Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/11/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	45.48	39.86	38.80	36.59	39.21	41.51	43.35	46.21	48.52	56.11	49.02	52.41	50.26	53.85	56.52	63.93	58.54	55.70	55.92	91.21	64.82	58.32	63.86	65.41
24138	2.00	1.89	1.82	1.77	1.75	1.78	2.03	2.32	2.68	2.78	3.25	3.79	3.87	4.17	4.51	4.64	3.96	4.14	3.80	5.21	2.99	2.72	2.63	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
74TH STREET_GT_1	45.67	40.02	38.94	36.74	39.36	41.64	43.45	46.28	48.57	56.12	49.04	52.43	50.31	53.89	56.56	63.96	58.54	55.66	55.91	91.26	64.90	58.46	64.07	65.60
24260	2.19	2.06	1.96	1.92	1.90	1.92	2.13	2.38	2.73	2.79	3.27	3.81	3.91	4.21	4.55	4.67	3.96	4.10	3.79	5.26	3.07	2.86	2.84	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
74TH STREET_GT_2	45.67	40.02	38.94	36.74	39.36	41.64	43.45	46.28	48.57	56.12	49.04	52.43	50.31	53.89	56.56	63.96	58.54	55.66	55.91	91.26	64.90	58.46	64.07	65.60
24261	2.19	2.06	1.96	1.92	1.90	1.92	2.13	2.38	2.73	2.79	3.27	3.81	3.91	4.21	4.55	4.67	3.96	4.10	3.79	5.26	3.07	2.86	2.84	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ADK HUDSON___FALLS	45.46	39.63	38.62	36.54	39.26	41.46	43.20	45.63	47.31	46.78	45.47	49.18	46.90	50.64	53.25	61.54	56.80	53.84	55.09	91.92	65.94	59.12	64.50	66.00
24011	1.98	1.67	1.64	1.71	1.79	1.73	1.89	1.74	1.47	1.22	0.78	0.56	0.50	0.96	1.23	2.25	2.22	2.28	2.97	5.92	4.10	3.53	3.27	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	45.69	39.77	38.75	36.72	39.45	41.63	43.49	45.87	47.52	46.95	45.63	49.29	46.95	50.77	53.44	61.90	57.23	54.15	55.41	92.76	66.46	59.60	64.95	66.38
23798	2.20	1.80	1.77	1.89	1.99	1.90	2.18	1.98	1.68	1.39	0.94	0.67	0.56	1.09	1.43	2.61	2.65	2.59	3.29	6.76	4.63	4.01	3.71	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	45.46	39.63	38.62	36.54	39.26	41.46	43.20	45.63	47.31	46.78	45.47	49.18	46.90	50.64	53.25	61.54	56.80	53.84	55.09	91.92	65.94	59.12	64.50	66.00
24028	1.98	1.67	1.64	1.71	1.79	1.73	1.89	1.74	1.47	1.22	0.78	0.56	0.50	0.96	1.23	2.25	2.22	2.28	2.97	5.92	4.10	3.53	3.27	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	44.83	39.48	38.40	36.34	38.91	41.06	42.40	44.71	46.51	47.26	45.26	48.89	46.72	50.28	52.88	61.12	55.58	52.34	53.03	88.21	63.74	57.30	62.62	64.59
23527	1.35	1.51	1.42	1.51	1.45	1.34	1.08	0.81	0.67	0.50	0.40	0.27	0.32	0.61	0.86	1.83	1.01	0.79	0.91	2.21	1.90	1.70	1.39	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
24190	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	43.45	37.88	36.83	34.68	37.35	39.83	41.47	44.04	45.92	45.69	44.44	48.22	45.89	48.99	51.09	58.17	53.82	50.70	51.22	84.58	61.26	55.07	61.04	63.31
355683	-0.03	-0.08	-0.15	-0.15	-0.11	0.11	0.15	0.14	0.08	0.13	-0.25	-0.39	-0.50	-0.68	-0.92	-1.12	-0.75	-0.86	-0.90	-1.43	-0.58	-0.53	-0.19	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
ALBANY_1_SOLAR	43.49	38.08	37.16	35.08	37.69	39.87	41.37	43.76	45.51	44.98	43.98	47.73	45.65	49.04	51.51	58.99	54.16	51.34	52.25	86.59	62.17	55.84	61.38	63.57
323833	0.01	0.11	0.18	0.25	0.22	0.15	0.05	-0.13	-0.33	-0.58	-0.71	-0.89	-0.75	-0.63	-0.50	-0.30	-0.42	-0.21	0.13	0.58	0.33	0.24	0.15	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
ALBANY_2_SOLAR	43.48	38.06	37.15	35.07	37.68	39.86	41.35	43.74	45.49	44.96	43.97	47.72	45.64	49.03	51.50	58.97	54.13	51.33	52.24	86.54	62.13	55.83	61.34	63.55
323834	-0.01	0.09	0.17	0.24	0.21	0.14	0.03	-0.15	-0.35	-0.60	-0.72	-0.90	-0.76	-0.64	-0.51	-0.32	-0.45	-0.23	0.12	0.54	0.29	0.23	0.10	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
ALBANY___1	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
23571	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
23572	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
23573	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
23574	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	43.80	38.38	37.45	35.35	37.95	40.14	41.67	44.17	46.13	46.94	45.12	48.81	46.71	50.16	52.68	60.45	55.39	52.41	53.01	87.46	62.70	56.29	61.69	63.56
323615	0.32	0.41	0.46	0.52	0.48	0.41	0.36	0.28	0.29	0.22	0.27	0.18	0.31	0.48	0.67	1.16	0.81	0.85	0.89	1.46	0.86	0.69	0.46	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	43.63	38.08	37.04	34.85	37.55	40.07	41.76	44.32	46.15	45.87	44.53	48.30	45.86	49.05	51.11	58.24	53.92	50.76	51.39	84.86	61.46	55.37	61.36	63.65
55860	0.14	0.12	0.05	0.02	0.08	0.34	0.45	0.43	0.32	0.31	-0.16	-0.32	-0.54	-0.62	-0.91	-1.06	-0.66	-0.80	-0.73	-1.14	-0.38	-0.23	0.12	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
ALCOA_RYNLDS___DRP	43.63	38.08	37.04	34.85	37.55	40.07	41.76	44.32	46.15	45.87	44.53	48.30	45.86	49.05	51.11	58.23	53.92	50.76	51.39	84.86	61.45	55.37	61.36	63.65
24188	0.14	0.12	0.05	0.02	0.08	0.34	0.45	0.43	0.31	0.31	-0.16	-0.32	-0.54	-0.62	-0.91	-1.06	-0.66	-0.80	-0.73	-1.14	-0.38	-0.23	0.12	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
ALCOA___DSASP	43.63	38.08	37.04	34.85	37.55	40.07	41.76	44.32	46.15	45.87	44.53	48.30	45.86	49.05	51.11	58.23	53.92	50.76	51.39	84.86	61.45	55.37	61.36	63.65
323711	0.14	0.12	0.05	0.02	0.08	0.34	0.45	0.43	0.31	0.31	-0.16	-0.32	-0.54	-0.62	-0.91	-1.06	-0.66	-0.80	-0.73	-1.14	-0.38	-0.23	0.12	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
ALLEGHENY___COGEN	46.44	40.03	39.05	36.42	39.32	41.70	43.63	46.94	48.95	48.20	47.28	51.70	48.71	51.51	53.54	60.96	56.51	54.55	56.26	93.36	66.69	60.07	66.30	67.66
23514	2.96	2.06	2.07	1.60	1.85	1.98	2.32	3.05	3.11	2.65	2.59	3.08	2.31	1.84	1.53	1.66	1.94	2.99	4.14	7.36	4.85	4.47	5.06	4.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.85	38.38	37.42	35.32	37.94	40.11	41.67	44.19	46.13	45.74	44.92	48.85	46.71	50.11	52.61	60.14	55.15	52.22	52.89	87.32	62.57	56.24	61.73	63.56
55880	0.37	0.42	0.44	0.49	0.48	0.39	0.36	0.29	0.29	0.18	0.23	0.23	0.32	0.43	0.59	0.85	0.57	0.66	0.77	1.32	0.73	0.64	0.50	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
ALTONA_WT_PWR	43.19	37.59	36.63	34.52	37.29	39.78	41.49	44.08	45.97	45.72	44.55	48.30	45.87	48.94	50.91	58.14	53.86	50.68	51.42	84.92	61.20	55.07	61.24	63.81
323606	-0.29	-0.37	-0.35	-0.31	-0.18	0.06	0.18	0.18	0.13	0.16	-0.14	-0.32	-0.53	-0.74	-1.10	-1.15	-0.72	-0.88	-0.70	-1.08	-0.64	-0.53	0.01	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
AMERICAN_REF_FUEL	43.82	37.71	36.63	34.02	36.73	38.69	39.89	43.25	45.38	45.57	44.68	48.73	46.17	49.26	51.04	57.95	53.53	51.33	51.95	85.06	58.75	54.71	61.28	63.21
24010	0.34	-0.26	-0.35	-0.81	-0.74	-1.04	-1.23	-0.64	-0.47	0.01	-0.01	0.11	-0.22	-0.41	-0.97	-1.35	-1.05	-0.23	-0.17	-0.94	-1.50	-0.89	0.04	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	44.95	38.78	37.75	35.13	38.00	40.11	41.16	44.91	47.23	47.41	46.60	50.95	48.20	51.21	53.53	60.72	56.31	54.03	54.63	89.73	61.29	57.02	63.73	65.12
323751	1.47	0.81	0.77	0.31	0.54	0.38	0.09	1.02	1.38	1.85	1.91	2.33	1.80	1.54	1.52	1.43	1.73	2.47	2.51	3.74	1.49	1.43	2.50	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	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	2.04	0.00	0.00	0.00
ARTHUR KILL_GT_1	45.03	39.49	38.45	36.29	38.87	41.12	42.92	45.58	47.84	46.99	47.98	51.65	49.74	53.28	55.99	63.22	57.96	55.31	55.49	90.32	64.24	57.85	62.30	64.46
23520	1.55	1.52	1.47	1.46	1.40	1.40	1.61	1.69	2.00	2.00	2.52	3.03	3.35	3.60	3.97	3.93	3.38	3.76	3.37	4.32	2.40	2.26	1.85	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.15
ARTHUR_KILL_2	44.87	39.35	38.33	36.17	38.75	40.98	42.77	45.42	47.66	46.83	47.80	51.48	49.57	53.08	55.74	62.96	57.70	55.06	55.24	89.90	63.93	57.60	62.04	64.21
23512	1.39	1.38	1.35	1.34	1.28	1.26	1.45	1.52	1.83	1.85	2.35	2.86	3.17	3.41	3.73	3.67	3.13	3.50	3.12	3.90	2.09	2.00	1.58	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.15
ARTHUR_KILL_3	45.08	39.48	38.43	36.25	38.84	41.07	42.84	45.62	47.84	47.05	47.99	51.66	49.60	53.10	55.76	63.10	57.71	54.92	55.18	89.99	63.99	57.56	62.27	64.59
23513	1.59	1.52	1.44	1.42	1.37	1.34	1.53	1.73	2.00	2.06	2.54	3.04	3.20	3.42	3.75	3.81	3.13	3.36	3.06	3.99	2.15	1.96	1.80	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.08

ARTHUR_KILL_COGEN	45.03	39.49	38.45	36.29	38.87	41.13	42.92	45.58	47.84	46.98	47.97	51.66	49.74	53.28	55.99	63.22	57.96	55.31	55.49	90.32	64.24	57.86	62.31	64.46
323718	1.55	1.52	1.47	1.46	1.40	1.40	1.60	1.69	2.00	2.00	2.52	3.04	3.35	3.61	3.97	3.93	3.38	3.75	3.37	4.32	2.40	2.27	1.85	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.15
ASHOKAN____	45.10	39.41	38.34	36.15	38.81	41.06	42.81	45.62	47.80	47.46	46.89	51.15	49.06	52.79	55.86	63.61	58.45	55.40	55.95	91.94	65.62	58.80	64.33	65.69
23654	1.62	1.44	1.36	1.33	1.35	1.34	1.49	1.73	1.96	1.91	2.20	2.52	2.67	3.12	3.85	4.31	3.88	3.84	3.83	5.94	3.78	3.20	3.09	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
ASTORIA_EAST_ENERGY_CC1	45.02	39.50	38.45	36.29	38.86	41.13	42.92	45.61	47.87	55.40	48.24	51.65	49.54	52.92	55.58	63.02	57.66	54.79	55.06	89.93	64.03	57.55	63.23	64.91
323581	1.53	1.53	1.47	1.46	1.39	1.40	1.61	1.71	2.03	2.08	2.47	3.03	3.14	3.25	3.57	3.73	3.09	3.24	2.95	3.93	2.20	1.96	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	-0.01
ASTORIA_EAST_ENERGY_CC2	45.02	39.50	38.45	36.29	38.86	41.13	42.92	45.61	47.87	55.40	48.24	51.65	49.54	52.92	55.58	63.02	57.66	54.79	55.06	89.93	64.03	57.55	63.23	64.91
323582	1.53	1.53	1.47	1.46	1.39	1.40	1.61	1.71	2.03	2.08	2.47	3.03	3.14	3.25	3.57	3.73	3.09	3.24	2.95	3.93	2.20	1.96	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	-0.01
ASTORIA_GT2_1	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24094	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_2	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24095	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_3	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24096	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT2_4	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24097	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_1	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24098	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_2	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24099	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_3	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24100	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT3_4	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24101	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_1	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24102	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_2	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24103	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT4_3	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24104	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00

ASTORIA_GT4_4	45.05	39.51	38.48	36.31	38.89	41.15	42.95	45.64	47.91	55.41	48.28	51.66	49.56	52.94	55.61	63.05	57.69	54.83	55.06	89.98	64.07	57.58	63.27	64.93
24105	1.56	1.54	1.50	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.04	3.16	3.28	3.61	3.77	3.12	3.28	2.95	3.98	2.25	1.99	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_1	45.15	39.60	38.56	36.38	38.96	41.24	43.05	45.75	48.03	55.55	48.41	51.80	49.70	53.09	55.77	63.25	57.86	54.99	55.25	90.25	64.27	57.75	63.45	65.10
23523	1.67	1.63	1.58	1.56	1.50	1.52	1.73	1.85	2.19	2.23	2.64	3.18	3.31	3.43	3.76	3.96	3.29	3.44	3.13	4.26	2.44	2.16	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_10	45.16	39.61	38.56	36.37	38.98	41.23	43.03	45.80	48.07	55.60	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.96	64.05	57.67	63.18	64.72
24110	1.67	1.64	1.58	1.55	1.51	1.50	1.71	1.91	2.22	2.27	2.75	3.22	3.34	3.49	3.79	3.79	3.12	3.33	2.97	3.96	2.21	2.07	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA_GT_11	45.16	39.61	38.56	36.37	38.98	41.23	43.03	45.80	48.07	55.60	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.96	64.05	57.67	63.18	64.72
24225	1.67	1.64	1.58	1.55	1.51	1.50	1.71	1.91	2.22	2.27	2.75	3.22	3.34	3.49	3.79	3.79	3.12	3.33	2.97	3.96	2.21	2.07	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA_GT_12	45.16	39.61	38.56	36.37	38.98	41.23	43.03	45.80	48.07	55.60	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.96	64.05	57.67	63.18	64.72
24226	1.67	1.64	1.58	1.55	1.51	1.50	1.71	1.91	2.22	2.27	2.75	3.22	3.34	3.49	3.79	3.79	3.12	3.33	2.97	3.96	2.21	2.07	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA_GT_13	45.16	39.61	38.56	36.37	38.98	41.23	43.03	45.80	48.07	55.60	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.96	64.05	57.67	63.18	64.72
24227	1.67	1.64	1.58	1.55	1.51	1.50	1.71	1.91	2.22	2.27	2.75	3.22	3.34	3.49	3.79	3.79	3.12	3.33	2.97	3.96	2.21	2.07	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA_GT_5	45.15	39.60	38.56	36.38	38.96	41.24	43.05	45.75	48.03	55.55	48.41	51.80	49.70	53.09	55.77	63.25	57.86	54.99	55.25	90.25	64.27	57.75	63.45	65.10
24106	1.67	1.63	1.58	1.56	1.50	1.52	1.73	1.85	2.19	2.23	2.64	3.18	3.31	3.43	3.76	3.96	3.29	3.44	3.13	4.26	2.44	2.16	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_7	45.15	39.60	38.56	36.38	38.96	41.24	43.05	45.75	48.03	55.55	48.41	51.80	49.70	53.09	55.77	63.25	57.86	54.99	55.25	90.25	64.27	57.75	63.45	65.10
24107	1.67	1.63	1.58	1.56	1.50	1.52	1.73	1.85	2.19	2.23	2.64	3.18	3.31	3.43	3.76	3.96	3.29	3.44	3.13	4.26	2.44	2.16	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA_GT_8	45.15	39.60	38.56	36.38	38.96	41.24	43.05	45.75	48.03	55.55	48.41	51.80	49.70	53.09	55.77	63.25	57.86	54.99	55.25	90.25	64.27	57.75	63.45	65.10
24108	1.67	1.63	1.58	1.56	1.50	1.52	1.73	1.85	2.19	2.23	2.64	3.18	3.31	3.43	3.76	3.96	3.29	3.44	3.13	4.26	2.44	2.16	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
ASTORIA___2	45.05	39.51	38.48	36.30	38.89	41.15	42.95	45.63	47.91	55.41	48.27	51.68	49.56	52.95	55.61	63.06	57.69	54.82	55.07	89.98	64.08	57.58	63.27	64.93
24149	1.56	1.54	1.49	1.48	1.42	1.43	1.63	1.74	2.07	2.09	2.51	3.06	3.16	3.28	3.61	3.77	3.12	3.27	2.96	3.98	2.25	1.99	2.03	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	-0.01
ASTORIA___3	45.16	39.61	38.56	36.38	38.97	41.23	43.03	45.80	48.06	55.59	48.52	51.85	49.73	53.17	55.80	63.08	57.70	54.89	55.09	89.97	64.05	57.67	63.17	64.73
23516	1.67	1.64	1.58	1.55	1.51	1.51	1.72	1.91	2.22	2.27	2.76	3.23	3.33	3.50	3.79	3.79	3.12	3.33	2.97	3.97	2.22	2.08	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA___4	45.16	39.61	38.56	36.37	38.98	41.23	43.03	45.80	48.06	55.60	48.52	51.85	49.73	53.16	55.81	63.07	57.70	54.89	55.09	89.96	64.05	57.67	63.18	64.72
23517	1.67	1.64	1.58	1.55	1.51	1.50	1.71	1.91	2.22	2.27	2.75	3.22	3.34	3.49	3.79	3.78	3.12	3.33	2.97	3.96	2.21	2.07	1.94	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
ASTORIA___5	45.16	39.61	38.56	36.38	38.97	41.23	43.03	45.80	48.06	55.59	48.52	51.85	49.73	53.17	55.80	63.08	57.70	54.89	55.09	89.97	64.05	57.67	63.17	64.73
23518	1.67	1.64	1.58	1.55	1.51	1.51	1.72	1.91	2.22	2.27	2.76	3.23	3.33	3.50	3.79	3.79	3.12	3.33	2.97	3.97	2.22	2.08	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
AST_ENERGY_2_CC3	45.23	39.65	38.59	36.41	39.00	41.26	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.89	63.16	57.79	54.94	55.20	90.12	64.10	57.78	63.37	64.92
323677	1.75	1.68	1.61	1.59	1.54	1.53	1.70	1.90	2.20	2.26	2.72	3.21	3.33	3.58	3.88	3.87	3.21	3.39	3.08	4.12	2.26	2.18	2.14	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
AST_ENERGY_2_CC4	45.23	39.65	38.59	36.41	39.00	41.26	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.89	63.16	57.79	54.94	55.20	90.12	64.10	57.78	63.37	64.92
323678	1.75	1.68	1.61	1.59	1.54	1.53	1.70	1.90	2.20	2.26	2.72	3.21	3.33	3.58	3.88	3.87	3.21	3.39	3.08	4.12	2.26	2.18	2.14	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

ATHENS_STG_1	43.99	38.51	37.56	35.45	38.07	40.21	41.82	44.41	46.44	47.58	45.68	49.56	47.44	50.85	53.42	60.89	55.79	52.87	53.38	87.78	62.68	56.37	61.86	63.57
23668	0.50	0.55	0.58	0.62	0.60	0.48	0.51	0.51	0.60	0.56	0.79	0.94	1.04	1.17	1.41	1.60	1.21	1.31	1.26	1.78	0.85	0.78	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	43.99	38.51	37.56	35.45	38.07	40.21	41.82	44.41	46.44	47.58	45.68	49.56	47.44	50.85	53.42	60.89	55.79	52.87	53.38	87.78	62.68	56.37	61.86	63.57
23670	0.50	0.55	0.58	0.62	0.60	0.48	0.51	0.51	0.60	0.56	0.79	0.94	1.04	1.17	1.41	1.60	1.21	1.31	1.26	1.78	0.85	0.78	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	43.99	38.51	37.56	35.45	38.07	40.21	41.82	44.41	46.44	47.58	45.68	49.56	47.44	50.85	53.42	60.89	55.79	52.87	53.38	87.78	62.68	56.37	61.86	63.57
23677	0.50	0.55	0.58	0.62	0.60	0.48	0.51	0.51	0.60	0.56	0.79	0.94	1.04	1.17	1.41	1.60	1.21	1.31	1.26	1.78	0.85	0.78	0.63	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	44.24	38.50	37.30	35.15	37.74	40.14	41.85	44.48	46.66	46.29	45.53	49.54	46.96	50.33	52.53	59.76	55.09	52.62	53.89	91.44	65.52	58.12	64.49	65.41
323710	0.76	0.53	0.32	0.32	0.27	0.42	0.53	0.58	0.82	0.74	0.84	0.91	0.56	0.65	0.51	0.47	0.51	1.06	1.39	2.37	1.32	0.91	1.15	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	-0.39	-3.07	-2.35	-1.62	-2.11	-1.67
BABYLON_RES_REC	46.48	40.33	39.23	36.98	39.66	44.46	43.99	46.52	48.77	56.75	58.31	58.28	55.47	61.67	76.34	68.93	57.81	106.92	59.40	90.12	64.52	56.45	63.98	66.10
323704	2.34	2.36	2.24	2.15	2.19	2.33	2.67	2.63	2.93	2.69	3.45	4.02	4.03	4.13	4.45	4.86	4.36	4.55	4.34	5.49	3.04	2.55	2.74	3.03
	-0.65	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-5.05	-7.86	-19.87	-4.77	1.13	-50.81	-2.94	1.37	0.36	1.70	0.00	0.00
BALL_HILL_WT_PWR	44.54	38.36	37.40	34.78	37.57	39.62	40.87	44.41	46.62	46.72	45.94	50.17	47.48	50.58	52.74	59.81	55.43	53.14	53.75	88.19	60.45	56.29	62.82	64.32
323825	1.05	0.39	0.42	-0.05	0.10	-0.11	-0.21	0.51	0.78	1.17	1.25	1.55	1.09	0.90	0.72	0.52	0.85	1.58	1.63	2.19	0.52	0.69	1.58	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.90	0.00	0.00	0.00
BARON_WINDS___WT_PWR	43.44	37.62	37.00	34.52	37.32	39.50	41.37	44.24	46.42	46.17	45.34	49.18	46.63	49.31	51.48	58.20	54.07	52.12	53.16	88.30	63.76	56.46	62.75	64.08
323822	-0.05	-0.35	0.01	-0.31	-0.14	-0.23	-0.07	0.35	0.58	0.61	0.65	0.56	0.23	-0.36	-0.54	-1.09	-0.50	0.56	0.96	1.63	0.37	0.51	1.06	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.66	-1.55	-0.35	-0.46	-0.36
BARRETT_IC_1	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23704	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23701	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23702	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23703	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23705	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23706	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23707	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23708	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23709	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	45.47	40.00	38.90	36.68	39.34	65.09	43.59	46.20	48.46	59.72	98.08	91.22	53.05	58.83	79.99	84.77	58.23	107.21	58.18	90.48	64.28	57.86	63.68	65.56
23710	1.99	2.03	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.09	3.54	3.59	3.77	4.13	4.33	3.66	3.86	3.59	4.48	2.44	2.26	2.45	2.49
	0.00	0.00	0.00	0.00	0.00	-23.34	0.00	0.00	0.00	-11.65	-50.31	-39.06	-3.06	-5.39	-23.85	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23711	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23700	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT___1	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23545	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BARRETT___2	45.47	40.01	38.90	36.68	39.34	65.09	43.60	46.20	48.47	59.73	98.10	91.24	53.05	58.83	80.00	84.76	58.24	107.21	58.18	90.49	64.28	57.86	63.69	65.57
23546	1.98	2.04	1.92	1.85	1.87	2.03	2.27	2.30	2.62	2.51	3.11	3.56	3.59	3.76	4.13	4.32	3.66	3.86	3.59	4.49	2.44	2.26	2.45	2.50
	0.00	0.00	0.00	0.00	0.00	-23.34	-0.01	-0.01	-0.01	-11.66	-50.31	-39.06	-3.07	-5.40	-23.86	-21.15	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	45.85	39.44	38.31	35.63	38.45	40.61	42.19	45.52	47.80	47.79	46.65	50.81	47.73	50.94	52.83	60.09	55.67	53.90	54.96	90.45	64.31	58.07	64.62	66.24
55881	2.37	1.47	1.33	0.80	0.98	0.89	0.87	1.62	1.96	2.23	1.97	2.19	1.33	1.26	0.82	0.79	1.09	2.34	2.84	4.45	2.47	2.47	3.38	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323682	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG10	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323750	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG2	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323683	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG3	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323684	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG4	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323685	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG5	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323686	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG6	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323687	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG7	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323688	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

BAYONEEC___CTG8	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323689	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYONEEC___CTG9	45.25	39.66	38.59	36.41	39.00	41.25	43.02	45.80	48.06	55.60	48.52	51.88	49.78	53.31	55.97	63.30	57.91	55.07	55.33	90.26	64.20	57.81	63.36	64.94
323749	1.76	1.69	1.61	1.59	1.54	1.53	1.70	1.91	2.22	2.27	2.75	3.26	3.38	3.63	3.96	4.00	3.33	3.51	3.21	4.26	2.36	2.21	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BAYPORT_69_KV_BK 2	51.98	40.94	39.78	37.43	40.16	43.99	44.63	47.08	49.31	57.12	57.02	57.56	62.34	74.01	81.17	72.92	61.99	111.25	65.29	97.39	65.65	58.72	64.63	66.87
356364	3.07	2.97	2.79	2.60	2.70	2.88	3.31	3.19	3.47	3.22	4.04	4.72	4.97	4.98	5.31	5.78	5.00	5.21	5.17	6.63	3.81	3.13	3.40	3.81
	-5.43	0.00	0.00	0.00	0.00	-1.38	0.00	0.00	0.00	-8.34	-8.29	-4.22	-10.97	-19.36	-23.85	-7.84	-2.41	-54.49	-8.00	-4.75	0.00	0.00	0.00	0.00
BEACON___LESR	43.83	38.41	37.44	35.33	37.98	40.23	41.79	44.25	46.22	45.85	44.87	48.75	46.63	50.06	52.68	60.47	55.35	52.46	53.28	87.85	62.97	56.46	61.89	63.80
323632	0.34	0.44	0.45	0.51	0.51	0.51	0.48	0.36	0.38	0.30	0.19	0.13	0.24	0.39	0.67	1.18	0.77	0.90	1.16	1.85	1.13	0.86	0.66	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
BEAVER RIVER___HYD	44.38	38.58	37.72	35.48	38.31	41.02	43.02	45.77	47.46	46.74	45.47	49.29	46.58	49.64	51.69	58.64	53.97	50.71	52.88	91.19	65.74	58.61	65.22	66.36
24048	0.90	0.61	0.73	0.66	0.85	1.29	1.70	1.88	1.62	1.18	0.78	0.67	0.18	-0.04	-0.32	-0.65	-0.61	-0.85	0.44	2.68	1.99	1.70	2.27	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	-0.31	-2.50	-1.92	-1.32	-1.72	-1.36
BEEBEE_GT_13	44.80	38.69	37.62	35.10	37.83	39.99	41.59	44.66	46.86	46.90	46.15	50.29	47.76	51.06	53.20	60.60	56.04	53.62	54.34	89.15	63.34	57.03	63.13	64.67
23619	1.32	0.73	0.64	0.27	0.37	0.27	0.28	0.77	1.02	1.35	1.46	1.67	1.37	1.39	1.19	1.30	1.46	2.07	2.22	3.15	1.51	1.44	1.90	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	45.60	39.97	38.89	36.67	39.28	41.58	43.41	46.19	48.49	56.00	48.96	52.34	50.31	53.87	56.58	63.95	58.59	55.76	55.98	91.36	64.98	58.52	64.06	65.58
355998	2.12	2.00	1.91	1.85	1.81	1.86	2.09	2.30	2.65	2.67	3.19	3.73	3.91	4.19	4.57	4.66	4.01	4.21	3.86	5.36	3.14	2.92	2.83	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BETHLEHEM___GRP	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.38	48.17	46.08	49.48	51.96	59.56	54.55	51.59	52.21	86.16	61.78	55.50	60.88	62.80
23843	-0.23	-0.05	0.03	0.11	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.31	-0.45	-0.32	-0.19	-0.05	0.27	-0.03	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.39	48.17	46.08	49.49	51.96	59.56	54.56	51.59	52.21	86.16	61.78	55.50	60.89	62.80
323560	-0.23	-0.05	0.03	0.12	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.30	-0.45	-0.31	-0.19	-0.05	0.27	-0.02	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.39	48.17	46.08	49.49	51.96	59.56	54.56	51.59	52.21	86.16	61.78	55.50	60.89	62.80
323561	-0.23	-0.05	0.03	0.12	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.30	-0.45	-0.31	-0.19	-0.05	0.27	-0.02	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	43.26	37.91	37.01	34.94	37.51	39.67	41.18	43.65	45.56	45.21	44.39	48.17	46.08	49.49	51.96	59.56	54.56	51.59	52.21	86.16	61.78	55.50	60.89	62.80
323562	-0.23	-0.05	0.03	0.12	0.05	-0.06	-0.14	-0.25	-0.28	-0.35	-0.30	-0.45	-0.31	-0.19	-0.05	0.27	-0.02	0.03	0.09	0.16	-0.05	-0.10	-0.35	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	44.63	38.41	37.39	34.74	37.52	39.55	41.07	44.33	46.55	46.74	45.95	50.08	47.47	50.63	52.67	59.81	55.36	53.08	53.72	88.00	62.33	56.35	62.83	64.43
23779	1.14	0.44	0.41	-0.08	0.05	-0.17	-0.25	0.43	0.71	1.19	1.26	1.46	1.08	0.96	0.66	0.52	0.78	1.52	1.60	2.00	0.49	0.75	1.60	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	43.37	38.01	37.10	35.01	37.59	39.75	41.27	43.75	45.67	45.32	44.50	48.33	46.23	49.63	52.12	59.70	54.68	51.74	52.34	86.38	61.92	55.62	61.04	62.94
79974	-0.11	0.04	0.11	0.19	0.13	0.03	-0.05	-0.14	-0.17	-0.24	-0.18	-0.29	-0.16	-0.04	0.10	0.41	0.10	0.19	0.22	0.38	0.08	0.02	-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
BETHPAGE_CC_5	45.87	40.07	38.98	36.75	39.41	44.56	43.69	46.24	48.51	56.57	58.51	58.68	54.12	58.87	75.77	68.20	56.59	105.63	57.37	87.93	64.00	55.98	63.64	65.63
323564	2.02	2.11	1.99	1.92	1.95	2.06	2.38	2.34	2.66	2.51	3.27	3.78	3.67	3.81	4.17	4.49	3.92	4.10	3.87	4.76	2.55	2.20	2.40	2.57
	-0.38	0.00	0.00	0.00	0.00	-2.77	0.00	0.00	0.00	-8.50	-10.56	-6.28	-4.06	-5.39	-19.58	-4.42	1.91	-49.97	-1.39	2.83	0.39	1.82	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	44.67	38.44	37.43	34.77	37.56	39.60	41.13	44.40	46.64	46.83	46.03	50.19	47.56	50.74	52.80	59.98	55.52	53.23	53.84	88.18	62.46	56.43	62.90	64.47
345034	1.19	0.47	0.45	-0.05	0.09	-0.13	-0.18	0.51	0.79	1.27	1.35	1.57	1.17	1.07	0.79	0.69	0.94	1.67	1.72	2.18	0.63	0.84	1.67	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

