0.71	1.17	2.29	2.72	2.32	2.13	2.04	2.16	2.03	2.07	2.81	2.72	2.97	4.63	1.87	1.62	1.21	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
CALSPAN___DRP	25.65	29.29	27.37	26.10	31.27	33.97	36.13	59.10	89.18	83.80	77.59	56.21	40.61	40.70	36.50	36.14	45.40	50.41	66.88	138.10	56.16	42.81	36.32	41.32
24200	-1.97	-2.12	-2.00	-1.97	-1.58	-1.50	-1.26	-1.96	-2.45	-2.03	-1.49	-1.72	-1.66	-1.92	-2.08	-2.23	-2.88	-3.31	-3.80	-7.03	-2.95	-2.44	-1.67	-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

CALVERTON___SOLAR	28.77	32.46	30.27	28.76	33.38	36.18	37.49	61.11	92.57	87.95	79.84	58.95	43.63	44.46	40.33	40.21	51.02	56.28	73.25	147.48	60.02	46.06	38.53	42.54
323806	1.16	1.04	0.89	0.69	0.52	0.71	0.09	0.04	0.93	2.11	0.76	1.01	1.36	1.84	1.75	1.84	2.74	2.57	2.57	2.35	0.92	0.80	0.54	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	25.73	29.22	27.49	26.28	31.24	33.65	35.68	58.37	88.21	83.02	76.32	55.61	40.46	40.86	36.47	36.13	45.42	50.31	67.31	140.01	56.93	43.45	36.68	41.04
323617	-1.88	-2.20	-1.88	-1.80	-1.61	-1.82	-1.71	-2.69	-3.43	-2.82	-2.76	-2.32	-1.81	-1.76	-2.12	-2.25	-2.86	-3.41	-3.37	-5.12	-2.17	-1.81	-1.31	-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
CARR STREET_E._SYR	27.01	30.72	28.73	27.43	32.18	34.66	36.56	59.74	89.88	84.31	77.72	56.88	41.43	41.76	37.74	37.51	47.18	52.46	69.14	142.21	57.86	44.31	37.24	41.74
24060	-0.60	-0.70	-0.64	-0.65	-0.67	-0.81	-0.83	-1.32	-1.75	-1.53	-1.36	-1.05	-0.84	-0.86	-0.85	-0.86	-1.10	-1.25	-1.54	-2.93	-1.24	-0.95	-0.75	-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
CARTHAGE___PAPER	28.06	31.73	29.69	28.39	33.28	35.84	38.53	63.42	94.20	87.65	81.17	58.93	42.94	43.42	39.39	39.09	48.88	54.29	72.38	151.55	61.85	47.05	39.34	43.86
23857	0.45	0.31	0.32	0.32	0.42	0.36	1.13	2.36	2.57	1.81	2.09	1.00	0.67	0.80	0.81	0.72	0.60	0.58	1.70	6.41	2.74	1.80	1.34	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
CASSADAGA_WT_PWR	25.47	29.35	27.89	26.72	31.95	35.19	37.67	61.82	93.61	88.13	81.37	59.11	42.63	42.85	38.29	37.94	47.64	52.67	69.86	144.78	58.74	44.92	37.97	42.82
323784	-2.15	-2.06	-1.48	-1.36	-0.90	-0.28	0.28	0.76	1.97	2.29	2.29	1.17	0.36	0.23	-0.29	-0.43	-0.64	-1.04	-0.81	-0.35	-0.36	-0.34	-0.02	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	28.45	32.35	30.26	28.91	33.70	36.52	38.51	62.83	94.54	88.76	81.59	59.95	43.96	44.35	40.17	40.05	50.43	55.91	73.26	150.04	61.16	46.98	39.27	43.52
24194	0.84	0.94	0.89	0.83	0.84	1.05	1.11	1.77	2.91	2.93	2.51	2.02	1.69	1.73	1.59	1.67	2.15	2.19	2.58	4.91	2.06	1.72	1.28	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
CE_MILLWOOD___DRP	28.35	32.24	30.16	28.81	33.60	36.41	38.39	62.65	94.25	88.47	81.33	59.72	43.77	44.15	39.99	39.87	50.21	55.69	73.01	149.61	60.99	46.84	39.14	43.40
24193	0.73	0.82	0.78	0.74	0.74	0.94	1.00	1.58	2.62	2.63	2.25	1.79	1.50	1.53	1.41	1.50	1.92	1.97	2.33	4.48	1.88	1.58	1.15	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
CE_NYC2_DRP	28.73	32.66	30.56	29.20	34.00	36.89	39.23	63.42	95.50	89.65	82.33	71.14	68.31	46.04	40.50	40.40	50.77	56.25	73.58	150.73	61.56	49.01	39.96	43.89
24202	1.11	1.24	1.18	1.12	1.15	1.42	1.52	2.36	3.87	3.81	3.25	2.58	2.06	2.08	1.91	2.02	2.48	2.53	2.91	5.60	2.46	2.11	1.60	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
CE_NYC_DRP	28.63	32.57	30.46	29.11	33.92	36.78	38.80	63.21	95.17	89.35	82.12	60.35	44.27	44.65	40.43	40.33	50.75	56.24	73.62	150.77	61.48	47.27	39.49	43.75
24195	1.02	1.15	1.09	1.03	1.07	1.31	1.41	2.15	3.53	3.52	3.03	2.41	2.00	2.03	1.85	1.96	2.47	2.52	2.95	5.63	2.38	2.01	1.50	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
CHAFFEE___LFGE	26.23	29.94	28.12	26.85	32.00	34.60	36.70	60.03	90.58	85.02	78.80	57.31	41.48	41.86	37.60	37.20	46.63	51.42	67.86	140.72	57.17	43.64	37.00	41.83
323603	-1.38	-1.48	-1.25	-1.22	-0.86	-0.87	-0.69	-1.04	-1.05	-0.81	-0.28	-0.62	-0.79	-0.76	-0.98	-1.17	-1.64	-2.30	-2.82	-4.41	-1.93	-1.62	-0.99	-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
CHATEAUG_35_KV_LOAD	27.50	31.56	29.50	28.56	33.66	36.24	38.12	62.31	93.26	86.71	79.66	58.24	42.46	42.84	38.82	38.50	48.13	53.56	71.25	147.75	60.49	46.19	38.89	43.57
355732	-0.12	0.15	0.13	0.48	0.81	0.77	0.73	1.25	1.62	0.88	0.58	0.31	0.19	0.22	0.24	0.13	-0.15	-0.16	0.57	2.62	1.39	0.93	0.89	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
CHATEAUG_WT_PWR	27.45	31.50	29.47	28.52	33.61	36.16	37.95	62.04	93.02	86.53	79.40	58.08	42.42	42.78	38.77	38.44	48.04	53.52	71.09	147.18	60.24	46.01	38.79	43.43
323614	-0.16	0.08	0.10	0.45	0.75	0.69	0.56	0.98	1.39	0.69	0.32	0.15	0.15	0.16	0.18	0.06	-0.24	-0.19	0.41	2.05	1.14	0.76	0.80	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
CHAT_HIGH_FALL_HYD	27.50	31.56	29.50	28.56	33.66	36.24	38.12	62.31	93.26	86.71	79.66	58.24	42.46	42.84	38.82	38.50	48.13	53.56	71.25	147.75	60.49	46.19	38.89	43.57
323578	-0.12	0.15	0.13	0.48	0.81	0.77	0.73	1.25	1.62	0.88	0.58	0.31	0.19	0.22	0.24	0.13	-0.15	-0.16	0.57	2.62	1.39	0.93	0.89	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
CHAUTAUQUA___LFGE	25.58	29.42	27.83	26.58	31.75	34.77	37.15	60.91	92.13	86.67	80.05	58.12	41.91	42.10	37.66	37.32	46.88	51.82	68.74	142.42	57.78	44.20	37.37	42.15
323629	-2.03	-2.00	-1.54	-1.50	-1.11	-0.71	-0.24	-0.15	0.50	0.84	0.97	0.19	-0.36	-0.51	-0.92	-1.05	-1.40	-1.90	-1.94	-2.72	-1.32	-1.06	-0.62	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	28.70	32.64	30.54	29.19	34.02	36.89	38.92	63.40	95.49	89.64	82.41	60.58	44.43	44.80	40.57	40.47	50.93	56.42	73.88	151.22	61.66	47.40	39.60	43.87
356241	1.09	1.23	1.17	1.11	1.16	1.42	1.53	2.34	3.86	3.81	3.33	2.65	2.16	2.18	1.99	2.10	2.65	2.71	3.20	6.08	2.56	2.15	1.61	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

CHESTROR_138KV_BK263	28.12	31.98	29.92	28.59	33.37	36.14	38.12	62.26	93.63	87.83	80.79	59.22	43.35	43.70	39.60	39.46	49.70	55.16	72.46	148.68	60.58	46.48	38.86	43.13
355645	0.50	0.56	0.54	0.52	0.51	0.67	0.73	1.19	2.00	1.99	1.71	1.29	1.08	1.08	1.02	1.09	1.42	1.45	1.78	3.55	1.48	1.22	0.86	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	28.43	32.30	30.20	28.86	33.65	36.45	38.43	62.68	94.32	88.48	81.40	59.87	43.86	44.22	40.07	39.93	50.30	55.85	73.20	150.04	61.12	46.89	39.19	43.47
24192	0.81	0.89	0.83	0.78	0.79	0.98	1.03	1.62	2.69	2.65	2.32	1.94	1.59	1.60	1.49	1.56	2.02	2.14	2.53	4.90	2.03	1.64	1.20	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
CH_MISC_IPPS	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.26	95.18	89.32	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.11	73.59	150.95	61.49	47.18	39.42	43.70
23765	0.91	1.00	0.93	0.88	0.94	1.14	1.25	2.20	3.54	3.48	3.10	2.28	1.79	1.79	1.66	1.74	2.26	2.40	2.91	5.81	2.39	1.92	1.42	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
CH_RES_BVR_FALLS	27.63	31.33	29.34	28.05	32.92	35.48	37.53	61.35	91.64	85.74	79.13	57.97	42.22	42.63	38.68	38.42	48.23	53.70	70.84	145.67	59.37	45.43	38.18	42.71
23983	0.02	-0.09	-0.03	-0.02	0.06	0.01	0.13	0.29	0.00	-0.10	0.05	0.03	-0.05	0.01	0.10	0.04	-0.05	-0.02	0.16	0.54	0.27	0.17	0.18	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
CH_RES_NIAGARA	24.91	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.66	74.60	54.00	38.99	39.06	35.13	34.81	43.76	48.55	64.42	132.77	54.00	41.14	34.98	39.98
23895	-2.70	-2.95	-2.84	-2.79	-2.54	-2.58	-2.48	-3.99	-5.71	-5.18	-4.48	-3.93	-3.28	-3.56	-3.45	-3.56	-4.52	-5.17	-6.26	-12.36	-5.10	-4.12	-3.02	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.83	78.22	57.22	41.70	42.02	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
23985	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.86	-0.71	-0.57	-0.60	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	27.45	31.50	29.47	28.52	33.61	36.16	37.95	62.04	93.02	86.53	79.40	58.08	42.42	42.78	38.77	38.44	48.04	53.52	71.09	147.18	60.24	46.01	38.79	43.43
323605	-0.16	0.08	0.10	0.45	0.75	0.69	0.56	0.98	1.39	0.69	0.32	0.15	0.15	0.16	0.18	0.06	-0.24	-0.19	0.41	2.05	1.14	0.76	0.80	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
CLINTON___LFGE	27.58	31.72	29.71	28.91	34.12	36.73	38.45	62.82	94.45	87.75	80.32	58.74	42.94	43.34	39.27	38.90	48.50	54.13	71.91	149.02	61.14	46.63	39.46	44.05
323618	-0.03	0.31	0.33	0.84	1.27	1.26	1.06	1.76	2.82	1.91	1.24	0.81	0.67	0.72	0.69	0.52	0.22	0.42	1.23	3.89	2.04	1.37	1.47	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
COBBLENY_34_KV_TB1	26.23	29.94	28.12	26.85	32.00	34.60	36.70	60.03	90.58	85.02	78.81	57.31	41.50	41.87	37.60	37.20	46.63	51.43	67.86	140.73	57.18	43.64	37.00	41.83
80064	-1.38	-1.47	-1.25	-1.22	-0.86	-0.87	-0.69	-1.04	-1.05	-0.81	-0.27	-0.63	-0.78	-0.75	-0.99	-1.17	-1.65	-2.29	-2.82	-4.40	-1.93	-1.62	-0.99	-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
COFFEEN__115KV_TB3	28.07	31.75	29.69	28.39	33.32	35.93	38.64	63.73	94.65	88.01	81.55	59.12	43.07	43.48	39.37	39.13	48.76	53.99	72.31	152.34	62.20	47.29	39.50	44.01
355620	0.46	0.33	0.32	0.31	0.46	0.46	1.24	2.67	3.02	2.17	2.47	1.19	0.80	0.86	0.78	0.76	0.48	0.28	1.63	7.21	3.10	2.03	1.51	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	26.30	30.16	28.44	27.20	32.50	35.48	37.88	62.10	93.95	88.41	81.76	59.41	42.91	43.19	38.65	38.23	47.97	53.02	70.22	145.52	59.06	45.12	38.18	43.08
355956	-1.31	-1.26	-0.93	-0.88	-0.36	0.01	0.48	1.04	2.32	2.57	2.67	1.48	0.64	0.57	0.06	-0.14	-0.31	-0.69	-0.45	0.38	-0.05	-0.14	0.19	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	28.23	32.07	29.95	28.65	33.41	36.16	38.04	62.19	93.11	87.31	80.69	59.35	43.30	43.69	39.60	39.43	49.72	55.35	72.35	148.17	60.23	46.17	38.70	43.04
323577	0.62	0.65	0.58	0.58	0.56	0.69	0.65	1.12	1.48	1.48	1.61	1.41	1.03	1.07	1.02	1.05	1.44	1.64	1.67	3.04	1.13	0.91	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	27.92	31.76	29.72	28.40	33.18	35.90	37.88	61.83	92.94	87.19	80.22	58.78	42.99	43.35	39.27	39.11	49.24	54.70	71.88	147.48	60.11	46.09	38.57	42.89
80082	0.31	0.35	0.35	0.32	0.32	0.43	0.48	0.77	1.31	1.35	1.14	0.84	0.72	0.73	0.68	0.74	0.95	0.99	1.20	2.34	1.01	0.83	0.57	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	27.74	31.36	29.30	28.00	32.84	35.36	38.03	62.60	92.91	86.41	80.27	58.34	42.51	43.07	39.02	38.74	48.40	53.60	71.52	150.23	61.34	46.63	38.98	43.45
323753	0.12	-0.06	-0.07	-0.07	-0.02	-0.11	0.63	1.54	1.28	0.58	1.19	0.40	0.24	0.45	0.43	0.37	0.12	-0.11	0.84	5.10	2.24	1.37	0.98	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	27.52	31.31	29.29	27.94	32.84	35.48	37.58	61.48	92.48	86.73	79.94	58.40	42.57	42.90	38.77	38.50	48.52	54.00	71.28	146.86	59.79	45.74	38.36	42.87
23752	-0.10	-0.11	-0.08	-0.13	-0.02	0.01	0.19	0.42	0.84	0.89	0.86	0.47	0.30	0.28	0.18	0.12	0.23	0.28	0.61	1.73	0.69	0.48	0.37	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	28.76	32.67	30.51	29.11	33.90	36.79	38.53	62.78	94.71	89.25	82.12	60.56	44.65	45.14	40.89	40.71	51.33	56.75	74.19	150.93	61.46	47.32	39.55	43.79
355595	1.15	1.25	1.14	1.03	1.04	1.32	1.13	1.72	3.07	3.41	3.04	2.63	2.38	2.52	2.31	2.33	3.05	3.04	3.51	5.80	2.36	2.06	1.56	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
CORTLAND_115KV_TB3	27.45	31.20	29.20	27.88	32.69	35.29	37.32	61.05	91.82	86.12	79.34	58.07	42.31	42.65	38.55	38.31	48.22	53.66	70.76	145.58	59.24	45.32	38.03	42.51
80093	-0.16	-0.21	-0.17	-0.20	-0.17	-0.18	-0.07	-0.01	0.18	0.28	0.26	0.13	0.04	0.03	-0.03	-0.07	-0.06	-0.05	0.08	0.45	0.14	0.06	0.04	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
COXSACKIE___GT	28.87	32.71	30.59	29.27	34.13	36.97	39.07	64.06	96.45	90.44	83.23	61.07	44.51	44.87	40.42	40.34	51.13	57.20	75.19	154.11	62.59	47.87	40.05	44.45
23611	1.25	1.30	1.22	1.20	1.27	1.50	1.68	3.00	4.82	4.61	4.15	3.14	2.25	2.25	1.84	1.97	2.85	3.48	4.52	8.98	3.49	2.61	2.06	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	27.96	31.79	29.74	28.42	33.18	35.92	37.88	61.83	92.96	87.20	80.19	58.80	43.05	43.40	39.33	39.20	49.34	54.78	71.94	147.56	60.12	46.14	38.57	42.84
323721	0.34	0.38	0.37	0.35	0.32	0.45	0.48	0.77	1.33	1.36	1.11	0.87	0.78	0.79	0.75	0.82	1.06	1.06	1.26	2.43	1.02	0.88	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	27.96	31.79	29.74	28.42	33.18	35.92	37.88	61.83	92.96	87.20	80.19	58.80	43.05	43.40	39.33	39.20	49.34	54.78	71.94	147.56	60.12	46.14	38.57	42.84
323722	0.34	0.38	0.37	0.35	0.32	0.45	0.48	0.77	1.33	1.36	1.11	0.87	0.78	0.79	0.75	0.82	1.06	1.06	1.26	2.43	1.02	0.88	0.58	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	28.23	32.07	29.95	28.65	33.41	36.16	38.04	62.19	93.11	87.31	80.69	59.35	43.30	43.69	39.60	39.43	49.72	55.35	72.35	148.17	60.23	46.17	38.70	43.04
24018	0.62	0.65	0.58	0.58	0.56	0.69	0.65	1.12	1.48	1.48	1.61	1.41	1.03	1.07	1.02	1.05	1.44	1.64	1.67	3.04	1.13	0.91	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	28.20	32.04	29.93	28.61	33.34	36.04	37.94	61.90	93.15	87.37	80.36	59.17	43.35	43.74	39.64	39.49	49.71	55.24	72.32	148.01	60.25	46.22	38.62	42.83
323756	0.59	0.63	0.56	0.54	0.48	0.57	0.54	0.84	1.52	1.53	1.28	1.23	1.08	1.11	1.06	1.12	1.43	1.53	1.64	2.88	1.15	0.96	0.63	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	28.20	32.04	29.93	28.61	33.34	36.04	37.94	61.90	93.15	87.37	80.36	59.17	43.35	43.74	39.64	39.49	49.71	55.24	72.32	148.01	60.25	46.22	38.62	42.83
323757	0.59	0.63	0.56	0.54	0.48	0.57	0.54	0.84	1.52	1.53	1.28	1.23	1.08	1.11	1.06	1.12	1.43	1.53	1.64	2.88	1.15	0.96	0.63	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	28.20	32.04	29.93	28.61	33.34	36.04	37.94	61.90	93.15	87.37	80.36	59.17	43.35	43.74	39.64	39.49	49.71	55.24	72.32	148.01	60.25	46.22	38.62	42.83
323758	0.59	0.63	0.56	0.54	0.48	0.57	0.54	0.84	1.52	1.53	1.28	1.23	1.08	1.11	1.06	1.12	1.43	1.53	1.64	2.88	1.15	0.96	0.63	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
24180	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	28.86	32.78	30.60	29.23	34.08	36.85	39.01	63.89	95.36	89.30	83.02	60.93	44.11	44.51	40.34	40.27	50.81	56.63	74.01	151.70	61.61	47.11	39.46	43.87
323763	1.25	1.37	1.23	1.16	1.22	1.38	1.62	2.83	3.73	3.46	3.94	3.00	1.84	1.89	1.75	1.90	2.53	2.92	3.33	6.57	2.51	1.85	1.47	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
DANC___LFGE	27.36	31.00	28.98	27.68	32.44	34.93	37.30	61.24	91.31	85.17	78.87	57.47	41.91	42.37	38.33	38.09	47.71	52.91	70.32	146.59	59.79	45.57	38.15	42.62
323619	-0.26	-0.41	-0.39	-0.39	-0.42	-0.54	-0.10	0.18	-0.32	-0.66	-0.21	-0.47	-0.36	-0.25	-0.25	-0.29	-0.57	-0.80	-0.36	1.46	0.69	0.30	0.16	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
DANSKAMMER___1	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.26	95.18	89.32	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.11	73.59	150.95	61.49	47.18	39.42	43.70
23586	0.91	1.00	0.93	0.88	0.94	1.14	1.25	2.20	3.54	3.48	3.10	2.28	1.79	1.79	1.66	1.74	2.26	2.40	2.91	5.81	2.39	1.92	1.42	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
DANSKAMMER___2	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.26	95.18	89.32	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.11	73.59	150.95	61.49	47.18	39.42	43.70
23589	0.91	1.00	0.93	0.88	0.94	1.14	1.25	2.20	3.54	3.48	3.10	2.28	1.79	1.79	1.66	1.74	2.26	2.40	2.91	5.81	2.39	1.92	1.42	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
DANSKAMMER___3	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.26	95.18	89.32	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.11	73.59	150.95	61.49	47.18	39.42	43.70
23590	0.91	1.00	0.93	0.88	0.94	1.14	1.25	2.20	3.54	3.48	3.10	2.28	1.79	1.79	1.66	1.74	2.26	2.40	2.91	5.81	2.39	1.92	1.42	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

DANSKAMMER___4	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.26	95.18	89.32	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.11	73.59	150.95	61.49	47.18	39.42	43.70
23591	0.91	1.00	0.93	0.88	0.94	1.14	1.25	2.20	3.54	3.48	3.10	2.28	1.79	1.79	1.66	1.74	2.26	2.40	2.91	5.81	2.39	1.92	1.42	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
DANSKAMMER___DIESEL	28.53	32.42	30.30	28.96	33.79	36.61	38.64	63.27	95.18	89.31	82.18	60.22	44.06	44.41	40.24	40.11	50.54	56.10	73.59	150.94	61.50	47.18	39.42	43.70
23592	0.91	1.00	0.93	0.88	0.93	1.14	1.25	2.21	3.55	3.48	3.10	2.29	1.79	1.79	1.66	1.74	2.26	2.39	2.91	5.81	2.39	1.92	1.43	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
DARBY___SOLAR	28.74	32.64	30.48	29.13	33.95	36.72	38.83	63.57	94.90	88.88	82.56	60.59	43.93	44.34	40.18	40.08	50.58	56.37	73.69	151.02	61.34	46.92	39.30	43.72
323810	1.12	1.23	1.11	1.05	1.10	1.25	1.44	2.51	3.26	3.05	3.48	2.66	1.66	1.72	1.59	1.70	2.31	2.65	3.01	5.88	2.23	1.66	1.31	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	28.38	32.26	30.16	28.81	33.63	36.43	38.42	62.78	94.52	88.65	81.56	59.90	43.86	44.21	40.05	39.90	50.26	55.81	73.23	150.18	61.17	46.94	39.23	43.52
23610	0.77	0.84	0.78	0.74	0.78	0.96	1.02	1.72	2.89	2.82	2.48	1.97	1.59	1.59	1.46	1.53	1.98	2.09	2.55	5.05	2.07	1.68	1.24	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
DEERFILD_69_KV_DEERFILD LD	29.16	32.82	30.58	29.05	33.72	36.53	37.19	60.66	91.71	87.34	79.22	58.40	43.26	44.68	40.55	40.29	51.57	56.97	74.11	146.69	59.52	45.65	38.20	42.12
355887	1.55	1.41	1.21	0.98	0.86	1.06	-0.20	-0.40	0.08	1.50	0.14	0.47	0.99	2.06	1.97	1.92	3.29	3.26	3.43	1.56	0.42	0.39	0.20	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	28.00	31.86	29.81	28.46	33.31	36.04	38.07	62.17	93.41	87.62	80.69	59.07	43.13	43.48	39.35	39.17	49.31	54.93	72.25	148.08	60.37	46.20	38.70	43.18
323621	0.39	0.45	0.44	0.38	0.45	0.57	0.68	1.11	1.78	1.78	1.61	1.14	0.86	0.86	0.77	0.80	1.03	1.22	1.58	2.95	1.27	0.94	0.70	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	27.67	31.44	29.39	28.08	32.85	35.46	37.38	61.07	91.68	85.92	79.15	58.05	42.36	42.73	38.71	38.53	48.48	53.98	70.97	145.62	59.30	45.40	38.06	42.45
355931	0.05	0.02	0.02	0.01	-0.01	-0.01	-0.01	0.00	0.05	0.09	0.07	0.12	0.09	0.11	0.13	0.15	0.19	0.27	0.29	0.49	0.19	0.14	0.07	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	27.24	30.95	28.92	27.60	32.25	34.93	36.85	60.28	90.49	84.88	78.10	57.29	41.59	42.08	38.20	38.17	48.36	53.93	70.98	145.87	59.38	45.44	37.92	41.95
23807	-0.38	-0.47	-0.46	-0.48	-0.61	-0.54	-0.54	-0.78	-1.14	-0.95	-0.98	-0.64	-0.68	-0.53	-0.38	-0.21	0.08	0.22	0.30	0.74	0.28	0.18	-0.07	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	25.62	29.43	27.83	26.55	31.72	34.70	37.08	60.77	91.91	86.49	79.92	57.98	41.83	42.02	37.59	37.26	46.80	51.73	68.60	142.06	57.65	44.11	37.28	42.06
55889	-2.00	-1.98	-1.55	-1.52	-1.14	-0.77	-0.31	-0.29	0.28	0.66	0.84	0.04	-0.44	-0.60	-0.99	-1.12	-1.48	-1.98	-2.08	-3.07	-1.45	-1.15	-0.71	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	25.62	29.43	27.83	26.55	31.72	34.70	37.08	60.77	91.91	86.49	79.92	57.98	41.83	42.02	37.59	37.26	46.80	51.73	68.60	142.06	57.65	44.11	37.28	42.06
23563	-2.00	-1.98	-1.55	-1.52	-1.14	-0.77	-0.31	-0.29	0.28	0.66	0.84	0.04	-0.44	-0.60	-0.99	-1.12	-1.48	-1.98	-2.08	-3.07	-1.45	-1.15	-0.71	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	25.62	29.43	27.83	26.55	31.72	34.70	37.08	60.77	91.91	86.49	79.92	57.98	41.83	42.02	37.59	37.26	46.80	51.73	68.60	142.06	57.65	44.11	37.28	42.06
23564	-2.00	-1.98	-1.55	-1.52	-1.14	-0.77	-0.31	-0.29	0.28	0.66	0.84	0.04	-0.44	-0.60	-0.99	-1.12	-1.48	-1.98	-2.08	-3.07	-1.45	-1.15	-0.71	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	25.63	29.41	27.73	26.45	31.59	34.48	36.79	60.25	91.05	85.64	79.17	57.45	41.47	41.66	37.30	36.97	46.44	51.36	68.08	140.88	57.20	43.72	37.00	41.78
23565	-1.99	-2.00	-1.65	-1.62	-1.27	-0.99	-0.61	-0.81	-0.58	-0.19	0.08	-0.49	-0.80	-0.96	-1.28	-1.40	-1.84	-2.36	-2.60	-4.25	-1.90	-1.54	-0.99	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	25.63	29.41	27.73	26.45	31.59	34.48	36.79	60.25	91.05	85.64	79.17	57.45	41.47	41.66	37.30	36.97	46.44	51.36	68.08	140.88	57.20	43.72	37.00	41.78
23566	-1.99	-2.00	-1.65	-1.62	-1.27	-0.99	-0.61	-0.81	-0.58	-0.19	0.08	-0.49	-0.80	-0.96	-1.28	-1.40	-1.84	-2.36	-2.60	-4.25	-1.90	-1.54	-0.99	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	28.51	32.42	30.33	28.98	33.77	36.61	38.59	62.95	94.74	88.95	81.77	60.10	44.09	44.48	40.28	40.16	50.56	56.05	73.42	150.33	61.29	47.10	39.35	43.61
345000	0.89	1.00	0.96	0.90	0.91	1.13	1.19	1.89	3.11	3.11	2.69	2.17	1.82	1.86	1.70	1.79	2.28	2.34	2.74	5.20	2.18	1.85	1.36	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	28.29	32.17	30.09	28.76	33.55	36.35	38.37	62.69	94.34	88.50	81.42	59.67	43.68	44.02	39.90	39.76	50.08	55.60	72.99	149.74	61.03	46.83	39.12	43.39
345009	0.68	0.75	0.72	0.68	0.69	0.88	0.97	1.63	2.71	2.66	2.34	1.74	1.41	1.40	1.31	1.39	1.80	1.89	2.31	4.61	1.93	1.57	1.13	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

E179THST_138_KV_TB4_REV_LBMP_J	28.60	32.54	30.46	29.09	33.87	36.76	38.70	63.17	95.14	89.24	81.98	60.26	44.09	44.49	40.34	40.25	50.54	56.03	73.33	150.22	61.38	47.14	39.39	43.66
345001	0.98	1.12	1.08	1.01	1.01	1.29	1.30	2.11	3.50	3.41	2.90	2.32	1.82	1.86	1.75	1.87	2.27	2.32	2.65	5.08	2.27	1.88	1.39	1.20
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
E179THST_13_KV_LOAD	28.71	32.65	30.55	29.18	33.97	36.88	38.85	63.44	95.55	89.66	82.33	60.54	44.28	44.67	40.52	40.41	50.76	56.28	73.66	150.93	61.67	47.36	39.57	43.85
356214	1.08	1.23	1.17	1.10	1.11	1.41	1.45	2.38	3.92	3.82	3.25	2.60	2.01	2.05	1.93	2.04	2.48	2.57	2.98	5.80	2.57	2.09	1.57	1.39
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
EAST HAMPTON___GT	29.38	33.11	30.84	29.30	34.03	36.82	36.55	59.53	89.86	85.81	77.88	57.33	42.52	44.70	40.64	40.17	52.00	57.58	74.82	144.57	58.42	44.80	37.49	41.30
23717	1.77	1.70	1.46	1.23	1.17	1.35	-0.84	-1.53	-1.78	-0.03	-1.20	-0.60	0.25	2.08	2.06	1.80	3.73	3.87	4.14	-0.56	-0.69	-0.46	-0.50	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	28.67	32.62	30.51	29.15	33.97	36.84	38.87	63.28	95.26	89.46	82.21	60.46	44.35	44.72	40.50	40.41	50.83	56.31	73.74	150.93	61.56	47.34	39.56	43.81
23660	1.06	1.20	1.13	1.08	1.12	1.37	1.48	2.22	3.63	3.62	3.13	2.52	2.09	2.10	1.92	2.03	2.55	2.60	3.06	5.80	2.46	2.08	1.57	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
EAST RIVER___7	28.67	32.62	30.51	29.15	33.97	36.84	38.87	63.28	95.26	89.46	82.21	60.46	44.35	44.72	40.50	40.41	50.83	56.31	73.74	150.93	61.56	47.34	39.56	43.81
23524	1.06	1.20	1.13	1.08	1.12	1.37	1.48	2.22	3.63	3.62	3.13	2.52	2.09	2.10	1.92	2.03	2.55	2.60	3.06	5.80	2.46	2.08	1.57	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	28.45	32.35	30.26	28.91	33.70	36.52	38.51	62.83	94.54	88.76	81.59	59.95	43.96	44.35	40.17	40.05	50.43	55.91	73.26	150.04	61.16	46.98	39.27	43.52
345002	0.84	0.94	0.89	0.83	0.84	1.05	1.11	1.77	2.91	2.93	2.51	2.02	1.69	1.73	1.59	1.67	2.15	2.19	2.58	4.91	2.06	1.72	1.28	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
EAST_HAMPTON___DIESEL	29.39	33.12	30.84	29.30	34.05	36.82	36.43	59.32	89.53	85.51	77.63	57.13	42.38	44.65	40.60	40.12	52.00	57.59	74.81	144.16	58.19	44.64	37.36	41.15
23722	1.78	1.70	1.46	1.23	1.19	1.35	-0.96	-1.74	-2.10	-0.33	-1.45	-0.80	0.11	2.03	2.02	1.74	3.72	3.88	4.13	-0.97	-0.91	-0.62	-0.63	-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
EAST_POINT___SOLAR	29.32	33.28	31.12	29.75	34.86	37.81	40.24	65.94	98.96	92.25	84.82	61.31	43.72	44.55	40.41	40.46	51.42	57.46	75.88	158.06	64.32	48.98	40.91	45.80
323840	1.71	1.86	1.74	1.68	2.01	2.34	2.84	4.88	7.33	6.42	5.74	3.38	1.45	1.93	1.82	2.08	3.14	3.75	5.20	12.93	5.22	3.72	2.92	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	27.08	30.74	28.75	27.45	32.16	34.63	36.68	60.06	89.98	84.19	77.71	56.79	41.41	41.79	37.76	37.55	47.16	52.41	69.29	143.40	58.40	44.61	37.43	41.89
323781	-0.53	-0.67	-0.63	-0.63	-0.70	-0.85	-0.71	-1.00	-1.65	-1.65	-1.38	-1.14	-0.86	-0.82	-0.82	-0.82	-1.12	-1.31	-1.38	-1.74	-0.70	-0.65	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	28.63	32.58	30.46	29.11	33.93	36.78	38.80	63.21	95.17	89.35	82.11	60.35	44.28	44.65	40.43	40.33	50.74	56.24	73.62	150.77	61.48	47.27	39.50	43.75
323558	1.02	1.16	1.09	1.03	1.08	1.31	1.40	2.15	3.53	3.52	3.03	2.42	2.01	2.03	1.85	1.95	2.47	2.53	2.95	5.64	2.38	2.01	1.51	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
EAST_RIVER___2	28.67	32.62	30.51	29.15	33.97	36.84	38.87	63.28	95.26	89.46	82.21	60.46	44.35	44.72	40.50	40.41	50.83	56.31	73.74	150.93	61.56	47.34	39.56	43.81
323559	1.06	1.20	1.13	1.08	1.12	1.37	1.48	2.22	3.63	3.62	3.13	2.52	2.09	2.10	1.92	2.03	2.55	2.60	3.06	5.80	2.46	2.08	1.57	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
EAST___DELAWARE_HYD	28.26	32.12	30.05	28.69	33.52	36.31	38.36	62.75	94.44	88.71	81.66	59.86	43.76	44.08	39.93	39.79	50.10	55.75	73.31	150.51	61.36	47.03	39.27	43.54
23607	0.65	0.71	0.68	0.62	0.66	0.84	0.96	1.69	2.80	2.87	2.57	1.93	1.49	1.47	1.35	1.42	1.82	2.03	2.63	5.38	2.25	1.77	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
EIGHT_POINT___WT_PWR	25.67	29.05	27.20	26.14	31.22	33.37	35.31	58.01	87.78	82.15	74.98	54.58	39.97	40.33	35.91	35.51	44.68	49.71	67.26	140.90	57.39	43.55	36.81	40.91
323820	-1.94	-2.37	-2.17	-1.94	-1.63	-2.10	-2.08	-3.05	-3.85	-3.68	-4.10	-3.36	-2.31	-2.29	-2.68	-2.87	-3.60	-4.00	-3.42	-4.23	-1.71	-1.71	-1.18	-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
ELBRIDGE_115KV_TB2	27.06	30.83	28.80	27.49	32.29	34.81	36.74	60.05	90.15	84.39	77.85	56.90	41.49	41.82	37.78	37.54	47.23	52.51	69.10	142.25	57.87	44.34	37.27	41.72
80188	-0.55	-0.59	-0.57	-0.58	-0.57	-0.66	-0.65	-1.01	-1.49	-1.45	-1.23	-1.03	-0.78	-0.80	-0.80	-0.83	-1.05	-1.21	-1.58	-2.88	-1.23	-0.92	-0.72	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	28.63	32.50	30.37	28.98	33.75	36.61	38.36	62.59	94.40	88.91	81.73	60.26	44.40	44.88	40.67	40.51	51.09	56.49	73.82	150.26	61.21	47.07	39.35	43.57
24086	1.01	1.09	1.00	0.90	0.89	1.14	0.97	1.52	2.77	3.08	2.65	2.33	2.13	2.26	2.09	2.13	2.81	2.78	3.14	5.13	2.11	1.81	1.36	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