BINGHAMTON___COGEN	43.71	38.03	37.16	34.89	37.58	39.78	41.42	44.27	46.30	45.95	45.16	49.17	46.90	50.15	52.48	59.54	55.08	52.42	53.28	88.79	63.18	56.63	62.69	64.01
23790	0.23	0.06	0.17	0.06	0.11	0.05	0.10	0.37	0.46	0.39	0.47	0.55	0.50	0.48	0.47	0.24	0.50	0.86	0.99	1.49	0.35	0.35	0.56	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	-0.16	-1.30	-1.00	-0.68	-0.89	-0.71
BIXINCNT_115KV_LOAD	44.66	38.40	37.54	34.85	37.67	39.80	41.43	44.77	46.95	47.17	46.27	50.46	47.67	50.76	52.98	60.25	55.66	53.45	54.12	88.68	62.77	56.60	63.09	64.55
355685	1.18	0.43	0.56	0.03	0.20	0.08	0.11	0.88	1.11	1.61	1.58	1.84	1.27	1.09	0.96	0.96	1.09	1.89	2.00	2.68	0.94	1.00	1.86	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
BLACK RIVER___HYD	45.26	39.28	38.42	36.10	39.01	41.78	43.78	46.52	48.10	47.29	46.05	49.93	47.25	50.26	52.32	59.21	54.53	51.25	54.08	95.40	68.81	61.08	67.98	68.52
24047	1.78	1.31	1.44	1.27	1.55	2.06	2.46	2.62	2.26	1.74	1.36	1.31	0.85	0.58	0.31	-0.08	-0.05	-0.31	1.41	5.07	3.66	3.21	3.76	3.10
	0.00	-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	-0.55	-4.33	-3.32	-2.28	-2.98	-2.35
BLACKRVR_115KV_TB2	45.26	39.28	38.42	36.10	39.01	41.78	43.78	46.52	48.10	47.30	46.05	49.94	47.25	50.26	52.32	59.21	54.53	51.25	54.08	95.40	68.81	61.08	67.97	68.52
79977	1.78	1.31	1.44	1.27	1.55	2.06	2.46	2.62	2.26	1.74	1.36	1.32	0.85	0.58	0.31	-0.08	-0.05	-0.31	1.41	5.07	3.66	3.21	3.76	3.10
	0.00	-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	-0.55	-4.33	-3.32	-2.28	-2.98	-2.35
BLISS_WT_PWR	44.65	38.39	37.53	34.85	37.66	39.80	41.16	44.77	46.95	47.20	46.27	50.50	47.66	50.76	52.99	60.24	55.66	53.45	54.13	88.68	60.58	56.60	63.09	64.55
323608	1.17	0.42	0.55	0.02	0.20	0.07	0.11	0.88	1.10	1.64	1.58	1.89	1.26	1.08	0.97	0.95	1.08	1.90	2.01	2.68	0.94	1.00	1.86	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	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	2.20	0.00	0.00	0.00
BLUESTONE___WT_PWR	44.79	39.09	37.86	35.87	38.68	41.31	42.97	45.48	47.72	45.91	46.36	50.82	48.49	51.93	54.04	61.56	56.66	53.77	54.87	91.24	65.59	58.15	64.59	66.82
323821	1.31	1.13	0.88	1.04	1.22	1.59	1.61	1.59	1.88	1.77	1.87	2.20	2.09	2.25	2.03	2.26	2.09	2.21	2.61	4.10	2.45	1.95	2.57	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	1.42	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.15	-1.31	-0.60	-0.79	-0.62
BLUE_CIRC_CHEM_DRP	43.04	37.70	36.79	34.73	37.31	39.47	40.96	43.35	45.15	44.71	43.83	47.59	45.52	48.86	51.28	58.71	53.83	50.97	51.73	85.55	61.39	55.17	60.61	62.90
24182	-0.44	-0.27	-0.19	-0.10	-0.15	-0.25	-0.36	-0.55	-0.69	-0.85	-0.86	-1.03	-0.88	-0.81	-0.73	-0.58	-0.75	-0.59	-0.39	-0.45	-0.45	-0.43	-0.63	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	43.62	38.19	37.25	35.16	37.76	39.92	41.46	43.98	45.93	45.59	44.81	48.74	46.62	50.00	52.48	59.99	54.96	52.01	52.59	86.72	62.14	55.85	61.35	63.22
24189	0.13	0.23	0.27	0.33	0.29	0.19	0.15	0.08	0.09	0.03	0.13	0.12	0.22	0.33	0.47	0.70	0.38	0.45	0.47	0.72	0.30	0.25	0.11	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
BOONVLLE_115KV_TB1	44.49	38.75	37.82	35.60	38.36	40.87	42.67	45.60	47.58	46.98	45.94	49.99	47.34	50.57	52.89	60.08	55.34	52.26	53.72	90.39	64.90	58.04	64.10	65.46
79983	1.01	0.78	0.84	0.77	0.89	1.15	1.35	1.71	1.73	1.42	1.25	1.37	0.94	0.90	0.88	0.79	0.77	0.71	1.46	3.29	2.22	1.86	2.11	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	-0.14	-1.10	-0.84	-0.58	-0.75	-0.60
BORALEX_4TH_BRANCH	44.83	39.48	38.40	36.34	38.91	41.07	42.40	44.71	46.50	47.26	45.26	48.89	46.72	50.28	52.87	61.12	55.58	52.34	53.03	88.21	63.74	57.30	62.62	64.59
23824	1.35	1.51	1.42	1.51	1.45	1.34	1.09	0.81	0.66	0.49	0.40	0.27	0.32	0.61	0.86	1.83	1.01	0.78	0.91	2.21	1.90	1.71	1.39	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.21	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	44.76	39.24	38.23	36.07	38.67	40.89	42.62	45.34	47.48	33.35	44.82	51.15	49.06	52.56	55.26	62.74	57.48	54.62	54.96	89.91	63.97	57.43	62.87	64.46
23526	1.28	1.27	1.25	1.25	1.21	1.16	1.31	1.44	1.64	1.61	2.06	2.53	2.66	2.89	3.25	3.45	2.90	3.06	2.84	3.91	2.13	1.83	1.64	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.82	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
BOWLINE___2	44.72	39.21	38.22	36.06	38.65	40.87	42.60	45.30	47.42	33.28	44.76	51.07	48.99	52.47	55.17	62.62	57.38	54.53	54.87	89.75	63.87	57.34	62.77	64.37
23595	1.23	1.24	1.24	1.24	1.19	1.15	1.28	1.40	1.58	1.55	1.99	2.45	2.59	2.80	3.16	3.33	2.80	2.97	2.75	3.75	2.03	1.75	1.54	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.83	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
BRADY____115KV_TB2	44.17	38.53	37.46	35.25	37.99	40.57	42.37	44.84	46.38	45.93	44.47	48.17	45.61	48.98	50.96	58.26	54.06	50.82	51.68	85.50	62.17	56.05	62.05	64.41
356060	0.69	0.56	0.47	0.42	0.52	0.84	1.06	0.95	0.54	0.37	-0.22	-0.45	-0.78	-0.69	-1.05	-1.03	-0.52	-0.73	-0.44	-0.50	0.34	0.45	0.82	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
BRANSCOMB___SOLAR	45.11	39.43	38.39	36.28	38.96	41.17	42.83	45.24	46.98	46.47	45.33	49.13	46.91	50.53	53.11	61.19	56.29	53.36	54.43	90.49	64.96	58.27	63.70	65.36
323811	1.62	1.46	1.40	1.45	1.49	1.45	1.51	1.35	1.14	0.91	0.64	0.51	0.51	0.86	1.09	1.90	1.71	1.80	2.31	4.49	3.12	2.68	2.47	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	55.04	42.00	40.72	37.87	40.75	44.62	45.62	48.27	50.45	58.42	57.74	58.67	63.95	71.33	84.11	75.29	62.03	110.82	63.57	96.99	66.33	60.17	65.56	67.96
55812	4.17	4.03	3.74	3.04	3.29	3.65	4.30	4.37	4.61	4.55	5.03	6.06	6.33	6.19	6.67	7.07	5.40	5.29	5.49	7.29	4.36	3.91	4.33	4.89
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.46	-25.42	-8.93	-2.05	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	48.06	40.54	39.44	37.18	39.88	43.72	44.25	46.70	48.94	56.71	56.72	57.15	67.34	94.79	80.34	73.22	68.47	118.62	81.05	110.45	64.84	58.01	63.92	66.29
56703	2.55	2.58	2.46	2.35	2.41	2.56	2.93	2.80	3.11	2.81	3.65	4.23	4.32	4.29	4.47	4.86	4.26	4.50	4.37	5.47	3.00	2.42	2.68	3.23
	-2.02	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00	-8.35	-8.39	-4.30	-16.62	-40.82	-23.85	-9.07	-9.63	-62.56	-24.56	-18.98	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	42.92	37.38	36.40	34.20	36.81	39.02	40.61	43.28	45.17	44.84	44.08	47.97	45.74	48.87	51.03	58.15	53.63	50.92	52.45	91.77	65.99	58.28	64.89	65.57
79998	-0.56	-0.59	-0.58	-0.62	-0.65	-0.70	-0.71	-0.62	-0.67	-0.72	-0.61	-0.65	-0.66	-0.81	-0.98	-1.15	-0.95	-0.63	-0.48	-0.63	-0.75	-0.69	-0.74	-0.98
	0.00	-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	-0.81	-6.40	-4.90	-3.37	-4.40	-3.48
BROOKHAVEN___DRP	53.64	40.66	39.50	37.14	39.85	43.52	44.30	46.73	48.75	56.54	56.02	56.54	61.95	69.06	81.91	72.92	60.48	109.58	62.26	94.77	64.68	58.37	63.50	65.78
24191	2.69	2.68	2.52	2.32	2.39	2.56	2.98	2.84	2.91	2.66	3.32	3.93	4.28	4.05	4.36	4.60	3.80	4.01	4.15	5.00	2.69	2.05	2.27	2.71
	-7.47	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.01	-3.99	-11.27	-15.34	-25.54	-9.03	-2.10	-54.01	-5.98	-3.77	-0.15	-0.72	0.00	0.00
BROOKLYN_NAVY_YARD	45.19	39.63	38.56	36.36	38.96	41.22	42.99	45.79	48.03	55.59	48.50	51.85	49.75	53.29	55.98	63.28	57.91	55.07	55.31	90.26	64.20	57.83	63.41	64.92
23515	1.71	1.66	1.57	1.54	1.50	1.49	1.67	1.89	2.19	2.27	2.74	3.23	3.35	3.62	3.97	3.98	3.33	3.51	3.19	4.26	2.36	2.24	2.18	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BROOKLYN___ARMY_DRP	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
323595	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BROOME_2_LFGE	43.71	38.03	37.16	34.89	37.58	39.78	41.48	44.27	46.30	45.95	45.15	49.17	46.90	50.15	52.48	59.54	55.08	52.41	53.28	88.78	63.68	56.63	62.69	64.01
323671	0.22	0.07	0.17	0.06	0.11	0.05	0.10	0.37	0.46	0.39	0.46	0.55	0.50	0.48	0.47	0.24	0.50	0.85	0.99	1.49	0.35	0.36	0.56	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.30	-1.50	-0.68	-0.89	-0.71
BROOME___LFGE	43.71	38.03	37.16	34.89	37.58	39.78	41.48	44.27	46.30	45.95	45.15	49.17	46.90	50.15	52.48	59.54	55.08	52.41	53.28	88.78	63.68	56.63	62.69	64.01
323600	0.22	0.07	0.17	0.06	0.11	0.05	0.10	0.37	0.46	0.39	0.46	0.55	0.50	0.48	0.47	0.24	0.50	0.85	0.99	1.49	0.35	0.36	0.56	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.30	-1.50	-0.68	-0.89	-0.71
BROWNFLS_115KV_TB 3_5	43.94	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.89	46.21	44.73	48.40	45.70	48.82	50.80	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
80003	0.46	0.30	0.34	0.29	0.43	0.81	1.22	1.32	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.21	-1.51	-1.26	-1.45	-0.61	0.27	0.47	0.50	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
BROWNSV1_27_KV_LOAD	45.72	40.05	38.96	36.74	39.36	41.64	43.44	46.27	48.54	56.09	49.00	52.40	50.28	53.86	56.59	63.99	58.56	55.68	55.96	91.35	64.96	58.51	64.14	65.68
356125	2.24	2.08	1.98	1.92	1.90	1.91	2.13	2.37	2.70	2.76	3.24	3.78	3.89	4.19	4.57	4.70	3.98	4.12	3.83	5.34	3.13	2.92	2.91	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
BURROWS___LYONSDAL	44.40	38.65	37.76	35.53	38.31	40.89	42.74	45.63	47.55	46.93	45.85	49.83	47.16	50.36	52.61	59.75	54.99	51.87	53.49	90.51	65.05	58.10	64.30	65.60
23803	0.92	0.68	0.77	0.71	0.85	1.16	1.42	1.74	1.71	1.37	1.16	1.22	0.77	0.68	0.60	0.46	0.42	0.31	1.20	3.13	2.16	1.78	2.12	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	-0.17	-1.37	-1.05	-0.72	-0.94	-0.75
CAITHNESS_CC_1	53.51	40.49	39.33	37.01	39.71	43.37	44.13	46.54	48.61	56.38	55.88	56.40	61.80	68.76	81.84	72.84	60.41	109.52	62.08	94.56	64.48	58.29	63.38	65.67
323624	2.48	2.51	2.35	2.19	2.24	2.41	2.81	2.65	2.77	2.51	3.19	3.80	4.08	3.88	4.16	4.41	3.68	3.90	3.96	4.72	2.48	1.92	2.14	2.60
	-7.55	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-8.00	-3.98	-11.33	-15.21	-25.66	-9.14	-2.15	-54.06	-6.00	-3.84	-0.16	-0.77	0.00	0.00
CALPINE BETH_PAGE_GT4	45.81	40.07	38.97	36.75	39.41	45.22	43.68	46.23	48.52	56.76	60.17	59.84	53.75	57.87	75.27	68.35	56.06	105.09	56.59	87.05	63.93	55.76	63.71	65.69
24209	2.05	2.10	1.99	1.92	1.94	2.06	2.36	2.34	2.68	2.55	3.29	3.79	3.63	3.76	4.14	4.47	3.86	4.05	3.81	4.70	2.52	2.18	2.48	2.63
	-0.28	0.00	0.00	0.00	0.00	-3.44	0.00	0.00	0.00	-8.65	-12.19	-7.43	-3.72	-4.44	-19.12	-4.59	2.38	-49.48	-0.66	3.65	0.43	2.02	0.00	0.00
CALPINE_BETH_PAGE_GT_4	45.81	40.06	38.97	36.75	39.41	45.22	43.68	46.23	48.52	56.75	60.16	59.84	53.75	57.87	75.28	68.34	56.07	105.09	56.60	87.04	63.93	55.76	63.72	65.70
323586	2.05	2.10	1.99	1.92	1.94	2.06	2.36	2.34	2.67	2.54	3.28	3.79	3.63	3.76	4.14	4.46	3.87	4.05	3.81	4.69	2.52	2.18	2.48	2.64
	-0.28	0.00	0.00	0.00	0.00	-3.44	0.00	0.00	0.00	-8.65	-12.19	-7.43	-3.72	-4.44	-19.12	-4.59	2.38	-49.48	-0.67	3.65	0.43	2.02	0.00	0.00
CALPINE_BP_GT1	45.81	40.06	38.97	36.75	39.41	45.22	43.68	46.23	48.52	56.75	60.16	59.84	53.75	57.87	75.28	68.34	56.07	105.09	56.60	87.04	63.93	55.76	63.72	65.70
23823	2.05	2.10	1.99	1.92	1.94	2.06	2.36	2.34	2.67	2.54	3.28	3.79	3.63	3.76	4.14	4.46	3.87	4.05	3.81	4.69	2.52	2.18	2.48	2.64
	-0.28	0.00	0.00	0.00	0.00	-3.44	0.00	0.00	0.00	-8.65	-12.19	-7.43	-3.72	-4.44	-19.12	-4.59	2.38	-49.48	-0.67	3.65	0.43	2.02	0.00	0.00
CALSPAN___DRP	44.63	38.41	37.39	34.74	37.52	39.55	41.07	44.33	46.55	46.74	45.95	50.08	47.47	50.63	52.67	59.81	55.36	53.08	53.72	88.00	62.33	56.35	62.83	64.43
24200	1.14	0.44	0.41	-0.08	0.05	-0.17	-0.25	0.43	0.71	1.19	1.26	1.46	1.08	0.96	0.66	0.52	0.78	1.52	1.60	2.00	0.49	0.75	1.60	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	53.85	40.87	39.69	37.28	40.02	43.72	44.52	46.97	48.96	56.77	56.20	56.78	62.20	69.36	82.13	73.18	60.67	109.77	62.50	95.14	64.96	58.59	63.74	66.02
323806	2.93	2.90	2.70	2.45	2.55	2.76	3.20	3.08	3.12	2.89	3.49	4.16	4.55	4.31	4.62	4.89	4.01	4.21	4.40	5.40	2.97	2.29	2.51	2.95
	-7.44	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-3.99	-11.26	-15.38	-25.50	-9.00	-2.09	-54.00	-5.97	-3.74	-0.15	-0.70	0.00	0.00
CANDIGU_WT_PWR	43.44	37.62	37.00	34.52	37.32	39.50	41.37	44.24	46.42	46.17	45.34	49.18	46.63	49.31	51.48	58.20	54.07	52.12	53.16	88.30	63.76	56.46	62.75	64.08
323617	-0.05	-0.35	0.01	-0.31	-0.14	-0.23	-0.07	0.35	0.58	0.61	0.65	0.56	0.23	-0.36	-0.54	-1.09	-0.50	0.56	0.96	1.63	0.37	0.51	1.06	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.66	-1.55	-0.35	-0.46	-0.36
CARR STREET_E._SYR	43.21	37.64	36.67	34.45	37.08	39.29	40.90	43.63	45.60	45.34	44.59	48.56	46.32	49.53	51.83	59.01	54.45	51.71	52.56	87.98	62.94	56.28	62.16	63.50
24060	-0.27	-0.33	-0.32	-0.37	-0.39	-0.43	-0.42	-0.27	-0.24	-0.22	-0.10	-0.06	-0.08	-0.14	-0.19	-0.28	-0.13	0.15	0.22	0.26	-0.22	-0.22	-0.26	-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	-0.22	-1.72	-1.32	-0.91	-1.18	-0.94
CARTHAGE___PAPER	44.86	38.97	38.10	35.83	38.70	41.44	43.48	46.23	47.84	47.02	45.73	49.57	46.88	49.91	51.97	58.90	54.23	50.98	53.55	93.66	67.58	60.07	66.87	67.70
23857	1.38	1.00	1.12	1.01	1.23	1.72	2.16	2.34	2.00	1.46	1.04	0.95	0.48	0.24	-0.04	-0.39	-0.35	-0.58	0.98	4.04	2.96	2.57	3.15	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-3.62	-2.77	-1.90	-2.49	-1.97
CASSADAGA_WT_PWR	45.16	39.00	37.99	35.36	38.24	40.38	41.41	45.26	47.62	47.82	46.93	51.32	48.52	51.52	53.89	61.16	56.69	54.39	54.98	90.28	61.67	57.35	64.07	65.42
323784	1.69	1.03	1.01	0.54	0.78	0.65	0.35	1.36	1.78	2.26	2.25	2.70	2.13	1.85	1.88	1.87	2.11	2.83	2.86	4.28	1.89	1.75	2.84	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	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	2.06	0.00	0.00	0.00
CE_DUNWOOD___DRP	45.07	39.50	38.46	36.29	38.90	41.12	42.90	45.64	47.84	55.87	48.29	51.51	49.41	52.93	55.63	63.12	57.80	54.94	55.25	90.32	64.23	57.76	63.26	64.86
24194	1.58	1.53	1.48	1.46	1.43	1.39	1.58	1.74	2.00	1.99	2.44	2.89	3.01	3.26	3.62	3.83	3.23	3.37	3.13	4.32	2.39	2.16	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.98	39.41	38.38	36.22	38.82	41.04	42.80	45.53	47.71	56.12	48.20	51.36	49.26	52.77	55.48	62.96	57.68	54.81	55.13	90.17	64.15	57.65	63.14	64.73
24193	1.49	1.44	1.40	1.39	1.35	1.32	1.49	1.63	1.87	1.86	2.31	2.74	2.87	3.10	3.47	3.67	3.11	3.26	3.01	4.16	2.31	2.05	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.71	-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
CE_NYC2_DRP	45.20	39.65	38.59	36.41	39.01	41.27	43.07	45.85	48.11	55.64	48.57	51.89	49.78	53.22	55.87	63.14	57.78	54.95	55.15	90.09	64.12	57.74	63.26	64.80
24202	1.72	1.68	1.61	1.58	1.55	1.54	1.76	1.95	2.27	2.32	2.80	3.27	3.38	3.54	3.86	3.85	3.20	3.39	3.04	4.08	2.29	2.14	2.03	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
CE_NYC_DRP	45.32	39.73	38.66	36.47	39.08	41.33	43.10	45.89	48.16	55.70	48.62	51.97	49.87	53.43	56.11	63.45	58.06	55.22	55.46	90.51	64.38	57.99	63.57	65.14
24195	1.84	1.76	1.68	1.64	1.61	1.61	1.78	2.00	2.32	2.37	2.85	3.35	3.48	3.76	4.10	4.16	3.48	3.66	3.34	4.51	2.54	2.39	2.33	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
CHAFFEE___LFGE	44.67	38.43	37.43	34.78	37.56	39.59	40.91	44.44	46.68	46.85	46.07	50.24	47.59	50.76	52.84	60.04	55.59	53.32	53.93	88.32	60.56	56.50	62.95	64.45
323603	1.19	0.46	0.45	-0.04	0.09	-0.14	-0.17	0.54	0.83	1.29	1.38	1.62	1.19	1.09	0.83	0.74	1.02	1.75	1.81	2.32	0.71	0.91	1.72	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.99	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	43.07	37.52	36.52	34.42	37.18	39.66	41.32	43.89	45.73	45.51	44.33	48.13	45.72	48.81	50.86	58.05	53.77	50.60	51.28	84.69	61.17	55.04	61.09	63.63
355732	-0.41	-0.45	-0.46	-0.41	-0.29	-0.07	0.01	0.00	-0.11	-0.05	-0.36	-0.49	-0.67	-0.86	-1.15	-1.24	-0.81	-0.96	-0.84	-1.31	-0.67	-0.56	-0.15	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
CHATEAUG_WT_PWR	43.09	37.54	36.55	34.44	37.17	39.65	41.32	43.90	45.81	45.58	44.40	48.18	45.77	48.85	50.90	58.07	53.79	50.62	51.30	84.69	61.10	54.98	61.04	63.52
323614	-0.39	-0.43	-0.43	-0.39	-0.30	-0.08	0.01	0.01	-0.03	0.02	-0.29	-0.44	-0.63	-0.82	-1.12	-1.22	-0.79	-0.94	-0.82	-1.31	-0.73	-0.61	-0.20	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
CHAT_HIGH_FALL_HYD	43.07	37.52	36.52	34.42	37.18	39.66	41.32	43.89	45.73	45.51	44.33	48.13	45.72	48.81	50.86	58.05	53.77	50.60	51.28	84.69	61.17	55.04	61.09	63.63
323578	-0.41	-0.45	-0.46	-0.41	-0.29	-0.07	0.01	0.00	-0.11	-0.05	-0.36	-0.49	-0.67	-0.86	-1.15	-1.24	-0.81	-0.96	-0.84	-1.31	-0.67	-0.56	-0.15	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
CHAUTAUQUA___LFGE	44.81	38.61	37.66	35.04	37.87	39.96	41.14	44.80	47.06	47.16	46.37	50.68	47.95	50.99	53.25	60.39	56.01	53.73	54.33	89.25	61.02	56.81	63.45	64.83
323629	1.33	0.65	0.68	0.21	0.40	0.23	0.07	0.90	1.22	1.60	1.68	2.06	1.56	1.31	1.24	1.10	1.44	2.17	2.21	3.25	1.17	1.22	2.22	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.99	0.00	0.00	0.00
CHERRYST_13_KV_LD	45.47	39.86	38.78	36.59	39.20	41.47	43.26	46.09	48.37	55.92	48.83	52.20	50.10	53.69	56.37	63.75	58.34	55.47	55.70	90.87	64.63	58.21	63.80	65.36
356241	1.99	1.89	1.80	1.76	1.73	1.74	1.95	2.20	2.52	2.59	3.06	3.59	3.71	4.02	4.36	4.46	3.76	3.92	3.59	4.87	2.79	2.61	2.57	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