ELLENBURG_WT_PWR	27.45	31.50	29.47	28.52	33.61	36.16	37.95	62.04	93.02	86.53	79.40	58.08	42.42	42.78	38.77	38.44	48.04	53.52	71.09	147.18	60.24	46.01	38.79	43.43
323604	-0.16	0.08	0.10	0.45	0.75	0.69	0.56	0.98	1.39	0.69	0.32	0.15	0.15	0.16	0.18	0.06	-0.24	-0.19	0.41	2.05	1.14	0.76	0.80	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
ELM_ST_23_KV_LD_REV_LBMP_A	25.48	29.11	27.19	25.93	31.05	33.74	35.87	58.66	88.30	82.98	76.79	55.64	40.18	40.27	36.20	35.87	45.07	50.01	66.35	136.96	55.68	42.45	36.02	41.01
345012	-2.14	-2.31	-2.19	-2.15	-1.80	-1.73	-1.53	-2.41	-3.34	-2.85	-2.29	-2.30	-2.09	-2.34	-2.39	-2.51	-3.21	-3.71	-4.33	-8.17	-3.42	-2.81	-1.97	-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
EMPIRE_CC_1	27.97	31.76	29.68	28.41	33.11	35.82	37.45	61.13	91.59	85.94	79.18	58.32	42.72	43.12	39.11	38.89	49.04	54.52	71.19	145.56	59.25	45.48	38.12	42.52
323656	0.35	0.35	0.31	0.34	0.25	0.34	0.06	0.07	-0.04	0.10	0.10	0.39	0.45	0.50	0.52	0.52	0.76	0.81	0.51	0.43	0.15	0.22	0.13	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
EMPIRE_CC_2	27.97	31.76	29.68	28.41	33.11	35.82	37.45	61.13	91.59	85.94	79.18	58.32	42.72	43.12	39.11	38.89	49.04	54.52	71.19	145.56	59.25	45.48	38.12	42.52
323658	0.35	0.35	0.31	0.34	0.25	0.34	0.06	0.07	-0.04	0.10	0.10	0.39	0.45	0.50	0.52	0.52	0.76	0.81	0.51	0.43	0.15	0.22	0.13	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
ENORWICH_115KV_TB1	28.53	32.50	30.46	28.92	33.90	36.70	39.06	63.44	95.49	89.49	82.17	59.98	43.64	43.51	39.45	39.07	49.38	55.28	73.76	152.15	62.57	47.51	39.51	44.39
80156	0.92	1.08	1.09	0.84	1.04	1.23	1.67	2.37	3.85	3.65	3.09	2.04	1.37	0.89	0.87	0.69	1.09	1.57	3.08	7.02	3.47	2.26	1.51	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	25.92	29.58	27.63	26.34	31.53	34.22	36.39	59.56	89.87	84.44	78.19	56.69	40.97	41.07	36.84	36.48	45.83	50.85	67.47	139.44	56.69	43.22	36.64	41.62
80199	-1.70	-1.84	-1.74	-1.73	-1.33	-1.25	-1.00	-1.50	-1.76	-1.39	-0.89	-1.24	-1.30	-1.55	-1.74	-1.90	-2.46	-2.87	-3.21	-5.70	-2.41	-2.03	-1.35	-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
ERIE_WT_PWR	25.64	29.29	27.38	26.10	31.28	33.99	36.15	59.11	89.21	83.84	77.65	56.24	40.62	40.73	36.50	36.14	45.39	50.40	66.87	138.16	56.20	42.84	36.35	41.32
323693	-1.98	-2.13	-1.99	-1.97	-1.57	-1.48	-1.25	-1.95	-2.42	-2.00	-1.43	-1.69	-1.65	-1.89	-2.09	-2.24	-2.89	-3.31	-3.81	-6.97	-2.90	-2.42	-1.64	-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
ESPRGFLD_115KV_TB1	28.71	32.63	30.53	29.18	34.21	37.05	39.31	64.31	96.62	90.39	83.31	60.65	43.95	44.32	40.06	39.92	50.27	56.17	74.21	152.52	62.14	47.40	39.67	44.52
80157	1.10	1.22	1.16	1.10	1.35	1.58	1.91	3.25	4.99	4.55	4.22	2.71	1.68	1.70	1.48	1.54	1.99	2.46	3.53	7.38	3.04	2.14	1.68	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	27.50	31.29	29.27	27.93	32.81	35.46	37.54	61.39	92.32	86.59	79.79	58.30	42.51	42.82	38.70	38.44	48.43	53.91	71.15	146.55	59.66	45.64	38.29	42.79
345029	-0.11	-0.13	-0.10	-0.15	-0.05	-0.02	0.14	0.33	0.69	0.75	0.71	0.37	0.23	0.20	0.12	0.07	0.14	0.20	0.47	1.42	0.56	0.39	0.30	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	27.50	31.29	29.27	27.93	32.81	35.46	37.54	61.39	92.32	86.59	79.79	58.30	42.51	42.82	38.70	38.44	48.43	53.91	71.15	146.55	59.66	45.64	38.29	42.79
80207	-0.11	-0.13	-0.10	-0.15	-0.05	-0.02	0.14	0.33	0.69	0.75	0.71	0.37	0.23	0.20	0.12	0.07	0.14	0.20	0.47	1.42	0.56	0.39	0.30	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	26.92	30.61	28.62	27.33	32.06	34.52	36.39	59.44	89.41	83.83	77.28	56.55	41.21	41.52	37.52	37.30	46.93	52.18	68.78	141.41	57.55	44.09	37.06	41.56
356179	-0.70	-0.81	-0.76	-0.75	-0.80	-0.96	-1.01	-1.62	-2.22	-2.00	-1.80	-1.38	-1.06	-1.10	-1.06	-1.07	-1.36	-1.54	-1.90	-3.72	-1.55	-1.17	-0.93	-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
E_CANADA_CAP_HY	29.08	33.01	30.87	29.52	34.60	37.46	39.77	65.08	97.66	91.18	84.07	61.08	43.97	44.40	40.18	40.10	50.63	56.60	74.74	154.11	62.70	47.79	40.01	44.94
24051	1.47	1.60	1.50	1.45	1.74	1.99	2.37	4.02	6.03	5.34	4.99	3.15	1.70	1.78	1.60	1.72	2.35	2.89	4.06	8.97	3.59	2.53	2.01	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	27.24	30.95	28.92	27.60	32.25	34.93	36.85	60.28	90.49	84.88	78.10	57.29	41.59	42.08	38.20	38.17	48.36	53.93	70.98	145.87	59.38	45.44	37.92	41.95
24050	-0.38	-0.47	-0.46	-0.48	-0.61	-0.54	-0.54	-0.78	-1.14	-0.95	-0.98	-0.64	-0.68	-0.53	-0.38	-0.21	0.08	0.22	0.30	0.74	0.28	0.18	-0.07	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	28.31	32.17	30.09	28.76	33.52	36.31	38.26	62.42	93.91	88.13	81.04	59.57	43.64	44.02	39.89	39.74	50.05	55.54	72.78	149.11	60.74	46.64	38.99	43.25
23776	0.69	0.76	0.72	0.68	0.66	0.84	0.87	1.36	2.28	2.30	1.95	1.63	1.37	1.40	1.30	1.37	1.77	1.83	2.11	3.98	1.63	1.39	0.99	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
FALCON___SEABRD_CC1	27.51	31.68	29.68	28.92	34.17	36.75	38.37	62.62	94.25	87.56	80.07	58.52	42.78	43.20	39.16	38.78	48.30	53.87	71.54	148.02	60.79	46.37	39.36	43.94
323796	-0.11	0.26	0.31	0.85	1.31	1.28	0.97	1.56	2.61	1.72	0.98	0.59	0.51	0.58	0.58	0.40	0.02	0.16	0.86	2.89	1.69	1.12	1.37	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	27.51	31.68	29.68	28.92	34.17	36.75	38.37	62.62	94.25	87.56	80.07	58.52	42.78	43.20	39.16	38.78	48.30	53.87	71.54	148.02	60.79	46.37	39.36	43.94
323797	-0.11	0.26	0.31	0.85	1.31	1.28	0.97	1.56	2.61	1.72	0.98	0.59	0.51	0.58	0.58	0.40	0.02	0.16	0.86	2.89	1.69	1.12	1.37	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	28.94	32.87	30.69	29.28	34.11	37.02	38.80	63.23	95.41	89.92	82.74	60.99	44.96	45.46	41.19	41.01	51.70	57.18	74.78	152.09	61.94	47.66	39.83	44.09
23548	1.33	1.45	1.32	1.20	1.26	1.55	1.41	2.17	3.77	4.09	3.66	3.05	2.69	2.84	2.60	2.63	3.42	3.46	4.10	6.96	2.84	2.40	1.84	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
FARRAGUT_138_KV_32071_REV_LBMP_J	28.73	32.54	30.44	29.08	33.89	36.75	38.76	63.15	95.07	89.21	81.98	60.27	44.20	44.58	40.37	40.27	50.67	56.14	73.52	150.57	61.41	47.22	39.45	43.70
345003	1.12	1.12	1.07	1.01	1.03	1.28	1.37	2.09	3.44	3.38	2.89	2.34	1.93	1.96	1.78	1.90	2.39	2.43	2.84	5.44	2.31	1.96	1.46	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	28.65	32.58	30.48	29.13	33.94	36.81	38.82	63.26	95.21	89.36	82.14	60.38	44.27	44.66	40.43	40.35	50.76	56.25	73.66	150.85	61.52	47.29	39.52	43.78
345016	1.04	1.17	1.10	1.05	1.08	1.34	1.43	2.20	3.58	3.53	3.05	2.44	2.00	2.04	1.85	1.97	2.48	2.54	2.98	5.72	2.42	2.03	1.53	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	28.62	32.55	30.46	29.10	33.91	36.78	38.80	63.21	95.14	89.30	82.06	60.33	44.24	44.61	40.41	40.31	50.72	56.20	73.59	150.65	61.44	47.25	39.48	43.73
345017	1.01	1.14	1.08	1.03	1.06	1.30	1.40	2.15	3.51	3.46	2.98	2.40	1.98	1.99	1.82	1.94	2.44	2.48	2.91	5.52	2.34	1.99	1.49	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	28.61	32.54	30.44	29.08	33.89	36.75	38.76	63.15	95.07	89.21	81.98	60.27	44.20	44.58	40.37	40.27	50.67	56.14	73.52	150.57	61.41	47.22	39.45	43.70
323566	1.00	1.12	1.07	1.01	1.03	1.28	1.37	2.09	3.44	3.38	2.89	2.34	1.93	1.96	1.78	1.90	2.39	2.43	2.84	5.44	2.31	1.96	1.46	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
FENNER___WINDPWR	27.91	31.69	29.64	28.31	33.05	35.64	37.68	61.75	92.82	86.96	80.03	58.64	42.64	43.00	39.00	38.73	48.67	54.39	71.85	147.89	60.15	45.96	38.56	43.02
24204	0.29	0.28	0.26	0.24	0.19	0.17	0.28	0.69	1.19	1.13	0.95	0.71	0.37	0.38	0.42	0.35	0.39	0.67	1.17	2.76	1.05	0.70	0.57	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
23856	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	26.73	30.43	28.45	27.17	31.84	34.22	36.03	58.78	88.37	82.81	76.35	55.87	40.72	41.05	37.12	36.90	46.38	51.60	67.99	139.79	56.89	43.51	36.58	41.03
23598	-0.88	-0.99	-0.93	-0.90	-1.02	-1.25	-1.37	-2.28	-3.26	-3.03	-2.73	-2.06	-1.55	-1.57	-1.47	-1.47	-1.90	-2.11	-2.68	-5.34	-2.21	-1.75	-1.41	-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
FLOWRFLD_69_KV_BK1	28.80	32.59	30.44	28.99	33.66	36.54	38.09	62.26	94.00	88.97	81.48	60.17	44.48	45.11	40.94	40.81	51.62	56.97	74.01	149.83	61.19	46.95	39.25	43.38
356044	1.18	1.18	1.06	0.91	0.81	1.07	0.70	1.19	2.37	3.14	2.39	2.24	2.21	2.49	2.35	2.44	3.34	3.25	3.33	4.70	2.09	1.69	1.26	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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	28.58	32.47	30.36	29.01	33.85	36.68	38.71	63.39	95.37	89.48	82.35	60.36	44.15	44.50	40.32	40.20	50.64	56.24	73.75	151.29	61.62	47.27	39.49	43.77
345010	0.97	1.06	0.99	0.94	0.99	1.21	1.32	2.32	3.74	3.65	3.27	2.43	1.88	1.88	1.74	1.82	2.37	2.53	3.07	6.16	2.52	2.02	1.50	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	28.04	31.81	29.75	28.47	33.15	35.85	37.70	61.57	92.40	86.68	79.87	58.70	43.00	43.37	39.26	39.09	49.33	54.96	71.96	147.46	60.01	45.99	38.53	42.84
23900	0.42	0.40	0.38	0.40	0.30	0.38	0.30	0.51	0.77	0.85	0.79	0.77	0.73	0.75	0.68	0.71	1.05	1.25	1.28	2.33	0.91	0.73	0.54	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	27.93	31.59	29.54	28.24	33.12	35.69	38.37	63.23	93.92	87.38	81.02	58.80	42.85	43.33	39.25	38.98	48.67	53.94	72.03	151.31	61.77	46.97	39.25	43.75
23780	0.32	0.17	0.16	0.16	0.27	0.22	0.97	2.17	2.29	1.54	1.94	0.86	0.58	0.71	0.66	0.60	0.39	0.23	1.35	6.18	2.67	1.71	1.26	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
FOX_HILLS___ESR	49.31	49.14	48.58	48.51	48.52	48.96	53.83	69.33	95.80	91.41	89.25	79.89	86.06	69.49	51.10	51.11	74.70	61.57	84.11	151.84	101.87	100.78	51.12	50.44
323835	1.24	1.38	1.32	1.26	1.30	1.56	1.62	2.54	4.16	4.02	3.35	2.61	2.07	2.21	2.09	2.20	2.68	2.73	3.01	5.90	2.71	2.23	1.74	1.64
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
FPL FAR_ROCK_GT1	28.94	32.87	30.69	29.28	34.12	37.02	38.80	63.23	95.41	89.92	82.74	60.98	44.97	45.46	41.19	41.01	51.70	57.18	74.77	152.09	61.94	47.65	39.83	44.09
24212	1.33	1.45	1.32	1.20	1.26	1.55	1.41	2.17	3.77	4.09	3.65	3.05	2.70	2.84	2.60	2.63	3.42	3.46	4.10	6.96	2.84	2.39	1.84	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

FPL FAR_ROCK_GT2	28.94	32.87	30.69	29.28	34.12	37.02	38.80	63.23	95.41	89.92	82.74	60.98	44.97	45.46	41.19	41.01	51.70	57.18	74.77	152.09	61.94	47.65	39.83	44.09
23815	1.33	1.45	1.32	1.20	1.26	1.55	1.41	2.17	3.77	4.09	3.65	3.05	2.70	2.84	2.60	2.63	3.42	3.46	4.10	6.96	2.84	2.39	1.84	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
FRANKLIN_FALL_HYD	27.77	31.78	29.70	28.65	33.70	36.33	38.37	62.92	94.15	87.63	80.47	58.81	42.91	43.26	39.18	38.90	48.67	54.07	72.10	149.63	61.15	46.66	39.27	44.03
24054	0.16	0.37	0.33	0.58	0.84	0.86	0.97	1.86	2.52	1.79	1.39	0.88	0.64	0.64	0.60	0.53	0.39	0.36	1.42	4.50	2.05	1.41	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	28.72	32.61	30.45	29.05	33.83	36.72	38.41	62.68	94.57	89.14	81.97	60.45	44.58	45.05	40.86	40.69	51.36	56.79	74.19	150.80	61.41	47.24	39.48	43.72
23764	1.11	1.20	1.08	0.98	0.98	1.25	1.02	1.62	2.94	3.30	2.89	2.52	2.31	2.43	2.28	2.31	3.08	3.08	3.51	5.67	2.30	1.98	1.49	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
FREEPORT___CT2	28.72	32.61	30.45	29.05	33.83	36.72	38.41	62.68	94.57	89.14	81.97	60.45	44.58	45.05	40.86	40.69	51.36	56.79	74.19	150.80	61.41	47.24	39.48	43.72
23818	1.11	1.20	1.08	0.98	0.98	1.25	1.02	1.62	2.94	3.30	2.89	2.52	2.31	2.43	2.28	2.31	3.08	3.08	3.51	5.67	2.30	1.98	1.49	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
FRESHKLS_33_KV_LOAD	49.30	49.11	48.56	48.51	48.49	48.94	53.77	69.24	95.66	91.27	89.08	79.77	85.98	69.44	51.09	51.09	74.68	61.53	83.96	151.62	101.84	100.74	51.09	50.45
356253	1.23	1.36	1.30	1.25	1.28	1.54	1.56	2.45	4.02	3.87	3.18	2.50	1.98	2.15	2.09	2.19	2.66	2.68	2.86	5.67	2.68	2.19	1.70	1.65
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
FULTON COGEN____	26.83	30.47	28.52	27.25	31.94	34.37	36.24	59.23	89.00	83.44	76.91	56.30	41.00	41.34	37.35	37.16	46.78	52.05	68.58	141.06	57.40	43.92	36.90	41.36
23766	-0.79	-0.94	-0.85	-0.83	-0.92	-1.10	-1.15	-1.84	-2.64	-2.40	-2.17	-1.63	-1.27	-1.28	-1.24	-1.21	-1.50	-1.66	-2.10	-4.07	-1.70	-1.34	-1.09	-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
FULTON___LFGE	29.09	33.03	30.88	29.52	34.57	37.48	39.79	65.14	97.76	91.32	84.14	61.13	43.90	44.40	40.25	40.22	50.98	56.96	75.09	155.20	63.09	48.10	40.23	45.03
323630	1.48	1.61	1.51	1.45	1.71	2.01	2.40	4.08	6.13	5.48	5.06	3.20	1.63	1.78	1.67	1.84	2.70	3.24	4.42	10.07	3.99	2.84	2.24	2.57
	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
G.F.CEMENT___DRP	29.12	33.06	30.87	29.45	34.30	37.05	39.25	64.32	95.94	89.76	83.62	61.34	44.28	44.68	40.47	40.48	51.06	56.92	74.30	152.28	61.84	47.27	39.61	44.00
24184	1.50	1.65	1.50	1.38	1.44	1.58	1.86	3.26	4.31	3.93	4.54	3.40	2.01	2.06	1.89	2.10	2.78	3.21	3.63	7.15	2.74	2.01	1.62	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
GARDENVILLE___LBMP	25.56	29.21	27.30	26.04	31.19	33.88	36.03	58.96	88.93	83.57	77.36	56.04	40.49	40.59	36.40	36.06	45.29	50.27	66.70	137.69	55.99	42.69	36.21	41.19
24039	-2.05	-2.20	-2.07	-2.03	-1.67	-1.59	-1.36	-2.10	-2.70	-2.27	-1.73	-1.89	-1.78	-2.03	-2.18	-2.32	-2.99	-3.45	-3.98	-7.45	-3.11	-2.57	-1.78	-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
GARDNVLA_35_KV_LD	25.71	29.36	27.44	26.16	31.35	34.05	36.23	59.29	89.45	84.10	77.88	56.40	40.75	40.84	36.61	36.26	45.56	50.58	67.13	138.57	56.34	42.95	36.42	41.43
355827	-1.90	-2.05	-1.93	-1.92	-1.51	-1.42	-1.17	-1.78	-2.18	-1.74	-1.20	-1.53	-1.52	-1.78	-1.97	-2.12	-2.72	-3.13	-3.55	-6.56	-2.76	-2.31	-1.57	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	27.01	30.73	28.72	27.42	32.18	34.65	36.55	59.71	89.78	84.13	77.59	56.77	41.36	41.68	37.66	37.45	47.09	52.35	69.00	141.89	57.75	44.23	37.18	41.68
80723	-0.60	-0.68	-0.65	-0.66	-0.68	-0.82	-0.85	-1.35	-1.86	-1.70	-1.50	-1.17	-0.91	-0.94	-0.92	-0.93	-1.19	-1.36	-1.68	-3.24	-1.35	-1.03	-0.81	-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
GENERAL___MILLS	25.65	29.29	27.37	26.10	31.27	33.97	36.13	59.10	89.18	83.80	77.59	56.21	40.61	40.70	36.50	36.14	45.40	50.41	66.88	138.10	56.16	42.81	36.32	41.32
23808	-1.97	-2.12	-2.00	-1.97	-1.58	-1.50	-1.26	-1.96	-2.45	-2.03	-1.49	-1.72	-1.66	-1.92	-2.08	-2.23	-2.88	-3.31	-3.80	-7.03	-2.95	-2.44	-1.67	-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
GE_PLASTICS___DRP	27.96	31.76	29.70	28.41	33.13	35.80	37.65	61.45	92.26	86.52	79.70	58.56	42.88	43.25	39.18	39.00	49.16	54.70	71.64	146.75	59.74	45.80	38.39	42.71
24183	0.35	0.35	0.32	0.34	0.27	0.33	0.25	0.39	0.63	0.69	0.62	0.63	0.61	0.63	0.59	0.63	0.88	0.98	0.96	1.61	0.64	0.55	0.40	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
GILBOA___1	27.95	31.77	29.71	28.40	33.17	35.87	37.79	61.69	92.66	86.91	80.03	58.75	42.95	43.31	39.22	39.04	49.18	54.66	71.67	146.73	59.85	45.90	38.46	42.81
23756	0.34	0.35	0.34	0.32	0.32	0.40	0.40	0.63	1.03	1.08	0.95	0.81	0.68	0.69	0.64	0.67	0.90	0.94	0.99	1.60	0.75	0.64	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	27.95	31.77	29.71	28.40	33.17	35.87	37.79	61.69	92.66	86.91	80.03	58.75	42.95	43.31	39.22	39.04	49.18	54.66	71.67	146.73	59.85	45.90	38.46	42.81
23757	0.34	0.35	0.34	0.32	0.32	0.40	0.40	0.63	1.03	1.08	0.95	0.81	0.68	0.69	0.64	0.67	0.90	0.94	0.99	1.60	0.75	0.64	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	27.95	31.77	29.71	28.40	33.17	35.87	37.79	61.69	92.66	86.91	80.03	58.75	42.95	43.31	39.22	39.04	49.18	54.66	71.67	146.73	59.85	45.90	38.46	42.81
23758	0.34	0.35	0.34	0.32	0.32	0.40	0.40	0.63	1.03	1.08	0.95	0.81	0.68	0.69	0.64	0.67	0.90	0.94	0.99	1.60	0.75	0.64	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	27.95	31.77	29.71	28.40	33.17	35.87	37.79	61.69	92.66	86.91	80.03	58.75	42.95	43.31	39.22	39.04	49.18	54.66	71.67	146.73	59.85	45.90	38.46	42.81
23759	0.34	0.35	0.34	0.32	0.32	0.40	0.40	0.63	1.03	1.08	0.95	0.81	0.68	0.69	0.64	0.67	0.90	0.94	0.99	1.60	0.75	0.64	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	27.95	31.77	29.71	28.39	33.18	35.87	37.79	61.69	92.66	86.91	80.03	58.75	42.94	43.32	39.23	39.04	49.18	54.66	71.67	146.72	59.85	45.90	38.45	42.81
23599	0.33	0.35	0.33	0.32	0.32	0.40	0.40	0.62	1.02	1.08	0.95	0.81	0.67	0.70	0.64	0.67	0.90	0.94	0.99	1.59	0.75	0.64	0.46	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	25.25	28.76	26.85	25.64	30.37	32.88	34.86	57.06	85.97	80.63	74.47	54.20	39.31	39.55	35.63	35.30	44.28	49.29	65.40	134.76	54.79	41.82	35.23	39.72
23603	-2.36	-2.66	-2.52	-2.43	-2.49	-2.59	-2.54	-4.00	-5.66	-5.20	-4.61	-3.73	-2.96	-3.07	-2.95	-3.08	-4.00	-4.43	-5.28	-10.37	-4.31	-3.44	-2.76	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	28.03	31.70	29.64	28.34	33.26	35.86	38.57	63.61	94.44	87.83	81.39	59.03	43.01	43.43	39.33	39.08	48.72	53.97	72.22	152.06	62.08	47.20	39.44	43.95
23778	0.41	0.29	0.27	0.27	0.40	0.39	1.17	2.54	2.81	2.00	2.30	1.10	0.74	0.81	0.74	0.71	0.44	0.26	1.54	6.92	2.98	1.94	1.45	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
GLENDALE_27_KV_LOAD	28.82	32.76	30.66	29.29	34.11	37.00	39.36	63.69	95.90	90.05	82.69	71.42	68.53	46.25	40.67	40.56	50.98	56.48	73.90	151.39	61.84	49.22	40.12	44.06
356172	1.20	1.35	1.28	1.21	1.25	1.53	1.65	2.63	4.26	4.21	3.60	2.86	2.24	2.29	2.08	2.19	2.70	2.77	3.22	6.26	2.74	2.32	1.75	1.58
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.63	-24.01	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.37	-0.02
GLENWOOD_IC_1_G5	28.72	32.61	30.46	29.06	33.85	36.74	38.49	62.84	94.79	89.30	82.10	60.56	44.62	45.10	40.87	40.70	51.34	56.79	74.15	151.02	61.51	47.29	39.51	43.76
23712	1.11	1.19	1.09	0.98	0.99	1.27	1.09	1.77	3.15	3.47	3.02	2.63	2.35	2.49	2.28	2.33	3.07	3.08	3.48	5.89	2.41	2.03	1.52	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
GLENWOOD_IC_2_G1	28.67	32.56	30.42	29.02	33.81	36.68	38.44	62.73	94.60	89.12	81.93	60.39	44.50	44.97	40.75	40.59	51.20	56.63	74.00	150.67	61.38	47.18	39.43	43.67
23688	1.06	1.14	1.05	0.95	0.95	1.21	1.05	1.67	2.97	3.29	2.85	2.46	2.23	2.35	2.17	2.22	2.92	2.92	3.32	5.54	2.27	1.92	1.44	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
GLENWOOD_IC_3_G1	28.67	32.56	30.42	29.02	33.81	36.68	38.44	62.73	94.60	89.12	81.93	60.39	44.50	44.97	40.75	40.59	51.20	56.63	74.00	150.67	61.38	47.18	39.43	43.67
23689	1.06	1.14	1.05	0.95	0.95	1.21	1.05	1.67	2.97	3.29	2.85	2.46	2.23	2.35	2.17	2.22	2.92	2.92	3.32	5.54	2.27	1.92	1.44	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
GLENWOOD___4	28.72	32.61	30.46	29.06	33.85	36.74	38.49	62.84	94.79	89.30	82.10	60.56	44.62	45.10	40.87	40.70	51.34	56.79	74.15	151.02	61.51	47.29	39.51	43.76
23550	1.11	1.19	1.09	0.98	0.99	1.27	1.09	1.77	3.15	3.47	3.02	2.63	2.35	2.49	2.28	2.33	3.07	3.08	3.48	5.89	2.41	2.03	1.52	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
GLENWOOD___5	28.72	32.61	30.46	29.06	33.85	36.74	38.49	62.84	94.79	89.30	82.10	60.56	44.62	45.10	40.87	40.70	51.34	56.79	74.15	151.02	61.51	47.29	39.51	43.76
23614	1.11	1.19	1.09	0.98	0.99	1.27	1.09	1.77	3.15	3.47	3.02	2.63	2.35	2.49	2.28	2.33	3.07	3.08	3.48	5.89	2.41	2.03	1.52	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
GLOBAL GREEN_PORT_GT1	29.31	33.06	30.80	29.27	33.99	36.81	37.02	60.34	91.16	86.95	78.93	58.13	43.08	44.87	40.77	40.41	52.02	57.56	74.82	146.40	59.25	45.44	38.01	41.89
23814	1.70	1.64	1.43	1.19	1.13	1.34	-0.38	-0.72	-0.47	1.11	-0.15	0.20	0.81	2.25	2.19	2.03	3.74	3.85	4.14	1.27	0.15	0.18	0.02	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	24.85	28.40	26.48	25.24	30.25	32.82	34.83	56.95	85.72	80.47	74.43	53.88	38.90	38.96	35.05	34.73	43.65	48.43	64.26	132.44	53.86	41.04	34.90	39.89
323697	-2.76	-3.01	-2.89	-2.84	-2.60	-2.65	-2.56	-4.11	-5.91	-5.37	-4.65	-4.06	-3.37	-3.66	-3.54	-3.64	-4.62	-5.28	-6.41	-12.69	-5.24	-4.22	-3.09	-2.57
	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
GOETHSLN___LBMP	28.45	32.37	30.28	28.94	33.73	36.57	38.60	62.84	94.54	88.66	81.42	59.82	43.89	44.27	40.09	39.99	50.32	55.76	73.05	149.61	61.04	46.97	39.24	43.44
323567	0.83	0.95	0.92	0.87	0.87	1.10	1.21	1.78	2.91	2.82	2.34	1.89	1.62	1.65	1.51	1.62	2.04	2.05	2.38	4.48	1.94	1.71	1.25	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	26.25	29.92	27.91	26.66	31.67	34.33	36.51	59.80	90.08	84.52	78.08	56.75	41.05	41.17	37.06	36.67	45.90	51.04	67.89	140.62	57.24	43.62	36.84	41.68
80279	-1.37	-1.50	-1.46	-1.42	-1.18	-1.14	-0.88	-1.26	-1.55	-1.32	-1.00	-1.18	-1.22	-1.45	-1.53	-1.71	-2.38	-2.67	-2.79	-4.51	-1.87	-1.64	-1.15	-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

GOODYEAR_LAKE_HYD	28.30	32.19	30.11	28.76	33.69	36.48	38.61	63.11	94.87	88.93	81.92	59.84	43.61	43.98	39.78	39.62	49.87	55.64	73.33	150.35	61.28	46.84	39.21	43.82
323669	0.68	0.77	0.74	0.68	0.83	1.01	1.22	2.05	3.23	3.09	2.84	1.90	1.34	1.36	1.20	1.25	1.59	1.93	2.65	5.21	2.18	1.58	1.22	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
GOUDEY_115_KV_TB6_REV_LBMP_C	27.13	30.88	28.92	27.59	32.42	35.05	37.06	60.52	91.04	85.50	78.80	57.66	42.00	42.36	38.23	38.01	47.82	53.04	69.87	143.72	58.48	44.76	37.61	42.03
345031	-0.48	-0.54	-0.45	-0.49	-0.44	-0.42	-0.33	-0.54	-0.60	-0.34	-0.28	-0.27	-0.27	-0.27	-0.35	-0.37	-0.46	-0.67	-0.80	-1.41	-0.63	-0.50	-0.38	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	27.13	30.88	28.92	27.59	32.42	35.05	37.06	60.52	91.04	85.50	78.80	57.66	42.00	42.36	38.23	38.01	47.82	53.04	69.87	143.72	58.48	44.76	37.61	42.03
23579	-0.48	-0.54	-0.45	-0.49	-0.44	-0.42	-0.33	-0.54	-0.60	-0.34	-0.28	-0.27	-0.27	-0.27	-0.35	-0.37	-0.46	-0.67	-0.80	-1.41	-0.63	-0.50	-0.38	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	27.13	30.88	28.92	27.59	32.42	35.05	37.06	60.52	91.04	85.50	78.80	57.66	42.00	42.36	38.23	38.01	47.82	53.04	69.87	143.72	58.48	44.76	37.61	42.03
23580	-0.48	-0.54	-0.45	-0.49	-0.44	-0.42	-0.33	-0.54	-0.60	-0.34	-0.28	-0.27	-0.27	-0.27	-0.35	-0.37	-0.46	-0.67	-0.80	-1.41	-0.63	-0.50	-0.38	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24077	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_2	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24078	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_3	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24079	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_4	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24080	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_5	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24084	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_6	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24111	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_7	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24112	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT1_8	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.21	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.99	100.88	51.19	50.48
24113	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.63	2.83	2.22	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.83	2.33	1.79	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_1	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24114	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_2	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24115	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_3	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24116	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33

GOWANUS_GT2_4	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24117	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_5	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24118	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_6	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24119	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_7	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24120	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT2_8	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24121	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_1	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24122	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_2	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24123	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_3	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24124	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_4	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24125	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_5	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24126	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_6	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24127	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_7	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24128	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT3_8	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.72	89.53	80.11	86.23	69.59	51.15	51.16	74.79	61.67	84.32	152.24	101.98	100.88	51.19	50.48
24129	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.32	3.63	2.84	2.23	2.31	2.15	2.26	2.77	2.82	3.22	6.29	2.82	2.33	1.80	1.68
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_1	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24130	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_2	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24131	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33

GOWANUS_GT4_3	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24132	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_4	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24133	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_5	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24134	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_6	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24135	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_7	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24136	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GOWANUS_GT4_8	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
24137	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GREENBSH_115KV_TB3	27.92	31.68	29.62	28.35	33.02	35.68	37.50	61.20	91.83	86.13	79.36	58.35	42.77	43.16	39.10	38.92	49.07	54.60	71.47	146.35	59.56	45.67	38.28	42.57
55895	0.31	0.27	0.25	0.27	0.16	0.21	0.10	0.14	0.20	0.30	0.28	0.41	0.50	0.54	0.52	0.55	0.79	0.89	0.79	1.22	0.46	0.41	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	26.84	30.51	28.61	27.30	32.29	34.92	37.13	60.57	90.64	85.03	78.25	57.24	41.75	42.05	37.78	37.49	47.15	52.24	69.16	142.64	58.19	44.64	37.57	42.01
80291	-0.77	-0.91	-0.76	-0.77	-0.57	-0.55	-0.26	-0.49	-0.99	-0.80	-0.83	-0.69	-0.52	-0.57	-0.80	-0.88	-1.13	-1.48	-1.52	-2.50	-0.91	-0.62	-0.42	-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
GREENIDGE___3	26.84	30.51	28.61	27.30	32.29	34.92	37.13	60.57	90.64	85.03	78.25	57.24	41.75	42.05	37.78	37.49	47.15	52.24	69.16	142.64	58.19	44.64	37.57	42.01
23582	-0.77	-0.91	-0.76	-0.77	-0.57	-0.55	-0.26	-0.49	-0.99	-0.80	-0.83	-0.69	-0.52	-0.57	-0.80	-0.88	-1.13	-1.48	-1.52	-2.50	-0.91	-0.62	-0.42	-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
GREENIDGE___4	26.84	30.52	28.61	27.31	32.29	34.93	37.13	60.57	90.64	85.03	78.25	57.24	41.75	42.04	37.78	37.49	47.15	52.24	69.16	142.64	58.19	44.64	37.57	42.01
23583	-0.77	-0.90	-0.76	-0.77	-0.57	-0.55	-0.26	-0.49	-0.99	-0.81	-0.83	-0.69	-0.52	-0.58	-0.80	-0.88	-1.13	-1.48	-1.52	-2.49	-0.91	-0.62	-0.42	-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
GREENLWN_69_KV_BK 3	28.55	32.41	30.27	28.87	33.54	36.36	37.94	61.95	93.45	88.17	81.09	59.98	44.32	44.83	40.67	40.52	51.14	56.43	73.50	149.03	60.73	46.70	39.09	43.29
55738	0.94	0.99	0.90	0.79	0.68	0.89	0.54	0.89	1.82	2.34	2.01	2.04	2.05	2.21	2.09	2.14	2.86	2.72	2.83	3.90	1.63	1.44	1.11	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
GREENWD_138_KV_38B11_REV_LBMP_J	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
345004	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
GRISSOM___SOLAR	29.02	32.97	30.83	29.46	34.49	37.38	39.68	64.90	97.39	90.99	83.84	60.94	43.74	44.27	40.15	40.12	50.92	56.86	74.90	154.63	62.86	47.92	40.09	44.85
323813	1.41	1.55	1.45	1.38	1.63	1.91	2.28	3.84	5.76	5.15	4.76	3.01	1.47	1.65	1.57	1.75	2.64	3.14	4.22	9.50	3.76	2.66	2.10	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
GROVEVILLE___HYD	28.58	32.47	30.36	29.01	33.85	36.68	38.71	63.39	95.37	89.48	82.35	60.36	44.15	44.50	40.32	40.20	50.64	56.24	73.75	151.29	61.62	47.27	39.49	43.77
323602	0.97	1.06	0.99	0.94	0.99	1.21	1.32	2.32	3.74	3.65	3.27	2.43	1.88	1.88	1.74	1.82	2.37	2.53	3.07	6.16	2.52	2.02	1.50	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
80269	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	27.21	31.00	28.96	27.65	32.48	35.04	37.02	60.53	90.68	84.79	78.24	57.19	41.70	42.03	37.95	37.70	47.44	52.74	69.43	142.97	58.13	44.53	37.44	41.90
80303	-0.40	-0.42	-0.41	-0.43	-0.38	-0.43	-0.37	-0.53	-0.95	-1.05	-0.84	-0.74	-0.57	-0.59	-0.63	-0.67	-0.84	-0.97	-1.24	-2.16	-0.97	-0.73	-0.55	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.01	92.32	86.05	79.46	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
323593	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
HARDSCRABBLE_WT_PWR	27.36	31.09	29.05	27.73	32.41	35.08	37.00	60.50	90.79	85.20	78.43	57.52	41.80	42.25	38.30	38.23	48.35	53.95	71.05	145.88	59.37	45.42	37.94	42.07
323673	-0.25	-0.32	-0.33	-0.35	-0.44	-0.40	-0.40	-0.56	-0.84	-0.63	-0.65	-0.41	-0.47	-0.37	-0.29	-0.14	0.07	0.23	0.37	0.75	0.27	0.17	-0.05	-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
HARRIMAN_69_KV_BK771_REV_LBMP_G	28.30	32.17	30.11	28.76	33.57	36.39	38.43	62.77	94.43	88.60	81.46	59.72	43.72	44.09	39.95	39.80	50.14	55.65	73.13	150.07	61.15	46.90	39.17	43.47
345025	0.68	0.76	0.74	0.69	0.71	0.92	1.03	1.71	2.80	2.76	2.38	1.78	1.45	1.47	1.36	1.42	1.86	1.93	2.45	4.94	2.05	1.64	1.18	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
HARSNRAD_115KV_TB1	25.02	28.58	26.66	25.45	30.49	33.10	35.17	57.51	86.62	81.40	75.25	54.51	39.33	39.35	35.33	34.97	43.90	48.76	64.87	134.18	54.58	41.56	35.33	40.31
81005	-2.59	-2.84	-2.71	-2.63	-2.37	-2.37	-2.23	-3.55	-5.01	-4.43	-3.83	-3.43	-2.94	-3.27	-3.25	-3.41	-4.38	-4.95	-5.81	-10.95	-4.52	-3.70	-2.67	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	27.99	31.68	29.63	28.34	33.15	35.71	38.10	62.53	93.35	87.25	80.54	58.79	42.80	43.33	39.34	39.05	49.00	54.67	72.40	149.75	61.01	46.54	38.93	43.40
24016	0.38	0.27	0.26	0.26	0.30	0.24	0.70	1.47	1.72	1.41	1.46	0.86	0.53	0.71	0.75	0.68	0.72	0.96	1.72	4.61	1.91	1.28	0.94	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
HDSNBRDG_115KV_BRDG_TB1	27.01	30.71	28.72	27.41	32.17	34.65	36.55	59.73	89.83	84.26	77.69	56.86	41.42	41.75	37.71	37.49	47.14	52.43	69.12	142.09	57.82	44.28	37.21	41.72
355580	-0.61	-0.70	-0.65	-0.66	-0.68	-0.82	-0.84	-1.33	-1.81	-1.58	-1.40	-1.08	-0.85	-0.87	-0.87	-0.89	-1.14	-1.29	-1.56	-3.04	-1.28	-0.97	-0.78	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	28.73	32.65	30.56	29.20	34.00	36.89	39.22	63.40	95.50	89.64	82.31	71.13	68.30	46.04	40.51	40.41	50.77	56.23	73.58	150.70	61.57	49.01	39.96	43.88
55870	1.11	1.24	1.18	1.12	1.14	1.42	1.51	2.35	3.87	3.81	3.23	2.58	2.04	2.08	1.92	2.03	2.48	2.52	2.90	5.56	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	28.73	32.65	30.56	29.20	34.00	36.89	39.22	63.40	95.50	89.64	82.31	71.13	68.30	46.04	40.51	40.41	50.77	56.23	73.58	150.70	61.57	49.01	39.96	43.88
345018	1.11	1.24	1.18	1.12	1.14	1.42	1.51	2.35	3.87	3.81	3.23	2.58	2.04	2.08	1.92	2.03	2.48	2.52	2.90	5.56	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
HEMPSTEAD____	28.58	32.45	30.31	28.91	33.68	36.54	38.25	62.43	94.18	88.76	81.61	60.19	44.37	44.85	40.65	40.49	51.10	56.49	73.78	150.08	61.11	46.99	39.28	43.51
23647	0.96	1.04	0.94	0.84	0.82	1.07	0.85	1.37	2.55	2.93	2.53	2.26	2.10	2.23	2.06	2.11	2.81	2.77	3.10	4.95	2.01	1.73	1.29	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEWLETT__69_KV_BK3	28.83	32.74	30.58	29.17	33.98	36.87	38.63	62.95	94.98	89.50	82.36	60.72	44.77	45.25	41.01	40.82	51.48	56.91	74.42	151.37	61.64	47.44	39.65	43.90
55828	1.22	1.33	1.21	1.10	1.13	1.40	1.23	1.89	3.34	3.67	3.28	2.79	2.50	2.63	2.42	2.45	3.20	3.20	3.75	6.23	2.54	2.18	1.66	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
HICKLING___1	26.49	30.13	28.30	26.99	31.98	34.59	36.72	60.00	90.56	85.19	78.45	57.29	41.68	42.07	37.71	37.44	47.06	52.09	69.13	143.02	58.13	44.44	37.44	41.83
23621	-1.13	-1.29	-1.07	-1.09	-0.88	-0.88	-0.67	-1.06	-1.08	-0.65	-0.64	-0.64	-0.59	-0.55	-0.88	-0.94	-1.22	-1.63	-1.55	-2.11	-0.97	-0.82	-0.56	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	26.49	30.13	28.30	26.99	31.98	34.59	36.72	60.00	90.56	85.19	78.45	57.29	41.68	42.07	37.71	37.44	47.06	52.09	69.13	143.02	58.13	44.44	37.44	41.83
23622	-1.13	-1.29	-1.07	-1.09	-0.88	-0.88	-0.67	-1.06	-1.08	-0.65	-0.64	-0.64	-0.59	-0.55	-0.88	-0.94	-1.22	-1.63	-1.55	-2.11	-0.97	-0.82	-0.56	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	28.50	32.39	30.29	28.93	33.79	36.63	38.70	63.29	95.35	89.46	82.31	60.32	44.11	44.45	40.26	40.10	50.50	56.13	73.84	151.62	61.81	47.43	39.59	43.88
23754	0.88	0.98	0.92	0.86	0.93	1.15	1.30	2.23	3.72	3.62	3.23	2.39	1.84	1.83	1.68	1.72	2.22	2.42	3.16	6.49	2.70	2.17	1.59	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
HIGH_RIVER___SOLAR	28.53	32.41	30.30	28.96	33.85	36.64	38.73	63.25	94.96	88.83	81.74	59.66	43.19	43.58	39.53	39.47	49.91	55.68	73.26	150.42	61.18	46.79	39.17	43.75
323847	0.91	0.99	0.92	0.89	0.99	1.17	1.33	2.19	3.33	3.00	2.66	1.73	0.92	0.96	0.95	1.09	1.63	1.97	2.58	5.29	2.07	1.53	1.18	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

HILLBURN___GT	28.20	32.09	30.03	28.69	33.49	36.31	38.34	62.63	94.20	88.29	81.15	59.46	43.59	43.96	39.83	39.68	49.99	55.45	72.85	149.45	60.92	46.76	39.06	43.30
23639	0.59	0.67	0.66	0.62	0.63	0.84	0.95	1.57	2.57	2.46	2.06	1.53	1.31	1.34	1.24	1.31	1.71	1.73	2.17	4.32	1.82	1.50	1.06	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
HILLSIDE_115KV_TB1	26.35	29.98	28.15	26.82	31.67	34.27	36.34	59.25	89.36	84.03	77.45	56.62	41.19	41.60	37.39	37.15	46.69	51.61	68.13	140.47	57.04	43.69	36.79	41.07
80332	-1.27	-1.44	-1.22	-1.26	-1.18	-1.20	-1.06	-1.81	-2.27	-1.80	-1.64	-1.32	-1.08	-1.02	-1.20	-1.23	-1.59	-2.10	-2.55	-4.67	-2.06	-1.57	-1.20	-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
HISHELDN_WT_PWR	24.96	28.38	26.70	25.61	30.62	33.14	35.06	57.33	86.70	81.48	75.11	54.51	39.51	39.72	35.36	35.07	44.07	48.95	65.49	136.26	55.43	42.26	35.81	40.45
323625	-2.66	-3.04	-2.67	-2.46	-2.24	-2.33	-2.34	-3.73	-4.93	-4.36	-3.98	-3.42	-2.76	-2.90	-3.22	-3.31	-4.20	-4.77	-5.19	-8.87	-3.67	-3.00	-2.18	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23690	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	28.78	32.61	30.43	28.97	33.65	36.53	38.05	62.16	93.92	88.93	81.33	60.03	44.38	45.03	40.85	40.73	51.54	56.86	74.00	149.81	61.03	46.85	39.18	43.30
23699	1.16	1.19	1.06	0.90	0.79	1.06	0.66	1.09	2.28	3.09	2.24	2.09	2.11	2.41	2.27	2.36	3.26	3.15	3.32	4.68	1.94	1.59	1.19	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
HOLTSVILLE_IC_2	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23691	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23692	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23693	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23694	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	28.78	32.61	30.43	28.97	33.65	36.53	38.05	62.16	93.92	88.93	81.33	60.03	44.38	45.03	40.85	40.73	51.54	56.86	74.00	149.81	61.03	46.85	39.18	43.30
23695	1.16	1.19	1.06	0.90	0.79	1.06	0.66	1.09	2.28	3.09	2.24	2.09	2.11	2.41	2.27	2.36	3.26	3.15	3.32	4.68	1.94	1.59	1.19	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
HOLTSVILLE_IC_7	28.78	32.61	30.43	28.97	33.65	36.53	38.05	62.16	93.92	88.93	81.33	60.03	44.38	45.03	40.85	40.73	51.54	56.86	74.00	149.81	61.03	46.85	39.18	43.30
23696	1.16	1.19	1.06	0.90	0.79	1.06	0.66	1.09	2.28	3.09	2.24	2.09	2.11	2.41	2.27	2.36	3.26	3.15	3.32	4.68	1.94	1.59	1.19	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
HOLTSVILLE_IC_8	28.78	32.61	30.43	28.97	33.65	36.53	38.05	62.16	93.92	88.93	81.33	60.03	44.38	45.03	40.85	40.73	51.54	56.86	74.00	149.81	61.03	46.85	39.18	43.30
23697	1.16	1.19	1.06	0.90	0.79	1.06	0.66	1.09	2.28	3.09	2.24	2.09	2.11	2.41	2.27	2.36	3.26	3.15	3.32	4.68	1.94	1.59	1.19	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
HOLTSVILLE_IC_9	28.78	32.61	30.43	28.97	33.65	36.53	38.05	62.16	93.92	88.93	81.33	60.03	44.38	45.03	40.85	40.73	51.54	56.86	74.00	149.81	61.03	46.85	39.18	43.30
23698	1.16	1.19	1.06	0.90	0.79	1.06	0.66	1.09	2.28	3.09	2.24	2.09	2.11	2.41	2.27	2.36	3.26	3.15	3.32	4.68	1.94	1.59	1.19	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
HOMER_HL_115KV_TB2	26.33	30.06	28.23	26.95	32.14	34.74	36.82	60.16	90.75	85.20	79.03	57.42	41.55	41.94	37.66	37.28	46.76	51.57	68.09	141.22	57.32	43.77	37.17	41.98
355744	-1.29	-1.36	-1.14	-1.13	-0.72	-0.73	-0.57	-0.90	-0.88	-0.63	-0.05	-0.52	-0.72	-0.68	-0.93	-1.09	-1.52	-2.14	-2.59	-3.92	-1.79	-1.49	-0.82	-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
HOWARD_WT_PWR	25.71	29.08	27.22	26.18	31.27	33.39	35.37	58.07	87.91	82.23	75.06	54.64	40.01	40.37	35.97	35.57	44.74	49.79	67.36	141.11	57.48	43.61	36.87	40.97
323690	-1.91	-2.33	-2.15	-1.90	-1.59	-2.08	-2.03	-2.99	-3.72	-3.60	-4.03	-3.29	-2.26	-2.25	-2.61	-2.81	-3.54	-3.92	-3.32	-4.02	-1.62	-1.65	-1.13	-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

HQ_GEN_CEDARS	28.04	31.97	29.89	28.59	33.49	36.22	38.36	62.68	93.71	87.45	80.54	58.78	42.85	43.15	39.07	38.83	48.71	54.23	71.74	147.96	60.30	46.13	38.81	43.58
23644	0.43	0.56	0.51	0.52	0.63	0.75	0.96	1.62	2.08	1.62	1.46	0.85	0.58	0.53	0.48	0.45	0.43	0.51	1.06	2.83	1.20	0.87	0.81	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
HQ_GEN_CEDARS_PROXY	28.04	31.97	29.89	28.59	33.49	36.22	38.35	62.69	93.71	87.45	80.54	58.78	42.86	43.15	39.07	38.83	48.71	54.23	71.73	147.95	60.30	46.12	38.81	43.58
323590	0.43	0.56	0.51	0.52	0.63	0.75	0.96	1.63	2.08	1.62	1.46	0.85	0.58	0.53	0.48	0.45	0.43	0.51	1.06	2.82	1.20	0.87	0.82	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
HQ_GEN_IMPORT	27.83	31.71	29.64	28.35	33.23	35.90	37.89	61.86	92.65	86.64	79.82	58.39	42.58	42.91	38.85	38.61	48.53	54.02	71.24	146.44	59.68	45.67	38.40	43.04
323601	0.22	0.29	0.27	0.28	0.37	0.42	0.50	0.80	1.02	0.80	0.74	0.45	0.30	0.29	0.27	0.23	0.25	0.31	0.56	1.30	0.58	0.41	0.41	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	27.83	31.71	29.64	28.35	33.23	35.90	37.89	61.86	92.65	86.64	79.82	58.39	42.58	42.91	38.85	38.61	48.53	54.02	71.24	146.44	59.68	45.67	38.40	43.04
23651	0.22	0.29	0.27	0.28	0.37	0.42	0.50	0.80	1.02	0.80	0.74	0.45	0.30	0.29	0.27	0.23	0.25	0.31	0.56	1.30	0.58	0.41	0.41	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	28.66	32.59	30.49	29.13	33.95	36.81	38.84	63.27	95.26	89.44	82.18	60.41	44.30	44.69	40.46	40.37	50.79	56.28	73.69	150.91	61.54	47.32	39.54	43.78
23810	1.05	1.17	1.12	1.06	1.09	1.34	1.44	2.21	3.63	3.60	3.10	2.47	2.04	2.07	1.88	1.99	2.51	2.57	3.01	5.78	2.44	2.06	1.55	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
HUDSON AVE_GT_4	28.66	32.59	30.49	29.13	33.95	36.81	38.84	63.27	95.26	89.44	82.18	60.41	44.30	44.69	40.46	40.37	50.79	56.28	73.69	150.91	61.54	47.32	39.54	43.78
23540	1.05	1.17	1.12	1.06	1.09	1.34	1.44	2.21	3.63	3.60	3.10	2.47	2.04	2.07	1.88	1.99	2.51	2.57	3.01	5.78	2.44	2.06	1.55	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
HUDSON AVE_GT_5	28.66	32.59	30.49	29.13	33.95	36.81	38.84	63.27	95.26	89.44	82.18	60.41	44.30	44.69	40.46	40.37	50.79	56.28	73.69	150.91	61.54	47.32	39.54	43.78
23657	1.05	1.17	1.12	1.06	1.09	1.34	1.44	2.21	3.63	3.60	3.10	2.47	2.04	2.07	1.88	1.99	2.51	2.57	3.01	5.78	2.44	2.06	1.55	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
HUDSON_AVE_10	28.62	32.52	30.43	29.08	33.85	36.70	38.73	63.11	94.98	89.14	81.90	60.22	44.20	44.57	40.36	40.27	50.64	56.11	73.40	150.34	61.34	47.15	39.42	43.66
24168	1.00	1.10	1.06	1.01	0.99	1.23	1.33	2.05	3.35	3.30	2.82	2.28	1.93	1.95	1.78	1.90	2.37	2.39	2.72	5.21	2.23	1.90	1.43	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
HUDSON___115KV_TB 4	28.39	32.21	30.12	28.81	33.59	36.33	38.30	62.63	94.08	88.26	81.27	59.68	43.59	43.97	39.72	39.55	50.02	55.84	73.21	150.26	61.12	46.80	39.19	43.56
355613	0.77	0.79	0.74	0.74	0.73	0.86	0.90	1.57	2.45	2.42	2.19	1.75	1.32	1.35	1.14	1.18	1.74	2.13	2.54	5.13	2.02	1.53	1.20	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
HUNTER MOUNT___DRP	28.54	32.37	30.26	28.95	33.77	36.53	38.53	63.05	94.76	88.87	81.83	60.10	43.87	44.23	39.94	39.81	50.36	56.26	73.80	151.38	61.54	47.10	39.43	43.81
323613	0.92	0.95	0.89	0.88	0.91	1.06	1.13	1.99	3.13	3.04	2.75	2.17	1.60	1.61	1.35	1.44	2.08	2.54	3.13	6.24	2.44	1.85	1.44	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
HUNTINGTON_RES_REC	28.63	32.46	30.31	28.93	33.61	36.44	38.01	62.09	93.71	88.54	81.28	60.07	44.42	44.98	40.82	40.68	51.41	56.72	73.82	149.53	60.97	46.83	39.18	43.35
323705	1.01	1.04	0.94	0.85	0.75	0.97	0.61	1.03	2.08	2.70	2.20	2.14	2.15	2.36	2.24	2.31	3.13	3.01	3.14	4.40	1.86	1.58	1.19	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
HUNTLEY___63	25.37	28.98	27.02	25.78	30.90	33.55	35.66	58.40	88.02	82.67	76.49	55.40	39.98	40.05	35.94	35.58	44.69	49.62	65.95	136.17	55.40	42.19	35.86	40.88
23557	-2.24	-2.44	-2.35	-2.30	-1.96	-1.92	-1.73	-2.66	-3.62	-3.17	-2.59	-2.54	-2.29	-2.57	-2.64	-2.80	-3.59	-4.09	-4.73	-8.96	-3.70	-3.07	-2.14	-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
HUNTLEY___64	25.37	28.98	27.02	25.78	30.90	33.55	35.66	58.40	88.02	82.67	76.49	55.40	39.98	40.05	35.94	35.58	44.69	49.62	65.95	136.17	55.40	42.19	35.86	40.88
23558	-2.24	-2.44	-2.35	-2.30	-1.96	-1.92	-1.73	-2.66	-3.62	-3.17	-2.59	-2.54	-2.29	-2.57	-2.64	-2.80	-3.59	-4.09	-4.73	-8.96	-3.70	-3.07	-2.14	-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
HUNTLEY___65	25.37	28.98	27.02	25.78	30.90	33.55	35.66	58.40	88.02	82.67	76.49	55.40	39.98	40.05	35.94	35.58	44.69	49.62	65.95	136.17	55.40	42.19	35.86	40.88
23559	-2.24	-2.44	-2.35	-2.30	-1.96	-1.92	-1.73	-2.66	-3.62	-3.17	-2.59	-2.54	-2.29	-2.57	-2.64	-2.80	-3.59	-4.09	-4.73	-8.96	-3.70	-3.07	-2.14	-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
HUNTLEY___66	25.37	28.98	27.02	25.78	30.90	33.55	35.66	58.40	88.02	82.67	76.49	55.40	39.98	40.05	35.94	35.58	44.69	49.62	65.95	136.17	55.40	42.19	35.86	40.88
23560	-2.24	-2.44	-2.35	-2.30	-1.96	-1.92	-1.73	-2.66	-3.62	-3.17	-2.59	-2.54	-2.29	-2.57	-2.64	-2.80	-3.59	-4.09	-4.73	-8.96	-3.70	-3.07	-2.14	-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

HUNTLEY___67	25.29	28.89	26.96	25.71	30.79	33.44	35.54	58.12	87.57	82.26	76.14	55.14	39.83	39.92	35.85	35.52	44.63	49.53	65.72	135.60	55.14	42.01	35.67	40.65
23561	-2.32	-2.52	-2.41	-2.36	-2.06	-2.03	-1.86	-2.95	-4.06	-3.58	-2.94	-2.80	-2.44	-2.70	-2.74	-2.86	-3.65	-4.19	-4.96	-9.53	-3.97	-3.25	-2.32	-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
HUNTLEY___68	25.29	28.89	26.96	25.71	30.79	33.44	35.54	58.12	87.57	82.26	76.14	55.14	39.83	39.92	35.85	35.52	44.63	49.53	65.72	135.60	55.14	42.01	35.67	40.65
23562	-2.32	-2.52	-2.41	-2.36	-2.06	-2.03	-1.86	-2.95	-4.06	-3.58	-2.94	-2.80	-2.44	-2.70	-2.74	-2.86	-3.65	-4.19	-4.96	-9.53	-3.97	-3.25	-2.32	-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
HYLAND___LFGE	26.78	30.43	28.49	27.25	32.49	35.23	37.60	61.87	93.21	87.27	80.07	57.83	41.75	42.07	37.26	36.81	46.07	50.98	68.42	145.51	59.45	45.32	38.19	43.14
323620	-0.83	-0.99	-0.88	-0.82	-0.37	-0.24	0.20	0.81	1.58	1.44	0.99	-0.10	-0.52	-0.55	-1.32	-1.57	-2.21	-2.74	-2.26	0.38	0.35	0.06	0.20	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	29.04	32.98	30.79	29.31	34.05	36.64	38.77	63.46	94.64	88.59	82.56	60.56	43.77	44.13	39.97	40.00	50.47	56.21	73.39	150.43	61.08	46.68	39.14	43.48
23802	1.43	1.56	1.42	1.24	1.19	1.17	1.38	2.40	3.01	2.75	3.48	2.63	1.51	1.50	1.39	1.62	2.19	2.49	2.71	5.30	1.98	1.42	1.15	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	27.54	31.28	29.23	27.93	32.66	35.29	37.23	60.86	91.35	85.67	78.88	57.86	42.12	42.54	38.57	38.44	48.52	54.07	71.15	146.03	59.45	45.51	38.07	42.32
23567	-0.08	-0.13	-0.14	-0.15	-0.20	-0.18	-0.17	-0.20	-0.28	-0.16	-0.20	-0.08	-0.15	-0.08	-0.01	0.07	0.24	0.36	0.47	0.90	0.35	0.25	0.08	-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
INDECK___OLEAN	26.33	30.06	28.23	26.95	32.14	34.75	36.82	60.16	90.76	85.20	79.03	57.42	41.54	41.94	37.66	37.28	46.76	51.57	68.09	141.21	57.32	43.77	37.18	41.98
23982	-1.29	-1.35	-1.14	-1.12	-0.72	-0.72	-0.57	-0.90	-0.88	-0.63	-0.05	-0.52	-0.73	-0.68	-0.93	-1.10	-1.52	-2.14	-2.59	-3.92	-1.78	-1.49	-0.82	-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
INDECK___OSWEGO	26.86	30.55	28.57	27.28	31.95	34.37	36.24	59.19	88.88	83.28	76.80	56.19	40.96	41.30	37.33	37.13	46.68	51.90	68.43	140.86	57.33	43.85	36.84	41.30
23783	-0.76	-0.86	-0.80	-0.79	-0.91	-1.11	-1.16	-1.87	-2.75	-2.56	-2.28	-1.75	-1.31	-1.32	-1.26	-1.24	-1.60	-1.81	-2.25	-4.27	-1.77	-1.41	-1.16	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	25.39	29.00	27.04	25.80	30.93	33.58	35.70	58.46	88.11	82.74	76.57	55.45	39.99	40.09	35.98	35.62	44.73	49.67	66.01	136.30	55.48	42.23	35.90	40.93
23781	-2.22	-2.41	-2.33	-2.28	-1.93	-1.89	-1.69	-2.60	-3.52	-3.10	-2.51	-2.48	-2.27	-2.53	-2.60	-2.76	-3.55	-4.04	-4.67	-8.83	-3.62	-3.03	-2.09	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	28.27	32.15	30.08	28.74	33.53	36.33	38.33	62.57	94.14	88.32	81.17	59.56	43.64	44.02	39.88	39.76	50.07	55.54	72.87	149.45	60.89	46.76	39.07	43.32
24139	0.65	0.74	0.72	0.67	0.67	0.86	0.93	1.51	2.51	2.48	2.09	1.63	1.37	1.39	1.29	1.39	1.79	1.83	2.19	4.31	1.79	1.50	1.08	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
INDIAN POINT_GT_2	28.27	32.15	30.08	28.74	33.53	36.33	38.33	62.57	94.14	88.32	81.17	59.56	43.64	44.02	39.88	39.76	50.07	55.54	72.87	149.45	60.89	46.76	39.07	43.32
23659	0.65	0.74	0.72	0.67	0.67	0.86	0.93	1.51	2.51	2.48	2.09	1.63	1.37	1.39	1.29	1.39	1.79	1.83	2.19	4.31	1.79	1.50	1.08	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
INDIAN POINT_GT_3	28.27	32.15	30.08	28.74	33.53	36.33	38.33	62.57	94.14	88.32	81.17	59.56	43.64	44.02	39.88	39.76	50.07	55.54	72.87	149.45	60.89	46.76	39.07	43.32
24019	0.65	0.74	0.72	0.67	0.67	0.86	0.93	1.51	2.51	2.48	2.09	1.63	1.37	1.39	1.29	1.39	1.79	1.83	2.19	4.31	1.79	1.50	1.08	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
INDIAN POINT___2	28.14	32.02	29.97	28.63	33.41	36.20	38.21	62.37	93.81	87.99	80.85	59.28	43.43	43.79	39.68	39.55	49.82	55.28	72.58	148.87	60.68	46.59	38.92	43.18
23530	0.52	0.60	0.60	0.56	0.55	0.73	0.81	1.31	2.17	2.15	1.77	1.34	1.16	1.17	1.09	1.18	1.54	1.56	1.90	3.74	1.58	1.34	0.93	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
INDIAN POINT___3	28.29	32.17	30.11	28.76	33.54	36.34	38.33	62.55	94.15	88.32	81.17	59.59	43.68	44.05	39.91	39.78	50.10	55.57	72.88	149.38	60.89	46.75	39.07	43.32
23531	0.68	0.76	0.74	0.69	0.68	0.87	0.93	1.50	2.52	2.48	2.09	1.66	1.41	1.43	1.32	1.41	1.82	1.86	2.20	4.25	1.78	1.50	1.08	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
INGHAM_C_115KV_TB7	27.24	30.95	28.92	27.60	32.25	34.93	36.85	60.28	90.49	84.88	78.10	57.29	41.59	42.08	38.20	38.17	48.36	53.93	70.98	145.86	59.37	45.44	37.92	41.95
356103	-0.38	-0.47	-0.46	-0.47	-0.60	-0.54	-0.54	-0.78	-1.15	-0.95	-0.98	-0.64	-0.68	-0.53	-0.38	-0.21	0.08	0.22	0.30	0.73	0.27	0.18	-0.07	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	29.04	32.98	30.79	29.34	34.13	36.79	38.98	63.82	95.17	89.09	83.02	60.90	43.99	44.35	40.17	40.19	50.73	56.51	73.78	151.27	61.42	46.94	39.34	43.71
23988	1.43	1.57	1.42	1.27	1.27	1.32	1.58	2.76	3.54	3.25	3.94	2.97	1.72	1.73	1.59	1.82	2.45	2.79	3.10	6.13	2.32	1.68	1.35	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

IP___TICONDEROGA	29.73	33.90	31.48	30.13	35.15	38.31	40.77	67.04	99.89	93.07	87.03	63.63	45.41	45.99	41.50	41.57	52.45	58.83	76.15	155.71	63.29	48.45	40.65	44.82
23804	2.12	2.49	2.11	2.06	2.29	2.83	3.37	5.98	8.26	7.23	7.95	5.69	3.14	3.37	2.91	3.20	4.17	5.11	5.47	10.58	4.19	3.19	2.66	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	28.85	32.68	30.51	29.04	33.73	36.62	38.17	62.40	94.31	89.30	81.68	60.28	44.57	45.22	41.03	40.91	51.76	57.13	74.33	150.51	61.31	47.03	39.33	43.46
323679	1.24	1.26	1.14	0.96	0.87	1.15	0.78	1.33	2.68	3.46	2.60	2.35	2.30	2.60	2.45	2.54	3.48	3.41	3.66	5.38	2.20	1.77	1.34	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	28.91	32.80	30.72	29.35	34.12	36.94	39.01	63.68	95.81	89.82	82.48	60.66	44.58	44.96	40.71	40.65	51.05	56.55	73.76	151.32	61.78	47.47	39.70	43.99
355505	1.30	1.39	1.35	1.27	1.26	1.47	1.62	2.62	4.18	3.98	3.39	2.73	2.31	2.34	2.13	2.27	2.77	2.84	3.08	6.18	2.68	2.21	1.71	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
JANIS___SOLAR	27.97	31.84	29.82	28.38	33.34	36.07	38.32	62.52	94.02	88.06	80.88	59.03	43.03	43.20	39.10	38.73	48.89	54.67	72.59	149.83	61.26	46.68	39.00	43.69
323808	0.36	0.43	0.45	0.31	0.48	0.60	0.92	1.46	2.38	2.22	1.80	1.10	0.76	0.57	0.52	0.35	0.61	0.95	1.91	4.70	2.16	1.42	1.01	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	27.67	31.44	29.39	28.08	32.85	35.46	37.38	61.07	91.68	85.92	79.15	58.05	42.36	42.73	38.71	38.53	48.48	53.99	70.97	145.62	59.30	45.40	38.06	42.45
23743	0.05	0.02	0.02	0.01	-0.01	-0.01	-0.01	0.00	0.05	0.09	0.07	0.12	0.09	0.11	0.13	0.15	0.20	0.27	0.29	0.49	0.19	0.14	0.07	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	27.91	31.92	29.88	28.28	33.15	35.86	38.03	61.79	92.27	86.89	80.06	58.39	42.61	42.71	38.64	38.18	48.35	53.72	71.10	146.51	60.45	45.85	38.16	42.86
23625	0.29	0.50	0.51	0.21	0.29	0.39	0.63	0.73	0.63	1.05	0.98	0.46	0.34	0.09	0.05	-0.19	0.07	0.01	0.43	1.38	1.35	0.59	0.17	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	27.91	31.92	29.88	28.28	33.15	35.86	38.03	61.79	92.27	86.89	80.06	58.39	42.61	42.71	38.64	38.18	48.35	53.72	71.10	146.51	60.45	45.85	38.16	42.86
23626	0.29	0.50	0.51	0.21	0.29	0.39	0.63	0.73	0.63	1.05	0.98	0.46	0.34	0.09	0.05	-0.19	0.07	0.01	0.43	1.38	1.35	0.59	0.17	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	27.47	31.50	29.45	28.49	33.57	36.13	37.97	62.11	92.98	86.50	79.43	58.10	42.42	42.78	38.77	38.44	48.08	53.54	71.14	147.35	60.28	46.04	38.78	43.44
323719	-0.14	0.09	0.08	0.42	0.71	0.66	0.58	1.05	1.35	0.66	0.34	0.17	0.15	0.15	0.18	0.07	-0.20	-0.17	0.47	2.22	1.18	0.78	0.79	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
KATONAH__115KV_46KV_TB4	28.54	32.45	30.33	28.99	33.80	36.66	38.69	63.16	95.06	89.20	82.06	60.29	44.15	44.53	40.34	40.21	50.65	56.22	73.74	151.14	61.56	47.25	39.46	43.75
355592	0.93	1.03	0.96	0.91	0.95	1.19	1.29	2.10	3.42	3.37	2.98	2.36	1.88	1.91	1.75	1.84	2.37	2.51	3.07	6.00	2.46	1.99	1.47	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
KCE_NY_1	28.76	32.70	30.51	29.15	34.04	36.85	39.02	63.94	95.21	89.24	83.04	60.94	44.11	44.59	40.37	40.22	50.74	56.64	74.12	151.93	61.71	47.19	39.47	44.01
323755	1.14	1.29	1.14	1.08	1.18	1.38	1.63	2.87	3.57	3.41	3.96	3.01	1.84	1.97	1.78	1.84	2.46	2.93	3.44	6.80	2.61	1.93	1.47	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
KCE_NY_6_ESR	25.64	29.29	27.38	26.10	31.28	33.99	36.15	59.11	89.21	83.84	77.65	56.24	40.62	40.73	36.50	36.14	45.39	50.40	66.87	138.16	56.20	42.84	36.35	41.32
323823	-1.98	-2.13	-1.99	-1.97	-1.57	-1.48	-1.25	-1.95	-2.42	-2.00	-1.43	-1.69	-1.65	-1.89	-2.09	-2.24	-2.89	-3.31	-3.81	-6.97	-2.90	-2.42	-1.64	-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
KEDC PORT_JEFF_GT2	28.80	32.58	30.42	28.96	33.64	36.50	38.04	62.16	93.86	88.84	81.35	60.06	44.41	45.05	40.87	40.75	51.56	56.86	73.78	149.41	61.09	46.87	39.20	43.32
24210	1.18	1.16	1.04	0.88	0.78	1.03	0.64	1.10	2.23	3.00	2.26	2.13	2.14	2.43	2.29	2.38	3.28	3.15	3.10	4.27	1.99	1.61	1.21	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
KEDC PORT_JEFF_GT3	28.80	32.58	30.42	28.96	33.64	36.50	38.04	62.16	93.86	88.84	81.35	60.06	44.41	45.05	40.87	40.75	51.56	56.86	73.78	149.41	61.09	46.87	39.20	43.32
24211	1.18	1.16	1.04	0.88	0.78	1.03	0.64	1.10	2.23	3.00	2.26	2.13	2.14	2.43	2.29	2.38	3.28	3.15	3.10	4.27	1.99	1.61	1.21	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
KEDC_GLWD_GT4	28.72	32.61	30.46	29.06	33.85	36.74	38.48	62.83	94.79	89.30	82.10	60.56	44.62	45.11	40.87	40.70	51.35	56.79	74.16	151.02	61.51	47.29	39.51	43.76
24219	1.11	1.20	1.09	0.98	1.00	1.27	1.09	1.77	3.15	3.47	3.02	2.63	2.35	2.49	2.28	2.33	3.07	3.07	3.48	5.89	2.41	2.03	1.52	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
KEDC_GLWD_GT5	28.72	32.61	30.46	29.06	33.85	36.74	38.48	62.83	94.79	89.30	82.10	60.56	44.62	45.11	40.87	40.70	51.35	56.79	74.16	151.02	61.51	47.29	39.51	43.76
24220	1.11	1.20	1.09	0.98	1.00	1.27	1.09	1.77	3.15	3.47	3.02	2.63	2.35	2.49	2.28	2.33	3.07	3.07	3.48	5.89	2.41	2.03	1.52	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