CHESTROR_138KV_BK263	44.65	39.10	38.10	35.94	38.55	40.76	42.47	45.18	47.30	38.16	45.27	50.81	48.69	52.16	54.90	62.40	57.21	54.37	54.76	89.69	63.89	57.37	62.85	64.41
355645	1.17	1.13	1.12	1.12	1.08	1.04	1.15	1.28	1.46	1.42	1.81	2.19	2.30	2.49	2.89	3.11	2.63	2.81	2.64	3.68	2.05	1.77	1.61	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	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
CH_MIDHUDSON___DRP	44.99	39.39	38.37	36.20	38.81	41.02	42.78	45.49	47.65	47.36	46.86	51.14	49.02	52.56	55.32	62.95	57.74	54.77	55.15	90.37	64.37	57.85	63.35	64.91
24192	1.50	1.42	1.39	1.37	1.34	1.29	1.47	1.59	1.81	1.80	2.18	2.52	2.62	2.89	3.31	3.66	3.16	3.22	3.03	4.37	2.53	2.26	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.89	63.57	58.31	55.38	55.75	91.32	64.99	58.37	63.92	65.44
23765	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.53	2.96	3.05	3.38	3.87	4.28	3.73	3.82	3.63	5.32	3.15	2.77	2.69	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
CH_RES_BVR_FALLS	43.31	37.80	36.81	34.66	37.32	39.65	41.27	43.85	45.79	45.52	44.55	48.43	46.17	49.42	51.67	58.89	54.31	51.27	51.86	85.58	61.61	55.39	61.13	63.09
23983	-0.17	-0.17	-0.17	-0.16	-0.14	-0.08	-0.05	-0.04	-0.05	-0.04	-0.13	-0.19	-0.22	-0.25	-0.34	-0.40	-0.27	-0.29	-0.26	-0.42	-0.23	-0.20	-0.11	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
CH_RES_NIAGARA	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
23895	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.96	53.10	90.33	64.72	57.56	63.76	64.81
23985	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.10	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.16	-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	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
CLINTON_WT_PWR	43.09	37.54	36.55	34.44	37.17	39.65	41.32	43.90	45.81	45.58	44.40	48.18	45.77	48.85	50.90	58.07	53.79	50.62	51.30	84.69	61.10	54.98	61.04	63.52
323605	-0.39	-0.43	-0.43	-0.39	-0.30	-0.08	0.01	0.01	-0.03	0.02	-0.29	-0.44	-0.63	-0.82	-1.12	-1.22	-0.79	-0.94	-0.82	-1.31	-0.73	-0.61	-0.20	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
CLINTON___LFGE	43.64	38.01	37.00	34.86	37.62	40.14	41.88	44.45	46.26	45.97	44.75	48.51	46.08	49.18	51.10	58.34	54.11	50.93	51.78	85.61	61.70	55.59	61.84	64.35
323618	0.15	0.05	0.02	0.03	0.15	0.42	0.57	0.56	0.42	0.41	0.07	-0.10	-0.31	-0.49	-0.91	-0.95	-0.47	-0.63	-0.34	-0.39	-0.14	0.00	0.60	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
COBBLENY_34_KV_TB1	44.68	38.44	37.43	34.78	37.56	39.60	41.15	44.44	46.68	46.86	46.07	50.20	47.58	50.76	52.83	60.04	55.60	53.31	53.93	88.34	62.55	56.50	62.95	64.46
80064	1.19	0.47	0.45	-0.04	0.09	-0.13	-0.17	0.54	0.83	1.30	1.38	1.58	1.19	1.08	0.82	0.75	1.02	1.75	1.81	2.34	0.72	0.91	1.72	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
COFFEEN__115KV_TB3	45.50	39.48	38.59	36.25	39.17	41.95	43.97	46.70	48.27	47.45	46.18	50.11	47.45	50.45	52.51	59.39	54.74	51.50	54.36	96.03	69.31	61.53	68.43	68.94
355620	2.01	1.51	1.61	1.43	1.71	2.23	2.65	2.80	2.43	1.89	1.50	1.49	1.05	0.78	0.50	0.10	0.16	-0.05	1.68	5.57	4.06	3.59	4.13	3.45
	0.00	-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	-0.56	-4.46	-3.41	-2.34	-3.06	-2.42
COLDSPRG_115KV_BK1	45.31	39.04	38.12	35.47	38.32	40.49	42.03	45.57	47.92	47.98	47.28	51.62	48.78	51.89	54.21	61.59	57.00	54.64	55.20	90.51	63.92	57.51	64.16	65.43
355956	1.83	1.08	1.13	0.64	0.85	0.76	0.72	1.67	2.08	2.42	2.59	3.00	2.38	2.21	2.20	2.29	2.42	3.08	3.08	4.50	2.08	1.92	2.92	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
COLONIE_LFGE__	44.47	38.97	37.93	35.85	38.45	40.64	42.18	44.63	46.48	46.09	45.15	49.03	46.86	50.39	52.91	60.86	55.72	52.67	53.42	88.50	63.60	57.10	62.50	64.34
323577	0.99	1.00	0.95	1.02	0.99	0.91	0.87	0.73	0.64	0.53	0.47	0.41	0.47	0.71	0.90	1.56	1.14	1.12	1.30	2.50	1.76	1.51	1.27	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
COOPERNY_115KV_TB1	44.37	38.83	37.85	35.69	38.32	40.53	42.19	44.87	46.96	42.70	45.55	50.32	48.19	51.62	54.26	61.71	56.46	53.60	54.07	88.73	63.28	56.85	62.38	64.00
80082	0.89	0.86	0.86	0.87	0.85	0.81	0.87	0.97	1.12	1.10	1.42	1.70	1.80	1.95	2.25	2.41	1.89	2.04	1.95	2.73	1.44	1.25	1.15	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.97	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
COPENHAGEN_WT_PWR	44.76	38.86	38.07	35.80	38.68	41.50	43.49	46.22	47.85	47.13	45.90	49.75	47.05	50.02	52.07	58.94	54.19	50.84	53.69	95.01	68.46	60.74	67.71	68.17
323753	1.28	0.89	1.09	0.97	1.22	1.78	2.18	2.33	2.01	1.57	1.21	1.13	0.65	0.34	0.06	-0.35	-0.38	-0.72	0.98	4.33	3.04	2.69	3.26	2.56
	0.00	-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	-0.59	-4.68	-3.58	-2.46	-3.22	-2.55
CORNELL____	44.35	38.56	37.55	35.31	38.01	40.34	42.03	44.82	46.85	46.31	45.48	49.52	47.24	50.44	52.49	59.70	55.12	52.62	53.95	90.67	64.81	57.91	64.01	65.21
23752	0.87	0.59	0.57	0.48	0.54	0.61	0.72	0.92	1.01	0.75	0.80	0.89	0.85	0.76	0.48	0.40	0.55	1.07	1.59	2.82	1.55	1.34	1.50	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	-0.23	-1.86	-1.42	-0.98	-1.28	-1.01

CORONAAV_69_KV_TB1	45.81	40.20	39.10	36.86	39.53	55.04	43.74	46.41	48.70	58.45	78.62	75.16	53.48	59.27	80.52	78.99	58.92	107.82	58.80	91.60	65.05	58.48	64.18	66.06
355595	2.33	2.24	2.12	2.04	2.07	2.17	2.42	2.51	2.86	2.79	3.43	3.95	4.02	4.21	4.66	4.99	4.34	4.47	4.21	5.59	3.22	2.89	2.95	3.00
	0.00	0.00	0.00	0.00	0.00	-13.15	0.00	0.00	0.00	-10.10	-30.50	-22.58	-3.06	-5.39	-23.85	-14.71	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	43.98	38.28	37.32	35.08	37.78	40.05	41.71	44.48	46.48	46.04	45.24	49.23	46.98	50.19	52.50	59.64	55.05	52.41	53.52	89.92	64.27	57.46	63.49	64.72
80093	0.49	0.31	0.34	0.25	0.31	0.32	0.39	0.59	0.63	0.48	0.55	0.61	0.59	0.51	0.48	0.34	0.47	0.85	1.16	2.01	0.96	0.86	0.94	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.92	-1.47	-1.01	-1.32	-1.04
COXSACKIE___GT	45.33	39.57	38.54	36.36	39.05	41.37	43.06	45.75	47.61	46.78	45.66	49.71	47.38	50.93	53.78	61.60	56.87	54.21	55.03	91.48	65.72	58.88	64.59	66.28
23611	1.85	1.60	1.56	1.53	1.59	1.64	1.75	1.85	1.77	1.23	0.97	1.09	0.98	1.26	1.77	2.31	2.29	2.65	2.91	5.47	3.89	3.28	3.36	3.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	44.30	38.80	37.84	35.68	38.28	40.47	42.15	44.83	46.93	40.85	45.31	50.38	48.28	51.71	54.37	61.80	56.66	53.81	54.20	88.84	63.31	56.86	62.32	63.91
323721	0.82	0.83	0.85	0.85	0.81	0.75	0.83	0.93	1.09	1.07	1.43	1.76	1.88	2.04	2.36	2.51	2.08	2.25	2.08	2.84	1.47	1.27	1.09	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	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
CPV_VALLEY___CC2	44.30	38.80	37.84	35.68	38.28	40.47	42.15	44.83	46.93	40.85	45.31	50.38	48.28	51.71	54.37	61.80	56.66	53.81	54.20	88.84	63.31	56.86	62.32	63.91
323722	0.82	0.83	0.85	0.85	0.81	0.75	0.83	0.93	1.09	1.07	1.43	1.76	1.88	2.04	2.36	2.51	2.08	2.25	2.08	2.84	1.47	1.27	1.09	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	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
CRESCENT___HYD	44.47	38.97	37.93	35.85	38.45	40.64	42.18	44.63	46.48	46.09	45.15	49.03	46.86	50.39	52.91	60.86	55.72	52.67	53.42	88.50	63.60	57.10	62.50	64.34
24018	0.99	1.00	0.95	1.02	0.99	0.91	0.87	0.73	0.64	0.53	0.47	0.41	0.47	0.71	0.90	1.56	1.14	1.12	1.30	2.50	1.76	1.51	1.27	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
CRICKET___VALLEY_CC1	44.45	38.93	37.91	35.81	38.34	40.50	42.28	44.88	47.03	49.75	46.65	50.37	48.25	51.72	54.43	62.04	56.99	53.96	54.27	89.01	63.44	57.03	62.42	64.00
323756	0.96	0.96	0.93	0.99	0.87	0.77	0.97	0.98	1.18	1.17	1.54	1.75	1.85	2.05	2.42	2.75	2.41	2.40	2.15	3.01	1.60	1.43	1.19	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-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
CRICKET___VALLEY_CC2	44.45	38.93	37.91	35.81	38.34	40.50	42.28	44.88	47.03	49.75	46.65	50.37	48.25	51.72	54.43	62.04	56.99	53.96	54.27	89.01	63.44	57.03	62.42	64.00
323757	0.96	0.96	0.93	0.99	0.87	0.77	0.97	0.98	1.18	1.17	1.54	1.75	1.85	2.05	2.42	2.75	2.41	2.40	2.15	3.01	1.60	1.43	1.19	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-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
CRICKET___VALLEY_CC3	44.45	38.93	37.91	35.81	38.34	40.50	42.28	44.88	47.03	49.75	46.65	50.37	48.25	51.72	54.43	62.04	56.99	53.96	54.27	89.01	63.44	57.03	62.42	64.00
323758	0.96	0.96	0.93	0.99	0.87	0.77	0.97	0.98	1.18	1.17	1.54	1.75	1.85	2.05	2.42	2.75	2.41	2.40	2.15	3.01	1.60	1.43	1.19	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-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
CRUCIBLE_METL_DRP	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
24180	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
DAHOWA___HYDRO	45.31	39.57	38.53	36.43	39.12	41.33	43.03	45.46	47.16	46.62	45.43	49.20	46.97	50.64	53.23	61.39	56.56	53.64	54.80	91.19	65.45	58.69	64.09	65.70
323763	1.83	1.60	1.55	1.60	1.66	1.61	1.72	1.56	1.32	1.07	0.74	0.58	0.57	0.97	1.22	2.10	1.98	2.08	2.68	5.19	3.61	3.10	2.85	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
DANC___LFGE	44.42	38.56	37.73	35.46	38.27	40.96	42.78	45.47	47.16	46.54	45.41	49.31	46.73	49.70	51.79	58.65	53.95	50.81	53.42	94.88	68.41	60.61	67.58	67.98
323619	0.93	0.59	0.74	0.64	0.81	1.23	1.46	1.58	1.31	0.99	0.72	0.69	0.33	0.03	-0.22	-0.64	-0.63	-0.75	0.56	2.98	2.05	1.91	2.29	1.71
	0.00	-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	-0.74	-5.90	-4.52	-3.10	-4.05	-3.21
DANSKAMMER___1	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.89	63.57	58.31	55.38	55.75	91.32	64.99	58.37	63.92	65.44
23586	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.53	2.96	3.05	3.38	3.87	4.28	3.73	3.82	3.63	5.32	3.15	2.77	2.69	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
DANSKAMMER___2	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.89	63.57	58.31	55.38	55.75	91.32	64.99	58.37	63.92	65.44
23589	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.53	2.96	3.05	3.38	3.87	4.28	3.73	3.82	3.63	5.32	3.15	2.77	2.69	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
DANSKAMMER___3	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.89	63.57	58.31	55.38	55.75	91.32	64.99	58.37	63.92	65.44
23590	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.53	2.96	3.05	3.38	3.87	4.28	3.73	3.82	3.63	5.32	3.15	2.77	2.69	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

DANSKAMMER___4	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.89	63.57	58.31	55.38	55.75	91.32	64.99	58.37	63.92	65.44
23591	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.53	2.96	3.05	3.38	3.87	4.28	3.73	3.82	3.63	5.32	3.15	2.77	2.69	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
DANSKAMMER___DIESEL	45.29	39.66	38.62	36.43	39.05	41.29	43.04	45.81	47.99	47.71	47.22	51.58	49.45	53.05	55.88	63.57	58.31	55.38	55.75	91.32	65.00	58.37	63.92	65.44
23592	1.81	1.69	1.64	1.60	1.58	1.57	1.73	1.91	2.15	2.16	2.54	2.96	3.05	3.38	3.87	4.27	3.73	3.82	3.63	5.31	3.16	2.77	2.69	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
DARBY___SOLAR	45.09	39.41	38.38	36.27	38.94	41.17	42.82	45.24	46.98	46.47	45.31	49.09	46.87	50.49	53.07	61.17	56.28	53.36	54.43	90.49	64.96	58.27	63.71	65.35
323810	1.61	1.44	1.39	1.45	1.48	1.44	1.50	1.35	1.14	0.91	0.62	0.48	0.47	0.82	1.06	1.88	1.71	1.81	2.31	4.49	3.12	2.68	2.48	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	44.85	39.26	38.24	36.06	38.68	40.89	42.62	45.35	47.52	47.27	46.80	51.06	48.96	52.50	55.34	62.92	57.63	54.65	55.04	90.18	64.25	57.74	63.23	64.73
23610	1.37	1.30	1.26	1.24	1.21	1.16	1.30	1.46	1.68	1.71	2.11	2.44	2.56	2.82	3.32	3.63	3.05	3.09	2.92	4.18	2.42	2.14	1.99	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	44.31	38.68	37.74	35.53	38.25	40.48	42.10	44.81	46.86	46.53	45.80	49.96	47.72	51.11	53.51	60.85	56.03	53.20	53.96	89.26	63.74	57.18	62.99	64.59
323621	0.83	0.71	0.76	0.70	0.78	0.76	0.78	0.92	1.02	0.97	1.12	1.34	1.33	1.44	1.50	1.56	1.46	1.64	1.76	2.63	1.42	1.25	1.32	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	-0.08	-0.63	-0.48	-0.33	-0.43	-0.34
DERFIELD_115KV_TB7	43.55	38.04	37.07	34.93	37.56	39.79	41.36	43.94	45.88	45.55	44.73	48.67	46.48	49.79	52.21	59.51	54.74	51.78	52.42	86.52	62.10	55.82	61.38	63.13
355931	0.07	0.07	0.09	0.10	0.09	0.06	0.05	0.04	0.05	-0.01	0.04	0.05	0.09	0.12	0.19	0.22	0.16	0.22	0.31	0.52	0.26	0.22	0.14	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
DOGLEVILLE___HYD	44.13	38.63	37.66	35.45	38.11	40.28	41.68	43.97	45.75	44.84	43.75	47.54	45.66	48.94	51.30	58.84	53.99	51.66	53.15	88.69	63.70	57.28	62.50	63.95
23807	0.65	0.66	0.68	0.62	0.64	0.55	0.36	0.08	-0.09	-0.72	-0.94	-1.08	-0.73	-0.73	-0.71	-0.45	-0.59	0.10	1.03	2.69	1.86	1.69	1.26	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
DUNKIRK__115KV_TB_200	44.72	38.54	37.59	34.97	37.79	39.88	41.32	44.71	46.97	47.05	46.27	50.54	47.84	50.88	53.15	60.27	55.90	53.62	54.22	89.07	62.85	56.71	63.30	64.69
55889	1.24	0.57	0.61	0.14	0.33	0.15	0.01	0.81	1.13	1.49	1.58	1.92	1.44	1.21	1.14	0.98	1.33	2.06	2.10	3.07	1.01	1.11	2.07	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
DUNKIRK___1	44.72	38.54	37.59	34.97	37.79	39.88	41.32	44.71	46.97	47.05	46.27	50.54	47.84	50.88	53.15	60.27	55.90	53.62	54.22	89.07	62.85	56.71	63.30	64.69
23563	1.24	0.57	0.61	0.14	0.33	0.15	0.01	0.81	1.13	1.49	1.58	1.92	1.44	1.21	1.14	0.98	1.33	2.06	2.10	3.07	1.01	1.11	2.07	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
DUNKIRK___2	44.72	38.54	37.59	34.97	37.79	39.88	41.32	44.71	46.97	47.05	46.27	50.54	47.84	50.88	53.15	60.27	55.90	53.62	54.22	89.07	62.85	56.71	63.30	64.69
23564	1.24	0.57	0.61	0.14	0.33	0.15	0.01	0.81	1.13	1.49	1.58	1.92	1.44	1.21	1.14	0.98	1.33	2.06	2.10	3.07	1.01	1.11	2.07	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
DUNKIRK___3	44.54	38.37	37.43	34.82	37.61	39.67	41.16	44.49	46.71	46.78	46.00	50.21	47.54	50.64	52.83	59.91	55.53	53.24	53.85	88.39	62.42	56.34	62.88	64.34
23565	1.05	0.40	0.45	-0.01	0.14	-0.06	-0.16	0.59	0.87	1.22	1.31	1.59	1.15	0.96	0.82	0.62	0.95	1.68	1.73	2.39	0.59	0.74	1.65	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
DUNKIRK___4	44.54	38.37	37.43	34.82	37.61	39.67	41.16	44.49	46.71	46.78	46.00	50.21	47.54	50.64	52.83	59.91	55.53	53.24	53.85	88.39	62.42	56.34	62.88	64.34
23566	1.05	0.40	0.45	-0.01	0.14	-0.06	-0.16	0.59	0.87	1.22	1.31	1.59	1.15	0.96	0.82	0.62	0.95	1.68	1.73	2.39	0.59	0.74	1.65	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
DUNWOODS_138_KV_38W08_REV_LBMP_I	45.18	39.60	38.56	36.38	38.99	41.23	43.00	45.75	47.98	55.44	48.35	51.66	49.56	53.07	55.79	63.23	57.90	55.05	55.36	90.43	64.34	57.86	63.40	64.99
345000	1.70	1.63	1.58	1.55	1.52	1.50	1.69	1.86	2.14	2.13	2.58	3.04	3.16	3.40	3.77	3.94	3.32	3.49	3.24	4.43	2.50	2.27	2.17	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	44.96	39.36	38.35	36.16	38.79	41.01	42.74	45.47	47.62	44.19	46.39	51.17	49.05	52.58	55.37	62.92	57.70	54.85	55.23	90.46	64.40	57.83	63.34	64.88
345009	1.47	1.39	1.37	1.34	1.32	1.28	1.43	1.58	1.78	1.76	2.14	2.55	2.65	2.90	3.35	3.63	3.13	3.29	3.11	4.46	2.56	2.24	2.10	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	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
E179THST_138_KV_TB4_REV_LBMP_J	45.13	39.58	38.53	36.36	38.95	41.22	43.01	45.72	47.97	55.53	48.43	51.81	49.69	53.10	55.78	63.26	57.88	55.02	55.27	90.28	64.30	57.80	63.38	65.01
345001	1.65	1.61	1.55	1.54	1.49	1.49	1.69	1.82	2.13	2.20	2.66	3.19	3.30	3.43	3.76	3.96	3.30	3.46	3.15	4.28	2.46	2.20	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

E179THST_13_KV_LOAD	45.43	39.83	38.77	36.58	39.19	41.47	43.29	46.02	48.28	55.85	48.75	52.15	50.05	53.49	56.18	63.70	58.29	55.43	55.69	90.96	64.78	58.21	63.85	65.47
356214	1.95	1.87	1.79	1.76	1.73	1.74	1.98	2.13	2.44	2.52	2.98	3.53	3.65	3.82	4.16	4.41	3.72	3.87	3.57	4.96	2.94	2.61	2.61	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
EAST HAMPTON___GT	55.30	42.33	41.00	37.86	40.82	44.79	45.91	48.62	50.89	58.89	58.01	59.11	64.26	71.62	84.45	75.52	61.82	110.49	63.22	96.57	66.13	60.42	65.91	68.51
23717	4.44	4.35	4.02	3.03	3.35	3.82	4.59	4.72	5.05	5.02	5.30	6.49	6.65	6.48	7.02	7.30	5.19	4.96	5.13	6.87	4.15	4.16	4.68	5.45
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.47	-25.42	-8.93	-2.06	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00
EAST RIVER___6	45.38	39.76	38.68	36.50	39.10	41.36	43.13	45.91	48.19	55.72	48.61	51.97	49.97	53.59	56.23	63.61	58.19	55.34	55.58	90.65	64.54	58.20	63.78	65.34
23660	1.90	1.80	1.70	1.67	1.64	1.63	1.81	2.02	2.34	2.40	2.85	3.35	3.57	3.92	4.22	4.32	3.61	3.79	3.46	4.65	2.71	2.61	2.55	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
EAST RIVER___7	45.38	39.76	38.68	36.50	39.10	41.36	43.13	45.91	48.19	55.72	48.61	51.97	49.97	53.59	56.23	63.61	58.19	55.34	55.58	90.65	64.54	58.20	63.78	65.34
23524	1.90	1.80	1.70	1.67	1.64	1.63	1.81	2.02	2.34	2.40	2.85	3.35	3.57	3.92	4.22	4.32	3.61	3.79	3.46	4.65	2.71	2.61	2.55	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
EASTVIEW_138_KV_38W32_REV_LBMP_I	45.07	39.50	38.46	36.29	38.90	41.12	42.90	45.64	47.84	55.87	48.29	51.51	49.41	52.93	55.63	63.12	57.80	54.94	55.25	90.32	64.23	57.76	63.26	64.86
345002	1.58	1.53	1.48	1.46	1.43	1.39	1.58	1.74	2.00	1.99	2.44	2.89	3.01	3.26	3.62	3.83	3.23	3.37	3.13	4.32	2.39	2.16	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	55.27	42.32	40.98	37.82	40.79	44.76	45.89	48.60	50.88	58.90	58.01	59.12	64.26	71.62	84.45	75.49	61.76	110.42	63.14	96.45	66.07	60.40	65.92	68.51
23722	4.41	4.34	4.00	3.00	3.32	3.80	4.57	4.71	5.04	5.02	5.30	6.50	6.64	6.48	7.02	7.27	5.13	4.89	5.06	6.76	4.09	4.13	4.68	5.45
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.47	-25.42	-8.93	-2.06	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00
EAST_POINT___SOLAR	46.26	40.25	39.13	36.74	39.55	42.06	43.73	45.93	47.57	46.43	45.06	48.67	46.37	49.94	52.11	59.06	54.58	52.12	54.59	92.21	66.34	59.67	65.49	67.23
323840	2.78	2.28	2.14	1.91	2.08	2.33	2.42	2.04	1.73	0.87	0.37	0.05	-0.03	0.27	0.10	-0.23	0.00	0.56	2.46	6.21	4.51	4.07	4.25	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	43.87	38.11	37.22	35.00	37.71	40.21	41.89	44.59	46.34	45.88	44.88	48.80	46.34	49.34	51.44	58.32	53.71	50.79	53.07	94.70	68.30	60.33	67.38	67.74
323781	0.39	0.13	0.24	0.17	0.24	0.48	0.57	0.69	0.50	0.32	0.19	0.18	-0.05	-0.34	-0.58	-0.97	-0.87	-0.77	0.02	1.29	0.79	0.84	1.05	0.65
	0.00	-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	-0.93	-7.41	-5.68	-3.90	-5.09	-4.03
EAST_RIVER___1	45.32	39.73	38.66	36.47	39.07	41.33	43.10	45.89	48.16	55.70	48.61	51.98	49.87	53.43	56.11	63.45	58.07	55.22	55.46	90.51	64.38	57.99	63.57	65.14
323558	1.84	1.76	1.68	1.64	1.61	1.60	1.78	2.00	2.32	2.37	2.85	3.36	3.48	3.76	4.10	4.16	3.49	3.66	3.34	4.51	2.54	2.39	2.33	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
EAST_RIVER___2	45.38	39.76	38.68	36.50	39.10	41.36	43.13	45.91	48.19	55.72	48.61	51.97	49.97	53.59	56.23	63.61	58.19	55.34	55.58	90.65	64.54	58.20	63.78	65.34
323559	1.90	1.80	1.70	1.67	1.64	1.63	1.81	2.02	2.34	2.40	2.85	3.35	3.57	3.92	4.22	4.32	3.61	3.79	3.46	4.65	2.71	2.61	2.55	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
EAST___DELAWARE_HYD	44.57	38.97	37.93	35.75	38.36	40.60	42.31	45.02	47.17	44.77	45.91	49.39	47.47	50.90	53.76	61.09	55.71	53.03	53.49	87.60	62.59	57.34	62.73	64.13
23607	1.09	1.00	0.95	0.93	0.90	0.88	0.99	1.13	1.33	1.39	1.53	0.77	1.07	1.23	1.75	1.80	1.13	1.47	1.37	1.60	0.76	1.75	1.49	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	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
EIGHT_POINT___WT_PWR	43.84	37.79	37.27	34.77	37.49	39.81	41.78	44.86	47.09	46.79	45.90	49.69	47.15	49.70	51.81	58.48	54.56	52.86	54.07	89.98	63.97	57.55	63.92	65.16
323820	0.35	-0.17	0.29	-0.06	0.03	0.08	0.47	0.97	1.25	1.23	1.21	1.08	0.75	0.03	-0.20	-0.81	-0.01	1.30	1.87	3.31	1.62	1.60	2.23	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.67	-0.51	-0.35	-0.46	-0.36
ELBRIDGE_115KV_TB2	43.37	37.75	36.68	34.51	37.11	39.36	40.99	43.68	45.72	45.42	44.65	48.60	46.26	49.52	51.75	58.92	54.33	51.70	52.87	90.13	64.61	57.40	63.67	64.66
80188	-0.11	-0.21	-0.30	-0.31	-0.36	-0.36	-0.33	-0.22	-0.12	-0.14	-0.03	-0.02	-0.14	-0.16	-0.26	-0.37	-0.24	0.14	0.29	0.45	-0.04	-0.13	-0.08	-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	-0.46	-3.67	-2.82	-1.93	-2.52	-2.00
ELEC_TRO_TEK	45.48	39.95	38.85	36.63	39.29	48.44	43.50	46.12	48.40	57.17	66.31	64.81	53.09	58.91	80.11	74.61	58.51	107.44	58.42	90.92	64.57	58.05	63.75	65.57
24086	2.00	1.98	1.87	1.81	1.82	1.92	2.19	2.22	2.56	2.46	3.13	3.59	3.63	3.85	4.24	4.51	3.93	4.09	3.83	4.92	2.74	2.45	2.52	2.50
	0.00	0.00	0.00	0.00	0.00	-6.79	0.00	0.00	0.00	-9.15	-18.50	-12.60	-3.06	-5.39	-23.85	-10.80	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	43.09	37.54	36.55	34.44	37.17	39.65	41.32	43.90	45.81	45.58	44.40	48.18	45.77	48.85	50.90	58.07	53.79	50.62	51.30	84.69	61.10	54.98	61.04	63.52
323604	-0.39	-0.43	-0.43	-0.39	-0.30	-0.08	0.01	0.01	-0.03	0.02	-0.29	-0.44	-0.63	-0.82	-1.12	-1.22	-0.79	-0.94	-0.82	-1.31	-0.73	-0.61	-0.20	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

ELM_ST_23_KV_LD_REV_LBMP_A	44.48	38.30	37.27	34.63	37.40	39.41	40.90	44.14	46.34	46.55	45.76	49.87	47.28	50.43	52.40	59.51	55.04	52.76	53.38	87.44	61.95	56.03	62.54	64.18
345012	0.99	0.34	0.28	-0.19	-0.07	-0.31	-0.42	0.24	0.50	1.00	1.07	1.25	0.88	0.75	0.39	0.21	0.46	1.21	1.26	1.44	0.12	0.43	1.31	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
EMPIRE_CC_1	43.85	38.47	37.46	35.42	37.97	40.14	41.62	44.03	45.89	47.05	44.88	48.53	46.39	49.85	52.34	60.18	54.96	51.88	52.52	86.95	62.50	56.16	61.53	63.45
323656	0.36	0.51	0.47	0.59	0.51	0.41	0.31	0.13	0.05	-0.03	-0.02	-0.09	0.00	0.18	0.33	0.89	0.38	0.32	0.40	0.95	0.66	0.57	0.30	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-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
EMPIRE_CC_2	43.85	38.47	37.46	35.42	37.97	40.14	41.62	44.03	45.89	47.05	44.88	48.53	46.39	49.85	52.34	60.18	54.96	51.88	52.52	86.95	62.50	56.16	61.53	63.45
323658	0.36	0.51	0.47	0.59	0.51	0.41	0.31	0.13	0.05	-0.03	-0.02	-0.09	0.00	0.18	0.33	0.89	0.38	0.32	0.40	0.95	0.66	0.57	0.30	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-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
ENORWICH_115KV_TB1	46.08	39.94	38.69	36.51	39.46	42.10	43.87	46.71	48.79	47.97	46.77	51.17	48.80	52.26	54.05	61.36	56.77	54.39	56.27	94.46	67.31	60.29	66.78	68.19
80156	2.60	1.96	1.71	1.69	2.00	2.37	2.56	2.81	2.95	2.42	2.08	2.55	2.41	2.59	2.04	2.07	2.20	2.83	3.98	7.07	4.41	3.96	4.60	4.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.39	-1.06	-0.73	-0.96	-0.76
ERIE_ST__34_KV_TB1-2	44.68	38.41	37.41	34.75	37.50	39.57	41.12	44.42	46.68	46.85	46.09	50.25	47.63	50.88	52.98	60.20	55.78	53.45	54.02	88.38	62.58	56.46	62.84	64.33
80199	1.19	0.44	0.42	-0.07	0.04	-0.16	-0.20	0.52	0.83	1.29	1.40	1.63	1.24	1.21	0.96	0.91	1.20	1.89	1.90	2.38	0.74	0.87	1.61	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
ERIE_WT_PWR	44.65	38.42	37.41	34.76	37.54	39.59	40.88	44.36	46.58	46.75	45.98	50.15	47.49	50.65	52.68	59.83	55.39	53.14	53.75	88.04	60.60	56.43	62.87	64.48
323693	1.17	0.45	0.43	-0.06	0.07	-0.14	-0.22	0.46	0.74	1.20	1.29	1.53	1.09	0.97	0.66	0.54	0.81	1.58	1.63	2.04	0.55	0.83	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.78	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	45.46	39.55	38.45	36.08	38.88	41.33	43.09	45.90	47.94	47.62	46.72	51.00	48.61	52.00	54.10	61.25	56.49	53.79	54.80	90.67	64.77	58.25	64.23	66.02
80157	1.98	1.58	1.47	1.25	1.42	1.60	1.77	2.00	2.09	2.06	2.03	2.38	2.22	2.33	2.09	1.95	1.91	2.23	2.68	4.67	2.94	2.65	2.99	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	44.27	38.50	37.49	35.25	37.96	40.28	41.97	44.74	46.77	46.25	45.43	49.44	47.15	50.37	52.47	59.66	55.09	52.56	53.85	90.56	64.73	57.82	63.94	65.15
345029	0.79	0.54	0.51	0.42	0.49	0.55	0.65	0.84	0.93	0.69	0.74	0.82	0.75	0.70	0.46	0.36	0.51	1.00	1.49	2.63	1.42	1.21	1.38	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	-0.24	-1.93	-1.48	-1.01	-1.32	-1.05
ETNA_____115KV_TB2	44.27	38.50	37.49	35.25	37.96	40.28	41.97	44.74	46.77	46.25	45.43	49.44	47.15	50.37	52.47	59.66	55.09	52.56	53.85	90.56	64.73	57.82	63.94	65.15
80207	0.79	0.54	0.51	0.42	0.49	0.55	0.65	0.84	0.93	0.69	0.74	0.82	0.75	0.70	0.46	0.36	0.51	1.00	1.49	2.63	1.42	1.21	1.38	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	-0.24	-1.93	-1.48	-1.01	-1.32	-1.05
EUCLID___115KV_TB2	42.98	37.43	36.46	34.26	36.88	39.07	40.65	43.34	45.30	45.05	44.30	48.23	46.00	49.19	51.47	58.63	54.06	51.32	52.11	86.98	62.24	55.73	61.52	62.93
356179	-0.50	-0.54	-0.52	-0.56	-0.59	-0.65	-0.67	-0.56	-0.54	-0.50	-0.39	-0.39	-0.39	-0.48	-0.54	-0.67	-0.52	-0.24	-0.17	-0.36	-0.62	-0.58	-0.63	-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	-0.17	-1.34	-1.03	-0.71	-0.92	-0.73
E_CANADA_CAP_HY	45.85	39.90	38.75	36.34	39.13	41.63	43.38	46.00	47.86	47.44	46.26	50.34	47.93	51.36	53.47	60.58	55.89	53.22	54.57	90.97	65.28	58.81	64.77	66.67
24051	2.37	1.93	1.77	1.52	1.67	1.90	2.07	2.11	2.02	1.88	1.57	1.72	1.54	1.69	1.46	1.29	1.31	1.66	2.45	4.97	3.44	3.22	3.53	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	44.13	38.63	37.66	35.45	38.11	40.27	41.68	43.98	45.75	44.84	43.75	47.53	45.66	48.95	51.30	58.84	53.99	51.66	53.15	88.70	63.70	57.28	62.50	63.95
24050	0.65	0.66	0.68	0.62	0.64	0.55	0.36	0.08	-0.09	-0.72	-0.94	-1.09	-0.73	-0.73	-0.71	-0.45	-0.59	0.10	1.03	2.69	1.86	1.69	1.26	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
E_FISHKILL___LBMP	44.70	39.18	38.17	36.02	38.60	40.81	42.55	45.23	47.39	49.46	46.94	50.88	48.77	52.26	54.95	62.44	57.24	54.33	54.68	89.54	63.79	57.34	62.83	64.44
23776	1.22	1.21	1.18	1.19	1.14	1.09	1.23	1.34	1.55	1.53	1.92	2.26	2.37	2.59	2.94	3.15	2.67	2.77	2.56	3.54	1.95	1.74	1.60	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-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
FALCON___SEABRD_CC1	43.49	37.88	36.89	34.77	37.52	40.03	41.78	44.35	46.25	45.98	44.77	48.47	45.98	49.00	50.87	58.09	53.82	50.63	51.42	84.91	61.19	55.17	61.54	64.18
323796	0.01	-0.08	-0.09	-0.05	0.05	0.30	0.47	0.46	0.41	0.42	0.08	-0.15	-0.42	-0.67	-1.14	-1.21	-0.75	-0.92	-0.70	-1.09	-0.65	-0.42	0.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	43.49	37.88	36.89	34.77	37.52	40.03	41.78	44.35	46.25	45.98	44.77	48.47	45.98	49.00	50.87	58.09	53.82	50.63	51.42	84.91	61.19	55.17	61.54	64.18
323797	0.01	-0.08	-0.09	-0.05	0.05	0.30	0.47	0.46	0.41	0.42	0.08	-0.15	-0.42	-0.67	-1.14	-1.21	-0.75	-0.92	-0.70	-1.09	-0.65	-0.42	0.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	46.35	40.66	39.53	37.25	39.95	57.00	44.24	46.93	49.28	59.28	82.09	78.24	54.18	59.76	81.03	80.50	59.46	108.29	59.28	92.35	65.57	58.91	64.66	66.86
23548	2.87	2.70	2.55	2.43	2.48	2.63	2.92	3.04	3.44	3.40	4.07	4.68	4.73	4.70	5.16	5.58	4.88	4.94	4.70	6.35	3.73	3.31	3.43	3.80
	0.00	0.00	0.00	0.00	0.00	-14.65	0.00	0.00	0.00	-10.32	-33.33	-24.94	-3.06	-5.39	-23.85	-15.63	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	45.36	39.75	38.67	36.48	39.09	41.34	43.13	45.92	48.18	55.72	48.65	51.99	49.91	53.45	56.12	63.45	58.07	55.23	55.49	90.55	64.38	57.99	63.56	65.12
345003	1.88	1.78	1.69	1.65	1.62	1.62	1.81	2.03	2.34	2.40	2.88	3.38	3.51	3.77	4.11	4.16	3.49	3.67	3.37	4.55	2.55	2.39	2.32	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
FARRAGUT_138_KV_38B01_REV_LBMP_J	45.37	39.76	38.68	36.49	39.10	41.35	43.13	45.92	48.18	55.72	48.63	51.99	49.89	53.44	56.11	63.45	58.06	55.22	55.49	90.55	64.39	57.99	63.57	65.14
345016	1.89	1.79	1.70	1.66	1.64	1.62	1.82	2.03	2.33	2.39	2.87	3.37	3.49	3.76	4.10	4.16	3.48	3.66	3.37	4.55	2.56	2.39	2.33	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
FARRAGUT_138_KV_38M12_REV_LBMP_J	45.32	39.71	38.64	36.46	39.06	41.31	43.10	45.89	48.16	55.69	48.61	51.95	49.86	53.40	56.07	63.40	58.02	55.18	55.43	90.44	64.32	57.92	63.50	65.05
345017	1.84	1.74	1.66	1.63	1.60	1.58	1.78	1.99	2.32	2.37	2.84	3.33	3.47	3.72	4.06	4.11	3.44	3.62	3.31	4.44	2.48	2.33	2.26	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
FARRAGUT___LBMP	45.28	39.68	38.62	36.43	39.03	41.28	43.06	45.84	48.09	55.63	48.54	51.89	49.79	53.32	55.99	63.31	57.95	55.11	55.36	90.35	64.25	57.87	63.44	65.01
323566	1.80	1.71	1.64	1.61	1.56	1.55	1.74	1.94	2.25	2.30	2.77	3.27	3.40	3.65	3.98	4.02	3.37	3.55	3.24	4.35	2.41	2.27	2.20	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
FARRCKWY_69_KV_BK2	46.35	40.66	39.53	37.25	39.95	57.00	44.24	46.93	49.28	59.28	82.09	78.24	54.18	59.76	81.03	80.50	59.46	108.29	59.28	92.35	65.57	58.91	64.66	66.86
55825	2.87	2.70	2.55	2.43	2.48	2.63	2.92	3.04	3.44	3.40	4.07	4.68	4.73	4.70	5.16	5.58	4.88	4.94	4.70	6.35	3.73	3.31	3.43	3.80
	0.00	0.00	0.00	0.00	0.00	-14.65	0.00	0.00	0.00	-10.32	-33.33	-24.94	-3.06	-5.39	-23.85	-15.63	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	44.30	38.60	37.64	35.41	38.13	40.48	42.14	44.88	46.86	46.43	45.55	49.63	47.31	50.60	52.95	60.18	55.48	52.67	53.85	90.33	64.76	57.89	63.84	65.15
24204	0.82	0.63	0.65	0.59	0.67	0.75	0.83	0.99	1.02	0.87	0.86	1.01	0.91	0.93	0.94	0.89	0.90	1.12	1.54	2.83	1.77	1.51	1.57	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	-0.19	-1.50	-1.15	-0.79	-1.03	-0.82
FIBERTEK___ENERGY	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
23856	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
FITZPATRICK____	42.31	36.84	35.91	33.76	36.33	38.50	40.05	42.65	44.57	44.31	43.53	47.37	45.18	48.32	50.54	57.59	53.08	50.34	48.55	64.99	45.58	44.07	46.51	50.89
23598	-1.17	-1.11	-1.08	-1.07	-1.13	-1.22	-1.27	-1.24	-1.27	-1.25	-1.16	-1.26	-1.22	-1.36	-1.47	-1.70	-1.49	-1.22	-1.17	-1.96	-1.67	-1.50	-1.63	-1.82
	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	19.06	14.60	10.02	13.10	10.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	45.39	39.74	38.70	36.50	39.12	41.37	43.13	45.91	48.10	47.83	47.35	51.71	49.58	53.19	56.05	63.74	58.48	55.54	55.91	91.54	65.16	58.51	64.07	65.58
345010	1.91	1.78	1.72	1.67	1.66	1.65	1.82	2.01	2.26	2.27	2.66	3.09	3.18	3.51	4.03	4.45	3.90	3.98	3.79	5.54	3.33	2.92	2.83	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	43.41	38.03	37.10	35.03	37.61	39.77	41.30	43.76	45.63	45.20	44.36	48.17	46.08	49.49	51.99	59.64	54.66	51.68	52.33	86.55	62.17	55.83	61.67	63.52
23900	-0.08	0.07	0.12	0.21	0.14	0.04	-0.01	-0.14	-0.21	-0.36	-0.33	-0.45	-0.32	-0.19	-0.02	0.34	0.08	0.12	0.21	0.54	0.33	0.23	0.44	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
FORT_DRUM_COGEN	45.21	39.25	38.38	36.06	38.98	41.74	43.75	46.48	48.09	47.29	46.04	49.93	47.25	50.26	52.32	59.23	54.55	51.26	54.04	95.18	68.63	60.96	67.83	68.42
23780	1.73	1.28	1.40	1.24	1.51	2.01	2.44	2.59	2.25	1.74	1.35	1.31	0.85	0.58	0.31	-0.07	-0.03	-0.30	1.40	4.98	3.58	3.15	3.71	3.07
	0.00	-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	-0.53	-4.20	-3.22	-2.21	-2.89	-2.28
FOX_HILLS___ESR	45.04	39.50	38.45	36.29	38.87	41.13	42.93	45.62	47.87	47.02	48.00	51.67	49.70	53.21	55.90	63.16	57.90	55.18	55.37	90.25	64.17	57.80	63.17	64.71
323835	1.56	1.54	1.47	1.46	1.40	1.41	1.61	1.73	2.03	2.04	2.55	3.06	3.30	3.54	3.89	3.86	3.32	3.62	3.25	4.25	2.34	2.20	1.94	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-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
FPL FAR_ROCK_GT1	46.35	40.66	39.53	37.25	39.95	57.01	44.24	46.94	49.28	59.28	82.09	78.24	54.19	59.77	81.03	80.49	59.47	108.30	59.28	92.36	65.57	58.91	64.67	66.87
24212	2.87	2.70	2.55	2.43	2.48	2.63	2.92	3.04	3.44	3.40	4.07	4.69	4.73	4.70	5.17	5.57	4.89	4.94	4.70	6.36	3.73	3.31	3.43	3.80
	0.00	0.00	0.00	0.00	0.00	-14.65	0.00	0.00	0.00	-10.32	-33.33	-24.94	-3.06	-5.39	-23.85	-15.63	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	46.35	40.66	39.53	37.25	39.95	57.01	44.24	46.94	49.28	59.28	82.09	78.24	54.19	59.77	81.03	80.49	59.47	108.30	59.28	92.36	65.57	58.91	64.67	66.87
23815	2.87	2.70	2.55	2.43	2.48	2.63	2.92	3.04	3.44	3.40	4.07	4.69	4.73	4.70	5.17	5.57	4.89	4.94	4.70	6.36	3.73	3.31	3.43	3.80
	0.00	0.00	0.00	0.00	0.00	-14.65	0.00	0.00	0.00	-10.32	-33.33	-24.94	-3.06	-5.39	-23.85	-15.63	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	43.54	37.94	36.91	34.76	37.54	40.23	43.84	46.27	47.94	47.32	45.36	48.96	45.92	49.12	50.93	58.12	53.88	50.77	51.57	85.29	61.64	55.52	61.59	64.07
24054	0.06	-0.03	-0.07	-0.06	0.07	0.51	2.52	2.38	2.10	1.77	0.67	0.34	-0.48	-0.56	-1.08	-1.18	-0.70	-0.79	-0.55	-0.71	-0.20	-0.08	0.35	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
FREEPORT_EQUS_GT1	45.88	40.30	39.17	36.92	39.60	48.01	43.87	46.49	48.82	57.47	65.34	64.23	53.55	58.67	78.89	73.08	57.93	106.87	57.85	89.88	64.90	57.80	64.38	66.25
23764	2.39	2.34	2.19	2.10	2.13	2.28	2.56	2.60	2.98	2.87	3.56	4.13	4.13	4.39	4.83	5.07	4.42	4.58	4.33	5.60	3.23	2.98	3.15	3.19
	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	-9.04	-17.09	-11.48	-3.02	-4.61	-22.04	-8.72	1.07	-50.73	-1.41	1.72	0.16	0.77	0.00	0.00
FREEPORT___CT2	45.88	40.30	39.17	36.92	39.60	48.01	43.87	46.49	48.82	57.47	65.34	64.23	53.55	58.67	78.89	73.08	57.93	106.87	57.85	89.88	64.90	57.80	64.38	66.25
23818	2.39	2.34	2.19	2.10	2.13	2.28	2.56	2.60	2.98	2.87	3.56	4.13	4.13	4.39	4.83	5.07	4.42	4.58	4.33	5.60	3.23	2.98	3.15	3.19
	0.00	0.00	0.00	0.00	0.00	-6.00	0.00	0.00	0.00	-9.04	-17.09	-11.48	-3.02	-4.61	-22.04	-8.72	1.07	-50.73	-1.41	1.72	0.16	0.77	0.00	0.00
FRESHKLS_33_KV_LOAD	45.03	39.49	38.45	36.29	38.87	41.13	42.92	45.58	47.84	46.98	47.97	51.66	49.74	53.28	55.99	63.22	57.96	55.31	55.49	90.32	64.24	57.86	62.31	64.46
356253	1.55	1.52	1.47	1.46	1.40	1.40	1.60	1.69	2.00	2.00	2.52	3.04	3.35	3.61	3.97	3.93	3.38	3.75	3.37	4.32	2.40	2.27	1.85	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.15
FULTON COGEN____	42.92	37.38	36.40	34.20	36.81	39.02	40.61	43.28	45.17	44.84	44.08	47.97	45.74	48.87	51.03	58.15	53.63	50.92	52.45	91.77	65.99	58.28	64.89	65.57
23766	-0.56	-0.59	-0.58	-0.62	-0.65	-0.70	-0.71	-0.62	-0.67	-0.72	-0.61	-0.65	-0.66	-0.81	-0.98	-1.15	-0.95	-0.63	-0.48	-0.63	-0.75	-0.69	-0.74	-0.98
	0.00	-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	-0.81	-6.40	-4.90	-3.37	-4.40	-3.48
FULTON___LFGE	45.98	40.05	38.94	36.57	39.37	41.81	43.54	45.91	47.53	46.82	45.24	49.08	46.88	50.34	52.50	59.70	55.20	52.70	54.64	91.71	65.92	59.26	65.04	66.79
323630	2.50	2.08	1.96	1.74	1.91	2.08	2.22	2.01	1.69	1.26	0.55	0.45	0.49	0.67	0.48	0.41	0.62	1.14	2.52	5.71	4.09	3.67	3.81	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	45.46	39.63	38.62	36.54	39.26	41.46	43.20	45.63	47.31	46.78	45.47	49.18	46.90	50.64	53.25	61.54	56.80	53.84	55.09	91.92	65.94	59.12	64.50	66.00
24184	1.98	1.67	1.64	1.71	1.79	1.73	1.89	1.74	1.47	1.22	0.78	0.56	0.50	0.96	1.23	2.25	2.22	2.28	2.97	5.92	4.10	3.53	3.27	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	44.53	38.33	37.32	34.68	37.45	39.49	40.99	44.23	46.45	46.62	45.82	49.95	47.34	50.47	52.48	59.59	55.15	52.89	53.52	87.68	62.14	56.16	62.66	64.26
24039	1.05	0.36	0.34	-0.14	-0.01	-0.24	-0.33	0.34	0.61	1.06	1.13	1.33	0.94	0.79	0.47	0.30	0.57	1.33	1.40	1.68	0.30	0.56	1.42	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
GARDNVLA_35_KV_LD	44.73	38.48	37.46	34.80	37.59	39.62	41.14	44.41	46.65	46.84	46.07	50.23	47.62	50.80	52.85	60.05	55.59	53.29	53.92	88.31	62.55	56.55	63.01	64.58
355827	1.24	0.52	0.48	-0.03	0.12	-0.11	-0.18	0.52	0.81	1.28	1.38	1.61	1.22	1.12	0.83	0.75	1.01	1.73	1.81	2.31	0.71	0.95	1.78	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
GELCKHM__115KV_LOAD	43.17	37.60	36.60	34.40	37.03	39.25	40.84	43.54	45.51	45.24	44.47	48.42	46.18	49.38	51.67	58.85	54.28	51.55	52.47	88.17	63.13	56.39	62.32	63.61
80723	-0.31	-0.37	-0.38	-0.42	-0.44	-0.48	-0.48	-0.36	-0.33	-0.31	-0.22	-0.20	-0.22	-0.29	-0.34	-0.44	-0.30	0.00	0.09	0.10	-0.30	-0.30	-0.34	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.07	-1.59	-1.09	-1.43	-1.13
GENERAL___MILLS	44.63	38.41	37.39	34.74	37.52	39.55	41.07	44.33	46.55	46.74	45.95	50.08	47.47	50.63	52.67	59.81	55.36	53.08	53.72	88.00	62.33	56.35	62.83	64.43
23808	1.14	0.44	0.41	-0.08	0.05	-0.17	-0.25	0.43	0.71	1.19	1.26	1.46	1.08	0.96	0.66	0.52	0.78	1.52	1.60	2.00	0.49	0.75	1.60	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	43.42	38.04	37.10	35.03	37.61	39.78	41.30	43.80	45.71	45.35	44.55	48.42	46.31	49.68	52.15	59.68	54.68	51.75	52.34	86.39	61.92	55.65	61.12	63.14
24183	-0.06	0.07	0.12	0.21	0.14	0.06	-0.01	-0.10	-0.13	-0.21	-0.14	-0.20	-0.08	0.00	0.13	0.39	0.10	0.19	0.22	0.39	0.08	0.06	-0.11	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
GILBOA___1	43.94	38.45	37.60	35.47	38.20	40.27	41.75	44.35	46.35	46.03	45.33	49.37	47.21	50.60	53.12	60.53	55.36	52.48	53.13	87.43	62.43	56.21	61.84	63.58
23756	0.46	0.49	0.62	0.64	0.73	0.54	0.44	0.45	0.51	0.47	0.64	0.75	0.81	0.93	1.10	1.23	0.79	0.92	1.01	1.43	0.59	0.61	0.61	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
GILBOA___2	43.94	38.45	37.60	35.47	38.20	40.27	41.75	44.35	46.35	46.03	45.33	49.37	47.21	50.60	53.12	60.53	55.36	52.48	53.13	87.43	62.43	56.21	61.84	63.58
23757	0.46	0.49	0.62	0.64	0.73	0.54	0.44	0.45	0.51	0.47	0.64	0.75	0.81	0.93	1.10	1.23	0.79	0.92	1.01	1.43	0.59	0.61	0.61	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
GILBOA___3	43.94	38.45	37.60	35.47	38.20	40.27	41.75	44.35	46.35	46.03	45.33	49.37	47.21	50.60	53.12	60.53	55.36	52.48	53.13	87.43	62.43	56.21	61.84	63.58
23758	0.46	0.49	0.62	0.64	0.73	0.54	0.44	0.45	0.51	0.47	0.64	0.75	0.81	0.93	1.10	1.23	0.79	0.92	1.01	1.43	0.59	0.61	0.61	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

GILBOA___4	43.94	38.45	37.60	35.47	38.20	40.27	41.75	44.35	46.35	46.03	45.33	49.37	47.21	50.60	53.12	60.53	55.36	52.48	53.13	87.43	62.43	56.21	61.84	63.58
23759	0.46	0.49	0.62	0.64	0.73	0.54	0.44	0.45	0.51	0.47	0.64	0.75	0.81	0.93	1.10	1.23	0.79	0.92	1.01	1.43	0.59	0.61	0.61	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
GILBOA____	43.94	38.45	37.60	35.47	38.20	40.27	41.75	44.35	46.35	46.03	45.33	49.37	47.21	50.60	53.11	60.53	55.36	52.48	53.13	87.43	62.43	56.21	61.84	63.58
23599	0.46	0.49	0.62	0.64	0.73	0.54	0.44	0.45	0.51	0.47	0.64	0.75	0.81	0.93	1.10	1.23	0.78	0.92	1.01	1.43	0.59	0.61	0.61	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
GINNA____	42.46	36.72	35.70	33.34	35.93	38.01	39.47	42.40	44.44	44.45	43.75	47.69	45.36	48.50	50.57	57.61	53.28	50.90	51.59	84.64	59.54	54.16	59.83	61.29
23603	-1.02	-1.25	-1.28	-1.48	-1.54	-1.72	-1.76	-1.49	-1.41	-1.11	-0.93	-0.93	-1.04	-1.18	-1.45	-1.69	-1.30	-0.65	-0.53	-1.36	-1.66	-1.44	-1.41	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	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	0.64	0.00	0.00	0.00
GLEN PARK____	45.43	39.42	38.54	36.20	39.14	41.90	43.92	46.65	48.21	47.41	46.14	50.05	47.39	50.40	52.45	59.33	54.68	51.43	54.29	95.85	69.16	61.41	68.31	68.82
23778	1.95	1.45	1.56	1.38	1.67	2.18	2.60	2.76	2.37	1.85	1.45	1.43	0.99	0.72	0.44	0.04	0.10	-0.13	1.61	5.42	3.93	3.49	4.04	3.34
	0.00	-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	-0.56	-4.42	-3.39	-2.33	-3.04	-2.40
GLENDALE_27_KV_LOAD	45.54	39.93	38.85	36.64	39.26	41.55	43.37	46.18	48.47	56.02	48.93	52.30	50.17	53.66	56.32	63.68	58.27	55.40	55.62	90.87	64.68	58.24	63.80	65.32
356172	2.05	1.97	1.87	1.82	1.80	1.82	2.05	2.29	2.63	2.70	3.17	3.68	3.78	3.99	4.31	4.38	3.69	3.85	3.50	4.87	2.84	2.64	2.56	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GLENWOOD_IC_1_G5	45.60	40.02	38.93	36.72	39.37	46.20	43.54	46.24	48.52	57.00	62.15	61.45	52.97	58.24	78.31	71.69	57.19	106.15	57.10	88.96	64.42	57.14	63.62	65.73
23712	2.12	2.05	1.95	1.90	1.91	1.97	2.23	2.35	2.68	2.63	3.28	3.81	3.57	4.09	4.56	4.89	3.87	4.05	3.75	4.96	2.78	2.44	2.39	2.66
	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	-8.81	-14.18	-9.02	-3.01	-4.48	-21.74	-7.51	1.25	-50.55	-1.23	2.00	0.19	0.90	0.00	0.00
GLENWOOD_IC_2_G1	45.35	39.78	38.71	36.52	39.15	43.85	43.25	45.95	48.19	56.39	57.76	57.65	52.89	58.75	79.95	71.74	58.27	107.19	58.16	90.81	64.55	58.01	63.59	65.33
23688	1.87	1.81	1.74	1.70	1.69	1.72	1.93	2.06	2.35	2.33	2.89	3.39	3.43	3.69	4.09	4.34	3.69	3.83	3.57	4.81	2.71	2.41	2.36	2.26
	0.00	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-3.06	-5.39	-23.85	-8.11	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	45.35	39.78	38.71	36.52	39.15	43.85	43.25	45.95	48.19	56.39	57.76	57.65	52.89	58.75	79.95	71.74	58.27	107.19	58.16	90.81	64.55	58.01	63.59	65.33
23689	1.87	1.81	1.74	1.70	1.69	1.72	1.93	2.06	2.35	2.33	2.89	3.39	3.43	3.69	4.09	4.34	3.69	3.83	3.57	4.81	2.71	2.41	2.36	2.26
	0.00	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-3.06	-5.39	-23.85	-8.11	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	45.60	40.02	38.93	36.72	39.37	46.20	43.54	46.24	48.52	57.00	62.15	61.46	53.09	58.26	78.31	71.70	57.33	106.27	57.22	89.14	64.56	57.27	63.77	65.73
23550	2.12	2.05	1.95	1.90	1.91	1.97	2.23	2.35	2.68	2.63	3.28	3.82	3.68	4.11	4.56	4.89	4.00	4.16	3.88	5.14	2.91	2.58	2.54	2.66
	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	-8.81	-14.18	-9.02	-3.01	-4.48	-21.74	-7.51	1.25	-50.55	-1.23	2.00	0.19	0.90	0.00	0.00
GLENWOOD___5	45.60	40.02	38.93	36.72	39.37	46.20	43.54	46.24	48.52	57.00	62.15	61.46	53.09	58.26	78.31	71.70	57.33	106.27	57.22	89.14	64.56	57.27	63.77	65.73
23614	2.12	2.05	1.95	1.90	1.91	1.97	2.23	2.35	2.68	2.63	3.28	3.82	3.68	4.11	4.56	4.89	4.00	4.16	3.88	5.14	2.91	2.58	2.54	2.66
	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	-8.81	-14.18	-9.02	-3.01	-4.48	-21.74	-7.51	1.25	-50.55	-1.23	2.00	0.19	0.90	0.00	0.00
GLOBAL GREEN_PORT_GT1	55.30	42.27	40.95	37.99	40.92	44.84	45.88	48.57	50.81	58.79	58.07	59.10	64.33	71.63	84.44	75.52	62.12	110.86	63.59	97.12	66.65	60.60	66.03	68.49
23814	4.44	4.30	3.97	3.17	3.45	3.87	4.57	4.68	4.97	4.91	5.35	6.48	6.71	6.48	7.02	7.31	5.49	5.33	5.51	7.42	4.67	4.34	4.79	5.42
	-7.37	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.48	-25.41	-8.93	-2.05	-53.97	-5.97	-3.70	-0.14	-0.66	0.00	0.00
GLOBE___DSASP	43.80	37.72	36.65	34.02	36.75	38.67	39.91	42.96	45.07	45.39	44.62	48.63	46.15	49.27	50.80	57.55	53.10	50.87	51.48	84.20	59.87	54.20	60.94	62.77
323697	0.32	-0.24	-0.34	-0.80	-0.72	-1.05	-1.41	-0.94	-0.77	-0.17	-0.07	0.01	-0.25	-0.41	-1.21	-1.74	-1.47	-0.69	-0.64	-1.80	-1.96	-1.39	-0.30	-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
GOETHSLN___LBMP	45.07	39.48	38.42	36.24	38.83	41.07	42.84	45.62	47.84	47.04	47.99	51.64	49.59	53.09	55.76	63.09	57.70	54.92	55.17	90.00	64.00	57.57	62.27	64.58
323567	1.58	1.52	1.43	1.42	1.37	1.34	1.52	1.72	2.00	2.05	2.53	3.02	3.19	3.42	3.74	3.80	3.13	3.36	3.05	4.00	2.16	1.97	1.81	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.08
GOLAH____69_KV_TB 1_2	45.44	39.17	38.06	35.45	38.11	40.24	41.93	45.01	47.17	47.36	46.43	50.64	47.82	51.10	53.19	60.56	56.03	53.70	54.60	89.66	63.80	57.42	63.62	65.44
80279	1.96	1.21	1.08	0.62	0.64	0.51	0.61	1.12	1.33	1.80	1.74	2.02	1.43	1.43	1.17	1.26	1.45	2.14	2.48	3.66	1.96	1.82	2.38	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
GOODYEAR_LAKE_HYD	44.84	39.09	38.08	35.82	38.59	40.90	42.59	45.36	47.45	47.12	46.38	50.62	48.33	51.73	54.02	61.34	56.51	53.74	54.54	89.82	64.07	57.56	63.35	65.05
323669	1.35	1.12	1.10	0.99	1.12	1.17	1.27	1.47	1.60	1.57	1.69	2.00	1.94	2.06	2.01	2.04	1.93	2.18	2.42	3.82	2.24	1.96	2.11	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