KENSICO____	28.45	32.35	30.26	28.91	33.70	36.52	38.51	62.83	94.54	88.76	81.59	59.95	43.96	44.35	40.17	40.05	50.43	55.91	73.26	150.04	61.16	46.98	39.27	43.52
23655	0.84	0.94	0.89	0.83	0.84	1.05	1.11	1.77	2.91	2.93	2.51	2.02	1.69	1.73	1.59	1.67	2.15	2.19	2.58	4.91	2.06	1.72	1.28	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
KERHONKS_69_KV_TR1_REV_LBMP_G	28.52	32.41	30.30	28.95	33.80	36.64	38.71	63.32	95.35	89.49	82.32	60.36	44.12	44.46	40.27	40.12	50.53	56.19	73.87	151.72	61.84	47.43	39.60	43.90
345021	0.90	0.99	0.94	0.88	0.94	1.17	1.32	2.25	3.72	3.66	3.24	2.43	1.85	1.84	1.69	1.75	2.25	2.48	3.19	6.59	2.73	2.17	1.60	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
KIAC_JFK_GT1	28.75	32.62	30.55	29.19	33.93	36.73	38.73	63.20	95.08	89.16	81.96	60.27	44.30	44.68	40.45	40.38	50.69	56.16	73.27	150.22	61.32	47.14	39.43	43.73
23816	1.13	1.20	1.18	1.11	1.07	1.26	1.34	2.14	3.45	3.32	2.88	2.34	2.03	2.06	1.86	2.01	2.42	2.44	2.59	5.09	2.22	1.88	1.44	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
KIAC_JFK_GT2	28.75	32.62	30.55	29.19	33.93	36.73	38.73	63.20	95.08	89.16	81.96	60.27	44.30	44.68	40.45	40.38	50.69	56.16	73.27	150.22	61.32	47.14	39.43	43.73
23817	1.13	1.20	1.18	1.11	1.07	1.26	1.34	2.14	3.45	3.32	2.88	2.34	2.03	2.06	1.86	2.01	2.42	2.44	2.59	5.09	2.22	1.88	1.44	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
KIAC_JFK____	28.74	32.63	30.55	29.19	33.94	36.73	38.73	63.21	95.08	89.16	81.95	60.27	44.33	44.68	40.45	40.38	50.69	56.16	73.27	150.22	61.32	47.14	39.43	43.73
323774	1.13	1.21	1.18	1.11	1.09	1.26	1.34	2.15	3.44	3.32	2.87	2.33	2.06	2.07	1.87	2.01	2.41	2.44	2.59	5.09	2.22	1.88	1.44	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
KINTIGH____	25.44	29.04	27.09	25.85	30.84	33.42	35.45	57.96	87.28	81.91	75.76	54.96	39.76	39.89	35.90	35.58	44.71	49.62	65.75	135.61	55.14	42.04	35.64	40.52
23543	-2.17	-2.37	-2.28	-2.23	-2.02	-2.05	-1.94	-3.11	-4.35	-3.93	-3.32	-2.97	-2.51	-2.73	-2.68	-2.80	-3.57	-4.10	-4.93	-9.52	-3.96	-3.22	-2.35	-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
KNTFSRNC_46_KV_46KV_LOAD	27.58	31.72	29.71	28.91	34.12	36.73	38.45	62.83	94.45	87.75	80.32	58.74	42.94	43.34	39.27	38.90	48.50	54.13	71.91	149.02	61.14	46.63	39.46	44.05
80397	-0.03	0.31	0.33	0.84	1.27	1.25	1.06	1.76	2.82	1.92	1.24	0.81	0.67	0.72	0.68	0.52	0.21	0.42	1.23	3.89	2.04	1.37	1.47	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
LACHUTE___HYDRO	29.73	33.90	31.49	30.13	35.15	38.31	40.77	67.04	99.89	93.06	87.03	63.63	45.41	45.99	41.50	41.57	52.45	58.83	76.15	155.72	63.29	48.45	40.65	44.82
323717	2.12	2.49	2.11	2.06	2.29	2.83	3.38	5.98	8.26	7.23	7.95	5.69	3.14	3.37	2.91	3.20	4.17	5.11	5.47	10.58	4.19	3.19	2.66	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	27.91	31.82	29.74	28.45	33.25	35.95	38.18	62.67	93.54	87.19	80.26	58.47	42.64	42.92	38.85	38.63	48.43	53.83	71.47	147.99	60.34	46.11	38.76	43.49
80681	0.30	0.41	0.37	0.38	0.39	0.48	0.79	1.61	1.91	1.35	1.18	0.53	0.37	0.30	0.27	0.26	0.14	0.12	0.79	2.85	1.24	0.85	0.77	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	28.33	32.21	30.16	28.81	33.62	36.55	38.60	63.06	94.74	88.69	81.51	59.75	43.87	44.31	40.13	39.87	50.24	55.71	73.17	150.12	61.18	46.96	39.22	43.48
23769	0.71	0.80	0.79	0.73	0.77	1.08	1.21	2.00	3.11	2.85	2.42	1.82	1.60	1.69	1.54	1.50	1.96	2.00	2.49	4.99	2.08	1.70	1.23	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
LIGHTHSE_115KV_TB6	27.10	30.77	28.76	27.47	32.18	34.64	36.77	60.24	90.18	84.29	77.86	56.88	41.49	41.88	37.84	37.63	47.23	52.46	69.44	143.95	58.64	44.78	37.55	42.01
355974	-0.51	-0.65	-0.61	-0.60	-0.68	-0.83	-0.62	-0.82	-1.46	-1.54	-1.23	-1.06	-0.78	-0.74	-0.74	-0.75	-1.06	-1.25	-1.24	-1.19	-0.46	-0.48	-0.45	-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
LINDEN COGEN____	28.44	32.36	30.27	28.93	33.72	36.55	38.59	62.80	94.52	88.61	81.38	59.77	43.87	44.24	40.06	39.97	50.30	55.74	73.01	149.59	61.01	46.93	39.22	43.43
23786	0.82	0.94	0.89	0.86	0.87	1.09	1.19	1.74	2.88	2.77	2.30	1.84	1.60	1.62	1.48	1.59	2.02	2.02	2.33	4.46	1.91	1.68	1.23	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
LINDHRST_69_KV_BK1	28.85	32.73	30.58	29.15	33.91	36.82	38.47	62.88	94.93	89.58	82.30	60.69	44.75	45.29	41.10	40.96	51.73	57.16	74.55	151.48	61.69	47.39	39.61	43.83
356055	1.24	1.32	1.21	1.07	1.05	1.35	1.08	1.82	3.30	3.75	3.22	2.76	2.48	2.67	2.52	2.58	3.45	3.45	3.87	6.35	2.59	2.13	1.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	28.65	32.42	30.25	28.76	33.37	36.19	37.59	61.40	92.74	87.99	80.08	59.11	43.74	44.50	40.37	40.25	51.01	56.27	73.25	147.75	60.17	46.18	38.63	42.69
23656	1.03	1.01	0.88	0.69	0.51	0.72	0.19	0.34	1.10	2.16	0.99	1.18	1.47	1.88	1.78	1.88	2.73	2.56	2.57	2.62	1.07	0.92	0.64	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	28.68	32.48	30.29	28.80	33.43	36.25	37.64	61.48	92.90	88.15	80.20	59.20	43.82	44.57	40.44	40.33	51.11	56.38	73.39	148.12	60.29	46.26	38.70	42.76
323691	1.07	1.06	0.92	0.72	0.57	0.78	0.24	0.42	1.27	2.32	1.12	1.27	1.54	1.95	1.86	1.96	2.83	2.67	2.72	2.98	1.19	1.00	0.71	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLE FALLS___HYD	27.24	30.95	28.92	27.60	32.25	34.93	36.85	60.28	90.49	84.88	78.10	57.29	41.59	42.08	38.20	38.17	48.36	53.93	70.98	145.86	59.37	45.44	37.92	41.95
24013	-0.38	-0.47	-0.46	-0.47	-0.60	-0.54	-0.54	-0.78	-1.15	-0.95	-0.98	-0.64	-0.68	-0.53	-0.38	-0.21	0.08	0.22	0.30	0.73	0.27	0.18	-0.07	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	28.37	32.41	30.23	28.91	33.82	36.64	38.97	63.93	95.40	88.80	81.71	59.24	43.23	43.35	39.17	39.08	48.93	54.19	72.35	150.77	61.49	46.95	39.46	44.26
356100	0.75	1.00	0.86	0.84	0.96	1.16	1.58	2.87	3.76	2.96	2.63	1.31	0.96	0.73	0.58	0.71	0.65	0.48	1.67	5.64	2.38	1.70	1.47	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
LI_NEWBRDGE___DRP	28.52	32.38	30.26	28.86	33.60	36.45	38.15	62.25	93.87	88.48	81.31	59.97	44.20	44.68	40.51	40.36	50.91	56.28	73.49	149.48	60.91	46.83	39.15	43.36
323616	0.91	0.97	0.89	0.79	0.74	0.98	0.76	1.18	2.24	2.64	2.23	2.04	1.93	2.06	1.92	1.99	2.63	2.56	2.81	4.35	1.81	1.57	1.17	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
LOCKPORT_115KV_TB60_63_64	25.04	28.61	26.67	25.47	30.50	33.13	35.21	57.58	86.70	81.49	75.36	54.57	39.36	39.37	35.36	34.99	43.90	48.78	64.90	134.19	54.60	41.58	35.35	40.35
80432	-2.58	-2.81	-2.70	-2.60	-2.36	-2.34	-2.19	-3.48	-4.93	-4.35	-3.72	-3.37	-2.91	-3.25	-3.23	-3.39	-4.38	-4.94	-5.78	-10.94	-4.50	-3.68	-2.64	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	25.02	28.57	26.66	25.45	30.49	33.10	35.17	57.51	86.62	81.39	75.26	54.51	39.31	39.35	35.33	34.97	43.90	48.77	64.87	134.17	54.58	41.56	35.33	40.31
323769	-2.60	-2.84	-2.71	-2.63	-2.37	-2.37	-2.23	-3.55	-5.01	-4.44	-3.83	-3.42	-2.96	-3.27	-3.25	-3.41	-4.38	-4.95	-5.81	-10.96	-4.52	-3.70	-2.66	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	25.02	28.57	26.66	25.45	30.49	33.10	35.17	57.51	86.62	81.39	75.26	54.51	39.31	39.35	35.33	34.97	43.90	48.77	64.87	134.17	54.58	41.56	35.33	40.31
323770	-2.60	-2.84	-2.71	-2.63	-2.37	-2.37	-2.23	-3.55	-5.01	-4.44	-3.83	-3.42	-2.96	-3.27	-3.25	-3.41	-4.38	-4.95	-5.81	-10.96	-4.52	-3.70	-2.66	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	25.02	28.57	26.66	25.45	30.49	33.10	35.17	57.51	86.62	81.39	75.26	54.51	39.31	39.35	35.33	34.97	43.90	48.77	64.87	134.17	54.58	41.56	35.33	40.31
323771	-2.60	-2.84	-2.71	-2.63	-2.37	-2.37	-2.23	-3.55	-5.01	-4.44	-3.83	-3.42	-2.96	-3.27	-3.25	-3.41	-4.38	-4.95	-5.81	-10.96	-4.52	-3.70	-2.66	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	26.83	30.47	28.52	27.25	31.94	34.37	36.24	59.23	89.00	83.44	76.91	56.30	41.00	41.34	37.35	37.16	46.78	52.05	68.58	141.06	57.40	43.92	36.90	41.36
24014	-0.79	-0.94	-0.85	-0.83	-0.92	-1.10	-1.15	-1.84	-2.64	-2.40	-2.17	-1.63	-1.27	-1.28	-1.24	-1.21	-1.50	-1.66	-2.10	-4.07	-1.70	-1.34	-1.09	-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
LOVETT___3	28.22	32.10	30.05	28.70	33.48	36.27	38.27	62.46	93.97	88.16	81.02	59.44	43.55	43.92	39.80	39.68	49.97	55.44	72.74	149.16	60.78	46.68	39.00	43.25
23632	0.60	0.68	0.68	0.63	0.62	0.80	0.88	1.40	2.34	2.33	1.94	1.50	1.28	1.30	1.22	1.31	1.69	1.72	2.06	4.03	1.68	1.43	1.01	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
LOVETT___4	28.22	32.10	30.05	28.70	33.48	36.27	38.27	62.46	93.97	88.16	81.02	59.44	43.55	43.92	39.80	39.68	49.97	55.44	72.74	149.16	60.78	46.68	39.00	43.25
23642	0.60	0.68	0.68	0.63	0.62	0.80	0.88	1.40	2.34	2.33	1.94	1.50	1.28	1.30	1.22	1.31	1.69	1.72	2.06	4.03	1.68	1.43	1.01	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
LOVETT___5	28.22	32.10	30.05	28.70	33.48	36.27	38.27	62.46	93.97	88.16	81.02	59.44	43.55	43.92	39.80	39.68	49.97	55.44	72.74	149.16	60.78	46.68	39.00	43.25
23593	0.60	0.68	0.68	0.63	0.62	0.80	0.88	1.40	2.34	2.33	1.94	1.50	1.28	1.30	1.22	1.31	1.69	1.72	2.06	4.03	1.68	1.43	1.01	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
LOWER RAQUET___HYD	27.86	31.77	29.69	28.41	33.16	35.86	38.11	62.63	93.48	87.10	80.18	58.36	42.57	42.84	38.77	38.57	48.33	53.71	71.37	147.98	60.35	46.10	38.76	43.47
24057	0.25	0.35	0.31	0.33	0.31	0.39	0.72	1.57	1.85	1.26	1.09	0.42	0.30	0.22	0.19	0.19	0.05	0.00	0.69	2.85	1.25	0.84	0.76	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
LOWER___HUDSON	28.23	32.07	29.95	28.65	33.41	36.16	38.04	62.19	93.11	87.31	80.69	59.35	43.30	43.69	39.60	39.43	49.72	55.35	72.35	148.17	60.23	46.17	38.70	43.04
24059	0.62	0.65	0.58	0.58	0.56	0.69	0.65	1.12	1.48	1.48	1.61	1.41	1.03	1.07	1.02	1.05	1.44	1.64	1.67	3.04	1.13	0.91	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	27.90	31.52	29.51	28.22	33.06	35.53	38.13	62.67	93.18	86.90	80.33	58.57	42.59	43.19	39.22	38.90	48.79	54.37	72.16	150.00	61.22	46.61	38.98	43.46
356335	0.29	0.10	0.14	0.15	0.20	0.06	0.74	1.61	1.55	1.06	1.25	0.63	0.32	0.57	0.64	0.53	0.51	0.66	1.48	4.87	2.11	1.35	0.99	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
LUTHERFT_115KV_GLOB_FND_222	28.76	32.68	30.52	29.16	34.02	36.80	39.00	63.89	95.14	89.16	82.95	60.91	44.11	44.57	40.37	40.22	50.78	56.61	74.05	151.82	61.65	47.14	39.46	43.96
355753	1.15	1.26	1.15	1.08	1.17	1.33	1.61	2.83	3.51	3.33	3.87	2.98	1.84	1.95	1.78	1.84	2.50	2.90	3.37	6.69	2.55	1.88	1.47	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

LUTHERNY_35_KV_BK2	28.76	32.70	30.51	29.15	34.04	36.85	39.02	63.93	95.21	89.24	83.04	60.95	44.11	44.59	40.37	40.22	50.75	56.64	74.12	151.93	61.70	47.19	39.46	44.02
355980	1.14	1.29	1.14	1.08	1.18	1.38	1.63	2.87	3.58	3.41	3.96	3.02	1.84	1.97	1.78	1.84	2.47	2.93	3.44	6.79	2.61	1.93	1.47	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
LWR___OSWEGATCHIE_HYD	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.00	92.33	86.05	79.45	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
23850	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
LYONS_FALL_HYD	27.99	31.68	29.63	28.34	33.16	35.71	38.10	62.53	93.35	87.25	80.54	58.79	42.80	43.32	39.34	39.05	49.00	54.67	72.40	149.74	61.00	46.54	38.93	43.40
23570	0.38	0.26	0.26	0.26	0.30	0.24	0.70	1.47	1.72	1.41	1.45	0.86	0.53	0.71	0.75	0.68	0.72	0.96	1.72	4.61	1.90	1.28	0.94	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
MADISON___COUNTY_LFGE	28.19	31.98	29.90	28.57	33.29	35.95	38.06	62.40	93.80	87.85	80.84	59.19	43.05	43.46	39.46	39.19	49.22	54.98	72.70	149.46	60.77	46.42	38.91	43.39
323628	0.57	0.57	0.53	0.49	0.44	0.48	0.67	1.34	2.16	2.01	1.76	1.26	0.78	0.84	0.87	0.81	0.93	1.27	2.02	4.33	1.67	1.17	0.92	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	27.77	31.78	29.70	28.65	33.70	36.33	38.37	62.92	94.15	87.63	80.47	58.81	42.91	43.26	39.18	38.90	48.67	54.07	72.10	149.63	61.15	46.66	39.27	44.03
356076	0.16	0.37	0.33	0.58	0.84	0.86	0.97	1.86	2.52	1.79	1.39	0.88	0.64	0.64	0.60	0.53	0.39	0.36	1.42	4.50	2.05	1.41	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	28.17	31.96	29.87	28.59	33.32	36.04	37.87	61.89	92.85	87.09	80.32	59.04	43.19	43.57	39.49	39.29	49.57	55.17	72.18	147.80	60.14	46.11	38.63	42.97
80458	0.56	0.55	0.50	0.52	0.46	0.57	0.48	0.83	1.21	1.25	1.24	1.10	0.92	0.94	0.91	0.92	1.29	1.46	1.50	2.67	1.04	0.85	0.64	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	27.60	31.24	29.27	27.98	32.84	35.37	37.42	61.19	91.38	85.52	78.98	57.89	42.16	42.60	38.66	38.41	48.21	53.66	70.77	145.53	59.32	45.38	38.12	42.61
323574	-0.01	-0.17	-0.10	-0.09	-0.02	-0.10	0.03	0.13	-0.25	-0.32	-0.10	-0.04	-0.11	-0.02	0.08	0.03	-0.07	-0.06	0.09	0.40	0.22	0.12	0.13	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
MAPLE_RIDGE_WT_2	27.60	31.24	29.27	27.98	32.84	35.37	37.42	61.19	91.38	85.52	78.98	57.89	42.16	42.60	38.66	38.41	48.21	53.66	70.77	145.53	59.32	45.38	38.12	42.61
323611	-0.01	-0.17	-0.10	-0.09	-0.02	-0.10	0.03	0.13	-0.25	-0.32	-0.10	-0.04	-0.11	-0.02	0.08	0.03	-0.07	-0.06	0.09	0.40	0.22	0.12	0.13	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
MARBLE_RIVER_WT_PWR	27.03	31.23	29.31	28.75	34.02	36.49	37.89	61.89	93.35	86.42	78.89	57.73	42.27	42.70	38.70	38.20	47.48	53.07	70.78	147.25	60.58	46.18	39.08	43.58
323696	-0.59	-0.19	-0.06	0.67	1.16	1.01	0.49	0.83	1.72	0.59	-0.19	-0.21	0.00	0.08	0.12	-0.18	-0.80	-0.64	0.10	2.12	1.48	0.92	1.09	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	29.13	33.07	30.92	29.57	34.65	37.53	39.85	65.24	97.92	91.39	84.25	61.18	43.99	44.47	40.26	40.19	50.81	56.79	74.98	154.79	62.95	47.98	40.16	45.07
80742	1.52	1.65	1.55	1.50	1.79	2.06	2.45	4.18	6.28	5.55	5.16	3.25	1.72	1.85	1.68	1.82	2.53	3.08	4.30	9.66	3.85	2.72	2.17	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	25.67	29.05	27.20	26.14	31.22	33.37	35.31	58.01	87.78	82.16	74.98	54.58	39.97	40.33	35.91	35.51	44.68	49.71	67.26	140.90	57.39	43.55	36.81	40.91
323713	-1.94	-2.37	-2.17	-1.94	-1.63	-2.10	-2.08	-3.05	-3.85	-3.68	-4.10	-3.36	-2.31	-2.29	-2.68	-2.87	-3.60	-4.00	-3.42	-4.23	-1.71	-1.71	-1.18	-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
MCINTYRE_115KV_TB2	28.62	32.68	30.50	29.16	34.16	37.03	39.37	64.48	96.22	89.57	82.38	59.61	43.52	43.55	39.35	39.28	49.14	54.43	72.70	151.86	61.93	47.30	39.75	44.61
80467	1.00	1.26	1.12	1.09	1.30	1.55	1.97	3.42	4.59	3.73	3.30	1.68	1.25	0.93	0.77	0.90	0.85	0.72	2.02	6.72	2.83	2.04	1.76	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	29.33	33.28	31.12	29.75	34.84	37.81	40.17	65.79	98.74	92.20	84.96	61.70	44.26	44.69	40.56	40.53	51.46	57.54	75.87	156.12	63.45	48.38	40.46	45.26
80468	1.71	1.87	1.75	1.67	1.98	2.34	2.77	4.72	7.11	6.36	5.88	3.77	1.99	2.07	1.98	2.15	3.18	3.82	5.19	10.99	4.35	3.12	2.47	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	28.04	31.83	29.74	28.47	33.17	35.86	37.67	61.51	92.26	86.56	79.79	58.69	42.99	43.38	39.31	39.12	49.33	54.88	71.79	146.94	59.79	45.86	38.43	42.74
355628	0.43	0.42	0.37	0.39	0.31	0.39	0.28	0.45	0.63	0.73	0.71	0.76	0.72	0.76	0.73	0.75	1.05	1.17	1.11	1.81	0.69	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	28.11	31.93	29.86	28.56	33.32	36.01	37.88	61.81	92.75	86.95	80.04	58.79	42.99	43.35	39.26	39.09	49.34	54.94	71.96	147.40	60.02	45.99	38.56	42.94
24185	0.50	0.51	0.48	0.49	0.46	0.54	0.48	0.75	1.12	1.12	0.96	0.86	0.72	0.73	0.68	0.72	1.05	1.22	1.29	2.27	0.92	0.73	0.57	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

MID___OSWEGATCHIE_HYD	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.00	92.33	86.05	79.45	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
23849	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
MID___RAQUETTE_HYD	27.86	31.77	29.69	28.41	33.16	35.86	38.11	62.64	93.49	87.10	80.17	58.35	42.57	42.84	38.77	38.56	48.33	53.71	71.37	147.98	60.35	46.10	38.76	43.47
23851	0.25	0.35	0.31	0.33	0.30	0.39	0.72	1.57	1.85	1.26	1.09	0.42	0.30	0.22	0.19	0.19	0.05	-0.01	0.69	2.85	1.25	0.84	0.77	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
MILLIKEN___1	27.49	31.30	29.27	27.93	32.83	35.48	37.57	61.46	92.42	86.61	79.86	58.30	42.52	42.86	38.73	38.46	48.46	53.94	71.10	146.56	59.65	45.66	38.31	42.79
23584	-0.12	-0.11	-0.11	-0.15	-0.02	0.01	0.17	0.40	0.79	0.77	0.78	0.36	0.25	0.24	0.14	0.09	0.18	0.22	0.42	1.43	0.55	0.40	0.32	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	27.49	31.30	29.27	27.93	32.83	35.48	37.57	61.46	92.42	86.61	79.86	58.30	42.52	42.86	38.73	38.46	48.46	53.94	71.10	146.56	59.65	45.66	38.31	42.79
23585	-0.12	-0.11	-0.11	-0.15	-0.02	0.01	0.17	0.40	0.79	0.77	0.78	0.36	0.25	0.24	0.14	0.09	0.18	0.22	0.42	1.43	0.55	0.40	0.32	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	27.49	31.30	29.27	27.93	32.83	35.48	37.57	61.46	92.42	86.61	79.86	58.30	42.52	42.86	38.73	38.46	48.46	53.94	71.10	146.56	59.65	45.66	38.31	42.79
23629	-0.12	-0.11	-0.11	-0.15	-0.02	0.01	0.17	0.40	0.79	0.77	0.78	0.36	0.25	0.24	0.14	0.09	0.18	0.22	0.42	1.43	0.55	0.40	0.32	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	25.66	29.28	27.33	26.09	31.23	33.93	36.16	59.28	89.29	83.87	77.61	56.22	40.49	40.47	36.36	35.87	44.84	49.92	66.70	138.48	56.38	42.88	36.35	41.36
323607	-1.95	-2.13	-2.04	-1.98	-1.63	-1.54	-1.24	-1.78	-2.34	-1.97	-1.48	-1.72	-1.78	-2.16	-2.22	-2.51	-3.44	-3.79	-3.98	-6.66	-2.72	-2.38	-1.65	-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
MILLWOOD_138_KV_38W41_REV_LBMP_H	28.35	32.24	30.16	28.81	33.60	36.41	38.39	62.65	94.25	88.47	81.33	59.72	43.77	44.15	39.99	39.87	50.21	55.69	73.01	149.61	60.99	46.84	39.14	43.40
345005	0.73	0.82	0.78	0.74	0.74	0.94	1.00	1.58	2.62	2.63	2.25	1.79	1.50	1.53	1.41	1.50	1.92	1.97	2.33	4.48	1.88	1.58	1.15	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
MILLWOOD_13_KV_LOAD	28.37	32.26	30.19	28.84	33.63	36.45	38.44	62.74	94.43	88.60	81.43	59.79	43.83	44.20	40.05	39.92	50.28	55.76	73.11	149.89	61.06	46.90	39.19	43.44
356217	0.76	0.85	0.81	0.77	0.78	0.98	1.04	1.68	2.79	2.76	2.35	1.86	1.56	1.58	1.46	1.54	2.00	2.05	2.43	4.76	1.96	1.65	1.20	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	24.80	28.34	26.42	25.21	30.19	32.79	34.83	56.92	85.67	80.51	74.48	53.94	38.91	38.92	34.99	34.64	43.49	48.28	64.18	132.53	53.93	41.06	34.95	39.93
24167	-2.82	-3.08	-2.96	-2.86	-2.66	-2.68	-2.57	-4.14	-5.96	-5.33	-4.60	-3.99	-3.36	-3.70	-3.59	-3.73	-4.79	-5.43	-6.50	-12.61	-5.18	-4.19	-3.05	-2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	24.80	28.34	26.42	25.21	30.19	32.79	34.83	56.92	85.67	80.51	74.48	53.94	38.91	38.92	34.99	34.64	43.49	48.28	64.18	132.53	53.93	41.06	34.95	39.93
323580	-2.82	-3.08	-2.96	-2.86	-2.66	-2.68	-2.57	-4.14	-5.96	-5.33	-4.60	-3.99	-3.36	-3.70	-3.59	-3.73	-4.79	-5.43	-6.50	-12.61	-5.18	-4.19	-3.05	-2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	28.17	31.96	29.87	28.59	33.32	36.04	37.87	61.89	92.85	87.09	80.32	59.04	43.19	43.57	39.49	39.29	49.57	55.17	72.18	147.80	60.14	46.11	38.63	42.97
24187	0.56	0.55	0.50	0.52	0.46	0.57	0.48	0.83	1.21	1.25	1.24	1.10	0.92	0.94	0.91	0.92	1.29	1.46	1.50	2.67	1.04	0.85	0.64	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.12	33.06	30.87	29.45	34.30	37.05	39.25	64.32	95.94	89.76	83.62	61.34	44.28	44.68	40.47	40.48	51.06	56.92	74.30	152.28	61.84	47.27	39.61	44.00
80490	1.50	1.65	1.50	1.38	1.44	1.58	1.86	3.26	4.31	3.93	4.54	3.40	2.01	2.06	1.89	2.10	2.78	3.21	3.63	7.15	2.74	2.01	1.62	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
MONGAUP___HYD	28.42	32.29	30.20	28.79	33.63	36.42	38.23	61.99	93.25	87.51	81.41	59.70	43.67	44.00	39.77	39.63	50.06	55.45	72.44	148.99	60.78	46.91	39.43	43.74
23641	0.80	0.88	0.83	0.72	0.77	0.95	0.84	0.93	1.62	1.67	2.33	1.77	1.40	1.37	1.19	1.25	1.77	1.74	1.76	3.86	1.68	1.66	1.44	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
MONTAUK___DIESEL	29.38	33.11	30.84	29.30	34.03	36.82	36.55	59.53	89.86	85.81	77.88	57.33	42.51	44.69	40.64	40.17	52.00	57.58	74.82	144.56	58.41	44.80	37.49	41.30
23721	1.77	1.69	1.46	1.23	1.17	1.35	-0.84	-1.53	-1.78	-0.03	-1.20	-0.60	0.24	2.07	2.06	1.80	3.72	3.87	4.14	-0.57	-0.69	-0.46	-0.50	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	25.46	29.36	27.89	26.72	31.96	35.19	37.67	61.82	93.61	88.14	81.37	59.10	42.64	42.85	38.30	37.94	47.64	52.67	69.87	144.78	58.74	44.92	37.97	42.82
355988	-2.15	-2.06	-1.48	-1.36	-0.90	-0.28	0.28	0.76	1.97	2.30	2.29	1.17	0.37	0.23	-0.28	-0.43	-0.64	-1.04	-0.81	-0.35	-0.36	-0.34	-0.03	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MORRIS_RIDGE___SOLAR	25.40	28.82	27.13	26.00	30.99	33.45	35.41	57.93	87.58	82.35	75.74	55.07	40.02	40.31	35.87	35.54	44.59	49.40	66.45	138.59	56.38	43.00	36.36	40.82
323848	-2.22	-2.59	-2.24	-2.08	-1.87	-2.02	-1.98	-3.13	-4.05	-3.49	-3.34	-2.87	-2.25	-2.31	-2.72	-2.83	-3.69	-4.32	-4.23	-6.55	-2.72	-2.26	-1.63	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	26.18	29.83	27.83	26.57	31.54	34.15	36.22	59.30	89.32	83.82	77.45	56.31	40.80	40.99	36.91	36.56	45.86	50.97	67.64	139.66	56.82	43.35	36.59	41.36
55949	-1.43	-1.59	-1.54	-1.50	-1.32	-1.32	-1.17	-1.76	-2.31	-2.02	-1.63	-1.62	-1.48	-1.63	-1.67	-1.81	-2.42	-2.74	-3.04	-5.47	-2.28	-1.91	-1.40	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	28.59	32.52	30.41	29.06	33.87	36.72	38.73	63.13	95.03	89.20	81.98	60.26	44.18	44.57	40.37	40.26	50.66	56.14	73.52	150.58	61.41	47.20	39.44	43.70
345006	0.98	1.10	1.04	0.98	1.01	1.25	1.33	2.07	3.40	3.36	2.89	2.32	1.91	1.95	1.78	1.89	2.38	2.43	2.84	5.44	2.31	1.94	1.45	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
MUNSVILLE_WIND_PWR	28.66	32.64	30.60	29.03	34.03	36.85	39.25	63.65	95.93	89.91	82.51	60.26	43.79	43.55	39.50	39.12	49.44	55.40	74.08	152.92	62.95	47.79	39.69	44.63
323609	1.05	1.23	1.23	0.96	1.18	1.38	1.85	2.58	4.30	4.07	3.43	2.33	1.52	0.92	0.91	0.74	1.15	1.69	3.41	7.79	3.85	2.53	1.70	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	27.77	31.78	29.70	28.65	33.70	36.33	38.37	62.92	94.15	87.63	80.47	58.81	42.91	43.26	39.18	38.90	48.67	54.08	72.10	149.63	61.15	46.66	39.27	44.03
24042	0.16	0.37	0.33	0.58	0.84	0.86	0.97	1.86	2.52	1.79	1.39	0.88	0.64	0.64	0.60	0.53	0.39	0.36	1.42	4.50	2.05	1.40	1.27	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	25.61	29.24	27.28	26.04	31.18	33.88	36.07	59.12	89.05	83.68	77.38	56.05	40.38	40.37	36.26	35.80	44.79	49.83	66.50	138.07	56.18	42.75	36.24	41.24
355671	-2.01	-2.18	-2.09	-2.03	-1.68	-1.59	-1.33	-1.95	-2.58	-2.16	-1.70	-1.89	-1.89	-2.26	-2.32	-2.58	-3.49	-3.88	-4.17	-7.07	-2.92	-2.51	-1.75	-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
N.BELMOR_69_KV_BK1	28.69	32.57	30.42	29.01	33.78	36.68	38.37	62.62	94.48	89.04	81.87	60.39	44.51	44.99	40.80	40.64	51.28	56.71	74.08	150.65	61.35	47.18	39.43	43.68
55787	1.07	1.15	1.05	0.94	0.93	1.21	0.97	1.56	2.85	3.21	2.79	2.46	2.24	2.37	2.22	2.26	3.01	2.99	3.40	5.52	2.24	1.92	1.44	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
N.E._GEN_SANDY PD	28.21	32.06	29.93	28.65	33.38	36.13	37.93	61.91	92.91	86.82	80.02	59.18	43.32	43.72	39.64	39.46	49.73	55.79	70.37	147.17	60.07	46.08	38.95	42.86
24062	0.60	0.64	0.56	0.57	0.52	0.66	0.53	0.85	1.28	1.30	1.25	1.25	1.05	1.10	1.06	1.08	1.45	1.58	1.56	2.69	0.97	0.82	0.60	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	1.87	0.65	0.00	0.00	-0.36	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	28.24	32.12	30.08	28.73	33.51	36.34	38.36	62.63	94.20	88.32	81.17	59.52	43.63	44.01	39.88	39.72	50.04	55.50	72.87	149.45	60.91	46.77	39.07	43.31
345014	0.63	0.71	0.71	0.66	0.65	0.87	0.96	1.57	2.57	2.48	2.09	1.59	1.35	1.39	1.29	1.35	1.76	1.79	2.19	4.31	1.81	1.51	1.08	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
N.QUEENS_27_KV_LOAD	28.54	32.46	30.40	29.03	33.77	36.64	38.61	63.15	95.13	89.25	81.98	60.28	44.09	44.50	40.39	40.29	50.56	56.02	73.34	150.31	61.46	47.20	39.45	43.72
356247	0.92	1.05	1.02	0.95	0.91	1.17	1.21	2.09	3.50	3.42	2.90	2.34	1.82	1.87	1.80	1.91	2.28	2.31	2.66	5.18	2.36	1.94	1.45	1.25
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
N.TROY___115KV_TB1	28.23	32.07	29.96	28.65	33.42	36.16	38.04	62.19	93.11	87.31	80.69	59.35	43.30	43.69	39.60	39.43	49.72	55.35	72.35	148.17	60.24	46.17	38.70	43.04
355778	0.62	0.65	0.58	0.58	0.57	0.69	0.65	1.12	1.48	1.48	1.61	1.41	1.03	1.07	1.02	1.05	1.44	1.64	1.67	3.04	1.14	0.91	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24228	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_2	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24229	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_3	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24230	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_4	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24231	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33

NARROWS_GT1_5	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24232	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_6	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24233	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_7	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24234	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT1_8	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24235	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_1	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24236	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_2	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24237	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_3	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24238	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_4	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24239	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_5	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24240	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_6	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24241	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_7	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24242	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NARROWS_GT2_8	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24243	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	28.54	32.37	30.26	28.95	33.77	36.53	38.53	63.05	94.76	88.87	81.83	60.10	43.87	44.23	39.94	39.81	50.36	56.26	73.80	151.38	61.54	47.10	39.43	43.81
345022	0.92	0.95	0.89	0.88	0.91	1.06	1.13	1.99	3.13	3.04	2.75	2.17	1.60	1.61	1.35	1.44	2.08	2.54	3.13	6.24	2.44	1.85	1.44	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
NCHELSEA_115KV_TR2	28.53	32.43	30.32	28.97	33.80	36.62	38.66	63.30	95.26	89.38	82.23	60.26	44.08	44.43	40.26	40.13	50.55	56.14	73.63	151.04	61.52	47.20	39.43	43.72
355582	0.92	1.01	0.95	0.90	0.94	1.15	1.26	2.24	3.62	3.55	3.15	2.33	1.81	1.81	1.67	1.75	2.28	2.42	2.95	5.91	2.42	1.94	1.44	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	28.76	32.67	30.51	29.16	34.02	36.82	38.96	63.80	95.18	89.22	82.84	60.85	44.15	44.58	40.37	40.24	50.81	56.64	74.08	151.83	61.66	47.14	39.49	43.96
23645	1.15	1.25	1.13	1.09	1.17	1.35	1.57	2.73	3.55	3.39	3.76	2.92	1.88	1.96	1.79	1.87	2.53	2.92	3.40	6.70	2.56	1.88	1.49	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

NEG CENTRAL_HIGH_ACRES	25.94	29.55	27.59	26.34	31.21	33.77	35.80	58.64	88.36	82.85	76.55	55.72	40.43	40.67	36.65	36.34	45.61	50.73	67.19	138.47	56.32	43.02	36.25	40.86
23767	-1.67	-1.87	-1.78	-1.73	-1.65	-1.70	-1.59	-2.43	-3.28	-2.98	-2.53	-2.21	-1.84	-1.96	-1.93	-2.04	-2.67	-2.98	-3.49	-6.66	-2.78	-2.24	-1.74	-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
NEG CENTRAL___DRP	27.00	30.73	28.76	27.44	32.38	35.01	37.16	60.72	90.96	85.18	78.55	57.40	41.83	42.14	37.95	37.68	47.40	52.63	69.43	143.22	58.29	44.68	37.57	42.02
24199	-0.62	-0.69	-0.61	-0.63	-0.48	-0.46	-0.23	-0.34	-0.67	-0.65	-0.53	-0.53	-0.44	-0.48	-0.63	-0.69	-0.88	-1.08	-1.25	-1.91	-0.81	-0.57	-0.43	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	26.53	30.15	28.23	27.00	32.17	34.83	37.12	60.96	91.99	86.34	79.38	57.58	41.68	41.95	37.34	36.94	46.24	51.17	68.64	144.32	58.83	44.84	37.80	42.59
23768	-1.09	-1.26	-1.13	-1.07	-0.69	-0.64	-0.28	-0.10	0.35	0.51	0.30	-0.35	-0.59	-0.67	-1.24	-1.43	-2.04	-2.54	-2.04	-0.81	-0.27	-0.42	-0.19	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
NEG CENTRAL___SENECA	26.89	30.58	28.67	27.36	32.35	35.01	37.27	60.85	91.01	85.34	78.64	57.48	41.88	42.18	37.94	37.65	47.35	52.51	69.43	143.17	58.33	44.70	37.60	42.06
23627	-0.73	-0.83	-0.70	-0.71	-0.51	-0.45	-0.12	-0.21	-0.63	-0.49	-0.44	-0.45	-0.39	-0.44	-0.64	-0.73	-0.92	-1.21	-1.25	-1.96	-0.77	-0.55	-0.39	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	27.23	31.09	28.99	27.66	32.61	35.24	37.27	60.94	91.52	85.49	79.03	57.59	42.07	42.42	38.30	38.04	47.89	53.26	69.96	144.41	58.66	45.01	37.84	42.23
24147	-0.39	-0.33	-0.38	-0.41	-0.25	-0.23	-0.13	-0.12	-0.11	-0.35	-0.06	-0.34	-0.20	-0.20	-0.28	-0.34	-0.39	-0.46	-0.72	-0.72	-0.44	-0.25	-0.15	-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
NEG MILLWOOD___DRP	28.63	32.52	30.39	29.04	33.88	36.73	38.77	63.36	95.35	89.49	82.31	60.43	44.25	44.61	40.41	40.28	50.77	56.36	73.92	151.58	61.75	47.37	39.58	43.86
24198	1.02	1.10	1.02	0.96	1.02	1.26	1.38	2.30	3.71	3.66	3.23	2.49	1.98	1.99	1.83	1.91	2.48	2.64	3.25	6.45	2.65	2.11	1.58	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
NEG NORTH_FLCN_SEA	27.50	31.68	29.68	28.92	34.17	36.75	38.37	62.62	94.25	87.56	80.07	58.52	42.78	43.20	39.16	38.78	48.30	53.87	71.54	148.02	60.79	46.37	39.36	43.94
23793	-0.11	0.26	0.31	0.85	1.31	1.28	0.97	1.56	2.61	1.72	0.98	0.59	0.51	0.58	0.58	0.40	0.02	0.16	0.86	2.89	1.69	1.11	1.37	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	27.50	31.56	29.50	28.56	33.66	36.24	38.12	62.31	93.26	86.71	79.66	58.24	42.46	42.84	38.82	38.50	48.13	53.56	71.25	147.75	60.49	46.19	38.89	43.57
23792	-0.12	0.15	0.13	0.48	0.81	0.77	0.73	1.25	1.62	0.88	0.58	0.31	0.19	0.22	0.24	0.13	-0.15	-0.16	0.57	2.62	1.39	0.93	0.89	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
NEG NORTH___ALICE_FALLS	27.58	31.72	29.71	28.91	34.12	36.73	38.45	62.83	94.45	87.75	80.32	58.74	42.94	43.34	39.27	38.90	48.50	54.13	71.91	149.02	61.14	46.63	39.46	44.05
23915	-0.03	0.31	0.33	0.84	1.27	1.25	1.06	1.76	2.82	1.92	1.24	0.81	0.67	0.72	0.68	0.52	0.21	0.42	1.23	3.89	2.04	1.37	1.47	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
NEG NORTH___LWR_SARANAC	27.58	31.72	29.71	28.91	34.12	36.73	38.45	62.83	94.45	87.75	80.32	58.74	42.94	43.34	39.27	38.90	48.50	54.13	71.91	149.02	61.14	46.63	39.46	44.05
23913	-0.03	0.31	0.33	0.84	1.27	1.25	1.06	1.76	2.82	1.92	1.24	0.81	0.67	0.72	0.68	0.52	0.21	0.42	1.23	3.89	2.04	1.37	1.47	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
NEG NORTH___PLATTSBURG	27.58	31.72	29.71	28.91	34.12	36.73	38.45	62.82	94.45	87.75	80.32	58.74	42.94	43.34	39.27	38.90	48.50	54.13	71.91	149.02	61.14	46.63	39.46	44.05
23628	-0.03	0.31	0.33	0.84	1.27	1.26	1.06	1.76	2.82	1.91	1.24	0.81	0.67	0.72	0.69	0.52	0.22	0.42	1.23	3.89	2.04	1.37	1.47	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
NEG WEST_LEA_LOCKPORT	25.02	28.58	26.66	25.45	30.49	33.10	35.17	57.51	86.62	81.40	75.25	54.51	39.33	39.35	35.33	34.97	43.90	48.76	64.87	134.18	54.58	41.56	35.33	40.31
23791	-2.59	-2.84	-2.71	-2.63	-2.37	-2.37	-2.23	-3.55	-5.01	-4.43	-3.83	-3.43	-2.94	-3.27	-3.25	-3.41	-4.38	-4.95	-5.81	-10.95	-4.52	-3.70	-2.67	-2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	26.02	29.68	27.75	26.45	31.61	34.27	36.39	59.52	89.74	84.31	78.03	56.61	40.96	41.14	36.93	36.60	45.98	50.96	67.50	139.39	56.64	43.22	36.65	41.57
23811	-1.60	-1.73	-1.62	-1.63	-1.25	-1.20	-1.00	-1.55	-1.89	-1.52	-1.05	-1.32	-1.31	-1.48	-1.65	-1.78	-2.30	-2.75	-3.18	-5.75	-2.46	-2.04	-1.34	-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
NEG_PENN_ALLEGHNY	27.12	30.86	28.91	27.57	32.41	35.05	37.06	60.54	91.09	85.54	78.84	57.69	42.02	42.38	38.25	38.03	47.86	53.10	69.98	143.89	58.55	44.81	37.63	42.06
23528	-0.50	-0.56	-0.47	-0.50	-0.45	-0.42	-0.33	-0.52	-0.54	-0.30	-0.24	-0.24	-0.24	-0.24	-0.33	-0.35	-0.42	-0.61	-0.70	-1.24	-0.55	-0.45	-0.36	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	26.25	29.92	27.91	26.66	31.67	34.33	36.51	59.80	90.08	84.52	78.08	56.75	41.05	41.17	37.06	36.67	45.90	51.04	67.89	140.62	57.24	43.62	36.84	41.68
24207	-1.37	-1.50	-1.46	-1.42	-1.18	-1.14	-0.88	-1.26	-1.55	-1.32	-1.00	-1.18	-1.22	-1.45	-1.53	-1.71	-2.38	-2.67	-2.79	-4.51	-1.87	-1.64	-1.15	-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

NEPA___ENERGY	25.80	29.56	27.87	26.56	31.64	34.48	36.76	60.12	90.84	85.42	78.89	57.30	41.40	41.66	37.33	37.03	46.52	51.36	67.95	140.50	57.01	43.63	36.88	41.52
23901	-1.82	-1.86	-1.50	-1.52	-1.22	-0.99	-0.64	-0.95	-0.80	-0.42	-0.20	-0.63	-0.87	-0.96	-1.25	-1.34	-1.75	-2.36	-2.73	-4.63	-2.10	-1.63	-1.11	-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
NEVERSINK___HYD	28.33	32.20	30.12	28.76	33.61	36.41	38.46	62.92	94.71	88.94	81.89	60.03	43.89	44.21	40.04	39.90	50.23	55.90	73.51	150.95	61.50	47.16	39.38	43.67
23608	0.72	0.79	0.75	0.69	0.75	0.94	1.07	1.86	3.07	3.11	2.80	2.10	1.62	1.59	1.46	1.52	1.96	2.19	2.83	5.82	2.40	1.90	1.39	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
NEWKRMKL_115KV_TB1	27.97	31.74	29.67	28.39	33.08	35.74	37.58	61.33	92.02	86.33	79.56	58.51	42.91	43.29	39.23	39.05	49.25	54.81	71.74	146.93	59.77	45.82	38.40	42.70
55635	0.36	0.32	0.30	0.32	0.22	0.26	0.18	0.27	0.39	0.49	0.48	0.58	0.63	0.66	0.65	0.68	0.97	1.10	1.07	1.80	0.67	0.56	0.41	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.00	92.33	86.05	79.45	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
23847	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
NGRID_A1_DSASP	24.90	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.65	74.60	54.01	38.97	39.06	35.13	34.82	43.77	48.55	64.42	132.76	54.00	41.14	34.98	39.99
323792	-2.71	-2.96	-2.84	-2.79	-2.54	-2.57	-2.48	-3.99	-5.71	-5.18	-4.48	-3.92	-3.30	-3.56	-3.45	-3.56	-4.51	-5.16	-6.26	-12.37	-5.10	-4.12	-3.01	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	24.90	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.65	74.60	54.01	38.97	39.06	35.13	34.82	43.77	48.55	64.42	132.76	54.00	41.14	34.98	39.99
323793	-2.71	-2.96	-2.84	-2.79	-2.54	-2.57	-2.48	-3.99	-5.71	-5.18	-4.48	-3.92	-3.30	-3.56	-3.45	-3.56	-4.51	-5.16	-6.26	-12.37	-5.10	-4.12	-3.01	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	24.90	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.65	74.60	54.01	38.97	39.06	35.13	34.82	43.77	48.55	64.42	132.76	54.00	41.14	34.98	39.99
323807	-2.71	-2.96	-2.84	-2.79	-2.54	-2.57	-2.48	-3.99	-5.71	-5.18	-4.48	-3.92	-3.30	-3.56	-3.45	-3.56	-4.51	-5.16	-6.26	-12.37	-5.10	-4.12	-3.01	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	24.65	28.18	26.27	25.07	30.02	32.61	34.62	56.56	85.09	79.98	73.99	53.58	38.66	38.66	34.78	34.45	43.25	48.00	63.76	131.56	53.53	40.76	34.71	39.71
323715	-2.96	-3.23	-3.11	-3.01	-2.84	-2.86	-2.78	-4.50	-6.54	-5.85	-5.09	-4.35	-3.61	-3.96	-3.80	-3.93	-5.03	-5.71	-6.92	-13.57	-5.57	-4.50	-3.28	-2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	24.85	28.40	26.48	25.23	30.25	32.82	34.84	56.95	85.72	80.47	74.43	53.88	38.88	38.96	35.05	34.73	43.66	48.43	64.26	132.45	53.86	41.04	34.89	39.90
323714	-2.76	-3.02	-2.89	-2.84	-2.60	-2.65	-2.56	-4.11	-5.91	-5.36	-4.65	-4.05	-3.39	-3.66	-3.54	-3.64	-4.62	-5.28	-6.42	-12.69	-5.24	-4.22	-3.10	-2.57
	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
NIAGARA_230_LBMP	24.98	28.53	26.60	25.37	30.38	32.96	34.99	57.19	86.10	80.82	74.79	54.15	39.09	39.19	35.25	34.93	43.89	48.71	64.61	133.19	54.18	41.27	35.08	40.03
323716	-2.64	-2.89	-2.77	-2.71	-2.48	-2.51	-2.41	-3.87	-5.54	-5.01	-4.30	-3.78	-3.18	-3.43	-3.34	-3.44	-4.39	-5.01	-6.06	-11.94	-4.92	-3.99	-2.91	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	24.85	28.40	26.48	25.24	30.25	32.82	34.83	56.95	85.72	80.47	74.43	53.88	38.90	38.96	35.05	34.73	43.65	48.43	64.26	132.44	53.86	41.04	34.90	39.89
55903	-2.76	-3.01	-2.89	-2.84	-2.60	-2.65	-2.56	-4.11	-5.91	-5.37	-4.65	-4.06	-3.37	-3.66	-3.54	-3.64	-4.62	-5.28	-6.41	-12.69	-5.24	-4.22	-3.09	-2.57
	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
NIAGARA____	24.98	28.53	26.60	25.37	30.38	32.96	34.99	57.19	86.10	80.82	74.79	54.15	39.09	39.19	35.25	34.93	43.89	48.71	64.61	133.19	54.18	41.27	35.08	40.03
23760	-2.64	-2.89	-2.77	-2.71	-2.48	-2.51	-2.41	-3.87	-5.54	-5.01	-4.30	-3.78	-3.18	-3.43	-3.34	-3.44	-4.39	-5.01	-6.06	-11.94	-4.92	-3.99	-2.91	-2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	26.73	30.43	28.45	27.17	31.84	34.23	36.04	58.79	88.41	82.83	76.36	55.88	40.72	41.06	37.12	36.90	46.39	51.60	68.00	139.79	56.90	43.50	36.58	41.03
23575	-0.88	-0.98	-0.93	-0.90	-1.02	-1.24	-1.36	-2.27	-3.23	-3.01	-2.72	-2.05	-1.55	-1.57	-1.47	-1.47	-1.89	-2.11	-2.68	-5.34	-2.20	-1.76	-1.41	-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
NINE_MILE_2	26.73	30.43	28.45	27.17	31.84	34.22	36.03	58.78	88.37	82.81	76.35	55.87	40.72	41.05	37.12	36.90	46.38	51.60	67.99	139.79	56.89	43.50	36.58	41.03
23744	-0.88	-0.99	-0.93	-0.90	-1.02	-1.25	-1.37	-2.28	-3.26	-3.03	-2.73	-2.06	-1.55	-1.57	-1.47	-1.48	-1.90	-2.11	-2.68	-5.34	-2.22	-1.76	-1.41	-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
NM_CAPITAL___DRP	28.00	31.78	29.70	28.44	33.12	35.80	37.61	61.41	92.12	86.42	79.65	58.59	42.93	43.31	39.25	39.06	49.25	54.80	71.68	146.75	59.71	45.79	38.38	42.68
24208	0.39	0.36	0.33	0.36	0.26	0.33	0.21	0.35	0.49	0.59	0.57	0.66	0.66	0.69	0.66	0.69	0.97	1.09	1.00	1.62	0.61	0.53	0.38	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NM_CENTRAL___DRP	27.03	30.73	28.74	27.44	32.21	34.69	36.59	59.81	89.97	84.39	77.80	56.93	41.47	41.80	37.77	37.55	47.23	52.52	69.21	142.35	57.93	44.36	37.27	41.78
24181	-0.59	-0.68	-0.64	-0.64	-0.64	-0.78	-0.80	-1.26	-1.67	-1.44	-1.28	-1.00	-0.80	-0.82	-0.81	-0.82	-1.05	-1.20	-1.47	-2.78	-1.17	-0.90	-0.72	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	24.85	28.40	26.48	25.24	30.25	32.82	34.83	56.95	85.72	80.47	74.43	53.88	38.90	38.96	35.05	34.73	43.65	48.43	64.26	132.44	53.86	41.04	34.90	39.89
24179	-2.76	-3.01	-2.89	-2.84	-2.60	-2.65	-2.56	-4.11	-5.91	-5.37	-4.65	-4.06	-3.37	-3.66	-3.54	-3.64	-4.62	-5.28	-6.41	-12.69	-5.24	-4.22	-3.09	-2.57
	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
NM_ST_REGIS___HYD	27.85	31.79	29.70	28.49	33.34	36.02	38.21	62.77	93.72	87.28	80.28	58.49	42.67	42.96	38.89	38.66	48.43	53.79	71.60	148.58	60.63	46.30	38.93	43.66
24053	0.23	0.38	0.33	0.42	0.48	0.55	0.81	1.71	2.09	1.45	1.20	0.55	0.41	0.34	0.31	0.29	0.15	0.08	0.93	3.44	1.53	1.04	0.94	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
NORTHPORT___1	28.64	32.51	30.36	28.94	33.64	36.50	37.95	61.92	93.51	88.31	81.21	59.99	44.36	44.91	40.73	40.59	51.31	56.57	73.62	149.02	60.73	46.67	39.08	43.29
23551	1.02	1.09	0.99	0.87	0.78	1.03	0.56	0.86	1.87	2.48	2.12	2.05	2.10	2.29	2.15	2.22	3.03	2.86	2.94	3.89	1.63	1.42	1.08	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
NORTHPORT___2	28.64	32.51	30.36	28.94	33.64	36.50	37.95	61.92	93.51	88.31	81.21	59.99	44.36	44.91	40.73	40.59	51.31	56.57	73.62	149.02	60.73	46.67	39.08	43.29
23552	1.02	1.09	0.99	0.87	0.78	1.03	0.56	0.86	1.87	2.48	2.12	2.05	2.10	2.29	2.15	2.22	3.03	2.86	2.94	3.89	1.63	1.42	1.08	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
NORTHPORT___3	28.49	32.34	30.21	28.80	33.46	36.25	37.79	61.70	93.02	87.81	80.75	59.80	44.22	44.73	40.58	40.42	51.04	56.29	73.24	148.39	60.45	46.52	38.98	43.14
23553	0.88	0.93	0.83	0.73	0.60	0.78	0.40	0.63	1.39	1.97	1.67	1.87	1.95	2.11	2.00	2.05	2.76	2.57	2.57	3.26	1.35	1.26	0.99	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	28.49	32.34	30.21	28.80	33.46	36.25	37.79	61.70	93.02	87.81	80.75	59.80	44.22	44.73	40.58	40.42	51.04	56.29	73.24	148.39	60.45	46.52	38.98	43.14
23650	0.88	0.93	0.83	0.73	0.60	0.78	0.40	0.63	1.39	1.97	1.67	1.87	1.95	2.11	2.00	2.05	2.76	2.57	2.57	3.26	1.35	1.26	0.99	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	28.63	32.50	30.36	28.94	33.63	36.50	37.95	61.92	93.50	88.31	81.21	59.99	44.36	44.90	40.73	40.60	51.30	56.57	73.62	149.01	60.74	46.67	39.07	43.29
23718	1.02	1.08	0.99	0.87	0.77	1.03	0.56	0.86	1.87	2.48	2.13	2.06	2.09	2.28	2.15	2.22	3.03	2.86	2.94	3.88	1.64	1.42	1.09	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
NORTH___COUNTRY_ESR	27.47	31.50	29.45	28.49	33.57	36.13	37.97	62.11	92.98	86.50	79.43	58.10	42.42	42.78	38.77	38.44	48.08	53.54	71.14	147.35	60.28	46.04	38.78	43.44
323785	-0.14	0.09	0.08	0.42	0.71	0.66	0.58	1.05	1.35	0.66	0.34	0.17	0.15	0.15	0.18	0.07	-0.20	-0.17	0.47	2.22	1.18	0.78	0.79	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
NPX_GEN_1385_PROXY	28.27	32.22	30.10	28.74	33.42	36.47	37.08	60.51	91.38	86.46	80.67	59.64	44.12	44.67	40.50	40.38	51.29	56.35	72.67	118.58	59.56	29.27	38.43	42.57
323591	0.66	0.81	0.73	0.67	0.57	1.00	-0.31	-0.55	-0.25	0.62	1.59	1.71	1.85	2.05	1.92	2.01	3.01	2.64	1.99	0.60	0.45	0.40	0.44	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	27.15	0.00	16.39	0.00	0.00
NPX_GEN_CSC	28.61	32.33	30.12	28.58	33.16	35.92	37.22	60.82	91.97	87.58	79.14	58.43	43.27	44.11	40.00	39.89	50.63	55.85	72.68	146.30	59.54	45.68	38.21	42.18
323557	0.99	0.91	0.75	0.51	0.30	0.45	-0.17	-0.24	0.34	1.74	0.06	0.50	1.00	1.49	1.42	1.52	2.36	2.14	2.00	1.17	0.44	0.43	0.22	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	29.13	33.09	30.89	29.46	34.30	37.02	39.22	64.28	95.85	89.70	83.57	61.32	44.26	44.64	40.42	40.44	51.02	56.88	74.25	152.19	61.81	47.24	39.60	43.97
23858	1.52	1.67	1.52	1.39	1.44	1.55	1.83	3.22	4.21	3.87	4.49	3.38	1.99	2.02	1.83	2.06	2.74	3.16	3.58	7.06	2.71	1.98	1.61	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
NUCOR_STEEL___DRP	27.24	31.11	29.01	27.68	32.62	35.24	37.25	60.90	91.48	85.40	78.96	57.51	42.02	42.38	38.28	38.01	47.86	53.25	69.90	144.29	58.58	44.96	37.80	42.17
24197	-0.38	-0.30	-0.37	-0.40	-0.24	-0.23	-0.15	-0.16	-0.15	-0.44	-0.12	-0.42	-0.25	-0.23	-0.30	-0.36	-0.42	-0.46	-0.78	-0.84	-0.52	-0.30	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	27.87	31.48	29.46	28.18	33.01	35.47	38.08	62.57	93.04	86.75	80.25	58.49	42.52	43.13	39.18	38.86	48.72	54.27	72.04	149.85	61.15	46.56	38.93	43.42
323818	0.26	0.06	0.09	0.11	0.15	0.00	0.69	1.51	1.41	0.92	1.16	0.55	0.25	0.51	0.59	0.48	0.44	0.55	1.36	4.72	2.05	1.30	0.94	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
NYISO_LBMP_REFERENCE	27.62	31.42	29.37	28.07	32.86	35.47	37.39	61.06	91.63	85.83	79.08	57.93	42.27	42.62	38.58	38.37	48.28	53.71	70.68	145.13	59.10	45.26	37.99	42.47
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	28.87	32.73	30.58	29.14	33.88	36.77	38.36	62.68	94.68	89.48	82.12	60.58	44.74	45.32	41.12	40.99	51.81	57.18	74.49	151.00	61.53	47.23	39.50	43.71
24164	1.26	1.32	1.21	1.06	1.02	1.30	0.97	1.62	3.05	3.64	3.04	2.65	2.47	2.70	2.53	2.62	3.53	3.47	3.81	5.87	2.43	1.98	1.51	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
NYPA_GOWANUS_____GT5	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24156	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NYPA_GOWANUS_____GT6	49.36	49.20	48.63	48.56	48.59	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.25	69.61	51.16	51.16	74.81	61.69	84.35	152.30	101.99	100.90	51.20	50.48
24157	1.29	1.45	1.37	1.31	1.37	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.26	2.33	2.16	2.26	2.78	2.85	3.25	6.35	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NYPA_HARLEM__RVR__GT1	28.53	32.47	30.39	29.02	33.80	36.65	38.60	63.09	94.96	89.09	81.89	60.20	44.00	44.44	40.33	40.23	50.50	55.92	73.20	150.02	61.32	47.12	39.40	43.66
24160	0.91	1.05	1.01	0.94	0.94	1.18	1.20	2.03	3.33	3.25	2.81	2.26	1.72	1.81	1.74	1.85	2.22	2.20	2.52	4.88	2.22	1.86	1.40	1.20
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_HARLEM__RVR__GT2	28.53	32.47	30.39	29.02	33.80	36.65	38.60	63.09	94.96	89.09	81.89	60.20	44.00	44.44	40.33	40.23	50.50	55.92	73.20	150.02	61.32	47.12	39.40	43.66
24161	0.91	1.05	1.01	0.94	0.94	1.18	1.20	2.03	3.33	3.25	2.81	2.26	1.72	1.81	1.74	1.85	2.22	2.20	2.52	4.88	2.22	1.86	1.40	1.20
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_KENT_____GT	41.13	42.61	41.43	40.84	42.77	44.20	48.10	67.08	95.84	90.88	86.54	77.27	80.80	59.96	46.74	46.69	64.84	59.43	79.88	151.61	85.25	79.56	46.58	47.75
24152	1.21	1.36	1.30	1.22	1.27	1.55	1.63	2.57	4.20	4.10	3.46	2.74	2.18	2.22	2.05	2.15	2.64	2.70	3.09	6.00	2.66	2.24	1.72	1.56
	-12.31	-9.84	-10.76	-11.54	-8.64	-7.18	-9.08	-3.45	0.00	-0.94	-4.00	-16.61	-36.36	-15.12	-6.11	-6.17	-13.92	-3.01	-6.11	-0.48	-23.49	-32.06	-6.87	-3.72
NYPA_POUCH1_____GT	49.31	49.15	48.58	48.51	48.53	48.97	53.83	69.34	95.80	91.41	89.25	79.89	86.11	69.50	51.09	51.11	74.71	61.57	84.12	151.85	101.87	100.79	51.13	50.44
24155	1.24	1.39	1.32	1.26	1.31	1.56	1.62	2.54	4.17	4.02	3.35	2.62	2.11	2.22	2.09	2.20	2.68	2.73	3.02	5.90	2.71	2.24	1.74	1.64
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33
NYPA_VERNON_____GT2	32.92	36.03	34.23	33.13	36.97	39.35	42.27	64.63	95.59	90.06	83.55	74.43	75.35	50.32	42.32	42.23	54.90	57.16	75.42	150.93	68.52	58.23	41.96	45.01
24162	1.13	1.28	1.21	1.14	1.19	1.45	1.55	2.40	3.96	3.90	3.29	2.63	2.09	2.12	1.94	2.03	2.52	2.56	2.94	5.65	2.50	2.14	1.62	1.43
	-4.17	-3.33	-3.65	-3.91	-2.92	-2.43	-3.33	-1.17	0.00	-0.32	-1.18	-13.87	-30.99	-5.58	-1.81	-1.82	-4.10	-0.89	-1.80	-0.14	-6.92	-10.83	-2.34	-1.11
NYPA_VERNON_____GT3	32.92	36.03	34.23	33.13	36.97	39.35	42.27	64.63	95.59	90.06	83.55	74.43	75.35	50.32	42.32	42.23	54.90	57.16	75.42	150.93	68.52	58.23	41.96	45.01
24163	1.13	1.28	1.21	1.14	1.19	1.45	1.55	2.40	3.96	3.90	3.29	2.63	2.09	2.12	1.94	2.03	2.52	2.56	2.94	5.65	2.50	2.14	1.62	1.43
	-4.17	-3.33	-3.65	-3.91	-2.92	-2.43	-3.33	-1.17	0.00	-0.32	-1.18	-13.87	-30.99	-5.58	-1.81	-1.82	-4.10	-0.89	-1.80	-0.14	-6.92	-10.83	-2.34	-1.11
NYPA___ASTORIA_CC1	28.72	32.67	30.56	29.20	34.01	36.88	39.22	63.40	95.47	89.64	82.30	71.12	68.30	46.04	40.50	40.40	50.76	56.22	73.57	150.65	61.56	49.00	39.96	43.88
323568	1.10	1.25	1.18	1.12	1.15	1.41	1.51	2.34	3.84	3.80	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.89	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
NYPA___ASTORIA_CC2	28.72	32.67	30.56	29.20	34.01	36.88	39.22	63.40	95.47	89.64	82.30	71.12	68.30	46.04	40.50	40.40	50.76	56.22	73.57	150.65	61.56	49.00	39.96	43.88
323569	1.10	1.25	1.18	1.12	1.15	1.41	1.51	2.34	3.84	3.80	3.22	2.57	2.04	2.08	1.91	2.02	2.48	2.51	2.89	5.52	2.46	2.10	1.59	1.40
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	-10.62	-23.99	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-0.37	-0.02
NYPA___HOLTSVILL	28.69	32.52	30.36	28.91	33.59	36.44	37.96	61.97	93.61	88.55	81.06	59.84	44.24	44.88	40.70	40.58	51.33	56.61	73.72	149.23	60.79	46.68	39.06	43.20
23794	1.07	1.10	0.99	0.84	0.73	0.97	0.57	0.91	1.97	2.72	1.97	1.90	1.97	2.26	2.12	2.20	3.05	2.90	3.04	4.09	1.69	1.43	1.07	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	28.53	32.47	30.39	29.02	33.80	36.65	38.60	63.09	95.04	89.16	81.89	60.20	44.00	44.44	40.33	40.23	50.50	55.96	73.25	150.12	61.35	47.12	39.40	43.66
24158	0.91	1.05	1.01	0.94	0.94	1.18	1.20	2.03	3.41	3.32	2.81	2.26	1.72	1.81	1.74	1.85	2.22	2.25	2.57	4.99	2.25	1.86	1.40	1.20
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYPA_____HELLGATE_GT2	28.53	32.47	30.39	29.02	33.80	36.65	38.60	63.09	95.04	89.16	81.89	60.20	44.00	44.44	40.33	40.23	50.50	55.96	73.25	150.12	61.35	47.12	39.40	43.66
24159	0.91	1.05	1.01	0.94	0.94	1.18	1.20	2.03	3.41	3.32	2.81	2.26	1.72	1.81	1.74	1.85	2.22	2.25	2.57	4.99	2.25	1.86	1.40	1.20
	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
NYS_BARGE___HYD	25.04	28.60	26.68	25.47	30.51	33.14	35.21	57.58	86.70	81.48	75.36	54.58	39.34	39.36	35.36	34.99	43.90	48.78	64.90	134.19	54.62	41.58	35.35	40.35
23848	-2.58	-2.81	-2.70	-2.61	-2.35	-2.33	-2.19	-3.48	-4.93	-4.35	-3.72	-3.36	-2.93	-3.26	-3.22	-3.39	-4.38	-4.94	-5.78	-10.94	-4.48	-3.68	-2.64	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OAK ORCHARD___HYD	26.18	29.83	27.83	26.57	31.54	34.15	36.22	59.30	89.32	83.82	77.45	56.31	40.78	40.99	36.91	36.56	45.86	50.97	67.64	139.65	56.82	43.35	36.59	41.36
24046	-1.43	-1.59	-1.54	-1.50	-1.32	-1.32	-1.18	-1.76	-2.31	-2.02	-1.63	-1.62	-1.49	-1.63	-1.67	-1.81	-2.42	-2.74	-3.04	-5.48	-2.28	-1.91	-1.40	-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
OAKDALE__35_KV_LOAD	27.11	30.86	28.90	27.57	32.40	35.01	37.02	60.44	90.94	85.37	78.69	57.55	41.94	42.29	38.17	37.95	47.76	52.99	69.79	143.56	58.43	44.71	37.57	42.00
356122	-0.50	-0.56	-0.48	-0.51	-0.46	-0.46	-0.38	-0.62	-0.70	-0.47	-0.39	-0.38	-0.33	-0.33	-0.41	-0.42	-0.52	-0.73	-0.89	-1.57	-0.67	-0.54	-0.42	-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
OCC_CHEM___DRP	24.91	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.66	74.60	54.00	38.99	39.06	35.13	34.81	43.76	48.55	64.42	132.77	54.00	41.14	34.98	39.98
24175	-2.70	-2.95	-2.84	-2.79	-2.54	-2.58	-2.48	-3.99	-5.71	-5.18	-4.48	-3.93	-3.28	-3.56	-3.45	-3.56	-4.52	-5.17	-6.26	-12.36	-5.10	-4.12	-3.02	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	25.06	28.63	26.69	25.45	30.47	33.04	35.07	57.32	86.34	81.04	74.96	54.30	39.21	39.34	35.37	35.07	44.07	48.89	64.82	133.63	54.33	41.40	35.16	40.09
24063	-2.55	-2.79	-2.68	-2.63	-2.39	-2.43	-2.32	-3.74	-5.29	-4.80	-4.12	-3.63	-3.06	-3.28	-3.21	-3.30	-4.21	-4.82	-5.86	-11.50	-4.77	-3.86	-2.83	-2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	24.72	28.26	26.34	25.13	30.09	32.68	34.70	56.69	85.30	80.16	74.17	53.71	38.77	38.76	34.87	34.54	43.38	48.15	63.94	131.92	53.66	40.87	34.79	39.78
24177	-2.90	-3.15	-3.03	-2.94	-2.77	-2.79	-2.70	-4.37	-6.33	-5.68	-4.91	-4.23	-3.50	-3.86	-3.72	-3.83	-4.90	-5.56	-6.74	-13.21	-5.44	-4.39	-3.20	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	24.90	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.65	74.60	54.01	38.97	39.06	35.13	34.82	43.77	48.55	64.42	132.76	54.00	41.14	34.98	39.99
323712	-2.71	-2.96	-2.84	-2.79	-2.54	-2.57	-2.48	-3.99	-5.71	-5.18	-4.48	-3.92	-3.30	-3.56	-3.45	-3.56	-4.51	-5.16	-6.26	-12.37	-5.10	-4.12	-3.01	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	28.07	31.81	29.74	28.44	33.26	35.86	38.14	62.55	93.58	87.52	80.72	58.99	42.97	43.46	39.45	39.18	49.18	54.90	72.60	149.77	60.96	46.54	38.96	43.43
323681	0.45	0.39	0.37	0.36	0.40	0.39	0.74	1.49	1.95	1.69	1.64	1.06	0.69	0.84	0.86	0.80	0.90	1.19	1.92	4.63	1.86	1.28	0.97	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
ONEIDA___115KV_TB4	28.19	31.98	29.90	28.57	33.29	35.95	38.06	62.40	93.80	87.85	80.84	59.19	43.05	43.46	39.46	39.19	49.22	54.98	72.70	149.46	60.77	46.42	38.91	43.39
55905	0.57	0.57	0.53	0.49	0.44	0.48	0.67	1.34	2.16	2.01	1.76	1.26	0.78	0.84	0.87	0.81	0.93	1.27	2.02	4.33	1.67	1.17	0.92	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	27.18	30.92	28.91	27.61	32.39	34.91	36.85	60.23	90.58	84.97	78.33	57.33	41.76	42.10	38.03	37.80	47.58	52.89	69.71	143.39	58.35	44.68	37.54	42.04
23987	-0.43	-0.50	-0.46	-0.47	-0.47	-0.57	-0.54	-0.83	-1.05	-0.87	-0.75	-0.60	-0.50	-0.52	-0.56	-0.57	-0.71	-0.83	-0.96	-1.74	-0.75	-0.58	-0.46	-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
ONONDAGA___COGEN	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
23986	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	26.89	30.58	28.67	27.36	32.36	35.01	37.27	60.86	91.00	85.34	78.65	57.49	41.88	42.18	37.94	37.65	47.35	52.51	69.42	143.17	58.34	44.71	37.60	42.06
23819	-0.73	-0.83	-0.70	-0.72	-0.50	-0.45	-0.12	-0.20	-0.63	-0.49	-0.43	-0.45	-0.40	-0.44	-0.64	-0.73	-0.92	-1.20	-1.26	-1.96	-0.76	-0.55	-0.39	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	25.01	28.41	26.75	25.67	30.67	33.19	35.08	57.37	86.83	81.61	75.18	54.60	39.60	39.83	35.42	35.13	44.16	49.01	65.68	136.78	55.65	42.44	35.94	40.52
323706	-2.60	-3.01	-2.62	-2.40	-2.19	-2.28	-2.31	-3.69	-4.80	-4.23	-3.90	-3.34	-2.67	-2.79	-3.16	-3.25	-4.12	-4.70	-5.00	-8.35	-3.46	-2.82	-2.05	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	25.01	28.41	26.75	25.67	30.67	33.19	35.08	57.37	86.83	81.61	75.18	54.60	39.60	39.83	35.42	35.13	44.16	49.01	65.68	136.78	55.65	42.44	35.94	40.52
323794	-2.60	-3.01	-2.62	-2.40	-2.19	-2.28	-2.31	-3.69	-4.80	-4.23	-3.90	-3.34	-2.67	-2.79	-3.16	-3.25	-4.12	-4.70	-5.00	-8.35	-3.46	-2.82	-2.05	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	27.57	31.29	29.26	27.99	32.73	35.31	37.71	62.01	92.32	86.05	79.46	57.79	42.12	42.52	38.53	38.28	47.95	53.33	70.89	147.46	60.17	45.88	38.46	43.00
24044	-0.05	-0.12	-0.11	-0.08	-0.13	-0.16	0.31	0.94	0.69	0.21	0.37	-0.14	-0.15	-0.10	-0.06	-0.09	-0.32	-0.38	0.21	2.33	1.07	0.62	0.47	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
OSWEGO___5	26.87	30.58	28.58	27.30	32.01	34.44	36.29	59.28	89.01	83.42	76.91	56.27	41.01	41.34	37.37	37.15	46.72	51.95	68.45	140.80	57.29	43.85	36.86	41.32
23606	-0.75	-0.84	-0.79	-0.78	-0.85	-1.04	-1.11	-1.79	-2.62	-2.41	-2.17	-1.66	-1.26	-1.28	-1.21	-1.23	-1.56	-1.76	-2.22	-4.33	-1.81	-1.41	-1.13	-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