GOUDEY_115_KV_TB6_REV_LBMP_C	43.72	38.05	37.19	34.92	37.60	39.80	41.44	44.29	46.33	45.96	45.16	49.18	46.89	50.11	52.49	59.53	55.07	52.41	53.27	88.79	63.14	56.62	62.70	64.03
345031	0.24	0.09	0.21	0.09	0.14	0.07	0.12	0.40	0.49	0.40	0.48	0.56	0.49	0.44	0.48	0.23	0.49	0.85	0.98	1.50	0.31	0.34	0.58	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.29	-0.99	-0.68	-0.88	-0.70
GOUDEY___7	43.72	38.05	37.19	34.92	37.60	39.80	41.44	44.29	46.33	45.96	45.16	49.18	46.89	50.11	52.49	59.53	55.07	52.41	53.27	88.79	63.14	56.62	62.70	64.03
23579	0.24	0.09	0.21	0.09	0.14	0.07	0.12	0.40	0.49	0.40	0.48	0.56	0.49	0.44	0.48	0.23	0.49	0.85	0.98	1.50	0.31	0.34	0.58	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.29	-0.99	-0.68	-0.88	-0.70
GOUDEY___8	43.72	38.05	37.19	34.92	37.60	39.80	41.44	44.29	46.33	45.96	45.16	49.18	46.89	50.11	52.49	59.53	55.07	52.41	53.27	88.79	63.14	56.62	62.70	64.03
23580	0.24	0.09	0.21	0.09	0.14	0.07	0.12	0.40	0.49	0.40	0.48	0.56	0.49	0.44	0.48	0.23	0.49	0.85	0.98	1.50	0.31	0.34	0.58	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.29	-0.99	-0.68	-0.88	-0.70
GOWANUS_GT1_1	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24077	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_2	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24078	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_3	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24079	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_4	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24080	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_5	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24084	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_6	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24111	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_7	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24112	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT1_8	45.23	39.65	38.59	36.41	39.01	41.28	43.10	45.84	48.10	55.60	48.55	51.89	49.86	53.37	56.05	63.35	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24113	1.75	1.68	1.61	1.59	1.55	1.56	1.79	1.95	2.26	2.28	2.78	3.27	3.46	3.70	4.04	4.05	3.46	3.67	3.33	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_1	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24114	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_2	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24115	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_3	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24116	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_4	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24117	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

GOWANUS_GT2_5	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24118	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_6	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24119	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_7	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24120	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT2_8	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24121	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_1	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24122	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_2	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24123	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_3	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24124	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_4	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24125	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_5	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24126	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_6	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24127	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_7	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24128	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT3_8	45.23	39.65	38.59	36.42	39.01	41.28	43.10	45.84	48.10	55.60	48.54	51.90	49.86	53.37	56.05	63.34	58.04	55.23	55.44	90.47	64.35	57.95	63.46	65.01
24129	1.75	1.68	1.61	1.59	1.55	1.56	1.78	1.95	2.26	2.27	2.78	3.28	3.46	3.70	4.04	4.05	3.47	3.67	3.32	4.47	2.51	2.35	2.22	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_1	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24130	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_2	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24131	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_3	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24132	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

GOWANUS_GT4_4	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24133	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_5	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24134	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_6	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24135	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_7	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24136	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GOWANUS_GT4_8	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
24137	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GREENBSH_115KV_TB3	43.43	38.06	37.14	35.07	37.64	39.80	41.32	43.79	45.71	45.34	44.52	48.33	46.24	49.64	52.14	59.78	54.73	51.77	52.38	86.49	62.04	55.73	61.17	63.09
55895	-0.05	0.10	0.16	0.24	0.18	0.07	0.01	-0.11	-0.13	-0.22	-0.17	-0.29	-0.16	-0.03	0.12	0.48	0.15	0.21	0.26	0.49	0.20	0.13	-0.06	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
GREENDGE_115KV_TB5	44.19	38.26	37.39	34.98	37.72	39.97	41.73	44.72	46.77	46.39	45.59	49.57	47.11	49.98	52.05	58.50	54.28	52.31	53.34	88.32	62.83	56.47	62.29	63.45
80291	0.70	0.29	0.40	0.16	0.25	0.24	0.42	0.83	0.93	0.84	0.90	0.95	0.71	0.31	0.04	-0.79	-0.30	0.75	1.09	1.28	0.20	0.33	0.34	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.04	-0.80	-0.55	-0.72	-0.57
GREENIDGE___3	44.19	38.26	37.39	34.98	37.72	39.97	41.73	44.72	46.77	46.39	45.59	49.57	47.11	49.98	52.05	58.50	54.28	52.31	53.34	88.32	62.83	56.47	62.29	63.45
23582	0.70	0.29	0.40	0.16	0.25	0.24	0.42	0.83	0.93	0.84	0.90	0.95	0.71	0.31	0.04	-0.79	-0.30	0.75	1.09	1.28	0.20	0.33	0.34	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.04	-0.80	-0.55	-0.72	-0.57
GREENIDGE___4	44.19	38.26	37.39	34.98	37.72	39.97	41.83	44.72	46.77	46.39	45.58	49.54	47.11	49.98	52.06	58.48	54.27	52.31	53.32	88.32	63.62	56.46	62.30	63.45
23583	0.71	0.29	0.41	0.16	0.25	0.24	0.42	0.83	0.93	0.83	0.89	0.92	0.72	0.31	0.05	-0.82	-0.31	0.75	1.07	1.28	0.20	0.32	0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.04	-1.58	-0.55	-0.72	-0.57
GREENLWN_69_KV_BK 3	46.27	39.93	38.90	36.72	39.38	43.32	43.65	45.96	48.20	55.98	56.32	56.62	52.27	41.78	59.49	52.75	45.12	94.14	44.22	69.08	61.73	48.43	62.73	65.08
55738	1.71	1.96	1.92	1.89	1.91	2.01	2.34	2.06	2.36	2.05	2.97	3.48	3.35	3.14	3.41	3.64	3.14	3.41	3.22	3.56	1.68	1.26	1.50	2.01
	-1.08	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	-8.37	-8.67	-4.53	-2.52	11.03	-4.06	10.18	12.59	-39.16	11.13	20.48	1.78	8.43	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
345004	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
GRISSOM___SOLAR	45.79	39.90	38.80	36.48	39.26	41.66	43.35	45.64	47.20	46.41	44.77	48.57	46.48	49.91	52.03	59.31	54.73	52.31	54.31	91.28	65.65	58.99	64.73	66.46
323813	2.30	1.93	1.82	1.66	1.80	1.94	2.04	1.74	1.36	0.85	0.08	-0.05	0.08	0.23	0.02	0.01	0.15	0.75	2.19	5.28	3.81	3.40	3.50	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	45.39	39.74	38.70	36.50	39.12	41.37	43.13	45.91	48.10	47.83	47.35	51.71	49.58	53.19	56.05	63.74	58.48	55.54	55.91	91.54	65.16	58.51	64.07	65.58
323602	1.91	1.78	1.72	1.67	1.66	1.65	1.82	2.01	2.26	2.27	2.66	3.09	3.18	3.51	4.03	4.45	3.90	3.98	3.79	5.54	3.33	2.92	2.83	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
80269	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
HAMLTNNY_34_KV_TB	43.83	38.12	38.89	36.32	39.15	41.44	43.14	44.85	46.14	45.85	45.07	49.06	46.68	49.96	52.19	59.40	54.79	52.19	53.41	90.91	65.14	57.88	64.17	65.17
80303	0.34	0.15	1.91	1.50	1.68	1.71	1.82	0.95	0.30	0.29	0.38	0.44	0.29	0.29	0.18	0.10	0.21	0.64	0.85	1.46	0.66	0.47	0.57	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	-0.43	-3.45	-2.64	-1.82	-2.37	-1.88

HAMPSHIRE___PAPER_HYD	43.95	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.88	46.21	44.73	48.40	45.70	48.82	50.79	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
323593	0.46	0.29	0.34	0.29	0.43	0.81	1.22	1.33	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.22	-1.51	-1.26	-1.45	-0.61	0.26	0.47	0.49	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
HARDSCRABBLE_WT_PWR	44.04	38.55	37.55	35.29	37.93	40.13	41.54	43.93	45.79	45.08	44.07	47.93	45.97	49.24	51.57	59.02	54.14	51.69	53.04	88.31	63.37	57.01	62.33	63.89
323673	0.56	0.59	0.56	0.46	0.46	0.40	0.22	0.03	-0.05	-0.48	-0.62	-0.69	-0.43	-0.44	-0.44	-0.27	-0.43	0.13	0.91	2.31	1.54	1.41	1.10	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	45.13	39.49	38.47	36.28	38.91	41.15	42.89	45.64	47.84	37.55	45.75	51.60	49.47	53.03	55.86	63.46	58.18	55.31	55.65	91.00	64.74	58.08	63.57	65.08
345025	1.65	1.52	1.49	1.45	1.44	1.42	1.57	1.75	2.00	2.00	2.45	2.98	3.07	3.36	3.85	4.17	3.60	3.75	3.53	5.00	2.90	2.48	2.34	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.01	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
HARSNRAD_115KV_TB1	44.21	38.07	37.00	34.35	37.07	39.09	40.52	43.72	45.88	46.09	45.20	49.22	46.63	49.74	51.57	58.58	54.15	51.99	52.68	86.31	61.23	55.46	62.14	64.01
81005	0.72	0.11	0.01	-0.48	-0.39	-0.64	-0.80	-0.17	0.04	0.53	0.52	0.60	0.23	0.07	-0.44	-0.72	-0.43	0.43	0.55	0.31	-0.61	-0.14	0.91	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	44.40	38.65	37.76	35.53	38.31	40.89	42.74	45.63	47.55	46.93	45.85	49.83	47.16	50.36	52.61	59.75	54.99	51.87	53.49	90.51	65.05	58.10	64.30	65.60
24016	0.92	0.68	0.77	0.71	0.85	1.16	1.42	1.74	1.71	1.37	1.16	1.22	0.77	0.68	0.60	0.46	0.42	0.31	1.20	3.13	2.16	1.78	2.12	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	-0.17	-1.37	-1.05	-0.72	-0.94	-0.75
HDSNBRDG_115KV_BRDG_TB1	43.19	37.62	36.64	34.44	37.07	39.27	40.86	43.59	45.58	45.30	44.55	48.52	46.29	49.50	51.77	58.97	54.40	51.66	52.52	87.92	62.89	56.25	62.12	63.45
355580	-0.29	-0.35	-0.34	-0.39	-0.40	-0.45	-0.45	-0.31	-0.27	-0.26	-0.14	-0.10	-0.10	-0.17	-0.24	-0.32	-0.18	0.10	0.18	0.20	-0.27	-0.25	-0.30	-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	-0.22	-1.72	-1.32	-0.90	-1.18	-0.94
HELLGATE_13_KV_LD	45.59	39.97	38.90	36.70	39.32	41.61	43.44	46.25	48.54	56.09	49.00	52.39	50.25	53.73	56.40	63.77	58.34	55.50	55.72	90.97	64.78	58.30	63.88	65.40
55870	2.11	2.01	1.92	1.87	1.85	1.89	2.12	2.35	2.70	2.76	3.24	3.77	3.85	4.05	4.38	4.48	3.76	3.94	3.60	4.97	2.94	2.70	2.65	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	45.59	39.97	38.90	36.70	39.32	41.61	43.44	46.25	48.54	56.09	49.00	52.39	50.25	53.73	56.40	63.77	58.34	55.50	55.72	90.97	64.78	58.30	63.88	65.40
345018	2.11	2.01	1.92	1.87	1.85	1.89	2.12	2.35	2.70	2.76	3.24	3.77	3.85	4.05	4.38	4.48	3.76	3.94	3.60	4.97	2.94	2.70	2.65	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HEMPSTEAD____	45.46	39.93	38.84	36.63	39.28	46.34	43.52	46.14	48.41	56.89	62.42	61.68	53.05	58.15	78.28	71.71	57.35	106.32	57.27	89.05	64.32	57.13	63.66	65.57
23647	1.97	1.97	1.86	1.81	1.81	1.91	2.20	2.25	2.57	2.49	3.16	3.69	3.64	3.91	4.31	4.60	3.90	4.09	3.80	4.85	2.66	2.35	2.42	2.51
	0.00	0.00	0.00	0.00	0.00	-4.70	0.00	0.00	0.00	-8.84	-14.57	-9.37	-3.02	-4.57	-21.95	-7.82	1.13	-50.67	-1.35	1.81	0.17	0.81	0.00	0.00
HICKLING___1	43.84	38.01	37.30	34.88	37.65	39.84	41.57	44.65	46.77	46.38	45.58	49.59	47.16	50.15	52.50	59.24	55.11	52.76	53.73	89.36	63.18	56.77	63.00	64.21
23621	0.36	0.04	0.32	0.05	0.18	0.11	0.26	0.75	0.93	0.83	0.89	0.97	0.76	0.48	0.48	-0.06	0.53	1.20	1.48	2.32	0.55	0.63	1.06	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	-0.13	-1.04	-0.79	-0.55	-0.71	-0.56
HICKLING___2	43.84	38.01	37.30	34.88	37.65	39.84	41.57	44.65	46.77	46.38	45.58	49.59	47.16	50.15	52.50	59.24	55.11	52.76	53.73	89.36	63.18	56.77	63.00	64.21
23622	0.36	0.04	0.32	0.05	0.18	0.11	0.26	0.75	0.93	0.83	0.89	0.97	0.76	0.48	0.48	-0.06	0.53	1.20	1.48	2.32	0.55	0.63	1.06	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	-0.13	-1.04	-0.79	-0.55	-0.71	-0.56
HIGH FALLS___HY	45.54	39.83	38.76	36.53	39.19	41.45	43.23	46.04	48.26	48.03	47.44	51.63	49.55	53.06	56.11	63.66	58.29	55.50	55.98	91.58	65.18	58.74	64.25	65.60
23754	2.06	1.86	1.78	1.71	1.72	1.72	1.91	2.15	2.42	2.48	2.75	3.01	3.16	3.39	4.09	4.36	3.71	3.94	3.85	5.58	3.34	3.15	3.02	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
HIGH_RIVER___SOLAR	44.98	39.27	38.23	36.01	38.71	41.02	42.65	45.03	46.71	46.09	44.76	48.60	46.41	49.82	52.18	59.54	54.87	52.44	53.78	89.63	64.36	57.82	63.46	65.21
323847	1.50	1.31	1.25	1.19	1.24	1.29	1.34	1.13	0.87	0.53	0.07	-0.02	0.01	0.15	0.17	0.25	0.29	0.88	1.65	3.63	2.53	2.23	2.22	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	44.94	39.34	38.33	36.17	38.77	41.01	42.75	45.51	47.67	35.74	45.31	51.43	49.35	52.87	55.60	63.10	57.82	54.96	55.30	90.43	64.33	57.71	63.15	64.71
23639	1.46	1.38	1.35	1.35	1.31	1.28	1.43	1.61	1.84	1.76	2.23	2.81	2.95	3.20	3.59	3.81	3.25	3.40	3.18	4.43	2.49	2.11	1.92	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.58	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
HILLSIDE_115KV_TB1	43.12	37.44	36.73	34.37	37.07	39.20	40.90	43.88	45.97	45.53	44.72	48.72	46.32	49.37	51.79	58.41	54.27	51.81	52.67	87.66	61.95	55.67	61.86	63.04
80332	-0.36	-0.53	-0.26	-0.45	-0.40	-0.52	-0.42	-0.01	0.13	-0.03	0.03	0.10	-0.07	-0.31	-0.22	-0.88	-0.30	0.25	0.42	0.57	-0.72	-0.50	-0.11	-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	-0.14	-1.08	-0.83	-0.57	-0.75	-0.59

HISHELDN_WT_PWR	44.13	38.05	37.15	34.57	37.34	39.41	40.87	44.15	46.33	46.37	45.56	49.56	46.89	49.82	51.81	58.80	54.48	52.42	53.22	87.44	61.16	56.04	62.46	64.05
323625	0.65	0.09	0.17	-0.26	-0.12	-0.32	-0.34	0.25	0.49	0.81	0.87	0.94	0.49	0.15	-0.20	-0.49	-0.10	0.86	1.10	1.44	0.19	0.45	1.23	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	0.00
HOLTSVILLE_IC_1	53.51	40.35	39.22	36.94	39.62	43.26	43.99	46.39	48.53	56.31	55.85	56.35	61.76	68.45	82.00	72.97	60.51	109.63	62.00	94.58	64.42	58.39	63.40	65.73
23690	2.32	2.37	2.24	2.11	2.16	2.31	2.68	2.49	2.69	2.44	3.17	3.76	3.96	3.83	4.10	4.35	3.69	3.93	3.87	4.63	2.40	1.93	2.17	2.67
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
HOLTSVILLE_IC_10	52.37	40.63	39.47	37.15	39.86	43.60	44.29	46.72	48.88	56.67	56.36	56.89	61.39	71.16	80.45	71.87	60.31	109.48	62.46	94.43	64.83	58.01	63.92	66.20
23699	2.67	2.66	2.49	2.33	2.40	2.57	2.97	2.82	3.04	2.78	3.53	4.17	4.41	4.32	4.59	4.93	4.23	4.45	4.43	5.48	2.99	2.42	2.69	3.14
	-6.22	-0.01	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	-8.33	-8.14	-4.10	-10.58	-17.17	-23.85	-7.64	-1.50	-53.47	-5.90	-2.95	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	53.51	40.35	39.22	36.94	39.62	43.26	43.99	46.39	48.53	56.31	55.85	56.35	61.76	68.45	82.00	72.97	60.51	109.63	62.00	94.58	64.42	58.39	63.40	65.73
23691	2.32	2.37	2.24	2.11	2.16	2.31	2.68	2.49	2.69	2.44	3.17	3.76	3.96	3.83	4.10	4.35	3.69	3.93	3.87	4.63	2.40	1.93	2.17	2.67
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
HOLTSVILLE_IC_3	53.51	40.35	39.22	36.94	39.62	43.26	43.99	46.39	48.53	56.31	55.85	56.35	61.76	68.45	82.00	72.97	60.51	109.63	62.00	94.58	64.42	58.39	63.40	65.73
23692	2.32	2.37	2.24	2.11	2.16	2.31	2.68	2.49	2.69	2.44	3.17	3.76	3.96	3.83	4.10	4.35	3.69	3.93	3.87	4.63	2.40	1.93	2.17	2.67
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
HOLTSVILLE_IC_4	53.51	40.35	39.22	36.94	39.62	43.26	43.99	46.39	48.53	56.31	55.85	56.35	61.76	68.45	82.00	72.97	60.51	109.63	62.00	94.58	64.42	58.39	63.40	65.73
23693	2.32	2.37	2.24	2.11	2.16	2.31	2.68	2.49	2.69	2.44	3.17	3.76	3.96	3.83	4.10	4.35	3.69	3.93	3.87	4.63	2.40	1.93	2.17	2.67
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
HOLTSVILLE_IC_5	53.51	40.35	39.22	36.94	39.62	43.26	43.99	46.39	48.53	56.31	55.85	56.35	61.76	68.45	82.00	72.97	60.51	109.63	62.00	94.58	64.42	58.39	63.40	65.73
23694	2.32	2.37	2.24	2.11	2.16	2.31	2.68	2.49	2.69	2.44	3.17	3.76	3.96	3.83	4.10	4.35	3.69	3.93	3.87	4.63	2.40	1.93	2.17	2.67
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
HOLTSVILLE_IC_6	52.37	40.63	39.47	37.15	39.86	43.60	44.29	46.72	48.88	56.67	56.36	56.89	61.39	71.16	80.45	71.87	60.31	109.48	62.46	94.43	64.83	58.01	63.92	66.20
23695	2.67	2.66	2.49	2.33	2.40	2.57	2.97	2.82	3.04	2.78	3.53	4.17	4.41	4.32	4.59	4.93	4.23	4.45	4.43	5.48	2.99	2.42	2.69	3.14
	-6.22	-0.01	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	-8.33	-8.14	-4.10	-10.58	-17.17	-23.85	-7.64	-1.50	-53.47	-5.90	-2.95	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	52.37	40.63	39.47	37.15	39.86	43.60	44.29	46.72	48.88	56.67	56.36	56.89	61.39	71.16	80.45	71.87	60.31	109.48	62.46	94.43	64.83	58.01	63.92	66.20
23696	2.67	2.66	2.49	2.33	2.40	2.57	2.97	2.82	3.04	2.78	3.53	4.17	4.41	4.32	4.59	4.93	4.23	4.45	4.43	5.48	2.99	2.42	2.69	3.14
	-6.22	-0.01	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	-8.33	-8.14	-4.10	-10.58	-17.17	-23.85	-7.64	-1.50	-53.47	-5.90	-2.95	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	52.37	40.63	39.47	37.15	39.86	43.60	44.29	46.72	48.88	56.67	56.36	56.89	61.39	71.16	80.45	71.87	60.31	109.48	62.46	94.43	64.83	58.01	63.92	66.20
23697	2.67	2.66	2.49	2.33	2.40	2.57	2.97	2.82	3.04	2.78	3.53	4.17	4.41	4.32	4.59	4.93	4.23	4.45	4.43	5.48	2.99	2.42	2.69	3.14
	-6.22	-0.01	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	-8.33	-8.14	-4.10	-10.58	-17.17	-23.85	-7.64	-1.50	-53.47	-5.90	-2.95	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	52.37	40.63	39.47	37.15	39.86	43.60	44.29	46.72	48.88	56.67	56.36	56.89	61.39	71.16	80.45	71.87	60.31	109.48	62.46	94.43	64.83	58.01	63.92	66.20
23698	2.67	2.66	2.49	2.33	2.40	2.57	2.97	2.82	3.04	2.78	3.53	4.17	4.41	4.32	4.59	4.93	4.23	4.45	4.43	5.48	2.99	2.42	2.69	3.14
	-6.22	-0.01	0.00	0.00	0.00	-1.31	0.00	0.00	0.00	-8.33	-8.14	-4.10	-10.58	-17.17	-23.85	-7.64	-1.50	-53.47	-5.90	-2.95	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	44.04	37.96	37.20	34.63	37.36	39.47	41.09	44.39	46.55	46.48	45.69	49.74	46.93	49.96	52.15	59.28	54.82	52.51	53.08	86.94	61.51	55.29	61.73	63.12
355744	0.56	0.00	0.21	-0.20	-0.11	-0.25	-0.22	0.50	0.70	0.92	1.00	1.13	0.53	0.29	0.14	-0.02	0.24	0.95	0.96	0.94	-0.32	-0.31	0.49	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
HOWARD_WT_PWR	43.88	37.82	37.30	34.81	37.52	39.85	41.87	44.95	47.17	46.88	45.99	49.79	47.27	49.81	51.88	58.58	54.67	52.97	54.19	90.18	64.45	57.66	64.06	65.26
323690	0.40	-0.15	0.31	-0.02	0.06	0.12	0.51	1.06	1.33	1.32	1.31	1.17	0.88	0.14	-0.13	-0.71	0.09	1.41	1.97	3.46	1.72	1.69	2.33	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.72	-0.89	-0.38	-0.50	-0.39
HQ_GEN_CEDARS	43.62	38.05	37.01	34.84	37.52	40.06	41.77	44.34	46.15	45.84	44.46	48.19	45.71	48.91	50.95	58.05	53.76	50.58	51.24	84.66	61.33	55.28	61.27	63.61
23644	0.13	0.09	0.03	0.01	0.06	0.33	0.46	0.45	0.31	0.28	-0.23	-0.43	-0.68	-0.76	-1.07	-1.25	-0.82	-0.97	-0.89	-1.34	-0.51	-0.32	0.04	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
HQ_GEN_CEDARS_PROXY	43.62	38.05	37.01	34.84	37.52	40.06	41.77	44.34	46.15	45.84	43.41	48.19	45.71	48.91	50.94	58.04	53.76	50.58	51.23	84.66	61.33	55.28	61.27	63.60
323590	0.13	0.09	0.03	0.01	0.06	0.33	0.46	0.45	0.32	0.28	-0.23	-0.43	-0.69	-0.76	-1.08	-1.25	-0.82	-0.98	-0.89	-1.35	-0.51	-0.32	0.04	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

HQ_GEN_CHPE_PROXY	45.23	39.65	38.59	36.41	39.00	41.26	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.42	65.70	57.79	54.94	55.20	90.12	64.10	57.78	62.74	64.98
323851	1.75	1.68	1.61	1.59	1.54	1.53	1.70	1.90	2.20	2.26	2.72	3.21	3.33	3.58	3.88	3.87	3.21	3.39	3.08	4.12	2.26	2.18	2.14	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.00	0.46	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.63	-0.06
HQ_GEN_IMPORT	43.55	38.01	36.99	34.82	37.49	39.86	41.47	44.02	45.94	45.70	44.65	48.54	46.24	49.48	51.73	58.94	54.39	51.13	51.61	85.25	61.70	55.49	60.64	63.34
323601	0.06	0.05	0.01	0.00	0.03	0.14	0.15	0.13	0.09	0.14	-0.04	-0.08	-0.15	-0.19	-0.29	-0.35	-0.19	-0.43	-0.51	-0.75	-0.14	-0.11	0.04	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	0.63	0.00
HQ_GEN_WHEEL	43.55	38.01	36.99	34.82	37.49	39.86	41.47	44.02	45.94	45.70	44.65	48.54	46.24	49.48	51.73	58.94	54.39	51.13	51.61	85.25	61.70	55.49	60.64	63.34
23651	0.06	0.05	0.01	0.00	0.03	0.14	0.15	0.13	0.09	0.14	-0.04	-0.08	-0.15	-0.19	-0.29	-0.35	-0.19	-0.43	-0.51	-0.75	-0.14	-0.11	0.04	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	0.63	0.00
HUDSON AVE_GT_3	45.37	39.76	38.69	36.50	39.10	41.35	43.14	45.94	48.20	55.75	48.67	52.02	49.93	53.47	56.15	63.49	58.11	55.26	55.50	90.59	64.41	58.02	63.60	65.16
23810	1.89	1.80	1.71	1.67	1.64	1.63	1.82	2.04	2.36	2.42	2.90	3.40	3.53	3.80	4.14	4.20	3.53	3.70	3.38	4.60	2.57	2.43	2.37	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HUDSON AVE_GT_4	45.37	39.76	38.69	36.50	39.10	41.35	43.14	45.94	48.20	55.75	48.67	52.02	49.93	53.47	56.15	63.49	58.11	55.26	55.50	90.59	64.41	58.02	63.60	65.16
23540	1.89	1.80	1.71	1.67	1.64	1.63	1.82	2.04	2.36	2.42	2.90	3.40	3.53	3.80	4.14	4.20	3.53	3.70	3.38	4.60	2.57	2.43	2.37	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HUDSON AVE_GT_5	45.37	39.76	38.69	36.50	39.10	41.35	43.14	45.94	48.20	55.75	48.67	52.02	49.93	53.47	56.15	63.49	58.11	55.26	55.50	90.59	64.41	58.02	63.60	65.16
23657	1.89	1.80	1.71	1.67	1.64	1.63	1.82	2.04	2.36	2.42	2.90	3.40	3.53	3.80	4.14	4.20	3.53	3.70	3.38	4.60	2.57	2.43	2.37	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HUDSON_AVE_10	45.19	39.63	38.55	36.36	38.96	41.22	42.98	45.79	48.03	55.59	48.50	51.84	49.75	53.30	55.98	63.28	57.90	55.07	55.31	90.26	64.21	57.83	63.41	64.92
24168	1.71	1.66	1.57	1.54	1.49	1.49	1.66	1.89	2.19	2.27	2.73	3.23	3.35	3.63	3.96	3.99	3.32	3.51	3.19	4.26	2.37	2.24	2.18	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
HUDSON___115KV_TB 4	44.18	38.66	37.69	35.56	38.20	40.42	42.00	44.52	46.36	45.77	44.85	48.72	46.57	50.04	52.66	60.45	55.60	52.65	53.44	88.53	63.60	57.06	62.86	64.61
355613	0.69	0.69	0.70	0.74	0.72	0.69	0.68	0.63	0.52	0.21	0.16	0.10	0.18	0.37	0.65	1.16	1.03	1.09	1.31	2.53	1.76	1.46	1.62	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
HUNTER MOUNT___DRP	44.41	38.83	37.85	35.72	38.36	40.60	42.21	44.78	46.64	46.04	45.09	49.00	46.82	50.33	53.01	60.79	55.94	53.03	53.81	89.21	64.05	57.44	63.12	64.91
323613	0.93	0.87	0.87	0.89	0.89	0.88	0.89	0.88	0.79	0.48	0.40	0.38	0.42	0.65	0.99	1.50	1.36	1.47	1.69	3.21	2.21	1.85	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	48.27	40.24	39.17	36.91	39.60	43.41	43.95	46.29	48.52	56.31	56.30	56.73	54.47	74.31	67.24	59.73	50.03	99.03	49.25	77.04	63.03	52.11	63.32	65.68
323705	2.15	2.27	2.18	2.09	2.14	2.27	2.63	2.40	2.68	2.41	3.25	3.84	3.87	3.73	3.95	4.28	3.70	3.98	3.87	4.55	2.33	1.86	2.09	2.61
	-2.65	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	-8.35	-8.36	-4.27	-4.21	-20.91	-11.28	3.85	8.25	-43.49	6.75	13.51	1.13	5.35	0.00	0.00
HUNTLEY___63	44.69	38.46	37.37	34.69	37.46	39.46	40.87	44.10	46.30	46.57	45.75	49.83	47.26	50.39	52.28	59.31	54.81	52.59	53.24	87.10	61.78	55.93	62.59	64.35
23557	1.21	0.49	0.39	-0.14	0.00	-0.27	-0.44	0.21	0.46	1.01	1.06	1.21	0.86	0.72	0.26	0.02	0.23	1.03	1.11	1.10	-0.06	0.33	1.36	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
HUNTLEY___64	44.69	38.46	37.37	34.69	37.46	39.46	40.87	44.10	46.30	46.57	45.75	49.83	47.26	50.39	52.28	59.31	54.81	52.59	53.24	87.10	61.78	55.93	62.59	64.35
23558	1.21	0.49	0.39	-0.14	0.00	-0.27	-0.44	0.21	0.46	1.01	1.06	1.21	0.86	0.72	0.26	0.02	0.23	1.03	1.11	1.10	-0.06	0.33	1.36	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
HUNTLEY___65	44.69	38.46	37.37	34.69	37.46	39.46	40.87	44.10	46.30	46.57	45.75	49.83	47.26	50.39	52.28	59.31	54.81	52.59	53.24	87.10	61.78	55.93	62.59	64.35
23559	1.21	0.49	0.39	-0.14	0.00	-0.27	-0.44	0.21	0.46	1.01	1.06	1.21	0.86	0.72	0.26	0.02	0.23	1.03	1.11	1.10	-0.06	0.33	1.36	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
HUNTLEY___66	44.69	38.46	37.37	34.69	37.46	39.46	40.87	44.10	46.30	46.57	45.75	49.83	47.26	50.39	52.28	59.31	54.81	52.59	53.24	87.10	61.78	55.93	62.59	64.35
23560	1.21	0.49	0.39	-0.14	0.00	-0.27	-0.44	0.21	0.46	1.01	1.06	1.21	0.86	0.72	0.26	0.02	0.23	1.03	1.11	1.10	-0.06	0.33	1.36	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
HUNTLEY___67	44.26	38.10	37.05	34.42	37.17	39.17	40.62	43.81	46.00	46.23	45.44	49.53	46.96	50.11	52.03	59.07	54.61	52.33	52.97	86.76	61.51	55.66	62.14	63.82
23561	0.78	0.14	0.07	-0.40	-0.30	-0.56	-0.70	-0.09	0.16	0.67	0.76	0.90	0.56	0.43	0.02	-0.22	0.03	0.77	0.85	0.76	-0.33	0.07	0.91	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