OSWEGO___6	26.87	30.58	28.58	27.30	32.01	34.44	36.29	59.28	89.01	83.42	76.91	56.27	41.01	41.34	37.37	37.15	46.72	51.95	68.45	140.80	57.29	43.85	36.86	41.32
23613	-0.75	-0.84	-0.79	-0.78	-0.85	-1.04	-1.11	-1.79	-2.62	-2.41	-2.17	-1.66	-1.26	-1.28	-1.21	-1.23	-1.56	-1.76	-2.22	-4.33	-1.81	-1.41	-1.13	-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
OUTOKUMPU-AB___DRP	25.37	28.98	27.02	25.78	30.90	33.55	35.66	58.40	88.02	82.67	76.49	55.40	39.98	40.05	35.94	35.58	44.69	49.62	65.95	136.17	55.40	42.19	35.86	40.88
24206	-2.24	-2.44	-2.35	-2.30	-1.96	-1.92	-1.73	-2.66	-3.62	-3.17	-2.59	-2.54	-2.29	-2.57	-2.64	-2.80	-3.59	-4.09	-4.73	-8.96	-3.70	-3.07	-2.14	-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
OXBOW___BTM	25.09	28.67	26.73	25.49	30.55	33.16	35.25	57.67	86.86	81.57	75.47	54.65	39.41	39.51	35.49	35.15	44.17	49.02	65.11	134.28	54.64	41.62	35.38	40.38
323836	-2.52	-2.75	-2.65	-2.59	-2.30	-2.31	-2.15	-3.39	-4.78	-4.26	-3.61	-3.29	-2.86	-3.11	-3.10	-3.22	-4.11	-4.70	-5.57	-10.85	-4.46	-3.64	-2.61	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	25.09	28.67	26.73	25.48	30.55	33.17	35.24	57.67	86.86	81.57	75.46	54.64	39.43	39.52	35.49	35.15	44.17	49.01	65.11	134.30	54.63	41.62	35.38	40.38
24026	-2.52	-2.74	-2.64	-2.59	-2.30	-2.31	-2.15	-3.39	-4.78	-4.27	-3.62	-3.29	-2.84	-3.11	-3.10	-3.23	-4.11	-4.70	-5.57	-10.84	-4.47	-3.64	-2.61	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	24.91	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.66	74.60	54.00	38.99	39.06	35.13	34.81	43.76	48.55	64.42	132.77	54.00	41.14	34.98	39.98
323612	-2.70	-2.95	-2.84	-2.79	-2.54	-2.58	-2.48	-3.99	-5.71	-5.18	-4.48	-3.93	-3.28	-3.56	-3.45	-3.56	-4.52	-5.17	-6.26	-12.36	-5.10	-4.12	-3.02	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	28.87	32.79	30.67	29.30	34.15	37.05	39.11	63.76	95.97	90.08	82.81	60.87	44.63	45.00	40.75	40.66	51.16	56.72	74.27	152.14	62.04	47.69	39.85	44.12
323760	1.26	1.38	1.30	1.23	1.30	1.58	1.71	2.70	4.33	4.25	3.73	2.94	2.36	2.38	2.16	2.29	2.87	3.00	3.60	7.01	2.93	2.44	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	24.91	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.66	74.60	54.00	38.99	39.06	35.13	34.81	43.76	48.55	64.42	132.77	54.00	41.14	34.98	39.98
345013	-2.70	-2.95	-2.84	-2.79	-2.54	-2.58	-2.48	-3.99	-5.71	-5.18	-4.48	-3.93	-3.28	-3.56	-3.45	-3.56	-4.52	-5.17	-6.26	-12.36	-5.10	-4.12	-3.02	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	24.91	28.46	26.53	25.29	30.32	32.90	34.91	57.07	85.92	80.66	74.60	54.00	38.99	39.06	35.13	34.81	43.76	48.55	64.42	132.77	54.00	41.14	34.98	39.98
80571	-2.70	-2.95	-2.84	-2.79	-2.54	-2.58	-2.48	-3.99	-5.71	-5.18	-4.48	-3.93	-3.28	-3.56	-3.45	-3.56	-4.52	-5.17	-6.26	-12.36	-5.10	-4.12	-3.02	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	28.59	32.52	30.44	29.08	33.85	36.74	38.70	63.17	95.14	89.24	81.96	60.25	44.07	44.46	40.32	40.22	50.52	55.99	73.31	150.22	61.37	47.13	39.38	43.66
345007	0.97	1.10	1.06	1.00	0.99	1.26	1.30	2.11	3.50	3.41	2.88	2.31	1.79	1.83	1.73	1.84	2.24	2.27	2.64	5.08	2.27	1.87	1.39	1.19
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	28.59	32.52	30.52	29.22	34.05	37.06	39.03	63.70	95.64	89.67	82.36	60.47	44.19	44.56	40.36	40.29	50.57	56.08	73.43	150.86	61.67	47.40	39.52	43.80
345019	0.97	1.10	1.14	1.14	1.19	1.59	1.64	2.64	4.01	3.83	3.28	2.53	1.91	1.93	1.77	1.91	2.29	2.37	2.75	5.73	2.57	2.13	1.52	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
PATROON__115KV_TB1	28.03	31.81	29.73	28.46	33.15	35.82	37.67	61.51	92.27	86.56	79.79	58.68	43.02	43.40	39.34	39.17	49.40	54.97	71.95	147.37	59.94	45.94	38.49	42.82
80586	0.42	0.39	0.36	0.38	0.29	0.35	0.28	0.45	0.64	0.73	0.71	0.75	0.75	0.78	0.76	0.79	1.12	1.26	1.27	2.24	0.84	0.68	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	28.46	32.34	30.22	28.89	33.77	36.53	38.63	63.03	94.59	88.55	81.71	59.73	43.27	43.61	39.52	39.45	49.92	55.64	73.15	150.13	61.00	46.60	39.03	43.64
323815	0.84	0.92	0.85	0.82	0.91	1.06	1.23	1.97	2.95	2.72	2.63	1.80	1.00	0.99	0.94	1.08	1.64	1.92	2.47	4.99	1.89	1.34	1.04	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	25.92	29.58	27.64	26.35	31.52	34.20	36.35	59.48	89.72	84.29	78.03	56.59	40.91	41.03	36.81	36.45	45.79	50.79	67.35	139.16	56.57	43.15	36.58	41.55
345030	-1.70	-1.84	-1.73	-1.73	-1.34	-1.27	-1.05	-1.57	-1.91	-1.55	-1.05	-1.35	-1.36	-1.59	-1.77	-1.93	-2.49	-2.92	-3.33	-5.98	-2.53	-2.11	-1.41	-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
PAWLING_115_KV_BK3_REV_LBMP_H	28.63	32.52	30.39	29.04	33.88	36.73	38.77	63.36	95.35	89.49	82.31	60.43	44.25	44.61	40.41	40.28	50.77	56.36	73.92	151.58	61.75	47.37	39.58	43.86
345028	1.02	1.10	1.02	0.96	1.02	1.26	1.38	2.30	3.71	3.66	3.23	2.49	1.98	1.99	1.83	1.91	2.48	2.64	3.25	6.45	2.65	2.11	1.58	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
PEEKSKILL____	28.27	32.16	30.09	28.74	33.54	36.33	38.33	62.57	94.14	88.32	81.17	59.56	43.65	44.01	39.88	39.76	50.07	55.54	72.87	149.44	60.89	46.76	39.07	43.32
23653	0.66	0.75	0.72	0.67	0.68	0.86	0.93	1.51	2.51	2.49	2.08	1.62	1.38	1.39	1.30	1.38	1.79	1.83	2.19	4.31	1.79	1.50	1.08	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

PGE MADISON___WINDPWR	28.66	32.64	30.60	29.03	34.03	36.85	39.25	63.65	95.93	89.91	82.51	60.26	43.79	43.55	39.50	39.12	49.44	55.40	74.08	152.92	62.95	47.79	39.69	44.63
24146	1.05	1.23	1.23	0.96	1.18	1.38	1.85	2.58	4.30	4.07	3.43	2.33	1.52	0.92	0.91	0.74	1.15	1.69	3.41	7.79	3.85	2.53	1.70	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	27.86	31.77	29.69	28.41	33.16	35.86	38.11	62.64	93.49	87.10	80.17	58.35	42.57	42.84	38.77	38.56	48.33	53.71	71.37	147.98	60.35	46.10	38.76	43.47
23852	0.25	0.35	0.31	0.33	0.30	0.39	0.72	1.57	1.85	1.26	1.09	0.42	0.30	0.22	0.19	0.19	0.05	-0.01	0.69	2.85	1.25	0.84	0.77	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
PINELAWN_CC_1	28.71	32.58	30.44	29.01	33.76	36.64	38.28	62.55	94.41	89.11	81.91	60.41	44.55	45.07	40.91	40.77	51.47	56.88	74.17	150.62	61.33	47.14	39.41	43.62
323563	1.10	1.17	1.06	0.94	0.90	1.17	0.89	1.49	2.77	3.27	2.82	2.48	2.28	2.45	2.33	2.40	3.20	3.17	3.49	5.48	2.23	1.88	1.42	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
PJM_GEN_HTP_PROXY	28.58	32.52	30.41	29.06	33.87	36.72	38.72	63.06	94.94	89.11	81.90	60.22	44.17	44.53	40.34	40.24	50.64	56.12	73.48	150.48	61.36	47.17	39.43	43.67
323702	0.97	1.10	1.04	0.98	1.02	1.25	1.33	2.00	3.31	3.28	2.82	2.28	1.90	1.91	1.75	1.87	2.37	2.41	2.80	5.35	2.25	1.91	1.44	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
PJM_GEN_KEYSTONE	26.98	30.75	28.80	27.49	32.35	35.04	37.06	60.49	91.08	85.46	78.72	53.08	38.44	42.25	38.15	37.96	47.76	52.88	69.61	143.19	58.28	44.65	37.53	41.94
24065	-0.63	-0.66	-0.57	-0.58	-0.51	-0.43	-0.34	-0.57	-0.56	-0.38	-0.36	-0.44	-0.36	-0.37	-0.43	-0.41	-0.52	-0.83	-1.07	-1.94	-0.82	-0.61	-0.46	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.42	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	28.50	32.37	30.23	28.84	33.59	36.43	38.12	62.21	93.83	88.42	81.25	59.93	44.17	44.65	40.48	40.33	50.89	56.25	73.43	149.41	60.86	46.80	39.13	43.33
323594	0.89	0.95	0.86	0.77	0.73	0.96	0.73	1.15	2.20	2.58	2.16	1.99	1.90	2.03	1.90	1.96	2.61	2.54	2.75	4.28	1.76	1.54	1.13	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	28.44	32.36	30.27	28.93	33.72	36.55	38.59	62.80	94.52	88.61	81.38	59.77	43.87	44.24	40.06	39.97	50.30	55.74	73.01	149.59	61.01	46.93	39.22	43.43
323633	0.82	0.94	0.89	0.86	0.87	1.09	1.19	1.74	2.88	2.77	2.30	1.84	1.60	1.62	1.48	1.59	2.02	2.02	2.33	4.46	1.91	1.68	1.23	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
PLATSBRG_115KV_PMLD1	27.49	31.65	29.66	28.91	34.15	36.74	38.35	62.56	94.18	87.48	79.99	58.47	42.74	43.18	39.13	38.75	48.26	53.83	71.50	148.13	60.86	46.42	39.35	43.91
355749	-0.12	0.24	0.29	0.83	1.29	1.27	0.96	1.50	2.55	1.64	0.90	0.54	0.48	0.56	0.54	0.37	-0.02	0.12	0.82	3.00	1.76	1.16	1.36	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
PLEASANTVLY___LBMP	28.30	32.16	30.07	28.73	33.50	36.28	38.22	62.36	93.81	88.03	80.95	59.52	43.60	43.98	39.85	39.71	50.01	55.51	72.73	148.97	60.67	46.59	38.94	43.20
24000	0.68	0.75	0.70	0.66	0.65	0.81	0.83	1.30	2.17	2.20	1.87	1.59	1.33	1.36	1.27	1.34	1.73	1.79	2.05	3.84	1.57	1.33	0.95	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	28.48	32.37	30.28	28.93	33.73	36.53	38.54	62.87	94.63	88.81	81.65	60.00	43.97	44.36	40.18	40.05	50.41	55.90	73.28	150.06	61.18	46.98	39.27	43.52
80602	0.86	0.95	0.91	0.85	0.87	1.06	1.15	1.81	3.00	2.97	2.57	2.07	1.70	1.74	1.60	1.68	2.13	2.19	2.60	4.93	2.08	1.72	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	28.48	32.37	30.28	28.93	33.73	36.53	38.54	62.87	94.63	88.81	81.65	60.00	43.97	44.36	40.18	40.05	50.41	55.90	73.28	150.06	61.18	46.98	39.27	43.52
345020	0.86	0.95	0.91	0.85	0.87	1.06	1.15	1.81	3.00	2.97	2.57	2.07	1.70	1.74	1.60	1.68	2.13	2.19	2.60	4.93	2.08	1.72	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	28.48	32.37	30.26	28.91	33.72	36.53	38.52	62.83	94.52	88.70	81.58	60.04	43.97	44.32	40.16	40.03	50.43	56.01	73.41	150.56	61.32	47.04	39.28	43.57
345023	0.87	0.95	0.88	0.84	0.86	1.06	1.12	1.77	2.89	2.87	2.50	2.11	1.70	1.70	1.58	1.66	2.14	2.30	2.73	5.43	2.22	1.78	1.29	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
POLETTI____	28.64	32.57	30.47	29.12	33.92	36.78	38.81	63.12	94.99	89.19	81.96	60.25	44.18	44.54	40.34	40.24	50.62	56.09	73.45	150.42	61.36	47.18	39.43	43.66
23519	1.03	1.15	1.10	1.04	1.07	1.31	1.41	2.06	3.36	3.36	2.87	2.32	1.91	1.92	1.75	1.87	2.34	2.38	2.77	5.29	2.25	1.93	1.44	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
POMONA___ESR	28.24	32.13	30.08	28.73	33.51	36.34	38.36	62.63	94.20	88.32	81.17	59.52	43.64	44.01	39.87	39.72	50.04	55.50	72.88	149.44	60.91	46.77	39.07	43.31
323819	0.63	0.72	0.71	0.66	0.66	0.87	0.96	1.57	2.57	2.49	2.08	1.59	1.37	1.39	1.29	1.35	1.76	1.79	2.20	4.31	1.81	1.51	1.08	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
PORT_JEFF_3	28.81	32.60	30.43	28.98	33.66	36.53	38.06	62.20	93.89	88.85	81.43	60.10	44.44	45.09	40.90	40.79	51.61	56.92	73.85	149.55	61.15	46.91	39.22	43.35
23555	1.20	1.18	1.05	0.90	0.81	1.06	0.67	1.14	2.26	3.02	2.34	2.17	2.17	2.47	2.32	2.42	3.33	3.20	3.17	4.42	2.04	1.65	1.23	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

PORT_JEFF_4	28.75	32.59	30.43	28.98	33.66	36.53	38.05	62.14	93.89	88.85	81.27	59.99	44.35	44.99	40.81	40.70	51.48	56.78	73.85	149.53	60.99	46.81	39.15	43.30
23616	1.14	1.18	1.05	0.90	0.81	1.06	0.66	1.08	2.26	3.02	2.19	2.06	2.08	2.37	2.23	2.32	3.20	3.07	3.17	4.40	1.89	1.55	1.16	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
PORT_JEFF_IC	28.79	32.58	30.42	28.96	33.63	36.50	38.04	62.15	93.86	88.84	81.34	60.06	44.40	45.05	40.87	40.75	51.56	56.86	73.78	149.40	61.09	46.87	39.20	43.32
23713	1.18	1.16	1.04	0.88	0.77	1.03	0.64	1.09	2.23	3.01	2.26	2.13	2.13	2.43	2.29	2.38	3.28	3.15	3.10	4.27	1.99	1.61	1.21	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
PPL PILGRIM_ST_GT1	28.87	32.73	30.58	29.14	33.88	36.77	38.36	62.68	94.68	89.48	82.12	60.58	44.74	45.32	41.12	40.99	51.81	57.18	74.49	151.00	61.53	47.23	39.50	43.71
24216	1.26	1.32	1.21	1.06	1.02	1.30	0.97	1.62	3.05	3.64	3.04	2.65	2.47	2.70	2.53	2.62	3.53	3.47	3.81	5.87	2.43	1.98	1.51	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
PPL PILGRIM_ST_GT2	28.87	32.73	30.58	29.14	33.88	36.77	38.36	62.68	94.68	89.48	82.12	60.58	44.74	45.32	41.12	40.99	51.81	57.18	74.49	151.00	61.53	47.23	39.50	43.71
24217	1.26	1.32	1.21	1.06	1.02	1.30	0.97	1.62	3.05	3.64	3.04	2.65	2.47	2.70	2.53	2.62	3.53	3.47	3.81	5.87	2.43	1.98	1.51	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
PPL_SHRM_GT3	28.62	32.36	30.15	28.62	33.21	35.98	37.29	60.92	92.16	87.68	79.30	58.56	43.36	44.17	40.07	39.95	50.71	55.94	72.80	146.63	59.66	45.79	38.30	42.28
24213	1.00	0.94	0.78	0.54	0.35	0.51	-0.10	-0.14	0.53	1.85	0.22	0.63	1.09	1.55	1.49	1.58	2.43	2.22	2.12	1.50	0.56	0.53	0.30	-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
PPL_SHRM_GT4	28.62	32.36	30.15	28.62	33.21	35.98	37.29	60.92	92.16	87.68	79.30	58.56	43.36	44.17	40.07	39.95	50.71	55.94	72.80	146.63	59.66	45.79	38.30	42.28
24214	1.00	0.94	0.78	0.54	0.35	0.51	-0.10	-0.14	0.53	1.85	0.22	0.63	1.09	1.55	1.49	1.58	2.43	2.22	2.12	1.50	0.56	0.53	0.30	-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
PROJECT___ORANGE 1	27.05	30.75	28.76	27.46	32.23	34.71	36.62	59.85	90.01	84.45	77.86	56.98	41.51	41.84	37.79	37.56	47.24	52.54	69.26	142.37	57.94	44.37	37.29	41.79
24174	-0.57	-0.66	-0.61	-0.61	-0.63	-0.76	-0.78	-1.21	-1.62	-1.39	-1.23	-0.95	-0.76	-0.78	-0.79	-0.81	-1.04	-1.18	-1.42	-2.76	-1.17	-0.89	-0.70	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	27.05	30.75	28.76	27.46	32.23	34.71	36.62	59.85	90.01	84.45	77.86	56.98	41.51	41.84	37.79	37.56	47.24	52.54	69.26	142.37	57.94	44.37	37.29	41.79
24166	-0.57	-0.66	-0.61	-0.61	-0.63	-0.76	-0.78	-1.21	-1.62	-1.39	-1.23	-0.95	-0.76	-0.78	-0.79	-0.81	-1.04	-1.18	-1.42	-2.76	-1.17	-0.89	-0.70	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	27.45	31.29	29.30	27.89	32.75	35.42	37.53	61.21	91.81	86.18	79.22	57.94	42.26	42.43	38.43	38.13	48.08	53.43	70.59	145.30	59.40	45.31	37.94	42.47
323809	-0.16	-0.12	-0.07	-0.18	-0.11	-0.05	0.13	0.15	0.18	0.35	0.13	0.01	0.00	-0.20	-0.16	-0.25	-0.20	-0.28	-0.09	0.17	0.30	0.05	-0.05	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
PYRITES___HYD	28.53	32.59	30.40	29.07	34.02	36.86	39.26	64.34	95.99	89.28	82.21	59.49	43.45	43.50	39.29	39.21	49.07	54.30	72.62	151.59	61.84	47.22	39.67	44.49
24023	0.92	1.17	1.03	1.00	1.17	1.39	1.87	3.28	4.36	3.45	3.12	1.56	1.18	0.88	0.71	0.84	0.79	0.58	1.94	6.45	2.74	1.96	1.68	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	25.86	29.46	27.50	26.26	31.08	33.62	35.62	58.28	87.81	82.36	76.06	55.38	40.19	40.41	36.42	36.12	45.33	50.42	66.79	137.66	55.99	42.76	36.04	40.65
80622	-1.75	-1.96	-1.87	-1.82	-1.77	-1.85	-1.78	-2.78	-3.82	-3.47	-3.02	-2.55	-2.08	-2.21	-2.16	-2.26	-2.95	-3.30	-3.89	-7.47	-3.11	-2.50	-1.95	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	29.15	33.11	30.90	29.47	34.30	37.03	39.25	64.34	95.96	89.78	83.70	61.38	44.28	44.66	40.46	40.48	51.06	56.93	74.28	152.24	61.81	47.23	39.59	43.94
356137	1.54	1.69	1.53	1.40	1.44	1.56	1.86	3.28	4.33	3.94	4.62	3.44	2.01	2.04	1.87	2.11	2.78	3.22	3.60	7.10	2.71	1.97	1.60	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	28.11	31.99	29.94	28.60	33.37	36.17	38.18	62.32	93.74	87.91	80.78	59.22	43.38	43.74	39.64	39.51	49.77	55.22	72.52	148.80	60.65	46.56	38.89	43.14
323565	0.50	0.57	0.57	0.53	0.52	0.70	0.78	1.27	2.11	2.08	1.70	1.29	1.11	1.13	1.05	1.14	1.49	1.50	1.84	3.66	1.55	1.31	0.90	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	25.65	29.29	27.37	26.10	31.27	33.97	36.13	59.10	89.18	83.80	77.59	56.21	40.61	40.70	36.50	36.14	45.40	50.41	66.88	138.10	56.16	42.81	36.32	41.32
23646	-1.97	-2.12	-2.00	-1.97	-1.58	-1.50	-1.26	-1.96	-2.45	-2.03	-1.49	-1.72	-1.66	-1.92	-2.08	-2.23	-2.88	-3.31	-3.80	-7.03	-2.95	-2.44	-1.67	-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
RAVENSWOOD_GT2_1	28.62	32.54	30.44	29.08	33.89	36.75	38.76	63.15	95.08	89.27	82.03	60.28	44.22	44.59	40.39	40.28	50.68	56.17	73.54	150.61	61.42	47.23	39.47	43.72
24244	1.00	1.12	1.07	1.01	1.03	1.28	1.37	2.09	3.45	3.44	2.94	2.35	1.95	1.97	1.80	1.91	2.40	2.45	2.86	5.48	2.32	1.97	1.48	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT2_2	28.62	32.54	30.44	29.08	33.89	36.75	38.76	63.15	95.08	89.27	82.03	60.28	44.22	44.59	40.39	40.28	50.68	56.17	73.54	150.61	61.42	47.23	39.47	43.72
24245	1.00	1.12	1.07	1.01	1.03	1.28	1.37	2.09	3.45	3.44	2.94	2.35	1.95	1.97	1.80	1.91	2.40	2.45	2.86	5.48	2.32	1.97	1.48	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	28.62	32.55	30.45	29.09	33.91	36.77	38.77	63.20	95.12	89.30	82.06	60.32	44.22	44.61	40.41	40.30	50.71	56.20	73.57	150.64	61.45	47.24	39.48	43.74
24246	1.01	1.14	1.07	1.02	1.05	1.30	1.38	2.14	3.49	3.46	2.97	2.39	1.96	1.99	1.82	1.93	2.43	2.48	2.90	5.51	2.35	1.98	1.49	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	28.62	32.55	30.45	29.09	33.91	36.77	38.77	63.20	95.12	89.30	82.06	60.32	44.22	44.61	40.41	40.30	50.71	56.20	73.57	150.64	61.45	47.24	39.48	43.74
24247	1.01	1.14	1.07	1.02	1.05	1.30	1.38	2.14	3.49	3.46	2.97	2.39	1.96	1.99	1.82	1.93	2.43	2.48	2.90	5.51	2.35	1.98	1.49	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	28.62	32.54	30.44	29.08	33.89	36.75	38.76	63.16	95.08	89.27	82.03	60.29	44.22	44.59	40.39	40.28	50.68	56.17	73.55	150.61	61.42	47.23	39.47	43.72
24248	1.00	1.12	1.07	1.01	1.03	1.28	1.37	2.10	3.45	3.44	2.95	2.36	1.95	1.97	1.80	1.91	2.40	2.45	2.87	5.48	2.32	1.97	1.48	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
RAVENSWOOD_GT3_2	28.62	32.54	30.44	29.08	33.89	36.75	38.76	63.16	95.08	89.27	82.03	60.29	44.22	44.59	40.39	40.28	50.68	56.17	73.55	150.61	61.42	47.23	39.47	43.72
24249	1.00	1.12	1.07	1.01	1.03	1.28	1.37	2.10	3.45	3.44	2.95	2.36	1.95	1.97	1.80	1.91	2.40	2.45	2.87	5.48	2.32	1.97	1.48	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
RAVENSWOOD_GT3_3	28.65	32.58	30.48	29.12	33.93	36.80	38.81	63.26	95.23	89.39	82.15	60.40	44.28	44.66	40.44	40.35	50.76	56.25	73.66	150.86	61.53	47.29	39.52	43.78
24250	1.03	1.17	1.10	1.04	1.08	1.33	1.42	2.20	3.60	3.56	3.07	2.46	2.01	2.04	1.86	1.97	2.48	2.54	2.99	5.73	2.43	2.03	1.53	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	28.65	32.58	30.48	29.12	33.93	36.80	38.81	63.26	95.23	89.39	82.15	60.40	44.28	44.66	40.44	40.35	50.76	56.25	73.66	150.86	61.53	47.29	39.52	43.78
24251	1.03	1.17	1.10	1.04	1.08	1.33	1.42	2.20	3.60	3.56	3.07	2.46	2.01	2.04	1.86	1.97	2.48	2.54	2.99	5.73	2.43	2.03	1.53	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	32.92	36.02	34.23	33.13	36.96	39.35	42.27	64.63	95.59	90.05	83.55	74.43	75.34	50.32	42.32	42.23	54.90	57.16	75.42	150.93	68.52	58.23	41.96	45.01
23729	1.13	1.27	1.21	1.14	1.18	1.45	1.55	2.40	3.96	3.90	3.29	2.63	2.08	2.12	1.93	2.03	2.52	2.56	2.94	5.66	2.50	2.14	1.62	1.44
	-4.17	-3.33	-3.65	-3.91	-2.92	-2.43	-3.33	-1.17	0.00	-0.32	-1.18	-13.87	-30.99	-5.58	-1.81	-1.82	-4.10	-0.89	-1.80	-0.14	-6.92	-10.83	-2.34	-1.11
RAVENSWOOD_GT_10	29.09	32.92	30.85	29.53	34.23	37.02	39.07	63.29	95.08	89.28	82.01	59.24	41.86	44.46	40.38	40.28	50.68	56.17	73.54	150.62	61.42	47.07	39.43	43.71
24258	1.00	1.12	1.06	1.01	1.03	1.27	1.36	2.09	3.45	3.41	2.93	2.35	1.94	1.97	1.80	1.90	2.40	2.45	2.86	5.49	2.32	1.97	1.47	1.24
	-0.48	-0.38	-0.42	-0.45	-0.34	-0.28	-0.31	-0.13	0.00	-0.04	0.00	1.04	2.35	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.04	0.00
RAVENSWOOD_GT_11	29.09	32.92	30.85	29.53	34.23	37.02	39.07	63.29	95.08	89.28	82.01	59.24	41.86	44.46	40.38	40.28	50.68	56.17	73.54	150.62	61.42	47.07	39.43	43.71
24259	1.00	1.12	1.06	1.01	1.03	1.27	1.36	2.09	3.45	3.41	2.93	2.35	1.94	1.97	1.80	1.90	2.40	2.45	2.86	5.49	2.32	1.97	1.47	1.24
	-0.48	-0.38	-0.42	-0.45	-0.34	-0.28	-0.31	-0.13	0.00	-0.04	0.00	1.04	2.35	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.04	0.00
RAVENSWOOD_GT_4	31.76	35.05	33.19	32.04	36.11	38.58	40.78	64.01	95.02	89.43	82.87	54.52	31.01	46.77	41.73	41.65	53.79	56.84	74.91	150.73	66.68	52.92	40.65	44.51
24252	0.98	1.11	1.05	0.99	1.03	1.26	1.34	2.06	3.39	3.36	2.89	2.32	1.92	1.95	1.78	1.90	2.39	2.45	2.86	5.49	2.31	1.94	1.45	1.23
	-3.17	-2.53	-2.77	-2.97	-2.23	-1.85	-2.05	-0.89	0.00	-0.24	-0.90	5.73	13.18	-2.20	-1.37	-1.38	-3.12	-0.67	-1.37	-0.11	-5.27	-5.73	-1.21	-0.82
RAVENSWOOD_GT_5	31.76	35.05	33.19	32.04	36.11	38.58	40.78	64.01	95.02	89.43	82.87	54.52	31.01	46.77	41.73	41.65	53.79	56.84	74.91	150.73	66.68	52.92	40.65	44.51
24254	0.98	1.11	1.05	0.99	1.03	1.26	1.34	2.06	3.39	3.36	2.89	2.32	1.92	1.95	1.78	1.90	2.39	2.45	2.86	5.49	2.31	1.94	1.45	1.23
	-3.17	-2.53	-2.77	-2.97	-2.23	-1.85	-2.05	-0.89	0.00	-0.24	-0.90	5.73	13.18	-2.20	-1.37	-1.38	-3.12	-0.67	-1.37	-0.11	-5.27	-5.73	-1.21	-0.82
RAVENSWOOD_GT_6	31.76	35.05	33.19	32.04	36.11	38.58	40.78	64.01	95.02	89.43	82.87	54.52	31.01	46.77	41.73	41.65	53.79	56.84	74.91	150.73	66.68	52.92	40.65	44.51
24253	0.98	1.11	1.05	0.99	1.03	1.26	1.34	2.06	3.39	3.36	2.89	2.32	1.92	1.95	1.78	1.90	2.39	2.45	2.86	5.49	2.31	1.94	1.45	1.23
	-3.17	-2.53	-2.77	-2.97	-2.23	-1.85	-2.05	-0.89	0.00	-0.24	-0.90	5.73	13.18	-2.20	-1.37	-1.38	-3.12	-0.67	-1.37	-0.11	-5.27	-5.73	-1.21	-0.82
RAVENSWOOD_GT_7	31.76	35.05	33.19	32.04	36.11	38.58	40.78	64.01	95.02	89.43	82.87	54.52	31.01	46.77	41.73	41.65	53.79	56.84	74.91	150.73	66.68	52.92	40.65	44.51
24255	0.98	1.11	1.05	0.99	1.03	1.26	1.34	2.06	3.39	3.36	2.89	2.32	1.92	1.95	1.78	1.90	2.39	2.45	2.86	5.49	2.31	1.94	1.45	1.23
	-3.17	-2.53	-2.77	-2.97	-2.23	-1.85	-2.05	-0.89	0.00	-0.24	-0.90	5.73	13.18	-2.20	-1.37	-1.38	-3.12	-0.67	-1.37	-0.11	-5.27	-5.73	-1.21	-0.82
RAVENSWOOD_GT_8 TEMP GRP(8-11)	29.09	32.92	30.85	29.53	34.23	37.02	39.07	63.29	95.08	89.28	82.01	59.24	41.86	44.46	40.38	40.28	50.68	56.17	73.54	150.62	61.42	47.07	39.43	43.71
24256	1.00	1.12	1.06	1.01	1.03	1.27	1.36	2.09	3.45	3.41	2.93	2.35	1.94	1.97	1.80	1.90	2.40	2.45	2.86	5.49	2.32	1.97	1.47	1.24
	-0.48	-0.38	-0.42	-0.45	-0.34	-0.28	-0.31	-0.13	0.00	-0.04	0.00	1.04	2.35	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.04	0.00