HUNTLEY___68	44.26	38.10	37.05	34.42	37.17	39.17	40.62	43.81	46.00	46.23	45.44	49.53	46.96	50.11	52.03	59.07	54.61	52.33	52.97	86.76	61.51	55.66	62.14	63.82
23562	0.78	0.14	0.07	-0.40	-0.30	-0.56	-0.70	-0.09	0.16	0.67	0.76	0.90	0.56	0.43	0.02	-0.22	0.03	0.77	0.85	0.76	-0.33	0.07	0.91	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
HYLAND___LFGE	46.68	40.22	39.22	36.59	39.50	41.91	43.86	47.19	49.15	48.27	47.28	51.78	48.72	51.52	53.54	60.96	56.51	54.56	56.43	93.85	67.09	60.45	66.68	68.01
323620	3.20	2.25	2.24	1.77	2.04	2.19	2.55	3.29	3.31	2.71	2.59	3.16	2.32	1.85	1.53	1.66	1.94	3.00	4.30	7.85	5.26	4.85	5.44	4.94
	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
INDECK___CORINTH	44.86	39.14	38.15	36.07	38.75	40.94	42.62	45.04	46.78	46.30	44.91	48.59	46.30	49.96	52.53	60.65	56.02	53.12	54.45	90.67	65.11	58.36	63.68	65.15
23802	1.38	1.17	1.16	1.25	1.29	1.22	1.31	1.14	0.94	0.75	0.22	-0.03	-0.10	0.28	0.52	1.36	1.44	1.56	2.33	4.67	3.27	2.76	2.44	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	43.85	38.33	37.35	35.16	37.80	40.01	41.51	44.00	45.88	45.35	44.42	48.34	46.28	49.57	51.95	59.36	54.54	51.84	52.85	87.60	62.85	56.51	61.94	63.58
23567	0.36	0.36	0.37	0.34	0.34	0.28	0.20	0.10	0.04	-0.21	-0.27	-0.28	-0.12	-0.10	-0.06	0.07	-0.04	0.28	0.73	1.59	1.02	0.91	0.71	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
INDECK___OLEAN	44.04	37.97	37.20	34.63	37.36	39.47	40.81	44.39	46.56	46.48	45.69	49.78	46.94	49.96	52.16	59.27	54.81	52.51	53.08	86.94	59.18	55.29	61.73	63.11
23982	0.56	0.00	0.22	-0.20	-0.11	-0.26	-0.22	0.50	0.71	0.92	1.00	1.16	0.54	0.29	0.15	-0.02	0.23	0.95	0.96	0.94	-0.32	-0.31	0.49	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	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	2.34	0.00	0.00	0.00
INDECK___OSWEGO	42.78	37.26	36.31	34.13	36.74	38.99	40.57	43.21	45.08	44.77	43.96	47.82	45.51	48.42	50.53	57.53	53.01	50.21	52.12	93.34	67.30	59.11	66.40	66.80
23783	-0.70	-0.72	-0.67	-0.70	-0.73	-0.74	-0.74	-0.68	-0.77	-0.79	-0.73	-0.80	-0.88	-1.26	-1.48	-1.76	-1.57	-1.35	-1.12	-1.54	-1.34	-1.16	-0.94	-1.10
	0.00	-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	-1.12	-8.88	-6.80	-4.67	-6.10	-4.83
INDECK___YERKES	44.74	38.49	37.41	34.72	37.49	39.49	40.72	44.15	46.35	46.63	45.80	49.90	47.30	50.44	52.33	59.37	54.85	52.63	53.29	87.19	60.23	55.98	62.62	64.41
23781	1.25	0.52	0.43	-0.10	0.03	-0.23	-0.40	0.25	0.51	1.07	1.11	1.28	0.91	0.76	0.32	0.08	0.27	1.08	1.17	1.19	-0.01	0.38	1.39	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.00
INDIAN POINT_GT_1	44.93	39.36	38.35	36.18	38.78	41.00	42.76	45.49	47.67	56.54	48.22	51.33	49.23	52.74	55.44	62.92	57.64	54.78	55.11	90.15	64.13	57.61	63.11	64.68
24139	1.45	1.40	1.36	1.35	1.31	1.28	1.45	1.59	1.83	1.81	2.26	2.71	2.84	3.07	3.43	3.63	3.07	3.23	3.00	4.15	2.29	2.02	1.88	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-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
INDIAN POINT_GT_2	44.93	39.36	38.35	36.18	38.78	41.00	42.76	45.49	47.67	56.54	48.22	51.33	49.23	52.74	55.44	62.92	57.64	54.78	55.11	90.15	64.13	57.61	63.11	64.68
23659	1.45	1.40	1.36	1.35	1.31	1.28	1.45	1.59	1.83	1.81	2.26	2.71	2.84	3.07	3.43	3.63	3.07	3.23	3.00	4.15	2.29	2.02	1.88	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-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
INDIAN POINT_GT_3	44.93	39.36	38.35	36.18	38.78	41.00	42.76	45.49	47.67	56.54	48.22	51.33	49.23	52.74	55.44	62.92	57.64	54.78	55.11	90.15	64.13	57.61	63.11	64.68
24019	1.45	1.40	1.36	1.35	1.31	1.28	1.45	1.59	1.83	1.81	2.26	2.71	2.84	3.07	3.43	3.63	3.07	3.23	3.00	4.15	2.29	2.02	1.88	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-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
INDIAN POINT___2	44.87	39.31	38.30	36.14	38.73	40.96	42.70	45.43	47.60	59.92	48.62	51.28	49.19	52.68	55.39	62.86	57.58	54.72	55.06	90.05	64.07	57.54	63.00	64.59
23530	1.39	1.35	1.31	1.31	1.26	1.23	1.39	1.54	1.76	1.74	2.18	2.66	2.79	3.01	3.37	3.57	3.01	3.17	2.94	4.04	2.23	1.94	1.77	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.62	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	44.87	39.32	38.30	36.15	38.74	40.96	42.71	45.43	47.59	56.75	48.18	51.24	49.15	52.66	55.36	62.82	57.56	54.70	55.02	90.00	64.03	57.52	63.00	64.58
23531	1.39	1.35	1.32	1.32	1.28	1.24	1.39	1.53	1.75	1.74	2.18	2.62	2.75	2.99	3.35	3.53	2.98	3.14	2.90	4.00	2.19	1.93	1.76	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	49.33	40.42	39.31	37.04	39.73	43.53	44.11	46.48	48.72	56.51	56.44	56.89	56.52	74.99	70.26	62.62	52.76	101.83	53.01	81.70	63.61	53.58	63.64	65.96
55831	2.38	2.45	2.32	2.22	2.27	2.41	2.80	2.59	2.87	2.61	3.44	4.04	4.13	4.04	4.24	4.63	4.01	4.28	4.19	5.03	2.66	2.18	2.41	2.89
	-3.46	0.00	0.00	0.00	0.00	-1.39	0.00	0.00	0.00	-8.34	-8.31	-4.23	-6.00	-21.28	-14.02	1.30	5.83	-46.00	3.30	9.33	0.89	4.19	0.00	0.00
INGHAM_C_115KV_TB7	44.13	38.63	37.66	35.45	38.11	40.28	41.68	43.97	45.75	44.84	43.75	47.54	45.66	48.94	51.30	58.84	53.99	51.66	53.15	88.69	63.70	57.28	62.50	63.95
356103	0.65	0.66	0.68	0.62	0.64	0.55	0.36	0.08	-0.09	-0.72	-0.94	-1.08	-0.73	-0.73	-0.71	-0.45	-0.59	0.10	1.03	2.69	1.86	1.69	1.26	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
IP CORINTH___1	45.12	39.35	38.34	36.26	38.96	41.15	42.86	45.30	47.04	46.56	45.17	48.87	46.56	50.24	52.83	61.00	56.33	53.43	54.73	91.18	65.45	58.68	64.02	65.52
23988	1.64	1.38	1.36	1.43	1.50	1.43	1.55	1.40	1.20	1.00	0.48	0.25	0.16	0.56	0.82	1.71	1.75	1.87	2.61	5.18	3.61	3.08	2.79	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	47.03	40.73	39.68	37.81	40.62	42.73	44.95	47.11	48.63	47.94	46.70	50.31	47.95	51.95	54.76	63.80	59.29	55.73	56.90	96.54	68.83	61.81	67.07	68.38
23804	3.55	2.76	2.70	2.99	3.15	3.01	3.63	3.21	2.79	2.38	2.01	1.69	1.56	2.28	2.74	4.51	4.71	4.17	4.78	10.54	7.00	6.21	5.84	5.31
	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
ISLIP_RES_REC	52.15	40.84	39.67	37.32	40.05	43.86	44.52	46.99	49.18	57.00	56.81	57.35	62.01	72.94	80.97	72.58	61.37	110.61	64.20	96.28	65.38	58.47	64.38	66.65
323679	2.92	2.86	2.68	2.50	2.59	2.78	3.20	3.09	3.34	3.10	3.89	4.56	4.81	4.78	5.11	5.52	4.75	4.97	4.93	6.25	3.54	2.88	3.15	3.59
	-5.75	-0.01	0.00	0.00	0.00	-1.35	0.00	0.00	0.00	-8.34	-8.23	-4.17	-10.81	-18.49	-23.85	-7.76	-2.05	-54.08	-7.16	-4.03	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	45.52	39.93	38.80	36.59	39.21	41.48	43.25	46.09	48.35	55.93	48.80	52.16	50.05	53.66	56.42	63.74	58.36	55.52	55.72	91.03	64.81	58.40	64.02	65.38
355505	2.04	1.96	1.82	1.77	1.74	1.76	1.93	2.19	2.51	2.60	3.03	3.54	3.65	3.99	4.41	4.44	3.78	3.95	3.60	5.03	2.98	2.80	2.79	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
JANIS___SOLAR	45.25	39.25	38.13	35.89	38.72	41.21	43.01	45.76	47.72	46.88	45.75	49.87	47.65	50.95	52.73	59.91	55.50	53.15	54.95	92.55	66.68	59.20	65.47	66.73
323808	1.77	1.29	1.15	1.07	1.25	1.48	1.64	1.87	1.87	1.32	1.06	1.25	1.25	1.27	0.72	0.62	0.93	1.59	2.63	4.92	3.08	2.75	3.11	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.63	-1.76	-0.86	-1.12	-0.89
JARVIS____	43.55	38.04	37.07	34.93	37.56	39.79	41.36	43.94	45.88	45.55	44.73	48.67	46.48	49.79	52.21	59.51	54.74	51.78	52.42	86.52	62.10	55.82	61.38	63.13
23743	0.07	0.07	0.09	0.10	0.09	0.06	0.05	0.04	0.05	-0.01	0.04	0.05	0.09	0.12	0.19	0.22	0.16	0.23	0.31	0.52	0.26	0.22	0.14	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
JENNISON___1	44.94	39.14	38.01	35.89	38.71	41.23	42.89	45.58	47.73	47.24	46.39	50.62	48.33	51.75	53.86	61.25	56.52	53.79	54.99	91.55	65.32	58.40	64.72	66.50
23625	1.46	1.17	1.03	1.07	1.25	1.50	1.58	1.69	1.88	1.68	1.70	2.00	1.93	2.08	1.84	1.96	1.94	2.23	2.72	4.41	2.60	2.20	2.70	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.15	-0.88	-0.60	-0.79	-0.62
JENNISON___2	44.94	39.14	38.01	35.89	38.71	41.23	42.89	45.58	47.73	47.24	46.39	50.62	48.33	51.75	53.86	61.25	56.52	53.79	54.99	91.55	65.32	58.40	64.72	66.50
23626	1.46	1.17	1.03	1.07	1.25	1.50	1.58	1.69	1.88	1.68	1.70	2.00	1.93	2.08	1.84	1.96	1.94	2.23	2.72	4.41	2.60	2.20	2.70	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.15	-0.88	-0.60	-0.79	-0.62
JERICHO_RISE_WT_PWR	43.00	37.45	36.46	34.36	37.12	39.60	41.24	43.82	45.72	45.50	44.33	48.11	45.71	48.80	50.86	58.05	53.77	50.59	51.28	84.61	61.05	54.91	60.97	63.50
323719	-0.49	-0.52	-0.53	-0.46	-0.35	-0.13	-0.07	-0.07	-0.12	-0.06	-0.36	-0.51	-0.69	-0.87	-1.15	-1.24	-0.81	-0.97	-0.84	-1.39	-0.79	-0.68	-0.26	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
KATONAH__115KV_46KV_TB4	45.18	39.56	38.53	36.34	38.95	41.19	42.95	45.70	47.91	52.73	47.92	51.60	49.48	53.05	55.81	63.38	58.05	55.16	55.48	90.77	64.58	58.02	63.52	65.09
355592	1.69	1.60	1.55	1.51	1.48	1.46	1.64	1.81	2.07	2.09	2.53	2.98	3.08	3.38	3.80	4.09	3.47	3.60	3.36	4.77	2.74	2.43	2.29	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-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
KCE_NY_1	45.22	39.51	38.47	36.31	39.02	41.29	42.94	45.43	47.24	46.78	45.69	49.59	47.33	50.93	53.59	61.59	56.65	53.75	54.75	90.72	65.09	58.34	63.86	65.55
323755	1.73	1.54	1.49	1.49	1.56	1.56	1.63	1.53	1.40	1.23	1.00	0.97	0.93	1.26	1.58	2.30	2.07	2.19	2.63	4.72	3.26	2.74	2.63	2.49
	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
KCE_NY_6_ESR	44.65	38.42	37.41	34.76	37.54	39.59	40.88	44.36	46.58	46.75	45.98	50.15	47.49	50.65	52.68	59.83	55.39	53.14	53.75	88.04	60.60	56.43	62.87	64.48
323823	1.17	0.45	0.43	-0.06	0.07	-0.14	-0.22	0.46	0.74	1.20	1.29	1.53	1.09	0.97	0.66	0.54	0.81	1.58	1.63	2.04	0.55	0.83	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.78	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	52.44	40.52	39.36	37.07	39.76	43.47	44.17	46.59	48.75	56.53	56.20	56.72	60.88	70.67	79.86	71.11	59.27	108.42	60.87	92.60	64.12	57.64	63.61	65.96
24210	2.53	2.55	2.38	2.25	2.30	2.46	2.85	2.69	2.91	2.64	3.41	4.03	4.24	4.05	3.99	4.26	3.62	3.88	3.83	4.49	2.28	2.04	2.38	2.89
	-6.42	-0.01	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	-8.33	-8.10	-4.06	-10.24	-16.94	-23.85	-7.56	-1.07	-52.99	-4.92	-2.11	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	52.44	40.52	39.36	37.07	39.76	43.47	44.17	46.59	48.75	56.53	56.20	56.72	60.88	70.67	79.86	71.11	59.27	108.42	60.87	92.60	64.12	57.64	63.61	65.96
24211	2.53	2.55	2.38	2.25	2.30	2.46	2.85	2.69	2.91	2.64	3.41	4.03	4.24	4.05	3.99	4.26	3.62	3.88	3.83	4.49	2.28	2.04	2.38	2.89
	-6.42	-0.01	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	-8.33	-8.10	-4.06	-10.24	-16.94	-23.85	-7.56	-1.07	-52.99	-4.92	-2.11	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	45.60	40.02	38.93	36.72	39.37	46.20	43.54	46.24	48.52	57.00	62.15	61.45	52.97	58.24	78.31	71.69	57.20	106.15	57.10	88.96	64.42	57.14	63.62	65.74
24219	2.12	2.05	1.95	1.90	1.91	1.97	2.23	2.35	2.68	2.63	3.28	3.81	3.57	4.09	4.56	4.88	3.87	4.04	3.75	4.96	2.78	2.44	2.39	2.67
	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	-8.81	-14.18	-9.02	-3.01	-4.48	-21.74	-7.51	1.25	-50.55	-1.23	2.00	0.19	0.90	0.00	0.00
KEDC_GLWD_GT5	45.60	40.02	38.93	36.72	39.37	46.20	43.54	46.24	48.52	57.00	62.15	61.45	52.97	58.24	78.31	71.69	57.20	106.15	57.10	88.96	64.42	57.14	63.62	65.74
24220	2.12	2.05	1.95	1.90	1.91	1.97	2.23	2.35	2.68	2.63	3.28	3.81	3.57	4.09	4.56	4.88	3.87	4.04	3.75	4.96	2.78	2.44	2.39	2.67
	0.00	0.00	0.00	0.00	0.00	-4.50	0.00	0.00	0.00	-8.81	-14.18	-9.02	-3.01	-4.48	-21.74	-7.51	1.25	-50.55	-1.23	2.00	0.19	0.90	0.00	0.00

KENSICO____	45.07	39.50	38.46	36.29	38.90	41.12	42.90	45.64	47.84	55.87	48.29	51.51	49.41	52.93	55.63	63.12	57.80	54.94	55.25	90.32	64.23	57.76	63.26	64.86
23655	1.58	1.53	1.48	1.46	1.43	1.39	1.58	1.74	2.00	1.99	2.44	2.89	3.01	3.26	3.62	3.83	3.23	3.37	3.13	4.32	2.39	2.16	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	45.50	39.79	38.73	36.50	39.15	41.41	43.17	45.98	48.17	46.30	47.08	51.38	49.34	52.84	55.87	63.43	58.01	55.24	55.73	91.25	65.00	58.65	64.15	65.55
345021	2.01	1.82	1.75	1.67	1.69	1.68	1.86	2.08	2.33	2.36	2.61	2.76	2.94	3.17	3.86	4.14	3.44	3.68	3.61	5.25	3.16	3.05	2.91	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	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
KIAC_JFK_GT1	45.07	39.62	38.54	36.35	38.95	41.21	42.96	45.77	48.01	55.61	48.44	51.66	49.58	53.15	55.86	63.09	57.78	54.94	55.14	90.07	64.10	57.77	63.31	64.71
23816	1.58	1.66	1.56	1.52	1.49	1.48	1.64	1.88	2.17	2.28	2.67	3.04	3.18	3.48	3.84	3.80	3.20	3.38	3.02	4.07	2.27	2.17	2.08	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
KIAC_JFK_GT2	45.07	39.62	38.54	36.35	38.95	41.21	42.96	45.77	48.01	55.61	48.44	51.66	49.58	53.15	55.86	63.09	57.78	54.94	55.14	90.07	64.10	57.77	63.31	64.71
23817	1.58	1.66	1.56	1.52	1.49	1.48	1.64	1.88	2.17	2.28	2.67	3.04	3.18	3.48	3.84	3.80	3.20	3.38	3.02	4.07	2.27	2.17	2.08	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
KIAC_JFK____	45.07	39.62	38.54	36.35	38.95	41.21	42.96	45.77	48.01	55.61	48.44	51.67	49.58	53.15	55.86	63.10	57.78	54.94	55.15	90.07	64.10	57.77	63.31	64.71
323774	1.58	1.65	1.56	1.52	1.49	1.48	1.64	1.88	2.17	2.28	2.67	3.05	3.18	3.48	3.84	3.80	3.20	3.38	3.02	4.07	2.26	2.18	2.08	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
KINTIGH__24_KV_GSU	44.09	38.03	36.99	34.43	37.16	39.18	40.50	43.76	45.90	46.05	45.29	49.36	46.81	49.99	51.94	59.02	54.52	52.17	52.83	86.63	60.21	55.57	61.89	63.56
356498	0.61	0.06	0.01	-0.39	-0.31	-0.55	-0.66	-0.14	0.06	0.49	0.60	0.74	0.41	0.31	-0.07	-0.27	-0.06	0.61	0.71	0.63	-0.35	-0.03	0.66	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00
KINTIGH____	44.06	38.01	36.98	34.42	37.13	39.16	40.63	43.73	45.88	46.04	45.25	49.30	46.77	49.95	51.91	58.99	54.48	52.13	52.78	86.61	61.44	55.52	61.85	63.54
23543	0.58	0.04	0.00	-0.40	-0.34	-0.56	-0.69	-0.16	0.04	0.48	0.56	0.68	0.37	0.28	-0.11	-0.30	-0.10	0.57	0.66	0.61	-0.40	-0.08	0.62	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
KNTFSRNC_46_KV_46KV_LOAD	43.64	38.01	37.00	34.86	37.62	40.14	41.88	44.45	46.26	45.97	44.75	48.51	46.08	49.18	51.11	58.34	54.11	50.93	51.78	85.60	61.70	55.59	61.84	64.35
80397	0.15	0.05	0.02	0.03	0.15	0.42	0.57	0.56	0.42	0.41	0.07	-0.10	-0.31	-0.49	-0.91	-0.95	-0.47	-0.63	-0.34	-0.39	-0.14	0.00	0.60	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
LACHUTE___HYDRO	47.03	40.73	39.68	37.81	40.62	42.73	44.94	47.11	48.63	47.94	46.70	50.31	47.95	51.96	54.75	63.80	59.29	55.73	56.90	96.54	68.83	61.81	67.07	68.38
323717	3.55	2.76	2.70	2.99	3.15	3.01	3.63	3.21	2.79	2.38	2.01	1.69	1.56	2.29	2.74	4.51	4.71	4.17	4.78	10.53	6.99	6.21	5.84	5.31
	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
LAWRNCAV_115KV_TB1	43.50	37.95	36.92	34.75	37.46	40.04	41.97	44.52	46.21	45.68	44.03	47.59	44.94	48.14	50.05	57.07	52.87	49.69	50.60	84.41	61.29	55.21	61.40	63.80
80681	0.02	-0.02	-0.07	-0.08	0.00	0.31	0.66	0.63	0.37	0.12	-0.66	-1.03	-1.46	-1.54	-1.97	-2.22	-1.71	-1.87	-1.61	-2.29	-1.09	-0.76	-0.32	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	-0.09	-0.70	-0.54	-0.37	-0.48	-0.38
LEDERLE____	45.12	39.50	38.50	36.32	38.94	41.18	42.93	45.69	47.88	34.34	45.34	51.63	49.55	53.11	55.85	63.40	58.10	55.23	55.55	90.82	64.60	57.96	63.42	64.97
23769	1.63	1.54	1.52	1.49	1.47	1.46	1.62	1.80	2.04	2.02	2.49	3.01	3.15	3.44	3.84	4.11	3.52	3.67	3.43	4.82	2.76	2.36	2.19	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.24	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	44.19	38.36	37.50	35.25	38.00	40.59	42.28	44.96	46.71	46.17	45.11	49.04	46.56	49.56	51.66	58.53	53.86	50.90	53.30	94.90	68.44	60.59	67.57	67.94
355974	0.71	0.38	0.52	0.42	0.53	0.86	0.96	1.07	0.87	0.61	0.43	0.42	0.16	-0.11	-0.36	-0.76	-0.72	-0.66	0.32	2.05	1.36	1.39	1.63	1.15
	0.00	-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	-0.87	-6.85	-5.25	-3.61	-4.71	-3.73
LINDEN COGEN____	45.06	39.46	38.40	36.23	38.81	41.05	42.81	45.58	47.81	47.02	47.96	51.63	49.56	53.07	55.74	63.07	57.68	54.89	55.13	89.92	63.97	57.53	62.24	64.53
23786	1.57	1.49	1.42	1.40	1.34	1.32	1.50	1.69	1.97	2.03	2.51	3.01	3.16	3.39	3.73	3.78	3.10	3.32	3.01	3.92	2.14	1.94	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.08
LINDHRST_69_KV_BK1	46.90	40.60	39.48	37.21	39.90	44.71	44.27	46.82	49.11	57.13	58.71	58.71	56.39	64.24	78.21	70.80	59.38	108.51	61.34	92.77	65.23	57.56	64.57	66.63
356055	2.69	2.64	2.50	2.38	2.43	2.59	2.96	2.92	3.27	3.07	3.85	4.45	4.49	4.64	5.03	5.52	4.87	5.05	4.86	6.33	3.63	3.11	3.34	3.56
	-0.73	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-5.51	-9.93	-21.17	-5.98	0.07	-51.91	-4.36	-0.44	0.24	1.14	0.00	0.00
LIPA_MISC_IPP	53.64	40.66	39.50	37.14	39.85	43.52	44.30	46.73	48.75	56.54	56.02	56.54	61.95	69.06	81.91	72.92	60.48	109.58	62.26	94.77	64.68	58.37	63.50	65.78
23656	2.69	2.68	2.52	2.32	2.39	2.56	2.98	2.84	2.91	2.66	3.32	3.93	4.28	4.05	4.36	4.60	3.80	4.01	4.15	5.00	2.69	2.05	2.27	2.71
	-7.47	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.01	-3.99	-11.27	-15.34	-25.54	-9.03	-2.10	-54.01	-5.98	-3.77	-0.15	-0.72	0.00	0.00