RAVENSWOOD_GT_9	29.09	32.92	30.85	29.53	34.23	37.02	39.07	63.29	95.08	89.28	82.01	59.24	41.86	44.46	40.38	40.28	50.68	56.17	73.54	150.62	61.42	47.07	39.43	43.71
24257	1.00	1.12	1.06	1.01	1.03	1.27	1.36	2.09	3.45	3.41	2.93	2.35	1.94	1.97	1.80	1.90	2.40	2.45	2.86	5.49	2.32	1.97	1.47	1.24
	-0.48	-0.38	-0.42	-0.45	-0.34	-0.28	-0.31	-0.13	0.00	-0.04	0.00	1.04	2.35	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.04	0.00
RAVENSWOOD___1	24.60	29.36	26.95	25.33	31.11	34.46	36.22	62.20	95.41	89.25	82.30	71.14	68.36	46.04	40.49	40.38	50.76	56.24	73.59	150.73	61.56	49.01	39.96	43.89
23533	1.09	1.22	1.15	1.10	1.13	1.38	1.48	2.29	3.77	3.72	3.22	2.58	2.06	2.08	1.90	2.01	2.48	2.52	2.91	5.60	2.46	2.10	1.60	1.40
	4.09	3.27	3.58	3.84	2.88	2.39	2.65	1.15	0.00	0.31	0.00	-10.64	-24.03	-1.34	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.38	-0.02
RAVENSWOOD___2	24.60	29.36	26.95	25.33	31.11	34.46	36.22	62.20	95.41	89.25	81.09	67.87	61.35	41.82	38.70	38.58	46.69	55.33	71.77	150.51	54.72	39.92	37.99	42.78
23534	1.09	1.22	1.15	1.10	1.13	1.38	1.48	2.29	3.77	3.72	3.17	2.53	2.03	2.05	1.88	1.99	2.45	2.49	2.86	5.51	2.43	2.07	1.56	1.37
	4.09	3.27	3.58	3.84	2.88	2.39	2.65	1.15	0.00	0.31	1.16	-7.40	-17.05	2.85	1.76	1.79	4.04	0.87	1.77	0.14	6.81	7.41	1.56	1.06
RAVENSWOOD___3	28.62	32.55	30.44	29.09	33.90	36.75	38.76	63.16	95.07	89.28	82.04	60.30	44.22	44.60	40.39	40.29	50.68	56.17	73.55	150.63	61.42	47.24	39.47	43.73
23535	1.00	1.13	1.06	1.01	1.05	1.28	1.37	2.09	3.44	3.44	2.95	2.36	1.95	1.98	1.80	1.91	2.40	2.46	2.87	5.50	2.32	1.98	1.48	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
RAVENSWOOD___4	24.60	29.36	26.95	25.33	31.11	34.46	36.22	62.20	95.41	89.25	81.09	67.87	61.35	41.82	38.70	38.58	46.69	55.33	71.77	150.51	54.72	39.92	37.99	42.78
23820	1.09	1.22	1.15	1.10	1.13	1.38	1.48	2.29	3.77	3.72	3.17	2.53	2.03	2.05	1.88	1.99	2.45	2.49	2.86	5.51	2.43	2.07	1.56	1.37
	4.09	3.27	3.58	3.84	2.88	2.39	2.65	1.15	0.00	0.31	1.16	-7.40	-17.05	2.85	1.76	1.79	4.04	0.87	1.77	0.14	6.81	7.41	1.56	1.06
RCPI_TRUST___DRP	28.62	32.55	30.45	29.10	33.91	36.77	38.77	63.16	95.10	89.28	82.07	60.34	44.26	44.63	40.41	40.31	50.73	56.21	73.58	150.63	61.42	47.24	39.47	43.73
24196	1.00	1.13	1.08	1.02	1.06	1.30	1.37	2.10	3.47	3.45	2.99	2.40	1.99	2.01	1.83	1.94	2.45	2.50	2.91	5.50	2.32	1.98	1.49	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.76	41.12	41.33	37.22	36.86	46.21	51.46	68.32	141.00	57.36	43.75	36.92	41.69
323720	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.00	-1.17	-1.15	-1.29	-1.37	-1.52	-2.08	-2.25	-2.36	-4.13	-1.74	-1.51	-1.08	-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
REGAN___SOLAR	29.20	33.15	30.98	29.62	34.68	37.61	39.94	65.37	98.11	91.58	84.37	61.26	43.89	44.39	40.32	40.29	51.20	57.22	75.45	155.23	63.08	48.11	40.24	45.01
323812	1.59	1.73	1.60	1.55	1.82	2.14	2.55	4.31	6.47	5.74	5.29	3.33	1.62	1.76	1.73	1.91	2.92	3.51	4.77	10.10	3.98	2.85	2.25	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	27.92	31.67	29.62	28.35	33.00	35.68	37.50	61.20	91.83	86.13	79.36	58.35	42.78	43.16	39.10	38.92	49.07	54.60	71.47	146.35	59.56	45.67	38.28	42.57
23796	0.31	0.26	0.24	0.28	0.14	0.21	0.10	0.14	0.20	0.30	0.28	0.41	0.51	0.54	0.52	0.55	0.79	0.89	0.79	1.22	0.45	0.41	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	29.87	34.04	31.63	30.28	35.32	38.51	41.01	67.48	100.60	93.69	87.65	64.06	45.68	46.24	41.73	41.82	52.79	59.21	76.67	156.74	63.72	48.77	40.90	45.08
55605	2.26	2.62	2.26	2.20	2.46	3.04	3.62	6.42	8.97	7.86	8.57	6.13	3.41	3.62	3.15	3.45	4.51	5.49	5.99	11.61	4.61	3.51	2.91	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	28.42	32.24	30.13	28.80	33.61	36.30	38.54	63.23	94.97	88.90	81.84	59.84	43.57	44.03	40.00	39.71	49.81	55.74	73.79	151.78	61.68	47.08	39.44	43.94
24186	0.81	0.83	0.76	0.73	0.75	0.83	1.14	2.17	3.34	3.06	2.76	1.90	1.30	1.41	1.42	1.34	1.54	2.02	3.11	6.65	2.58	1.82	1.45	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
REYNOLDS_115KV_TB3	28.03	31.82	29.74	28.47	33.16	35.87	37.64	61.46	92.15	86.46	79.70	58.65	42.96	43.35	39.30	39.11	49.29	54.84	71.68	146.76	59.71	45.80	38.38	42.71
80639	0.41	0.41	0.37	0.39	0.31	0.39	0.25	0.40	0.51	0.63	0.62	0.72	0.69	0.73	0.71	0.73	1.01	1.12	1.01	1.63	0.61	0.54	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	28.59	32.52	30.52	29.22	34.05	37.06	39.03	63.70	95.64	89.67	82.36	60.47	44.19	44.56	40.36	40.29	50.57	56.08	73.43	150.86	61.67	47.40	39.52	43.80
323610	0.97	1.10	1.14	1.14	1.19	1.59	1.64	2.64	4.01	3.83	3.28	2.53	1.91	1.93	1.77	1.91	2.29	2.37	2.75	5.73	2.57	2.13	1.52	1.34
	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
RIVERSDE_115KV_TB3	28.00	31.78	29.70	28.44	33.12	35.80	37.61	61.41	92.12	86.42	79.65	58.59	42.93	43.31	39.25	39.06	49.25	54.80	71.68	146.75	59.71	45.79	38.38	42.68
55908	0.39	0.36	0.33	0.36	0.26	0.33	0.21	0.35	0.49	0.59	0.57	0.66	0.66	0.69	0.66	0.69	0.97	1.09	1.00	1.62	0.61	0.53	0.38	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	27.60	31.24	29.27	27.98	32.84	35.37	37.42	61.19	91.38	85.52	78.98	57.89	42.16	42.60	38.66	38.41	48.21	53.66	70.77	145.53	59.32	45.38	38.12	42.61
323790	-0.01	-0.17	-0.10	-0.09	-0.02	-0.10	0.03	0.13	-0.25	-0.32	-0.10	-0.04	-0.11	-0.02	0.08	0.03	-0.07	-0.06	0.09	0.40	0.22	0.12	0.13	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

ROCHESRG_115KV_T4	26.11	29.75	27.77	26.50	31.45	34.03	36.09	59.06	88.95	83.44	77.09	56.07	40.63	40.83	36.78	36.44	45.73	50.83	67.39	139.08	56.58	43.17	36.45	41.22
355643	-1.51	-1.66	-1.61	-1.57	-1.41	-1.44	-1.31	-2.00	-2.68	-2.40	-1.99	-1.86	-1.64	-1.79	-1.81	-1.94	-2.55	-2.89	-3.29	-6.05	-2.53	-2.09	-1.54	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	26.23	29.88	27.89	26.61	31.59	34.21	36.29	59.42	89.51	84.00	77.63	56.44	40.89	41.09	37.01	36.66	45.97	51.12	67.84	140.07	56.96	43.46	36.68	41.45
23652	-1.38	-1.53	-1.49	-1.46	-1.27	-1.27	-1.10	-1.64	-2.12	-1.84	-1.46	-1.49	-1.38	-1.53	-1.58	-1.72	-2.31	-2.59	-2.84	-5.06	-2.15	-1.80	-1.31	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	28.59	32.50	30.41	29.04	33.86	36.71	38.71	63.17	95.08	89.27	82.08	60.32	44.24	44.62	40.42	40.31	50.73	56.21	73.65	150.82	61.47	47.24	39.47	43.74
356306	0.97	1.09	1.04	0.97	1.00	1.23	1.31	2.11	3.45	3.44	3.00	2.39	1.97	2.00	1.83	1.93	2.45	2.50	2.97	5.69	2.37	1.98	1.48	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
ROME_____115KV_TB2	28.42	32.24	30.13	28.80	33.61	36.30	38.54	63.23	94.97	88.90	81.84	59.84	43.57	44.03	40.00	39.71	49.81	55.74	73.79	151.78	61.68	47.08	39.44	43.94
80656	0.81	0.83	0.76	0.73	0.75	0.83	1.14	2.17	3.34	3.06	2.76	1.90	1.30	1.41	1.42	1.34	1.54	2.02	3.11	6.65	2.58	1.82	1.45	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
ROSETON___1	28.24	32.11	30.03	28.70	33.47	36.24	38.19	62.34	93.79	87.99	80.92	59.43	43.54	43.90	39.78	39.65	49.92	55.41	72.65	148.85	60.65	46.55	38.92	43.18
23587	0.63	0.69	0.65	0.63	0.61	0.77	0.80	1.28	2.15	2.15	1.83	1.49	1.27	1.28	1.20	1.27	1.64	1.69	1.97	3.71	1.55	1.29	0.92	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
ROSETON___2	28.24	32.11	30.03	28.70	33.47	36.24	38.19	62.34	93.79	87.99	80.92	59.43	43.54	43.90	39.78	39.65	49.92	55.41	72.65	148.85	60.65	46.55	38.92	43.18
23588	0.63	0.69	0.65	0.63	0.61	0.77	0.80	1.28	2.15	2.15	1.83	1.49	1.27	1.28	1.20	1.27	1.64	1.69	1.97	3.71	1.55	1.29	0.92	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
ROTTRDAM_115KV_TB3	28.22	32.08	29.98	28.65	33.46	36.17	38.22	62.28	93.46	87.63	81.03	59.39	43.14	43.44	39.36	39.25	49.64	55.28	72.54	148.68	60.36	46.11	38.65	43.22
80664	0.61	0.66	0.61	0.57	0.60	0.70	0.82	1.22	1.83	1.80	1.95	1.46	0.88	0.81	0.77	0.87	1.37	1.56	1.87	3.55	1.26	0.86	0.65	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
23602	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
RUSSELL___2	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
23532	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
RUSSELL___3	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
23549	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
RUSSELL___4	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
23556	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
RUSSELL___STATION	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
23914	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
S SALMON___HYD	27.10	30.77	28.76	27.47	32.17	34.64	36.77	60.25	90.18	84.29	77.86	56.88	41.49	41.89	37.84	37.63	47.23	52.46	69.44	143.96	58.65	44.78	37.55	42.01
24043	-0.51	-0.65	-0.61	-0.60	-0.68	-0.83	-0.62	-0.82	-1.46	-1.54	-1.23	-1.06	-0.78	-0.74	-0.74	-0.74	-1.06	-1.25	-1.24	-1.18	-0.45	-0.48	-0.44	-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
S.PERRY__115KV_TB1	26.53	30.15	28.23	27.00	32.17	34.83	37.11	60.96	91.99	86.33	79.38	57.58	41.69	41.95	37.34	36.94	46.24	51.17	68.65	144.32	58.83	44.83	37.80	42.59
80734	-1.09	-1.27	-1.13	-1.07	-0.69	-0.64	-0.28	-0.10	0.35	0.50	0.30	-0.35	-0.58	-0.67	-1.24	-1.44	-2.04	-2.54	-2.03	-0.81	-0.27	-0.43	-0.19	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
SAWYER_23_KV_LOAD_REV_LBMP_A	25.35	28.96	27.02	25.77	30.87	33.52	35.62	58.27	87.83	82.50	76.37	55.30	39.94	40.02	35.94	35.60	44.75	49.68	65.90	135.98	55.30	42.14	35.77	40.75
345024	-2.26	-2.46	-2.35	-2.31	-1.99	-1.95	-1.77	-2.79	-3.81	-3.34	-2.72	-2.64	-2.33	-2.60	-2.65	-2.77	-3.54	-4.04	-4.77	-9.16	-3.80	-3.12	-2.22	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SAWYER___23_KV_LOAD	25.35	28.96	27.02	25.77	30.87	33.52	35.62	58.27	87.83	82.50	76.37	55.30	39.94	40.02	35.94	35.60	44.75	49.68	65.90	135.98	55.30	42.14	35.77	40.75
55526	-2.26	-2.46	-2.35	-2.31	-1.99	-1.95	-1.77	-2.79	-3.81	-3.34	-2.72	-2.64	-2.33	-2.60	-2.65	-2.77	-3.54	-4.04	-4.77	-9.16	-3.80	-3.12	-2.22	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	28.11	31.92	29.86	28.56	33.31	36.01	37.87	61.81	92.75	86.95	80.04	58.79	42.99	43.35	39.26	39.09	49.33	54.94	71.96	147.40	60.01	45.99	38.56	42.94
23801	0.50	0.50	0.48	0.49	0.45	0.54	0.48	0.75	1.12	1.12	0.96	0.86	0.72	0.73	0.68	0.72	1.05	1.22	1.28	2.27	0.91	0.73	0.57	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
SELKIRK___II	27.96	31.76	29.70	28.41	33.12	35.80	37.65	61.45	92.27	86.52	79.70	58.56	42.88	43.26	39.18	39.00	49.16	54.70	71.63	146.75	59.74	45.81	38.39	42.71
23799	0.35	0.34	0.33	0.34	0.26	0.33	0.25	0.39	0.63	0.68	0.62	0.63	0.61	0.64	0.59	0.63	0.88	0.98	0.95	1.62	0.64	0.55	0.40	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
SENECA OSWGO___HYD	26.82	30.47	28.52	27.25	31.94	34.37	36.24	59.23	88.99	83.44	76.91	56.30	41.00	41.34	37.35	37.16	46.78	52.05	68.58	141.06	57.40	43.92	36.90	41.36
24041	-0.79	-0.94	-0.85	-0.83	-0.92	-1.10	-1.16	-1.84	-2.64	-2.40	-2.17	-1.63	-1.27	-1.28	-1.24	-1.21	-1.50	-1.67	-2.10	-4.07	-1.70	-1.34	-1.09	-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
SENECA___115KV_TB3	25.68	29.34	27.42	26.14	31.32	34.03	36.19	59.22	89.34	83.97	77.75	56.32	40.69	40.79	36.57	36.21	45.49	50.51	66.99	138.37	56.26	42.90	36.38	41.38
355854	-1.93	-2.08	-1.96	-1.93	-1.54	-1.45	-1.21	-1.84	-2.29	-1.87	-1.33	-1.61	-1.58	-1.83	-2.02	-2.17	-2.79	-3.20	-3.68	-6.76	-2.84	-2.36	-1.61	-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
SENECA___ENERGY	26.94	30.66	28.68	27.38	32.28	34.91	37.04	60.55	90.62	84.72	78.16	57.10	41.59	41.90	37.75	37.47	47.12	52.33	69.00	142.34	57.95	44.39	37.34	41.76
23797	-0.67	-0.75	-0.69	-0.70	-0.58	-0.57	-0.36	-0.51	-1.02	-1.12	-0.92	-0.84	-0.68	-0.72	-0.83	-0.91	-1.16	-1.38	-1.68	-2.79	-1.16	-0.87	-0.65	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	28.10	31.96	29.90	28.56	33.35	36.11	38.08	62.16	93.50	87.72	80.71	59.18	43.31	43.64	39.54	39.38	49.62	55.09	72.37	148.49	60.53	46.43	38.82	43.12
23640	0.49	0.54	0.52	0.49	0.49	0.64	0.69	1.10	1.87	1.88	1.63	1.25	1.04	1.03	0.96	1.01	1.34	1.37	1.69	3.36	1.43	1.17	0.83	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
SHOEMAKR_138KV_BK 111	28.09	31.94	29.88	28.55	33.34	36.09	38.08	62.14	93.47	87.70	80.64	59.15	43.29	43.63	39.54	39.38	49.59	55.06	72.34	148.42	60.48	46.40	38.81	43.09
55601	0.48	0.52	0.51	0.48	0.48	0.62	0.68	1.08	1.83	1.87	1.56	1.22	1.02	1.02	0.96	1.01	1.31	1.35	1.66	3.29	1.38	1.14	0.82	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
SHOREHAM_IC_1	28.62	32.36	30.15	28.62	33.21	35.98	37.29	60.92	92.16	87.68	79.30	58.56	43.36	44.17	40.07	39.95	50.71	55.94	72.80	146.63	59.66	45.79	38.30	42.28
23715	1.00	0.94	0.78	0.54	0.35	0.51	-0.10	-0.14	0.53	1.85	0.22	0.63	1.09	1.55	1.49	1.58	2.43	2.22	2.12	1.50	0.56	0.53	0.30	-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
SHOREHAM_IC_2	28.62	32.36	30.15	28.62	33.21	35.98	37.29	60.92	92.16	87.68	79.30	58.56	43.36	44.17	40.07	39.95	50.71	55.94	72.80	146.63	59.66	45.79	38.30	42.28
23716	1.00	0.94	0.78	0.54	0.35	0.51	-0.10	-0.14	0.53	1.85	0.22	0.63	1.09	1.55	1.49	1.58	2.43	2.22	2.12	1.50	0.56	0.53	0.30	-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
SISSONVILLE____	27.86	31.77	29.69	28.41	33.16	35.86	38.11	62.64	93.49	87.10	80.17	58.35	42.57	42.84	38.77	38.56	48.33	53.71	71.37	147.98	60.35	46.10	38.76	43.47
23735	0.25	0.35	0.31	0.33	0.30	0.39	0.72	1.57	1.85	1.26	1.09	0.42	0.30	0.22	0.19	0.19	0.05	-0.01	0.69	2.85	1.25	0.84	0.77	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
SITHE_IND_GS1	26.74	30.44	28.46	27.18	31.84	34.20	35.98	58.71	88.26	82.73	76.26	55.80	40.67	40.99	37.07	36.84	46.32	51.53	67.90	139.57	56.81	43.46	36.56	41.03
24169	-0.87	-0.98	-0.91	-0.89	-1.01	-1.27	-1.41	-2.35	-3.37	-3.11	-2.82	-2.14	-1.60	-1.63	-1.52	-1.53	-1.96	-2.19	-2.78	-5.56	-2.29	-1.80	-1.43	-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
SITHE_IND_GS2	26.74	30.44	28.46	27.18	31.84	34.20	35.98	58.71	88.26	82.73	76.26	55.80	40.67	40.99	37.07	36.84	46.32	51.53	67.90	139.57	56.81	43.46	36.56	41.03
24170	-0.87	-0.98	-0.91	-0.89	-1.01	-1.27	-1.41	-2.35	-3.37	-3.11	-2.82	-2.14	-1.60	-1.63	-1.52	-1.53	-1.96	-2.19	-2.78	-5.56	-2.29	-1.80	-1.43	-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
SITHE_IND_GS3	26.74	30.44	28.46	27.18	31.84	34.20	35.98	58.71	88.26	82.73	76.26	55.80	40.67	40.99	37.07	36.84	46.32	51.53	67.90	139.57	56.81	43.46	36.56	41.03
24171	-0.87	-0.98	-0.91	-0.89	-1.01	-1.27	-1.41	-2.35	-3.37	-3.11	-2.82	-2.14	-1.60	-1.63	-1.52	-1.53	-1.96	-2.19	-2.78	-5.56	-2.29	-1.80	-1.43	-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
SITHE_IND_GS4	26.74	30.44	28.46	27.18	31.84	34.20	35.98	58.71	88.26	82.73	76.26	55.80	40.67	40.99	37.07	36.84	46.32	51.53	67.90	139.57	56.81	43.46	36.56	41.03
24172	-0.87	-0.98	-0.91	-0.89	-1.01	-1.27	-1.41	-2.35	-3.37	-3.11	-2.82	-2.14	-1.60	-1.63	-1.52	-1.53	-1.96	-2.19	-2.78	-5.56	-2.29	-1.80	-1.43	-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

SITHE___BATAVIA	26.02	29.68	27.71	26.45	31.62	34.37	36.64	60.13	90.60	85.12	78.72	57.07	41.08	41.04	36.89	36.34	45.38	50.55	67.63	140.69	57.27	43.57	36.87	41.89
24024	-1.59	-1.74	-1.67	-1.62	-1.23	-1.10	-0.75	-0.93	-1.04	-0.72	-0.36	-0.87	-1.19	-1.58	-1.70	-2.03	-2.90	-3.17	-3.05	-4.45	-1.83	-1.69	-1.12	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	26.74	30.44	28.46	27.18	31.84	34.20	35.98	58.71	88.26	82.73	76.26	55.80	40.67	40.99	37.07	36.84	46.32	51.53	67.90	139.58	56.81	43.46	36.56	41.03
23800	-0.87	-0.97	-0.91	-0.89	-1.01	-1.27	-1.41	-2.35	-3.37	-3.11	-2.82	-2.14	-1.60	-1.63	-1.52	-1.53	-1.96	-2.19	-2.78	-5.55	-2.29	-1.80	-1.43	-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
SITHE___MASSENA	28.05	31.98	29.91	28.60	33.51	36.26	38.37	62.68	93.73	87.47	80.58	58.82	42.89	43.18	39.09	38.85	48.76	54.28	71.78	147.95	60.29	46.12	38.81	43.58
23902	0.44	0.57	0.53	0.52	0.66	0.79	0.97	1.62	2.09	1.63	1.49	0.89	0.62	0.56	0.50	0.47	0.48	0.57	1.10	2.82	1.19	0.87	0.82	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
SITHE___OGDNSBRG	28.53	32.58	30.41	29.08	34.07	36.91	39.22	64.22	95.85	89.25	82.13	59.49	43.41	43.48	39.30	39.21	49.07	54.40	72.55	151.29	61.70	47.13	39.61	44.45
24021	0.92	1.16	1.04	1.00	1.21	1.44	1.83	3.15	4.22	3.42	3.05	1.56	1.14	0.86	0.72	0.83	0.79	0.69	1.87	6.16	2.60	1.87	1.62	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	28.19	31.98	29.90	28.57	33.29	35.95	38.06	62.40	93.79	87.85	80.83	59.19	43.05	43.46	39.46	39.19	49.21	54.98	72.70	149.46	60.77	46.42	38.91	43.39
23777	0.57	0.57	0.53	0.49	0.44	0.48	0.67	1.34	2.16	2.01	1.75	1.26	0.78	0.84	0.87	0.81	0.93	1.27	2.02	4.33	1.67	1.17	0.92	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	26.47	30.15	28.15	26.87	31.78	34.40	36.47	59.74	89.93	84.15	77.74	56.59	41.15	41.39	37.32	37.01	46.52	51.71	68.39	141.14	57.36	43.84	36.91	41.50
80719	-1.15	-1.27	-1.22	-1.20	-1.07	-1.07	-0.93	-1.32	-1.70	-1.68	-1.34	-1.34	-1.12	-1.23	-1.26	-1.37	-1.76	-2.01	-2.29	-3.99	-1.74	-1.42	-1.08	-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
SOUTH CAIRO___GT	28.81	32.66	30.54	29.22	34.08	36.89	38.96	63.82	96.02	90.07	82.87	60.84	44.35	44.68	40.29	40.23	50.95	56.97	74.86	153.57	62.41	47.74	39.95	44.34
23612	1.19	1.24	1.16	1.15	1.22	1.42	1.57	2.76	4.38	4.23	3.79	2.91	2.08	2.06	1.71	1.86	2.67	3.26	4.18	8.44	3.32	2.48	1.96	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
SOUTH HAMPTN___IC	29.05	32.68	30.45	28.92	33.58	36.38	37.34	60.91	92.14	87.69	79.52	58.66	43.44	44.59	40.47	40.27	51.34	56.68	73.74	147.11	59.77	45.84	38.35	42.32
23720	1.43	1.27	1.08	0.85	0.72	0.91	-0.05	-0.15	0.51	1.85	0.44	0.72	1.17	1.97	1.88	1.89	3.06	2.96	3.06	1.98	0.67	0.58	0.36	-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
SOUTHDOW_115KV_TB1	26.15	30.05	28.38	27.14	32.44	35.54	38.04	62.45	94.58	89.07	82.26	59.78	43.16	43.40	38.80	38.39	48.16	53.26	70.62	146.33	59.37	45.37	38.37	43.27
355954	-1.47	-1.37	-1.00	-0.94	-0.41	0.07	0.65	1.39	2.95	3.23	3.18	1.84	0.89	0.78	0.22	0.02	-0.12	-0.45	-0.06	1.20	0.27	0.12	0.37	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
SOUTHOLD_69_KV_BK 2	29.31	33.06	30.80	29.27	33.99	36.81	37.02	60.34	91.16	86.95	78.93	58.13	43.08	44.87	40.77	40.41	52.02	57.56	74.82	146.39	59.25	45.43	38.01	41.89
55809	1.70	1.64	1.43	1.19	1.13	1.34	-0.38	-0.72	-0.47	1.11	-0.15	0.19	0.81	2.25	2.19	2.03	3.74	3.85	4.14	1.26	0.15	0.18	0.02	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	29.31	33.06	30.80	29.27	33.99	36.81	37.02	60.34	91.16	86.95	78.93	58.13	43.08	44.87	40.77	40.41	52.02	57.56	74.82	146.40	59.25	45.44	38.01	41.89
23719	1.70	1.64	1.43	1.19	1.13	1.34	-0.38	-0.72	-0.47	1.11	-0.15	0.20	0.81	2.25	2.19	2.03	3.74	3.85	4.14	1.27	0.15	0.18	0.02	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	29.39	33.12	30.84	29.30	34.05	36.82	36.43	59.32	89.53	85.51	77.63	57.13	42.38	44.65	40.60	40.12	52.00	57.59	74.81	144.16	58.19	44.64	37.36	41.15
323839	1.78	1.70	1.46	1.23	1.19	1.35	-0.96	-1.74	-2.10	-0.33	-1.45	-0.80	0.11	2.03	2.02	1.74	3.72	3.88	4.13	-0.97	-0.91	-0.62	-0.63	-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
SPIERFLS_115KV_TB 1	29.04	32.98	30.79	29.34	34.13	36.79	38.98	63.82	95.17	89.09	83.02	60.90	43.99	44.35	40.17	40.19	50.73	56.51	73.78	151.27	61.42	46.94	39.34	43.71
80737	1.43	1.57	1.42	1.27	1.27	1.32	1.58	2.76	3.54	3.25	3.94	2.97	1.72	1.73	1.59	1.82	2.45	2.79	3.10	6.13	2.32	1.68	1.35	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
ST LAWRENCE____	27.77	31.66	29.60	28.32	33.21	35.90	37.92	61.88	92.61	86.50	79.68	58.24	42.47	42.79	38.74	38.49	48.34	53.83	71.08	146.23	59.59	45.61	38.37	43.07
23600	0.15	0.24	0.23	0.24	0.35	0.43	0.52	0.82	0.98	0.67	0.60	0.31	0.20	0.17	0.15	0.12	0.06	0.12	0.40	1.10	0.49	0.34	0.38	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	28.03	31.81	29.73	28.46	33.15	35.82	37.68	61.51	92.28	86.56	79.80	58.68	43.03	43.40	39.34	39.17	49.40	54.97	71.96	147.37	59.95	45.94	38.50	42.82
55624	0.42	0.40	0.36	0.38	0.29	0.35	0.28	0.45	0.65	0.73	0.71	0.75	0.76	0.78	0.76	0.79	1.12	1.26	1.28	2.24	0.85	0.68	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	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	27.23	31.09	28.99	27.66	32.61	35.24	37.27	60.94	91.52	85.49	79.03	57.59	42.07	42.42	38.30	38.04	47.89	53.26	69.96	144.41	58.66	45.01	37.84	42.23
55959	-0.39	-0.33	-0.38	-0.41	-0.25	-0.23	-0.13	-0.12	-0.11	-0.35	-0.06	-0.34	-0.20	-0.20	-0.28	-0.34	-0.39	-0.46	-0.72	-0.72	-0.44	-0.25	-0.15	-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
STATION 5_MISC_HYD	26.23	29.88	27.89	26.61	31.60	34.21	36.29	59.43	89.51	84.00	77.63	56.44	40.88	41.09	37.01	36.65	45.98	51.13	67.85	140.07	56.96	43.46	36.68	41.45
23604	-1.38	-1.53	-1.49	-1.46	-1.26	-1.27	-1.10	-1.64	-2.12	-1.84	-1.45	-1.49	-1.39	-1.53	-1.58	-1.72	-2.31	-2.59	-2.84	-5.07	-2.14	-1.80	-1.31	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	28.77	32.77	30.60	29.20	34.44	37.37	39.73	65.45	93.12	85.39	78.82	57.51	41.79	42.06	37.89	37.56	47.17	52.45	69.45	143.15	58.21	44.51	37.45	42.05
345032	1.15	1.36	1.23	1.13	1.58	1.90	2.34	4.39	1.48	-0.45	-0.27	-0.42	-0.48	-0.56	-0.70	-0.82	-1.11	-1.26	-1.23	-1.98	-0.89	-0.75	-0.54	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	26.15	29.79	27.80	26.54	31.48	34.06	36.13	59.16	89.13	83.64	77.27	56.19	40.73	40.94	36.88	36.54	45.83	50.97	67.60	139.44	56.73	43.29	36.52	41.24
345033	-1.47	-1.63	-1.57	-1.54	-1.38	-1.41	-1.26	-1.90	-2.51	-2.19	-1.81	-1.74	-1.54	-1.68	-1.71	-1.84	-2.45	-2.74	-3.07	-5.69	-2.37	-1.97	-1.47	-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
STA_56___34_KV_BUS2	26.15	29.79	27.80	26.54	31.48	34.06	36.13	59.16	89.13	83.64	77.27	56.19	40.73	40.94	36.88	36.54	45.83	50.97	67.60	139.44	56.73	43.29	36.52	41.24
355983	-1.47	-1.63	-1.57	-1.54	-1.38	-1.41	-1.26	-1.90	-2.51	-2.19	-1.81	-1.74	-1.54	-1.68	-1.71	-1.84	-2.45	-2.74	-3.07	-5.69	-2.37	-1.97	-1.47	-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
STA_67___115KV_BK2	26.18	29.83	27.83	26.56	31.54	34.13	36.22	59.28	89.29	83.77	77.41	56.29	40.78	40.98	36.91	36.56	45.87	51.00	67.64	139.65	56.79	43.33	36.59	41.35
355882	-1.43	-1.59	-1.54	-1.51	-1.32	-1.34	-1.18	-1.78	-2.34	-2.07	-1.67	-1.64	-1.49	-1.64	-1.68	-1.81	-2.41	-2.72	-3.04	-5.49	-2.31	-1.93	-1.40	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	26.35	30.01	28.00	26.73	31.73	34.36	36.48	59.75	90.03	84.49	78.08	56.77	41.13	41.33	37.22	36.85	46.20	51.46	68.32	141.00	57.36	43.75	36.92	41.69
80674	-1.27	-1.40	-1.37	-1.35	-1.13	-1.11	-0.91	-1.31	-1.60	-1.35	-1.01	-1.17	-1.14	-1.29	-1.37	-1.52	-2.08	-2.25	-2.35	-4.13	-1.74	-1.51	-1.08	-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
STA_82___115KV_TB1	26.18	29.83	27.83	26.56	31.54	34.13	36.22	59.30	89.32	83.79	77.42	56.30	40.78	40.98	36.91	36.56	45.85	50.97	67.62	139.64	56.79	43.33	36.59	41.36
80780	-1.43	-1.59	-1.54	-1.51	-1.32	-1.34	-1.18	-1.76	-2.32	-2.04	-1.66	-1.63	-1.49	-1.64	-1.68	-1.82	-2.43	-2.75	-3.05	-5.49	-2.31	-1.93	-1.40	-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
STEEL___WIND	25.64	29.29	27.38	26.10	31.28	33.99	36.15	59.11	89.21	83.84	77.65	56.24	40.62	40.73	36.50	36.14	45.39	50.40	66.87	138.16	56.20	42.84	36.35	41.32
323596	-1.98	-2.13	-1.99	-1.97	-1.57	-1.48	-1.25	-1.95	-2.42	-2.00	-1.43	-1.69	-1.65	-1.89	-2.09	-2.24	-2.89	-3.31	-3.81	-6.97	-2.90	-2.42	-1.64	-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
STEPHTWN_115KV_BK_2	27.94	31.74	29.61	28.34	33.09	35.71	37.60	61.33	92.06	86.39	80.14	58.85	43.19	43.65	39.48	39.34	49.59	55.36	72.41	148.52	60.37	46.20	38.71	43.02
55603	0.32	0.32	0.24	0.27	0.23	0.24	0.20	0.27	0.43	0.56	1.06	0.91	0.91	1.03	0.90	0.97	1.31	1.64	1.73	3.38	1.27	0.94	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	25.90	29.33	27.46	26.39	31.52	33.72	35.77	58.71	88.80	83.13	76.05	55.35	40.49	40.84	36.44	36.03	45.30	50.38	67.91	142.09	57.87	43.97	37.17	41.39
323667	-1.72	-2.08	-1.91	-1.68	-1.34	-1.75	-1.62	-2.35	-2.84	-2.71	-3.03	-2.58	-1.78	-1.78	-2.15	-2.34	-2.98	-3.34	-2.77	-3.04	-1.23	-1.29	-0.82	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	28.72	32.63	30.47	29.12	33.97	36.74	38.91	63.71	94.95	88.97	82.71	60.73	44.01	44.46	40.27	40.14	50.67	56.48	73.85	151.39	61.48	47.04	39.38	43.84
323814	1.11	1.22	1.10	1.04	1.11	1.27	1.51	2.65	3.32	3.14	3.63	2.80	1.74	1.83	1.69	1.76	2.39	2.77	3.17	6.26	2.38	1.78	1.39	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
STONY___BROOK	28.77	32.58	30.41	28.97	33.64	36.51	38.05	62.20	93.92	88.90	81.43	60.12	44.44	45.08	40.90	40.79	51.59	56.91	73.92	149.66	61.12	46.90	39.22	43.34
24151	1.16	1.16	1.04	0.89	0.78	1.04	0.66	1.13	2.29	3.06	2.34	2.18	2.17	2.46	2.32	2.41	3.31	3.20	3.24	4.53	2.02	1.64	1.22	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	28.37	32.25	30.16	28.81	33.62	36.42	38.42	62.78	94.52	88.67	81.57	59.90	43.85	44.21	40.05	39.91	50.25	55.77	73.20	150.11	61.17	46.95	39.21	43.50
23609	0.75	0.84	0.78	0.74	0.76	0.95	1.02	1.72	2.89	2.83	2.49	1.97	1.58	1.58	1.47	1.53	1.97	2.05	2.52	4.98	2.07	1.69	1.22	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	27.80	31.70	29.64	28.35	33.23	35.93	37.97	61.97	92.73	86.59	79.76	58.28	42.49	42.81	38.77	38.50	48.36	53.84	71.12	146.35	59.64	45.64	38.40	43.13
345037	0.18	0.28	0.26	0.27	0.38	0.46	0.57	0.91	1.09	0.76	0.68	0.35	0.22	0.19	0.18	0.13	0.07	0.13	0.44	1.22	0.54	0.38	0.41	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