LISF___SOLAR	53.48	40.76	39.58	37.22	39.94	43.64	44.41	46.85	48.87	56.65	56.12	56.66	61.89	69.59	81.69	72.83	60.53	109.65	62.44	94.95	64.87	58.41	63.70	65.97
323691	2.81	2.78	2.60	2.39	2.48	2.66	3.09	2.95	3.03	2.77	3.39	4.02	4.37	4.18	4.49	4.79	3.97	4.18	4.35	5.35	2.91	2.24	2.46	2.90
	-7.20	-0.01	0.00	0.00	0.00	-1.25	0.00	0.00	0.00	-8.32	-8.04	-4.01	-11.12	-15.74	-25.19	-8.75	-1.98	-53.91	-5.97	-3.61	-0.12	-0.57	0.00	0.00
LITTLE FALLS___HYD	44.13	38.63	37.66	35.45	38.11	40.28	41.68	43.97	45.75	44.84	43.75	47.54	45.66	48.94	51.30	58.84	53.99	51.66	53.15	88.69	63.70	57.28	62.50	63.95
24013	0.65	0.66	0.68	0.62	0.64	0.55	0.36	0.08	-0.09	-0.72	-0.94	-1.08	-0.73	-0.73	-0.71	-0.45	-0.59	0.10	1.03	2.69	1.86	1.69	1.26	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
LITTLRIV_115KV_TB1	44.12	38.48	37.43	35.22	37.96	40.59	42.57	45.03	46.50	45.91	44.22	47.77	45.02	48.48	50.31	57.60	53.46	50.13	51.19	85.54	62.32	56.11	62.31	64.71
356100	0.64	0.51	0.44	0.39	0.49	0.86	1.25	1.13	0.66	0.35	-0.48	-0.85	-1.37	-1.19	-1.71	-1.69	-1.12	-1.43	-1.02	-1.22	-0.11	0.11	0.55	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	-0.10	-0.76	-0.58	-0.40	-0.52	-0.41
LI_NEWBRDGE___DRP	45.30	39.81	38.73	36.53	39.17	41.82	43.38	45.94	48.19	55.97	53.84	54.52	52.89	59.05	80.82	71.13	58.81	107.80	58.77	91.34	64.24	58.06	63.35	65.27
323616	1.82	1.85	1.75	1.70	1.71	1.80	2.06	2.04	2.35	2.23	2.91	3.37	3.41	3.55	3.92	4.15	3.62	3.84	3.58	4.36	2.31	2.02	2.12	2.20
	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-8.18	-6.24	-2.53	-3.09	-5.84	-24.89	-7.69	-0.61	-52.40	-3.07	-0.98	-0.09	-0.44	0.00	0.00
LOCKPORT_115KV_TB60_63_64	44.33	38.15	37.07	34.41	37.14	39.16	40.60	43.81	45.98	46.16	45.25	49.28	46.68	49.79	51.61	58.63	54.20	52.07	52.77	86.44	61.34	55.54	62.21	64.07
80432	0.85	0.18	0.09	-0.42	-0.32	-0.56	-0.72	-0.08	0.13	0.60	0.57	0.66	0.28	0.12	-0.41	-0.66	-0.38	0.51	0.65	0.43	-0.50	-0.06	0.97	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
LOCKPORT___CC1	44.21	38.07	37.00	34.35	37.07	39.08	40.34	43.72	45.89	46.09	45.21	49.26	46.64	49.74	51.58	58.57	54.14	51.99	52.68	86.31	59.80	55.46	62.14	64.01
323769	0.72	0.11	0.01	-0.48	-0.39	-0.64	-0.80	-0.17	0.05	0.53	0.52	0.64	0.24	0.07	-0.43	-0.72	-0.44	0.43	0.56	0.31	-0.60	-0.14	0.91	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.44	0.00	0.00	0.00
LOCKPORT___CC2	44.21	38.07	37.00	34.35	37.07	39.08	40.34	43.72	45.89	46.09	45.21	49.26	46.64	49.74	51.58	58.57	54.14	51.99	52.68	86.31	59.80	55.46	62.14	64.01
323770	0.72	0.11	0.01	-0.48	-0.39	-0.64	-0.80	-0.17	0.05	0.53	0.52	0.64	0.24	0.07	-0.43	-0.72	-0.44	0.43	0.56	0.31	-0.60	-0.14	0.91	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.44	0.00	0.00	0.00
LOCKPORT___CC3	44.21	38.07	37.00	34.35	37.07	39.08	40.34	43.72	45.89	46.09	45.21	49.26	46.64	49.74	51.58	58.57	54.14	51.99	52.68	86.31	59.80	55.46	62.14	64.01
323771	0.72	0.11	0.01	-0.48	-0.39	-0.64	-0.80	-0.17	0.05	0.53	0.52	0.64	0.24	0.07	-0.43	-0.72	-0.44	0.43	0.56	0.31	-0.60	-0.14	0.91	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.44	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	45.74	40.18	39.07	36.85	39.51	45.67	43.74	46.32	48.62	56.98	61.05	60.60	53.21	55.49	73.61	67.17	54.72	103.66	54.65	84.79	64.22	55.27	63.92	66.02
55797	2.26	2.21	2.09	2.02	2.05	2.15	2.43	2.43	2.78	2.72	3.51	4.03	3.92	4.12	4.63	5.04	4.22	4.37	4.10	5.31	3.00	2.61	2.68	2.95
	0.00	0.00	0.00	0.00	0.00	-3.80	0.00	0.00	0.00	-8.71	-12.86	-7.95	-2.90	-1.69	-16.97	-2.83	4.08	-47.74	1.57	6.53	0.62	2.93	0.00	0.00
LONG_LAKE_PHOENIX	42.92	37.38	36.40	34.20	36.81	39.02	40.61	43.28	45.17	44.84	44.08	47.97	45.74	48.87	51.03	58.15	53.63	50.92	52.45	91.77	65.99	58.28	64.89	65.57
24014	-0.56	-0.59	-0.58	-0.62	-0.65	-0.70	-0.71	-0.62	-0.67	-0.72	-0.61	-0.65	-0.66	-0.81	-0.98	-1.15	-0.95	-0.63	-0.48	-0.63	-0.75	-0.69	-0.74	-0.98
	0.00	-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	-0.81	-6.40	-4.90	-3.37	-4.40	-3.48
LOVETT___3	44.80	39.26	38.26	36.10	38.69	40.91	42.64	45.37	47.50	33.08	44.81	51.18	49.09	52.58	55.27	62.74	57.48	54.62	54.96	89.88	63.95	57.43	62.88	64.47
23632	1.32	1.29	1.28	1.27	1.22	1.19	1.33	1.47	1.67	1.64	2.09	2.56	2.70	2.91	3.26	3.45	2.90	3.06	2.83	3.88	2.12	1.83	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.12	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	44.80	39.26	38.26	36.10	38.69	40.91	42.64	45.37	47.50	33.08	44.81	51.18	49.09	52.58	55.27	62.74	57.48	54.62	54.96	89.88	63.95	57.43	62.88	64.47
23642	1.32	1.29	1.28	1.27	1.22	1.19	1.33	1.47	1.67	1.64	2.09	2.56	2.70	2.91	3.26	3.45	2.90	3.06	2.83	3.88	2.12	1.83	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.12	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	44.80	39.26	38.26	36.10	38.69	40.91	42.64	45.37	47.50	33.08	44.81	51.18	49.09	52.58	55.27	62.74	57.48	54.62	54.96	89.88	63.95	57.43	62.88	64.47
23593	1.32	1.29	1.28	1.27	1.22	1.19	1.33	1.47	1.67	1.64	2.09	2.56	2.70	2.91	3.26	3.45	2.90	3.06	2.83	3.88	2.12	1.83	1.64	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.12	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	43.47	37.92	36.89	34.72	37.43	40.04	42.04	44.58	46.22	45.63	43.90	47.40	44.68	47.88	49.76	56.76	52.58	49.41	50.38	84.24	61.18	55.14	61.37	63.79
24057	-0.02	-0.05	-0.09	-0.10	-0.04	0.31	0.73	0.68	0.38	0.07	-0.79	-1.22	-1.71	-1.79	-2.26	-2.54	-2.00	-2.15	-1.85	-2.58	-1.29	-0.88	-0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.82	-0.63	-0.43	-0.56	-0.44
LOWER___HUDSON	44.47	38.97	37.93	35.85	38.45	40.64	42.18	44.63	46.48	46.09	45.15	49.03	46.86	50.39	52.91	60.86	55.72	52.67	53.42	88.50	63.60	57.10	62.50	64.34
24059	0.99	1.00	0.95	1.02	0.99	0.91	0.87	0.73	0.64	0.53	0.47	0.41	0.47	0.71	0.90	1.56	1.14	1.12	1.30	2.50	1.76	1.51	1.27	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

LOWVILLE_115KV_TB2	44.32	38.52	37.70	35.48	38.30	40.98	42.96	45.79	47.57	46.87	45.68	49.57	46.85	49.95	52.06	59.10	54.32	51.06	53.09	90.93	65.46	58.35	64.84	66.00
356335	0.83	0.55	0.71	0.65	0.83	1.25	1.64	1.89	1.73	1.31	0.99	0.95	0.45	0.28	0.05	-0.19	-0.25	-0.50	0.73	2.98	2.13	1.73	2.27	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	-0.25	-1.95	-1.49	-1.02	-1.34	-1.06
LUTHERFT_115KV_GLOB_FND_222	45.18	39.48	38.45	36.30	39.00	41.24	42.88	45.36	47.19	46.73	45.65	49.54	47.30	50.89	53.48	61.51	56.55	53.65	54.62	90.57	65.00	58.30	63.78	65.46
355753	1.70	1.52	1.46	1.48	1.54	1.52	1.56	1.47	1.34	1.18	0.96	0.92	0.90	1.22	1.47	2.21	1.97	2.09	2.50	4.57	3.17	2.70	2.55	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	45.22	39.51	38.47	36.32	39.02	41.29	42.94	45.43	47.24	46.78	45.69	49.59	47.33	50.94	53.59	61.59	56.65	53.75	54.75	90.73	65.10	58.34	63.86	65.55
355980	1.73	1.54	1.49	1.49	1.56	1.56	1.63	1.53	1.40	1.23	1.00	0.97	0.93	1.26	1.58	2.30	2.07	2.19	2.63	4.73	3.26	2.74	2.63	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
LWR___OSWEGATCHIE_HYD	43.94	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.89	46.21	44.73	48.40	45.70	48.82	50.80	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
23850	0.46	0.30	0.34	0.29	0.43	0.81	1.22	1.32	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.21	-1.51	-1.26	-1.45	-0.61	0.27	0.47	0.50	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
LYONS_FALL_HYD	44.40	38.65	37.76	35.53	38.31	40.89	42.73	45.63	47.55	46.92	45.85	49.84	47.16	50.35	52.61	59.75	54.99	51.87	53.49	90.50	65.05	58.10	64.30	65.60
23570	0.92	0.68	0.77	0.71	0.85	1.16	1.42	1.74	1.71	1.37	1.16	1.22	0.77	0.68	0.60	0.46	0.42	0.31	1.20	3.13	2.16	1.78	2.12	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	-0.17	-1.37	-1.05	-0.72	-0.94	-0.75
MADISON___COUNTY_LFGE	44.64	38.90	37.93	35.69	38.41	40.80	42.51	45.24	47.19	46.73	45.82	49.96	47.60	50.94	53.32	60.58	55.83	52.99	54.17	90.69	65.03	58.18	64.06	65.42
323628	1.16	0.93	0.95	0.86	0.95	1.08	1.19	1.35	1.35	1.17	1.13	1.35	1.21	1.27	1.30	1.29	1.25	1.43	1.91	3.60	2.37	2.02	2.08	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.08	-0.83	-0.57	-0.74	-0.59
MALONE___115KV_TB1	43.54	37.94	36.91	34.76	37.54	40.23	43.84	46.27	47.94	47.32	45.36	48.96	45.92	49.12	50.93	58.12	53.88	50.77	51.57	85.29	61.64	55.52	61.59	64.07
356076	0.06	-0.03	-0.07	-0.06	0.07	0.51	2.52	2.38	2.10	1.77	0.67	0.34	-0.48	-0.56	-1.08	-1.18	-0.70	-0.79	-0.55	-0.71	-0.20	-0.08	0.35	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
MAPLEWOD_115KV_TB3	44.21	38.71	37.73	35.63	38.23	40.43	41.97	44.48	46.41	46.04	45.17	49.09	46.96	50.46	52.99	60.81	55.74	52.76	53.44	88.26	63.29	56.83	62.28	64.07
80458	0.72	0.74	0.75	0.80	0.76	0.70	0.65	0.59	0.57	0.48	0.49	0.47	0.56	0.78	0.98	1.52	1.16	1.20	1.31	2.26	1.45	1.24	1.04	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
MAPLE_RIDGE_WT_1	43.07	37.55	36.63	34.52	37.18	39.51	41.25	43.85	45.79	45.50	44.56	48.47	46.22	49.47	51.76	59.00	54.36	51.35	51.94	85.71	61.65	55.43	61.15	63.06
323574	-0.42	-0.41	-0.35	-0.31	-0.29	-0.21	-0.06	-0.04	-0.05	-0.06	-0.12	-0.14	-0.18	-0.20	-0.25	-0.29	-0.22	-0.20	-0.18	-0.30	-0.19	-0.17	-0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	43.07	37.55	36.63	34.52	37.18	39.51	41.25	43.85	45.79	45.50	44.56	48.47	46.22	49.47	51.76	59.00	54.36	51.35	51.94	85.71	61.65	55.43	61.15	63.06
323611	-0.42	-0.41	-0.35	-0.31	-0.29	-0.21	-0.06	-0.04	-0.05	-0.06	-0.12	-0.14	-0.18	-0.20	-0.25	-0.29	-0.22	-0.20	-0.18	-0.30	-0.19	-0.17	-0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	43.05	37.51	36.52	34.41	37.15	39.65	41.32	43.90	45.81	45.58	44.40	48.18	45.77	48.85	50.88	58.06	53.78	50.60	51.30	84.68	61.09	54.96	61.03	63.52
323696	-0.43	-0.45	-0.46	-0.42	-0.32	-0.08	0.00	0.01	-0.04	0.02	-0.29	-0.44	-0.63	-0.82	-1.13	-1.23	-0.80	-0.95	-0.82	-1.32	-0.74	-0.64	-0.20	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
MARSHVLE_115KV_TB1	45.94	39.98	38.84	36.43	39.24	41.72	43.47	46.03	47.84	47.32	46.08	50.08	47.72	51.16	53.29	60.40	55.77	53.14	54.64	91.29	65.52	58.99	64.92	66.78
80742	2.46	2.01	1.86	1.61	1.77	2.00	2.15	2.13	1.99	1.76	1.40	1.46	1.32	1.49	1.28	1.10	1.19	1.58	2.52	5.29	3.69	3.39	3.69	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	43.84	37.79	37.27	34.77	37.49	39.81	41.78	44.86	47.09	46.79	45.90	49.69	47.15	49.70	51.81	58.48	54.56	52.86	54.07	89.98	63.97	57.55	63.92	65.16
323713	0.35	-0.17	0.29	-0.06	0.03	0.08	0.47	0.97	1.25	1.23	1.21	1.08	0.75	0.03	-0.20	-0.81	-0.01	1.30	1.87	3.31	1.62	1.60	2.23	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.67	-0.51	-0.35	-0.46	-0.36
MCINTYRE_115KV_TB2	44.57	38.88	37.79	35.55	38.31	40.96	42.86	45.26	46.59	45.99	44.40	48.03	45.38	48.91	50.79	58.30	54.24	50.73	51.82	86.51	63.17	56.86	63.00	65.36
80467	1.09	0.91	0.80	0.72	0.85	1.24	1.54	1.36	0.75	0.43	-0.29	-0.59	-1.02	-0.76	-1.23	-1.00	-0.34	-0.83	-0.38	-0.16	0.81	0.91	1.30	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.67	-0.52	-0.36	-0.46	-0.37
MECO_____69_KV_BK1	46.50	40.47	39.34	36.97	39.80	42.26	44.02	46.42	47.97	47.31	45.57	49.47	47.21	50.73	53.01	60.23	56.01	53.45	55.44	93.04	66.85	60.03	65.81	67.51
80468	3.01	2.51	2.36	2.15	2.33	2.54	2.70	2.53	2.13	1.75	0.88	0.85	0.81	1.05	1.00	0.94	1.43	1.89	3.33	7.04	5.02	4.43	4.58	4.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	43.85	38.44	37.47	35.39	37.98	40.16	41.68	44.18	46.11	46.91	45.08	48.79	46.68	50.13	52.65	60.42	55.32	52.32	52.95	87.42	62.70	56.32	61.72	63.57
355628	0.37	0.47	0.49	0.57	0.51	0.43	0.36	0.28	0.26	0.19	0.23	0.17	0.28	0.46	0.63	1.13	0.74	0.76	0.83	1.42	0.87	0.72	0.49	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	43.04	37.70	36.79	34.73	37.31	39.47	40.96	43.35	45.15	44.71	43.83	47.59	45.52	48.86	51.28	58.71	53.83	50.97	51.73	85.55	61.39	55.17	60.61	62.90
24185	-0.44	-0.27	-0.19	-0.10	-0.15	-0.25	-0.36	-0.55	-0.69	-0.85	-0.86	-1.03	-0.88	-0.81	-0.73	-0.58	-0.75	-0.59	-0.39	-0.45	-0.45	-0.43	-0.63	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	43.94	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.89	46.21	44.73	48.40	45.70	48.82	50.80	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
23849	0.46	0.30	0.34	0.29	0.43	0.81	1.22	1.32	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.21	-1.51	-1.26	-1.45	-0.61	0.27	0.47	0.50	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
MID___RAQUETTE_HYD	43.47	37.92	36.89	34.72	37.43	40.04	42.04	44.58	46.22	45.63	43.90	47.40	44.68	47.88	49.76	56.76	52.58	49.40	50.38	84.24	61.18	55.14	61.37	63.79
23851	-0.02	-0.05	-0.09	-0.10	-0.04	0.31	0.73	0.68	0.38	0.07	-0.79	-1.22	-1.71	-1.79	-2.25	-2.54	-2.00	-2.16	-1.84	-2.58	-1.29	-0.89	-0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.82	-0.63	-0.43	-0.56	-0.44
MILLIKEN___1	44.40	38.62	37.57	35.34	38.02	40.37	42.07	44.83	46.89	46.38	45.59	49.60	47.23	50.51	52.60	59.78	55.19	52.67	54.00	91.05	65.14	58.09	64.30	65.43
23584	0.92	0.65	0.58	0.51	0.55	0.64	0.76	0.94	1.05	0.83	0.90	0.98	0.84	0.84	0.59	0.49	0.62	1.12	1.60	2.82	1.60	1.33	1.53	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.23	-1.71	-1.17	-1.53	-1.21
MILLIKEN___2	44.40	38.62	37.57	35.34	38.02	40.37	42.07	44.83	46.89	46.38	45.59	49.60	47.23	50.51	52.60	59.78	55.19	52.67	54.00	91.05	65.14	58.09	64.30	65.43
23585	0.92	0.65	0.58	0.51	0.55	0.64	0.76	0.94	1.05	0.83	0.90	0.98	0.84	0.84	0.59	0.49	0.62	1.12	1.60	2.82	1.60	1.33	1.53	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.23	-1.71	-1.17	-1.53	-1.21
MILLIKEN___DIESEL	44.40	38.62	37.57	35.34	38.02	40.37	42.07	44.83	46.89	46.38	45.59	49.60	47.23	50.51	52.60	59.78	55.19	52.67	54.00	91.05	65.14	58.09	64.30	65.43
23629	0.92	0.65	0.58	0.51	0.55	0.64	0.76	0.94	1.05	0.83	0.90	0.98	0.84	0.84	0.59	0.49	0.62	1.12	1.60	2.82	1.60	1.33	1.53	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.23	-1.71	-1.17	-1.53	-1.21
MILLSEAT___LFGE	45.89	39.47	38.34	35.65	38.48	40.65	42.09	45.58	47.86	47.86	46.72	50.92	47.77	50.97	52.89	60.14	55.72	53.99	55.05	90.62	63.22	58.16	64.68	66.30
323607	2.41	1.50	1.36	0.82	1.02	0.92	0.92	1.69	2.02	2.30	2.04	2.30	1.38	1.30	0.87	0.85	1.15	2.43	2.92	4.61	2.59	2.56	3.45	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.21	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.98	39.41	38.38	36.22	38.82	41.04	42.80	45.53	47.71	56.12	48.20	51.36	49.26	52.77	55.48	62.96	57.68	54.81	55.13	90.17	64.15	57.65	63.14	64.73
345005	1.49	1.44	1.40	1.39	1.35	1.32	1.49	1.63	1.87	1.86	2.31	2.74	2.87	3.10	3.47	3.67	3.11	3.26	3.01	4.16	2.31	2.05	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.71	-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
MILLWOOD_13_KV_LOAD	45.10	39.51	38.48	36.30	38.91	41.15	42.91	45.66	47.86	56.26	48.34	51.52	49.41	52.93	55.68	63.18	57.87	55.03	55.36	90.52	64.39	57.85	63.36	64.93
356217	1.62	1.55	1.50	1.48	1.44	1.42	1.60	1.77	2.01	2.00	2.44	2.90	3.01	3.26	3.66	3.88	3.29	3.47	3.24	4.52	2.55	2.26	2.13	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.71	-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
MODEL_CITY_ENERGY	43.96	37.83	36.76	34.13	36.84	38.82	40.04	43.41	45.55	45.71	44.82	48.86	46.29	49.37	51.16	58.09	53.67	51.51	52.17	85.41	59.09	54.93	61.54	63.47
24167	0.47	-0.14	-0.22	-0.70	-0.63	-0.91	-1.09	-0.49	-0.29	0.15	0.14	0.24	-0.11	-0.30	-0.85	-1.20	-0.91	-0.04	0.05	-0.59	-1.23	-0.67	0.30	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00
MODERN_LFGE__	43.96	37.83	36.76	34.13	36.84	38.82	40.04	43.41	45.55	45.71	44.82	48.86	46.29	49.37	51.16	58.09	53.67	51.51	52.17	85.41	59.09	54.93	61.54	63.47
323580	0.47	-0.14	-0.22	-0.70	-0.63	-0.91	-1.09	-0.49	-0.29	0.15	0.14	0.24	-0.11	-0.30	-0.85	-1.20	-0.91	-0.04	0.05	-0.59	-1.23	-0.67	0.30	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00
MOHAWK_PAPER___DRP	44.21	38.71	37.73	35.63	38.23	40.43	41.97	44.48	46.41	46.04	45.17	49.09	46.96	50.46	52.99	60.81	55.74	52.76	53.44	88.26	63.29	56.83	62.28	64.07
24187	0.72	0.74	0.75	0.80	0.76	0.70	0.65	0.59	0.57	0.48	0.49	0.47	0.56	0.78	0.98	1.52	1.16	1.20	1.31	2.26	1.45	1.24	1.04	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
MOHICAN__35_KV_115KV_LD	45.46	39.63	38.62	36.54	39.26	41.46	43.20	45.63	47.31	46.78	45.47	49.18	46.90	50.64	53.25	61.54	56.80	53.84	55.09	91.92	65.94	59.12	64.50	66.00
80490	1.98	1.67	1.64	1.71	1.79	1.73	1.89	1.74	1.47	1.22	0.78	0.56	0.50	0.96	1.23	2.25	2.22	2.28	2.97	5.92	4.10	3.53	3.27	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	45.30	39.61	38.56	36.35	38.99	41.25	43.00	45.80	47.71	39.15	45.44	50.58	48.39	51.82	54.92	62.44	57.44	54.83	55.41	91.26	65.14	58.46	63.99	65.47
23641	1.82	1.64	1.58	1.52	1.53	1.52	1.69	1.91	1.87	1.70	1.88	1.96	2.00	2.15	2.90	3.15	2.86	3.27	3.29	5.26	3.30	2.86	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.11	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

MONTAUK___DIESEL	55.30	42.33	40.99	37.86	40.82	44.78	45.91	48.62	50.88	58.90	58.04	59.10	64.26	71.62	84.45	75.53	61.81	110.49	63.21	96.56	66.13	60.42	65.92	68.51
23721	4.44	4.35	4.01	3.03	3.35	3.81	4.60	4.72	5.05	5.02	5.33	6.49	6.65	6.48	7.02	7.31	5.18	4.96	5.13	6.86	4.15	4.15	4.68	5.44
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.47	-25.42	-8.93	-2.05	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	45.16	39.00	37.99	35.36	38.24	40.38	41.67	45.26	47.62	47.81	46.94	51.29	48.52	51.52	53.88	61.17	56.69	54.39	54.98	90.28	63.72	57.34	64.07	65.43
355988	1.68	1.04	1.01	0.54	0.78	0.66	0.35	1.36	1.79	2.26	2.25	2.67	2.13	1.85	1.87	1.87	2.11	2.83	2.86	4.28	1.88	1.75	2.83	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
MORRIS_RIDGE___SOLAR	43.80	37.85	37.10	34.59	37.38	39.52	41.22	44.28	46.42	46.23	45.41	49.22	46.57	49.23	51.24	58.08	53.95	52.13	53.15	87.70	62.28	56.21	62.50	63.99
323848	0.31	-0.11	0.12	-0.24	-0.09	-0.21	-0.10	0.39	0.58	0.67	0.72	0.60	0.17	-0.44	-0.77	-1.21	-0.63	0.57	1.03	1.70	0.44	0.62	1.27	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
MORTIMER_115KV_TB3	44.63	38.56	37.50	34.98	37.71	39.86	41.45	44.49	46.68	46.71	45.94	50.06	47.54	50.82	52.93	60.28	55.75	53.32	54.05	88.73	63.05	56.80	62.88	64.43
55949	1.15	0.59	0.52	0.15	0.25	0.13	0.13	0.60	0.83	1.15	1.25	1.44	1.14	1.14	0.92	0.99	1.17	1.76	1.93	2.73	1.22	1.21	1.64	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.24	39.67	38.60	36.43	39.03	41.27	43.05	45.81	48.06	55.58	48.49	51.82	49.72	53.24	55.90	63.24	57.88	55.02	55.28	90.30	64.23	57.85	63.44	65.00
345006	1.76	1.70	1.62	1.61	1.56	1.55	1.74	1.92	2.22	2.26	2.72	3.20	3.33	3.57	3.89	3.95	3.30	3.46	3.16	4.30	2.39	2.25	2.20	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-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
MUNSVILLE_WIND_PWR	46.30	40.07	38.78	36.62	39.62	42.28	44.13	46.93	49.03	48.16	46.93	51.34	48.97	52.48	54.20	61.54	56.95	54.55	56.58	94.96	68.09	60.63	67.20	68.55
323609	2.82	2.10	1.80	1.80	2.15	2.56	2.76	3.04	3.19	2.60	2.24	2.72	2.58	2.81	2.19	2.25	2.37	3.00	4.29	7.58	4.72	4.30	5.01	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.39	-1.54	-0.73	-0.96	-0.76
N SALMON___HYD	43.54	37.94	36.91	34.76	37.54	40.23	43.84	46.27	47.94	47.32	45.36	48.96	45.92	49.12	50.93	58.12	53.87	50.77	51.57	85.29	61.64	55.52	61.59	64.07
24042	0.06	-0.03	-0.07	-0.06	0.07	0.51	2.52	2.38	2.10	1.77	0.67	0.34	-0.48	-0.56	-1.08	-1.18	-0.70	-0.79	-0.55	-0.71	-0.20	-0.08	0.36	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
N.AKRON__115KV_KNAPP	45.30	38.97	37.86	35.18	37.97	40.07	41.60	44.90	47.13	47.22	46.15	50.25	47.39	50.55	52.41	59.60	55.17	53.26	54.16	89.00	63.21	57.15	63.74	65.45
355671	1.82	1.00	0.87	0.35	0.50	0.35	0.28	1.01	1.29	1.66	1.47	1.63	0.99	0.88	0.40	0.30	0.60	1.70	2.04	3.00	1.37	1.55	2.51	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	45.78	40.22	39.13	36.88	39.55	47.25	43.83	46.45	48.73	57.26	63.87	62.98	53.41	58.54	78.71	72.54	57.78	106.74	57.74	89.70	64.75	57.62	64.19	66.06
55787	2.30	2.25	2.15	2.05	2.08	2.22	2.51	2.56	2.89	2.77	3.45	4.01	3.99	4.27	4.67	4.98	4.29	4.47	4.22	5.43	3.08	2.80	2.96	2.99
	0.00	0.00	0.00	0.00	0.00	-5.30	0.00	0.00	0.00	-8.93	-15.74	-10.35	-3.02	-4.60	-22.03	-8.26	1.08	-50.71	-1.40	1.73	0.16	0.78	0.00	0.00
N.E._GEN_SANDY PD	44.39	38.97	37.91	35.87	38.41	40.57	42.28	44.33	46.47	48.05	45.89	49.20	47.16	50.67	54.04	63.84	55.85	51.04	52.92	88.09	63.83	56.96	61.52	64.41
24062	0.90	1.00	0.93	1.05	0.94	0.85	0.82	0.65	0.63	0.57	0.66	0.67	0.76	0.99	1.22	1.90	1.28	1.16	1.11	2.07	1.41	1.25	0.92	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.22	0.00	-1.92	-0.54	0.09	0.00	0.00	-0.81	-2.64	0.01	1.68	0.31	-0.02	-0.58	-0.12	0.63	-0.39
N.HEMPST_138_KV_BK345_REV_LBMP_G	44.93	39.36	38.37	36.20	38.80	41.02	42.77	45.51	47.66	33.79	45.07	51.38	49.31	52.84	55.56	63.07	57.79	54.93	55.25	90.34	64.27	57.68	63.12	64.70
345014	1.45	1.40	1.39	1.37	1.33	1.30	1.45	1.61	1.82	1.81	2.27	2.76	2.91	3.17	3.55	3.77	3.22	3.37	3.13	4.34	2.43	2.08	1.89	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.58	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	45.15	39.60	38.56	36.38	38.96	41.24	43.05	45.75	48.03	55.55	48.41	51.80	49.70	53.09	55.77	63.25	57.86	54.99	55.25	90.25	64.27	57.75	63.45	65.10
356247	1.67	1.63	1.58	1.56	1.50	1.52	1.73	1.85	2.19	2.23	2.64	3.18	3.31	3.43	3.76	3.96	3.29	3.44	3.13	4.26	2.44	2.16	2.22	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
N.TROY___115KV_TB1	44.47	38.97	37.93	35.85	38.45	40.64	42.18	44.63	46.48	46.09	45.15	49.03	46.86	50.39	52.91	60.86	55.72	52.68	53.42	88.50	63.60	57.10	62.50	64.34
355778	0.99	1.00	0.95	1.02	0.99	0.91	0.87	0.74	0.64	0.53	0.46	0.41	0.47	0.71	0.90	1.56	1.14	1.12	1.30	2.50	1.77	1.50	1.27	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
NARROWS_GT1_1	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24228	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_2	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24229	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