ST_LAW_115_BK8_LBMP	27.80	31.70	29.64	28.35	33.23	35.93	37.97	61.97	92.73	86.59	79.76	58.28	42.49	42.81	38.77	38.50	48.36	53.84	71.12	146.35	59.64	45.64	38.40	43.13
345038	0.18	0.28	0.26	0.27	0.38	0.46	0.57	0.91	1.09	0.76	0.68	0.35	0.22	0.19	0.18	0.13	0.07	0.13	0.44	1.22	0.54	0.38	0.41	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
ST_LAW_230_BK5_LBMP	27.77	31.66	29.60	28.32	33.21	35.90	37.92	61.88	92.61	86.50	79.68	58.24	42.47	42.79	38.74	38.49	48.34	53.83	71.08	146.23	59.59	45.61	38.37	43.07
345035	0.15	0.24	0.23	0.24	0.35	0.43	0.52	0.82	0.98	0.67	0.60	0.31	0.20	0.17	0.15	0.12	0.06	0.12	0.40	1.10	0.49	0.34	0.38	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	27.77	31.66	29.60	28.32	33.21	35.90	37.92	61.88	92.61	86.50	79.68	58.24	42.47	42.79	38.74	38.49	48.34	53.83	71.08	146.23	59.59	45.61	38.37	43.07
345036	0.15	0.24	0.23	0.24	0.35	0.43	0.52	0.82	0.98	0.67	0.60	0.31	0.20	0.17	0.15	0.12	0.06	0.12	0.40	1.10	0.49	0.34	0.38	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	28.14	32.00	29.94	28.61	33.39	36.18	38.18	62.32	93.75	87.97	80.87	59.31	43.42	43.76	39.66	39.51	49.77	55.23	72.56	148.87	60.67	46.54	38.90	43.17
345026	0.52	0.58	0.57	0.54	0.53	0.71	0.78	1.27	2.12	2.13	1.79	1.37	1.15	1.14	1.07	1.14	1.49	1.52	1.88	3.74	1.57	1.28	0.90	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	24.72	28.27	26.35	25.14	30.12	32.71	34.73	56.78	85.40	80.28	74.27	53.78	38.81	38.79	34.87	34.53	43.36	48.14	63.98	132.10	53.75	40.93	34.84	39.84
355699	-2.89	-3.14	-3.03	-2.93	-2.74	-2.76	-2.66	-4.28	-6.23	-5.55	-4.81	-4.15	-3.46	-3.83	-3.71	-3.84	-4.92	-5.57	-6.70	-13.04	-5.35	-4.33	-3.15	-2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	26.02	29.68	27.71	26.45	31.62	34.37	36.64	60.13	90.60	85.12	78.72	57.07	41.08	41.04	36.89	36.34	45.38	50.55	67.63	140.69	57.27	43.57	36.87	41.89
323694	-1.59	-1.74	-1.67	-1.62	-1.23	-1.10	-0.75	-0.93	-1.04	-0.72	-0.36	-0.87	-1.19	-1.58	-1.70	-2.03	-2.90	-3.17	-3.05	-4.45	-1.83	-1.69	-1.12	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
323597	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	27.18	30.94	28.92	27.61	32.41	34.92	36.86	60.23	90.50	84.82	78.21	57.22	41.70	42.03	37.96	37.72	47.44	52.72	69.43	142.93	58.16	44.55	37.43	41.92
323598	-0.43	-0.48	-0.46	-0.47	-0.45	-0.55	-0.54	-0.83	-1.13	-1.01	-0.87	-0.71	-0.57	-0.59	-0.63	-0.65	-0.84	-0.99	-1.25	-2.20	-0.94	-0.71	-0.56	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	27.16	30.89	28.88	27.58	32.36	34.87	36.80	60.16	90.46	84.85	78.24	57.26	41.71	42.04	37.99	37.76	47.51	52.83	69.63	143.23	58.28	44.61	37.48	41.99
24017	-0.46	-0.52	-0.49	-0.50	-0.50	-0.60	-0.59	-0.91	-1.17	-0.98	-0.84	-0.68	-0.56	-0.57	-0.60	-0.62	-0.78	-0.89	-1.05	-1.91	-0.82	-0.65	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	28.19	32.06	30.02	28.68	33.45	36.27	38.30	62.53	94.03	88.17	81.02	59.40	43.53	43.90	39.79	39.64	49.94	55.39	72.73	149.20	60.81	46.69	39.00	43.25
55660	0.57	0.64	0.65	0.60	0.59	0.80	0.90	1.47	2.39	2.34	1.94	1.47	1.26	1.28	1.20	1.27	1.66	1.68	2.05	4.07	1.71	1.44	1.01	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
TEALLAVE_115KV_TB7	27.03	30.73	28.74	27.44	32.21	34.69	36.59	59.81	89.97	84.39	77.80	56.93	41.47	41.80	37.77	37.55	47.23	52.52	69.21	142.35	57.93	44.36	37.27	41.78
355573	-0.59	-0.68	-0.64	-0.64	-0.64	-0.78	-0.80	-1.26	-1.67	-1.44	-1.28	-1.00	-0.80	-0.82	-0.81	-0.82	-1.05	-1.20	-1.47	-2.78	-1.17	-0.90	-0.72	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	25.42	29.03	27.07	25.85	30.95	33.60	35.74	58.53	88.15	82.82	76.58	55.46	40.00	40.02	35.93	35.50	44.48	49.46	65.95	136.64	55.59	42.32	35.91	40.89
80808	-2.20	-2.39	-2.30	-2.23	-1.91	-1.87	-1.65	-2.53	-3.49	-3.02	-2.51	-2.47	-2.27	-2.60	-2.65	-2.87	-3.79	-4.25	-4.74	-8.49	-3.51	-2.94	-2.08	-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
TEMPLE___115KV_TB 2	27.05	30.75	28.76	27.46	32.23	34.71	36.62	59.85	90.01	84.45	77.86	56.98	41.51	41.84	37.79	37.56	47.24	52.54	69.26	142.37	57.94	44.37	37.29	41.79
55572	-0.57	-0.66	-0.61	-0.61	-0.63	-0.76	-0.78	-1.21	-1.62	-1.39	-1.23	-0.95	-0.76	-0.78	-0.79	-0.81	-1.04	-1.18	-1.42	-2.76	-1.17	-0.89	-0.70	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	28.95	32.61	30.38	28.86	33.50	36.31	37.45	61.12	92.47	87.95	79.77	58.86	43.58	44.58	40.44	40.28	51.25	56.57	73.61	147.53	59.96	46.01	38.49	42.47
55817	1.34	1.19	1.01	0.79	0.64	0.84	0.06	0.05	0.84	2.11	0.69	0.93	1.31	1.96	1.86	1.90	2.97	2.85	2.93	2.40	0.86	0.75	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	0.00
TILDEN___115KV_TB1	27.16	30.89	28.88	27.58	32.36	34.87	36.80	60.16	90.46	84.85	78.24	57.26	41.71	42.04	37.99	37.76	47.51	52.83	69.63	143.23	58.28	44.61	37.48	41.99
80814	-0.46	-0.52	-0.49	-0.50	-0.50	-0.60	-0.59	-0.91	-1.17	-0.98	-0.84	-0.68	-0.56	-0.57	-0.60	-0.62	-0.78	-0.89	-1.05	-1.91	-0.82	-0.65	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRIGEN___CC	28.63	32.50	30.37	28.98	33.75	36.61	38.36	62.59	94.40	88.91	81.73	60.26	44.40	44.88	40.67	40.51	51.09	56.49	73.82	150.26	61.21	47.07	39.35	43.57
323695	1.01	1.09	1.00	0.90	0.89	1.14	0.97	1.52	2.77	3.08	2.65	2.33	2.13	2.26	2.09	2.13	2.81	2.78	3.14	5.13	2.11	1.81	1.36	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
TRINITY__115KV__ 4 BK	27.96	31.72	29.66	28.39	33.07	35.73	37.55	61.30	91.95	86.28	79.50	58.46	42.84	43.22	39.17	38.98	49.15	54.70	71.55	146.50	59.61	45.72	38.31	42.61
55933	0.34	0.31	0.29	0.32	0.20	0.26	0.15	0.24	0.32	0.44	0.41	0.53	0.57	0.60	0.59	0.61	0.87	0.99	0.86	1.37	0.51	0.46	0.32	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
UNION___PROCESSING_DRP	26.18	29.83	27.83	26.57	31.54	34.15	36.22	59.30	89.32	83.82	77.45	56.31	40.80	40.99	36.91	36.56	45.86	50.97	67.64	139.66	56.82	43.35	36.59	41.36
323587	-1.43	-1.59	-1.54	-1.50	-1.32	-1.32	-1.17	-1.76	-2.31	-2.02	-1.63	-1.62	-1.48	-1.63	-1.67	-1.81	-2.42	-2.74	-3.04	-5.47	-2.28	-1.91	-1.40	-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
UPPER HUDSON___HYD	29.04	32.98	30.79	29.34	34.13	36.79	38.98	63.82	95.17	89.09	83.02	60.89	43.99	44.35	40.17	40.19	50.72	56.51	73.78	151.26	61.42	46.94	39.34	43.71
24058	1.43	1.56	1.42	1.27	1.27	1.32	1.58	2.76	3.53	3.25	3.94	2.97	1.72	1.73	1.59	1.82	2.44	2.79	3.10	6.13	2.32	1.67	1.35	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
UPPER RAQUET___HYD	27.86	31.77	29.69	28.41	33.16	35.86	38.11	62.63	93.48	87.10	80.18	58.36	42.57	42.84	38.77	38.57	48.33	53.71	71.37	147.98	60.35	46.10	38.76	43.47
24056	0.25	0.35	0.31	0.33	0.31	0.39	0.72	1.57	1.85	1.26	1.09	0.42	0.30	0.22	0.19	0.19	0.05	0.00	0.69	2.85	1.25	0.84	0.76	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
VALLEY44_115KV_TB2	26.34	30.08	28.23	26.94	32.11	34.70	36.76	60.07	90.58	85.03	78.86	57.31	41.50	41.88	37.62	37.25	46.73	51.54	67.98	140.87	57.17	43.67	37.07	41.89
355964	-1.27	-1.33	-1.14	-1.14	-0.75	-0.77	-0.63	-1.00	-1.05	-0.81	-0.23	-0.62	-0.77	-0.74	-0.97	-1.13	-1.55	-2.18	-2.70	-4.27	-1.94	-1.59	-0.92	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	27.45	31.19	29.14	27.83	32.53	35.18	37.10	60.69	91.06	85.44	78.67	57.72	41.95	42.39	38.43	38.33	48.43	54.01	71.15	146.03	59.45	45.49	38.01	42.20
80826	-0.16	-0.22	-0.23	-0.25	-0.32	-0.29	-0.30	-0.37	-0.57	-0.39	-0.41	-0.21	-0.32	-0.23	-0.15	-0.05	0.15	0.30	0.47	0.90	0.34	0.23	0.02	-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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	28.42	32.34	30.26	28.89	33.84	36.64	38.75	63.27	95.16	89.33	82.36	60.27	44.02	44.40	40.19	40.01	50.38	56.21	74.01	151.65	61.78	47.26	39.59	44.17
345011	0.81	0.92	0.89	0.82	0.98	1.17	1.35	2.21	3.53	3.50	3.28	2.34	1.75	1.78	1.61	1.64	2.11	2.50	3.33	6.52	2.68	2.01	1.60	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	28.23	32.07	29.95	28.65	33.41	36.16	38.04	62.19	93.11	87.31	80.69	59.35	43.30	43.69	39.60	39.43	49.72	55.35	72.35	148.17	60.23	46.17	38.70	43.04
24020	0.62	0.65	0.58	0.58	0.56	0.69	0.65	1.12	1.48	1.48	1.61	1.41	1.03	1.07	1.02	1.05	1.44	1.64	1.67	3.04	1.13	0.91	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	25.44	29.04	27.09	25.85	30.84	33.42	35.45	57.96	87.28	81.91	75.78	54.97	39.74	39.90	35.90	35.58	44.72	49.62	65.74	135.60	55.15	42.04	35.65	40.52
323832	-2.17	-2.38	-2.28	-2.23	-2.02	-2.05	-1.95	-3.11	-4.35	-3.93	-3.30	-2.97	-2.53	-2.73	-2.68	-2.79	-3.56	-4.09	-4.94	-9.53	-3.95	-3.22	-2.34	-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
V_CMM_10_SYNC_DSASP	27.93	31.85	29.76	28.48	33.39	36.10	38.17	62.29	93.18	87.02	80.16	58.57	42.70	43.02	38.96	38.69	48.59	54.11	71.46	147.06	59.93	45.86	38.59	43.34
323787	0.32	0.43	0.39	0.40	0.53	0.63	0.77	1.23	1.55	1.19	1.07	0.64	0.43	0.40	0.37	0.31	0.31	0.40	0.78	1.93	0.83	0.60	0.60	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	27.49	31.65	29.66	28.90	34.15	36.74	38.35	62.56	94.18	87.48	79.99	58.47	42.74	43.18	39.13	38.75	48.26	53.83	71.50	148.13	60.86	46.42	39.35	43.91
323788	-0.12	0.24	0.29	0.83	1.29	1.27	0.96	1.50	2.55	1.64	0.90	0.54	0.47	0.56	0.54	0.37	-0.02	0.12	0.82	3.00	1.76	1.16	1.36	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
V_D_10_SYNC_DSASP	28.05	31.98	29.91	28.60	33.51	36.26	38.37	62.68	93.71	87.47	80.58	58.82	42.88	43.18	39.09	38.85	48.76	54.28	71.78	147.95	60.29	46.11	38.80	43.58
323841	0.44	0.57	0.53	0.52	0.66	0.79	0.97	1.62	2.08	1.63	1.49	0.89	0.61	0.56	0.50	0.47	0.48	0.57	1.10	2.82	1.19	0.86	0.81	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
V_E_10_SYNC_DSASP	28.66	32.64	30.60	29.03	34.03	36.85	39.25	63.65	95.93	89.91	82.51	60.26	43.79	43.55	39.50	39.12	49.44	55.40	74.08	152.92	62.95	47.79	39.69	44.63
323830	1.05	1.23	1.23	0.96	1.18	1.38	1.85	2.58	4.30	4.07	3.43	2.33	1.52	0.92	0.91	0.74	1.15	1.69	3.41	7.79	3.85	2.53	1.70	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	28.76	32.68	30.52	29.16	34.02	36.80	39.00	63.89	95.14	89.16	82.95	60.90	44.11	44.57	40.37	40.22	50.78	56.61	74.05	151.83	61.65	47.14	39.46	43.96
323816	1.15	1.26	1.14	1.08	1.17	1.33	1.61	2.83	3.51	3.32	3.87	2.97	1.85	1.95	1.78	1.84	2.50	2.90	3.37	6.69	2.55	1.88	1.47	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

V_F_30_SYNC_DSASP	28.03	31.81	29.73	28.46	33.15	35.82	37.67	61.51	92.27	86.56	79.79	58.68	43.02	43.40	39.34	39.17	49.40	54.97	71.95	147.37	59.94	45.94	38.49	42.82
323786	0.42	0.39	0.36	0.38	0.29	0.35	0.28	0.45	0.64	0.73	0.71	0.75	0.75	0.78	0.76	0.79	1.12	1.26	1.27	2.24	0.84	0.68	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	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	27.49	31.65	29.66	28.90	34.15	36.74	38.35	62.56	94.18	87.48	79.99	58.47	42.74	43.18	39.13	38.75	48.26	53.83	71.50	148.13	60.86	46.42	39.35	43.91
323789	-0.12	0.24	0.29	0.83	1.29	1.27	0.96	1.50	2.55	1.64	0.90	0.54	0.47	0.56	0.54	0.37	-0.02	0.12	0.82	3.00	1.76	1.16	1.36	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
W.NYACK_69_KV_BK 521_REV_LBMP_G	28.30	32.19	30.14	28.79	33.60	36.59	38.65	63.17	94.80	88.58	81.41	59.69	43.90	44.39	40.17	39.84	50.19	55.66	73.09	149.90	61.09	46.90	39.18	43.44
345027	0.69	0.78	0.77	0.72	0.74	1.12	1.26	2.11	3.17	2.75	2.33	1.76	1.62	1.77	1.59	1.46	1.91	1.94	2.41	4.76	1.99	1.64	1.19	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	28.64	32.57	30.46	29.11	33.93	36.78	38.79	63.21	95.17	89.36	82.14	60.39	44.28	44.66	40.44	40.35	50.77	56.25	73.62	150.72	61.46	47.26	39.50	43.75
345008	1.02	1.16	1.09	1.04	1.07	1.31	1.40	2.15	3.53	3.52	3.06	2.46	2.01	2.04	1.86	1.97	2.49	2.54	2.95	5.59	2.36	2.00	1.51	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
W50THST__13_KV_LOAD	28.80	32.74	30.62	29.26	34.12	37.00	39.02	63.63	95.88	90.04	82.80	60.87	44.64	45.03	40.75	40.64	51.14	56.64	74.05	151.50	61.78	47.51	39.71	43.99
356117	1.19	1.33	1.25	1.19	1.26	1.53	1.63	2.57	4.24	4.20	3.71	2.94	2.37	2.41	2.16	2.26	2.86	2.93	3.37	6.37	2.67	2.26	1.72	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
WADING RIVER_IC_1	28.61	32.33	30.11	28.57	33.15	35.90	37.20	60.79	91.93	87.53	79.08	58.40	43.25	44.09	39.99	39.87	50.61	55.83	72.66	146.22	59.50	45.65	38.19	42.16
23522	0.99	0.91	0.74	0.50	0.29	0.43	-0.20	-0.27	0.30	1.69	0.00	0.47	0.98	1.47	1.41	1.50	2.34	2.12	1.98	1.08	0.39	0.39	0.20	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	28.61	32.33	30.11	28.57	33.15	35.90	37.20	60.79	91.93	87.53	79.08	58.40	43.25	44.09	39.99	39.87	50.61	55.83	72.66	146.22	59.50	45.65	38.19	42.16
23547	0.99	0.91	0.74	0.50	0.29	0.43	-0.20	-0.27	0.30	1.69	0.00	0.47	0.98	1.47	1.41	1.50	2.34	2.12	1.98	1.08	0.39	0.39	0.20	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	28.61	32.33	30.11	28.57	33.15	35.90	37.20	60.79	91.93	87.53	79.08	58.40	43.25	44.09	39.99	39.87	50.61	55.83	72.66	146.22	59.50	45.65	38.19	42.16
23601	0.99	0.91	0.74	0.50	0.29	0.43	-0.20	-0.27	0.30	1.69	0.00	0.47	0.98	1.47	1.41	1.50	2.34	2.12	1.98	1.08	0.39	0.39	0.20	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	25.64	29.29	27.35	26.09	31.26	33.97	36.13	59.12	89.17	83.83	77.63	56.22	40.62	40.69	36.49	36.13	45.39	50.39	66.87	138.08	56.14	42.79	36.31	41.32
80841	-1.98	-2.12	-2.02	-1.99	-1.60	-1.50	-1.27	-1.94	-2.46	-2.01	-1.45	-1.71	-1.65	-1.93	-2.09	-2.24	-2.89	-3.33	-3.81	-7.05	-2.96	-2.46	-1.68	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	28.31	32.18	30.11	28.76	33.57	36.37	38.39	62.74	94.41	88.57	81.46	59.72	43.71	44.04	39.91	39.78	50.11	55.62	73.04	149.88	61.09	46.85	39.15	43.43
24148	0.70	0.77	0.74	0.69	0.71	0.90	0.99	1.68	2.78	2.74	2.37	1.79	1.44	1.42	1.33	1.41	1.83	1.90	2.36	4.75	1.99	1.59	1.16	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
WARRENSBURG____	29.04	32.98	30.79	29.34	34.13	36.79	38.98	63.82	95.17	89.09	83.02	60.90	43.99	44.35	40.17	40.19	50.73	56.51	73.78	151.27	61.42	46.94	39.34	43.71
23737	1.43	1.57	1.42	1.27	1.27	1.32	1.58	2.76	3.54	3.25	3.94	2.97	1.72	1.73	1.59	1.82	2.45	2.79	3.10	6.13	2.32	1.68	1.35	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
WATERSIDE___6 8 9	24.60	29.35	26.95	25.33	31.09	34.46	36.22	62.21	95.40	89.25	81.09	67.87	61.34	41.82	38.70	38.58	46.69	55.33	71.77	150.51	54.73	39.92	37.99	42.78
23538	1.09	1.21	1.16	1.10	1.11	1.37	1.48	2.29	3.77	3.73	3.17	2.53	2.02	2.05	1.88	1.99	2.45	2.49	2.86	5.51	2.44	2.07	1.56	1.37
	4.09	3.27	3.58	3.84	2.88	2.39	2.65	1.15	0.00	0.31	1.16	-7.40	-17.05	2.85	1.76	1.79	4.04	0.87	1.77	0.14	6.81	7.41	1.56	1.06
WATKINRD_115KV_LN8_ILLION	27.54	31.28	29.23	27.93	32.66	35.29	37.23	60.86	91.35	85.67	78.88	57.86	42.12	42.54	38.57	38.44	48.52	54.07	71.15	146.03	59.45	45.51	38.07	42.32
55919	-0.08	-0.13	-0.14	-0.15	-0.20	-0.18	-0.17	-0.20	-0.28	-0.16	-0.20	-0.08	-0.15	-0.08	-0.01	0.07	0.24	0.36	0.47	0.90	0.35	0.25	0.08	-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
WATSON___69_KV_BK 1	28.98	32.84	30.68	29.22	33.97	36.92	38.52	62.98	95.13	89.92	82.46	60.86	44.92	45.52	41.30	41.18	52.05	57.48	74.90	151.92	61.86	47.49	39.70	43.89
55734	1.36	1.43	1.31	1.15	1.12	1.45	1.13	1.92	3.50	4.09	3.38	2.92	2.65	2.90	2.71	2.80	3.77	3.76	4.22	6.79	2.76	2.23	1.71	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	28.25	32.12	30.04	28.68	33.51	36.31	38.35	62.73	94.43	88.67	81.63	59.85	43.75	44.08	39.93	39.78	50.09	55.74	73.30	150.46	61.32	47.03	39.26	43.53
323627	0.64	0.70	0.67	0.61	0.65	0.83	0.95	1.67	2.80	2.83	2.55	1.92	1.48	1.46	1.35	1.41	1.81	2.03	2.62	5.33	2.21	1.77	1.27	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WEST BABYLON___IC	28.92	32.80	30.64	29.20	33.96	36.89	38.52	62.98	95.07	89.76	82.46	60.82	44.87	45.41	41.22	41.07	51.90	57.36	74.76	151.81	61.82	47.47	39.69	43.90
23714	1.31	1.38	1.27	1.12	1.10	1.42	1.13	1.92	3.44	3.93	3.38	2.88	2.60	2.79	2.63	2.70	3.61	3.64	4.09	6.68	2.72	2.22	1.70	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
WEST CANADA___HYD	27.67	31.44	29.39	28.08	32.85	35.46	37.38	61.07	91.68	85.92	79.15	58.05	42.36	42.73	38.71	38.53	48.48	53.99	70.97	145.62	59.30	45.40	38.06	42.45
24049	0.05	0.02	0.02	0.01	-0.01	-0.01	-0.01	0.00	0.05	0.09	0.07	0.12	0.09	0.11	0.13	0.15	0.20	0.27	0.29	0.49	0.19	0.14	0.07	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	25.98	29.63	27.66	26.41	31.57	34.32	36.58	60.03	90.46	84.97	78.61	56.96	41.02	40.97	36.81	36.27	45.28	50.44	67.52	140.42	57.16	43.49	36.81	41.82
24143	-1.64	-1.79	-1.71	-1.67	-1.29	-1.15	-0.82	-1.03	-1.17	-0.86	-0.47	-0.98	-1.25	-1.66	-1.77	-2.10	-3.00	-3.27	-3.16	-4.71	-1.94	-1.77	-1.18	-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
WESTOVER___LESR	27.13	30.88	28.92	27.59	32.42	35.05	37.06	60.52	91.04	85.50	78.80	57.66	42.00	42.36	38.23	38.01	47.82	53.04	69.87	143.72	58.48	44.76	37.61	42.03
323668	-0.48	-0.54	-0.45	-0.49	-0.44	-0.42	-0.33	-0.54	-0.60	-0.34	-0.28	-0.27	-0.27	-0.27	-0.35	-0.37	-0.46	-0.67	-0.80	-1.41	-0.63	-0.50	-0.38	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	25.04	28.43	26.78	25.70	30.70	33.21	35.10	57.41	86.86	81.68	75.23	54.62	39.63	39.87	35.46	35.15	44.19	49.04	65.75	136.97	55.72	42.49	35.98	40.54
323626	-2.58	-2.99	-2.59	-2.37	-2.16	-2.26	-2.29	-3.65	-4.77	-4.16	-3.85	-3.31	-2.64	-2.75	-3.12	-3.23	-4.09	-4.68	-4.93	-8.16	-3.39	-2.77	-2.02	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	28.20	32.09	30.03	28.69	33.47	36.27	38.28	62.48	93.98	88.15	81.01	59.41	43.55	43.92	39.79	39.66	49.96	55.41	72.72	149.15	60.78	46.68	39.00	43.24
55557	0.59	0.67	0.65	0.61	0.61	0.80	0.89	1.42	2.35	2.31	1.93	1.48	1.28	1.30	1.21	1.28	1.67	1.69	2.05	4.02	1.68	1.43	1.01	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	28.20	32.09	30.03	28.69	33.47	36.27	38.28	62.48	93.98	88.15	81.01	59.41	43.55	43.92	39.79	39.66	49.96	55.41	72.72	149.15	60.78	46.68	39.00	43.24
345015	0.59	0.67	0.65	0.61	0.61	0.80	0.89	1.42	2.35	2.31	1.93	1.48	1.28	1.30	1.21	1.28	1.67	1.69	2.05	4.02	1.68	1.43	1.01	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
WHITEHAL_115KV_TB1	29.46	33.48	31.18	29.85	34.81	37.85	40.22	66.03	98.37	91.61	85.67	62.69	44.93	45.51	41.14	41.17	51.83	58.06	75.09	153.28	62.32	47.71	40.07	44.24
80871	1.85	2.06	1.82	1.77	1.95	2.38	2.83	4.97	6.73	5.77	6.58	4.75	2.67	2.89	2.56	2.80	3.55	4.35	4.41	8.15	3.22	2.45	2.08	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
WHITEPLN_13_KV_LOAD	28.68	32.60	30.48	29.12	33.96	36.81	38.86	63.44	95.53	89.72	82.49	60.63	44.44	44.83	40.58	40.45	50.97	56.51	74.05	151.73	61.79	47.46	39.64	43.92
356215	1.06	1.18	1.10	1.04	1.10	1.34	1.47	2.38	3.90	3.88	3.41	2.70	2.18	2.21	2.00	2.08	2.69	2.79	3.37	6.60	2.69	2.20	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	28.74	32.53	30.34	28.86	33.49	36.33	37.74	61.65	93.17	88.40	80.45	59.38	43.94	44.70	40.55	40.45	51.27	56.54	73.61	148.57	60.48	46.40	38.81	42.88
356380	1.13	1.11	0.97	0.78	0.63	0.85	0.35	0.59	1.54	2.56	1.37	1.45	1.67	2.08	1.97	2.08	2.99	2.83	2.93	3.44	1.37	1.14	0.82	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	27.03	30.74	28.74	27.44	32.20	34.68	36.57	59.75	89.87	84.26	77.68	56.84	41.42	41.75	37.72	37.49	47.17	52.46	69.14	142.18	57.85	44.31	37.24	41.73
355635	-0.59	-0.68	-0.64	-0.63	-0.66	-0.79	-0.83	-1.32	-1.77	-1.58	-1.40	-1.09	-0.85	-0.87	-0.86	-0.88	-1.10	-1.25	-1.54	-2.95	-1.25	-0.95	-0.75	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	49.35	49.19	48.62	48.56	48.57	49.04	53.94	69.52	96.09	91.73	89.56	80.12	86.22	69.60	51.16	51.16	74.81	61.69	84.34	152.30	101.99	100.89	51.20	50.48
23770	1.29	1.43	1.37	1.31	1.36	1.64	1.72	2.72	4.45	4.33	3.65	2.85	2.23	2.32	2.16	2.26	2.79	2.84	3.24	6.36	2.83	2.35	1.81	1.69
	-20.45	-16.34	-17.89	-19.18	-14.36	-11.93	-14.82	-5.74	-0.01	-1.56	-6.82	-19.34	-41.73	-24.66	-10.42	-10.53	-23.74	-5.13	-10.42	-0.82	-40.06	-53.29	-11.40	-6.33