NARROWS_GT1_3	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24230	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_4	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24231	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_5	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24232	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_6	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24233	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_7	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24234	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT1_8	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24235	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_1	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24236	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_2	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24237	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_3	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24238	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_4	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24239	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_5	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24240	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_6	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24241	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_7	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24242	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NARROWS_GT2_8	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.05	55.25	55.46	90.51	64.36	57.97	63.47	65.03
24243	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.70	3.34	4.51	2.53	2.37	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	44.41	38.83	37.85	35.72	38.36	40.60	42.21	44.78	46.64	46.04	45.09	49.00	46.82	50.33	53.01	60.79	55.94	53.03	53.81	89.21	64.05	57.44	63.12	64.91
345022	0.93	0.87	0.87	0.89	0.89	0.88	0.89	0.88	0.79	0.48	0.40	0.38	0.42	0.65	0.99	1.50	1.36	1.47	1.69	3.21	2.21	1.85	1.88	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	45.32	39.69	38.63	36.44	39.07	41.31	43.07	45.83	48.01	47.73	47.25	51.60	49.47	53.08	55.93	63.61	58.35	55.40	55.77	91.34	65.04	58.39	63.95	65.46
355582	1.84	1.72	1.65	1.61	1.60	1.58	1.76	1.93	2.17	2.17	2.56	2.98	3.07	3.40	3.91	4.32	3.77	3.84	3.65	5.34	3.20	2.80	2.71	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	45.27	39.57	38.52	36.37	39.05	41.30	42.93	45.43	47.28	46.88	45.83	49.75	47.53	51.14	53.73	61.83	56.83	53.89	54.82	90.83	65.18	58.45	63.91	65.59
23645	1.79	1.61	1.54	1.55	1.58	1.57	1.62	1.53	1.44	1.32	1.14	1.14	1.14	1.46	1.71	2.54	2.25	2.33	2.70	4.83	3.34	2.86	2.68	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	43.92	37.98	36.92	34.51	37.17	39.35	40.95	43.90	46.02	45.98	45.27	49.29	46.83	50.06	52.17	59.43	54.94	52.52	53.40	88.31	62.84	56.40	62.40	63.76
23767	0.44	0.01	-0.06	-0.32	-0.30	-0.38	-0.37	0.00	0.17	0.42	0.59	0.67	0.44	0.39	0.16	0.14	0.36	0.97	1.18	1.52	0.40	0.39	0.62	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.80	-0.61	-0.42	-0.55	-0.43
NEG CENTRAL___DRP	44.25	38.40	37.40	35.08	37.77	40.06	41.76	44.63	46.69	46.34	45.60	49.62	47.15	50.28	52.41	59.37	54.95	52.63	53.80	90.31	64.44	57.56	63.65	64.77
24199	0.76	0.43	0.41	0.25	0.30	0.33	0.44	0.74	0.85	0.79	0.91	1.00	0.75	0.60	0.40	0.08	0.37	1.07	1.41	2.16	0.96	0.83	0.94	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	-0.27	-2.15	-1.64	-1.13	-1.47	-1.17
NEG CENTRAL___INDECK	45.98	39.66	38.70	36.10	38.98	41.31	43.18	46.45	48.54	48.08	47.27	51.55	48.68	51.52	53.54	60.96	56.51	54.55	55.95	92.51	65.92	59.35	65.57	66.97
23768	2.50	1.69	1.72	1.28	1.51	1.58	1.86	2.56	2.70	2.52	2.59	2.93	2.29	1.85	1.53	1.66	1.94	2.99	3.83	6.51	4.08	3.76	4.33	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	44.47	38.52	37.59	35.20	37.93	40.20	41.94	44.92	46.99	46.63	45.86	49.90	47.41	50.44	52.56	59.37	55.04	52.89	53.95	89.55	63.73	57.18	63.13	64.32
23627	0.99	0.55	0.60	0.38	0.46	0.47	0.63	1.03	1.14	1.07	1.17	1.28	1.01	0.77	0.55	0.07	0.46	1.33	1.69	2.47	1.07	1.01	1.16	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	-0.14	-1.08	-0.83	-0.57	-0.74	-0.59
NEG CENTRAL___STATE_STREET	44.24	38.50	37.30	35.15	37.74	40.14	41.85	44.48	46.66	46.29	45.53	49.54	46.96	50.33	52.53	59.76	55.09	52.62	53.89	91.44	65.52	58.12	64.49	65.41
24147	0.76	0.53	0.32	0.32	0.27	0.42	0.53	0.58	0.82	0.74	0.84	0.91	0.56	0.65	0.51	0.47	0.51	1.06	1.39	2.37	1.32	0.91	1.15	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	-0.39	-3.07	-2.35	-1.62	-2.11	-1.67
NEG MILLWOOD___DRP	45.40	39.74	38.70	36.49	39.12	41.37	43.15	45.93	48.15	50.27	47.77	51.83	49.70	53.31	56.13	63.81	58.48	55.54	55.91	91.55	65.11	58.48	64.01	65.52
24198	1.92	1.78	1.72	1.67	1.66	1.64	1.84	2.04	2.31	2.33	2.75	3.22	3.30	3.63	4.12	4.51	3.90	3.99	3.79	5.55	3.28	2.88	2.78	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-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
NEG NORTH_FLCN_SEA	43.49	37.88	36.89	34.77	37.52	40.03	41.78	44.35	46.25	45.98	44.77	48.47	45.98	49.00	50.87	58.09	53.83	50.63	51.42	84.91	61.19	55.17	61.54	64.19
23793	0.00	-0.08	-0.09	-0.05	0.05	0.30	0.47	0.46	0.41	0.42	0.08	-0.15	-0.42	-0.67	-1.14	-1.20	-0.75	-0.93	-0.70	-1.09	-0.65	-0.42	0.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	43.07	37.52	36.52	34.42	37.18	39.66	41.32	43.89	45.73	45.51	44.33	48.13	45.72	48.81	50.86	58.05	53.77	50.60	51.28	84.69	61.17	55.04	61.09	63.63
23792	-0.41	-0.45	-0.46	-0.41	-0.29	-0.07	0.01	0.00	-0.11	-0.05	-0.36	-0.49	-0.67	-0.86	-1.15	-1.24	-0.81	-0.96	-0.84	-1.31	-0.67	-0.56	-0.15	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
NEG NORTH___ALICE_FALLS	43.64	38.01	37.00	34.86	37.62	40.14	41.88	44.45	46.26	45.97	44.75	48.51	46.08	49.18	51.11	58.34	54.11	50.93	51.78	85.60	61.70	55.59	61.84	64.35
23915	0.15	0.05	0.02	0.03	0.15	0.42	0.57	0.56	0.42	0.41	0.07	-0.10	-0.31	-0.49	-0.91	-0.95	-0.47	-0.63	-0.34	-0.39	-0.14	0.00	0.60	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
NEG NORTH___LWR_SARANAC	43.64	38.01	37.00	34.86	37.62	40.14	41.88	44.45	46.26	45.97	44.75	48.51	46.08	49.18	51.11	58.34	54.11	50.93	51.78	85.60	61.70	55.59	61.84	64.35
23913	0.15	0.05	0.02	0.03	0.15	0.42	0.57	0.56	0.42	0.41	0.07	-0.10	-0.31	-0.49	-0.91	-0.95	-0.47	-0.63	-0.34	-0.39	-0.14	0.00	0.60	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
NEG NORTH___PLATTSBURG	43.64	38.01	37.00	34.86	37.62	40.14	41.88	44.45	46.26	45.97	44.75	48.51	46.08	49.18	51.10	58.34	54.11	50.93	51.78	85.61	61.70	55.59	61.84	64.35
23628	0.15	0.05	0.02	0.03	0.15	0.42	0.57	0.56	0.42	0.41	0.07	-0.10	-0.31	-0.49	-0.91	-0.95	-0.47	-0.63	-0.34	-0.39	-0.14	0.00	0.60	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
NEG WEST_LEA_LOCKPORT	44.21	38.07	37.00	34.35	37.07	39.09	40.52	43.72	45.88	46.09	45.20	49.22	46.63	49.74	51.57	58.58	54.15	51.99	52.68	86.31	61.23	55.46	62.14	64.01
23791	0.72	0.11	0.01	-0.48	-0.39	-0.64	-0.80	-0.17	0.04	0.53	0.52	0.60	0.23	0.07	-0.44	-0.72	-0.43	0.43	0.55	0.31	-0.61	-0.14	0.91	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	43.99	37.87	36.94	34.35	37.07	39.11	40.66	43.87	46.07	46.18	45.41	49.51	46.90	50.06	52.17	59.22	54.81	52.49	53.03	86.73	61.50	55.46	61.77	63.29
23811	0.51	-0.09	-0.04	-0.48	-0.39	-0.62	-0.66	-0.03	0.23	0.62	0.73	0.89	0.50	0.39	0.15	-0.07	0.23	0.93	0.92	0.73	-0.33	-0.14	0.53	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

NEG_PENN_ALLEGHNY	43.77	38.09	37.22	34.95	37.66	39.84	41.57	44.38	46.43	46.09	45.30	49.32	47.04	50.32	52.67	59.74	55.28	52.63	53.49	89.05	63.84	56.82	62.86	64.15
23528	0.29	0.12	0.24	0.12	0.20	0.11	0.19	0.49	0.59	0.53	0.61	0.70	0.65	0.65	0.66	0.45	0.70	1.07	1.20	1.75	0.52	0.54	0.73	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.30	-1.48	-0.68	-0.89	-0.70
NEG___GEN_MONROE	45.44	39.17	38.06	35.45	38.11	40.24	41.93	45.01	47.17	47.36	46.43	50.64	47.82	51.10	53.19	60.56	56.03	53.70	54.60	89.66	63.80	57.42	63.62	65.44
24207	1.96	1.21	1.08	0.62	0.64	0.51	0.61	1.12	1.33	1.80	1.74	2.02	1.43	1.43	1.17	1.26	1.45	2.14	2.48	3.66	1.96	1.82	2.38	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
NEPA___ENERGY	44.04	37.98	37.17	34.62	37.36	39.41	40.95	44.26	46.46	46.34	45.57	49.80	47.16	50.25	52.63	59.50	55.25	52.86	53.44	87.88	61.84	55.78	62.27	63.60
23901	0.56	0.02	0.19	-0.21	-0.11	-0.31	-0.36	0.36	0.62	0.78	0.88	1.18	0.77	0.58	0.62	0.21	0.67	1.30	1.32	1.88	0.01	0.18	1.04	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
NEVERSINK___HYD	44.91	39.27	38.22	36.02	38.65	40.90	42.62	45.37	47.53	45.09	46.24	49.61	47.68	51.12	53.99	61.36	55.94	53.23	53.71	87.95	62.87	57.74	63.20	64.59
23608	1.43	1.30	1.23	1.19	1.18	1.17	1.31	1.47	1.69	1.75	1.86	0.99	1.28	1.45	1.98	2.07	1.36	1.67	1.59	1.95	1.04	2.15	1.96	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	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
NEWKRMKL_115KV_TB1	43.63	38.24	37.32	35.22	37.81	39.99	41.51	44.00	45.96	45.60	44.78	48.61	46.52	49.95	52.46	60.17	55.14	52.16	52.77	87.07	62.42	56.05	61.45	63.33
55635	0.15	0.27	0.34	0.40	0.35	0.27	0.19	0.11	0.11	0.04	0.10	-0.01	0.12	0.27	0.44	0.88	0.56	0.60	0.65	1.07	0.59	0.46	0.22	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
NEWTON___FALLS_HYD	43.94	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.89	46.21	44.73	48.40	45.70	48.82	50.80	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
23847	0.46	0.30	0.34	0.29	0.43	0.81	1.22	1.32	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.21	-1.51	-1.26	-1.45	-0.61	0.27	0.47	0.50	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
NGRID_A1_DSASP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
323792	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
323793	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
323807	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	43.77	37.66	36.59	33.97	36.68	38.63	39.84	43.20	45.33	45.48	44.59	48.62	46.08	49.15	50.91	57.81	53.39	51.21	51.84	84.87	58.65	54.59	61.17	63.15
323715	0.29	-0.31	-0.39	-0.85	-0.78	-1.09	-1.28	-0.69	-0.51	-0.08	-0.10	0.00	-0.32	-0.52	-1.10	-1.49	-1.19	-0.35	-0.28	-1.13	-1.63	-1.01	-0.07	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00
NIAGARA_115W_LBMP	43.81	37.72	36.65	34.02	36.75	38.67	39.72	42.96	45.07	45.39	44.63	48.67	46.15	49.26	50.81	57.55	53.11	50.87	51.48	84.19	58.29	54.21	60.94	62.77
323714	0.32	-0.25	-0.34	-0.80	-0.72	-1.06	-1.41	-0.94	-0.78	-0.17	-0.06	0.05	-0.25	-0.41	-1.20	-1.74	-1.47	-0.68	-0.64	-1.81	-1.96	-1.38	-0.30	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
NIAGARA_230_LBMP	43.85	37.76	36.70	34.09	36.82	38.76	39.96	43.29	45.44	45.70	44.91	48.99	46.43	49.56	51.40	58.33	53.86	51.58	52.22	85.53	59.11	54.95	61.43	63.17
323716	0.37	-0.21	-0.28	-0.73	-0.65	-0.97	-1.16	-0.60	-0.40	0.15	0.23	0.37	0.03	-0.11	-0.61	-0.97	-0.72	0.03	0.10	-0.47	-1.16	-0.64	0.19	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	43.80	37.72	36.65	34.02	36.75	38.67	39.91	42.96	45.07	45.39	44.62	48.63	46.15	49.27	50.80	57.55	53.10	50.87	51.48	84.20	59.87	54.20	60.94	62.77
55903	0.32	-0.24	-0.34	-0.80	-0.72	-1.05	-1.41	-0.94	-0.77	-0.17	-0.07	0.01	-0.25	-0.41	-1.21	-1.74	-1.47	-0.69	-0.64	-1.80	-1.96	-1.39	-0.30	-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
NIAGARA____	43.85	37.76	36.70	34.09	36.82	38.76	39.96	43.29	45.44	45.70	44.91	48.99	46.43	49.56	51.40	58.33	53.86	51.58	52.22	85.53	59.11	54.95	61.43	63.17
23760	0.37	-0.21	-0.28	-0.73	-0.65	-0.97	-1.16	-0.60	-0.40	0.15	0.23	0.37	0.03	-0.11	-0.61	-0.97	-0.72	0.03	0.10	-0.47	-1.16	-0.64	0.19	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00
NINE_MILE_1	42.31	36.83	35.91	33.76	36.33	38.50	40.05	42.65	44.58	44.31	43.53	47.37	45.18	48.32	50.55	57.59	53.08	50.34	48.52	64.76	45.40	43.95	46.36	50.76
23575	-1.17	-1.11	-1.08	-1.07	-1.13	-1.22	-1.27	-1.24	-1.26	-1.25	-1.16	-1.25	-1.21	-1.35	-1.46	-1.70	-1.49	-1.22	-1.16	-1.95	-1.67	-1.50	-1.61	-1.81
	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43	19.29	14.78	10.15	13.26	10.49

NINE_MILE_2	42.31	36.83	35.91	33.76	36.33	38.50	40.06	42.65	44.58	44.31	43.53	47.37	45.18	48.32	50.55	57.59	53.08	50.34	48.49	64.48	45.17	43.80	46.16	50.61
23744	-1.17	-1.11	-1.08	-1.06	-1.13	-1.22	-1.26	-1.24	-1.26	-1.25	-1.16	-1.25	-1.21	-1.35	-1.46	-1.70	-1.49	-1.22	-1.16	-1.95	-1.67	-1.50	-1.61	-1.81
	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	19.58	15.00	10.30	13.46	10.65
NM_CAPITAL___DRP	43.73	38.33	37.38	35.31	37.89	40.06	41.59	44.06	45.99	46.81	44.97	48.66	46.55	50.00	52.51	60.26	55.16	52.16	52.77	87.15	62.50	56.14	61.54	63.41
24208	0.25	0.36	0.40	0.49	0.42	0.33	0.27	0.17	0.15	0.08	0.12	0.04	0.15	0.33	0.49	0.96	0.58	0.61	0.66	1.15	0.67	0.54	0.31	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	43.27	37.68	36.69	34.48	37.11	39.33	40.94	43.67	45.65	45.38	44.63	48.62	46.37	49.58	51.87	59.08	54.51	51.75	52.62	88.09	63.02	56.35	62.22	63.57
24181	-0.21	-0.29	-0.29	-0.35	-0.36	-0.39	-0.38	-0.23	-0.19	-0.18	-0.05	0.00	-0.03	-0.09	-0.14	-0.22	-0.07	0.19	0.28	0.35	-0.15	-0.16	-0.20	-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	-0.22	-1.73	-1.33	-0.91	-1.19	-0.94
NM_FRONTIER___DRP	43.80	37.72	36.65	34.02	36.75	38.67	39.91	42.96	45.07	45.39	44.62	48.63	46.15	49.27	50.80	57.55	53.10	50.87	51.48	84.20	59.87	54.20	60.94	62.77
24179	0.32	-0.24	-0.34	-0.80	-0.72	-1.05	-1.41	-0.94	-0.77	-0.17	-0.07	0.01	-0.25	-0.41	-1.21	-1.74	-1.47	-0.69	-0.64	-1.80	-1.96	-1.39	-0.30	-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
NM_ST_REGIS___HYD	43.51	37.94	36.91	34.75	37.48	40.11	42.52	45.02	46.66	46.04	44.26	47.79	45.00	48.19	50.05	57.09	52.91	49.74	50.69	84.63	61.40	55.31	61.53	63.98
24053	0.03	-0.03	-0.07	-0.07	0.01	0.38	1.21	1.13	0.82	0.48	-0.43	-0.83	-1.40	-1.48	-1.97	-2.20	-1.67	-1.81	-1.52	-2.08	-0.99	-0.66	-0.19	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	-0.09	-0.72	-0.55	-0.38	-0.49	-0.39
NORTHPORT___1	45.12	39.85	38.82	36.66	39.33	42.84	43.58	45.87	48.08	55.73	55.34	55.73	50.41	32.14	24.65	21.42	24.42	73.57	23.91	36.07	58.35	33.49	62.52	64.91
23551	1.64	1.89	1.84	1.83	1.87	1.94	2.26	1.98	2.24	1.87	2.77	3.23	3.18	2.96	3.16	3.32	2.83	3.11	2.96	3.17	1.41	1.06	1.29	1.84
	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	-8.31	-7.89	-3.88	-0.84	20.49	30.53	41.20	32.99	-18.91	31.17	53.10	4.90	23.17	0.00	0.00
NORTHPORT___2	45.12	39.85	38.82	36.66	39.33	42.84	43.58	45.87	48.08	55.73	55.34	55.73	50.41	31.76	24.65	21.42	24.42	73.57	23.91	36.07	58.35	33.49	62.52	64.91
23552	1.64	1.89	1.84	1.83	1.87	1.94	2.26	1.98	2.24	1.87	2.77	3.23	3.18	2.96	3.16	3.32	2.83	3.11	2.96	3.17	1.41	1.06	1.29	1.84
	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	-8.31	-7.89	-3.88	-0.84	20.87	30.53	41.20	32.99	-18.91	31.17	53.10	4.90	23.17	0.00	0.00
NORTHPORT___3	45.27	39.81	38.80	36.63	39.30	43.05	43.54	45.82	48.01	55.72	55.77	56.07	50.88	32.75	36.05	31.70	31.18	80.31	30.67	46.92	59.25	38.27	62.40	64.83
23553	1.56	1.85	1.82	1.80	1.83	1.91	2.23	1.93	2.17	1.82	2.74	3.19	3.09	2.83	3.05	3.20	2.72	3.01	2.85	2.99	1.27	0.93	1.17	1.76
	-0.23	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	-8.34	-8.34	-4.26	-1.39	19.76	19.01	30.79	26.11	-25.75	24.30	42.07	3.86	18.26	0.00	0.00
NORTHPORT___4	45.27	39.81	38.80	36.63	39.30	43.05	43.54	45.82	48.01	55.72	55.77	56.07	50.88	32.75	36.05	31.70	31.18	80.31	30.67	46.92	59.25	38.27	62.40	64.83
23650	1.56	1.85	1.82	1.80	1.83	1.91	2.23	1.93	2.17	1.82	2.74	3.19	3.09	2.83	3.05	3.20	2.72	3.01	2.85	2.99	1.27	0.93	1.17	1.76
	-0.23	0.00	0.00	0.00	0.00	-1.41	0.00	0.00	0.00	-8.34	-8.34	-4.26	-1.39	19.76	19.01	30.79	26.11	-25.75	24.30	42.07	3.86	18.26	0.00	0.00
NORTHPORT___IC	45.12	39.85	38.82	36.66	39.34	42.83	43.58	45.87	48.08	55.74	55.35	55.73	50.41	32.14	24.65	21.43	24.41	73.57	23.91	36.06	58.35	33.49	62.52	64.89
23718	1.64	1.88	1.84	1.84	1.87	1.94	2.26	1.98	2.24	1.87	2.77	3.22	3.17	2.96	3.16	3.34	2.82	3.11	2.96	3.16	1.41	1.06	1.29	1.82
	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	-8.31	-7.89	-3.88	-0.84	20.49	30.53	41.20	32.99	-18.90	31.18	53.10	4.90	23.17	0.00	0.00
NORTH___COUNTRY_ESR	43.00	37.45	36.46	34.36	37.12	39.60	41.24	43.82	45.72	45.50	44.33	48.11	45.71	48.80	50.86	58.05	53.77	50.59	51.28	84.61	61.05	54.91	60.97	63.50
323785	-0.49	-0.52	-0.53	-0.46	-0.35	-0.13	-0.07	-0.07	-0.12	-0.06	-0.36	-0.51	-0.69	-0.87	-1.15	-1.24	-0.81	-0.97	-0.84	-1.39	-0.79	-0.68	-0.26	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
NPX_GEN_1385_PROXY	45.13	39.39	38.07	36.51	39.32	42.49	43.22	45.48	47.62	54.51	52.95	54.31	49.21	31.91	24.70	21.59	24.92	74.09	24.49	37.08	59.13	33.66	62.25	63.82
323591	1.65	1.43	1.09	1.68	1.86	1.59	1.90	1.58	1.79	0.64	1.42	1.80	1.97	2.72	3.22	3.50	3.33	3.63	3.55	4.18	2.20	1.23	1.01	0.76
	0.00	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	-8.31	-6.84	-3.88	-0.84	20.49	30.53	41.20	32.99	-18.91	31.17	53.10	4.90	23.17	0.00	0.00
NPX_GEN_CSC	53.89	40.89	39.71	37.30	40.04	43.75	44.53	46.99	48.85	56.64	54.97	56.58	62.10	69.17	81.94	72.86	60.35	109.46	62.32	94.77	64.72	58.25	63.37	65.62
323557	2.96	2.92	2.72	2.48	2.57	2.78	3.22	3.10	3.01	2.77	3.32	3.98	4.45	4.13	4.44	4.57	3.70	3.91	4.24	5.05	2.74	1.95	2.14	2.55
	-7.45	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-6.97	-3.99	-11.26	-15.37	-25.49	-8.99	-2.08	-53.99	-5.96	-3.72	-0.15	-0.70	0.00	0.00
NSINS_S._GLNS_FALLS	45.39	39.58	38.56	36.48	39.20	41.40	43.14	45.57	47.27	46.77	45.43	49.15	46.85	50.58	53.19	61.45	56.74	53.80	55.08	91.78	65.86	59.03	64.41	65.90
23858	1.91	1.61	1.58	1.66	1.73	1.67	1.83	1.67	1.43	1.21	0.74	0.53	0.45	0.90	1.18	2.16	2.17	2.24	2.96	5.78	4.02	3.44	3.18	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	44.20	38.46	37.24	35.11	37.68	40.10	41.80	44.40	46.59	46.24	45.47	49.47	46.89	50.29	52.49	59.78	55.05	52.56	53.82	91.50	65.60	58.16	64.61	65.49
24197	0.72	0.49	0.26	0.28	0.22	0.37	0.48	0.50	0.75	0.68	0.78	0.85	0.49	0.62	0.48	0.49	0.48	1.00	1.28	2.17	1.22	0.81	1.09	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-3.33	-2.55	-1.75	-2.29	-1.81

NUMBER_THREE_WT_PWR	44.25	38.48	37.65	35.42	38.26	40.96	42.93	45.76	47.55	46.86	45.65	49.53	46.80	49.89	52.00	59.02	54.25	50.96	53.01	90.86	65.41	58.31	64.82	65.97
323818	0.77	0.51	0.66	0.60	0.79	1.24	1.62	1.87	1.71	1.30	0.96	0.91	0.41	0.21	-0.01	-0.27	-0.33	-0.60	0.64	2.86	2.03	1.66	2.21	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	-0.25	-2.01	-1.54	-1.06	-1.38	-1.09
NYISO_LBMP_REFERENCE	43.48	37.97	36.98	34.83	37.47	39.73	41.32	43.89	45.84	45.56	44.69	48.62	46.40	49.67	52.01	59.29	54.58	51.56	52.12	86.00	61.84	55.60	61.23	63.07
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	48.05	40.55	39.44	37.18	39.88	43.73	44.24	46.69	48.94	56.71	56.71	57.15	67.34	94.79	80.34	73.21	68.48	118.63	81.05	110.46	64.84	58.01	63.92	66.30
24164	2.54	2.58	2.46	2.35	2.41	2.57	2.93	2.80	3.11	2.80	3.64	4.24	4.32	4.29	4.47	4.84	4.26	4.50	4.37	5.48	3.00	2.42	2.68	3.24
	-2.02	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00	-8.35	-8.39	-4.30	-16.62	-40.82	-23.85	-9.08	-9.64	-62.56	-24.56	-18.98	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.04	55.24	55.45	90.48	64.36	57.95	63.46	65.02
24156	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.68	3.33	4.48	2.53	2.35	2.22	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA_GOWANUS_____GT6	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.85	48.12	55.62	48.57	51.92	49.88	53.40	56.07	63.36	58.04	55.24	55.45	90.48	64.36	57.95	63.46	65.02
24157	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.80	3.30	3.48	3.72	4.06	4.07	3.47	3.68	3.33	4.48	2.53	2.35	2.22	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA_HARLEM__RVR__GT1	45.07	39.54	38.49	36.32	38.90	41.17	42.96	45.66	47.92	55.46	48.32	51.69	49.58	52.93	55.61	63.04	57.68	54.84	55.09	89.98	64.08	57.58	63.26	64.91
24160	1.58	1.57	1.51	1.49	1.44	1.45	1.65	1.77	2.08	2.13	2.55	3.07	3.19	3.27	3.60	3.77	3.12	3.29	2.98	4.00	2.26	2.00	2.02	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.00	-0.01
NYPA_HARLEM__RVR__GT2	45.07	39.54	38.49	36.32	38.90	41.17	42.96	45.66	47.92	55.46	48.32	51.69	49.58	52.93	55.61	63.04	57.68	54.84	55.09	89.98	64.08	57.58	63.26	64.91
24161	1.58	1.57	1.51	1.49	1.44	1.45	1.65	1.77	2.08	2.13	2.55	3.07	3.19	3.27	3.60	3.77	3.12	3.29	2.98	4.00	2.26	2.00	2.02	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.02	0.01	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.00	-0.01
NYPA_KENT_____GT	45.23	39.67	38.60	36.43	39.02	41.30	43.10	45.87	48.14	55.64	48.57	51.92	49.83	53.32	55.97	63.23	57.90	55.08	55.29	90.27	64.22	57.83	63.35	64.93
24152	1.75	1.70	1.62	1.60	1.56	1.57	1.79	1.97	2.29	2.32	2.81	3.30	3.44	3.65	3.96	3.94	3.32	3.53	3.18	4.27	2.39	2.24	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA_POUCH1_____GT	45.04	39.50	38.45	36.29	38.87	41.13	42.93	45.62	47.87	47.02	48.00	51.67	49.70	53.21	55.90	63.16	57.90	55.18	55.37	90.25	64.17	57.80	63.17	64.71
24155	1.56	1.54	1.47	1.46	1.40	1.41	1.61	1.73	2.03	2.04	2.55	3.06	3.30	3.54	3.89	3.86	3.32	3.62	3.25	4.25	2.34	2.20	1.94	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-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
NYPA_VERNON_____GT2	45.23	39.67	38.60	36.43	39.02	41.30	43.10	45.88	48.14	55.68	48.59	51.92	49.80	53.25	55.89	63.16	57.80	54.98	55.20	90.12	64.14	57.75	63.29	64.83
24162	1.75	1.70	1.62	1.60	1.56	1.57	1.78	1.99	2.30	2.35	2.83	3.30	3.40	3.58	3.88	3.87	3.22	3.42	3.08	4.12	2.31	2.15	2.06	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA_VERNON_____GT3	45.23	39.67	38.60	36.43	39.02	41.30	43.10	45.88	48.14	55.68	48.59	51.92	49.80	53.25	55.89	63.16	57.80	54.98	55.20	90.12	64.14	57.75	63.29	64.83
24163	1.75	1.70	1.62	1.60	1.56	1.57	1.78	1.99	2.30	2.35	2.83	3.30	3.40	3.58	3.88	3.87	3.22	3.42	3.08	4.12	2.31	2.15	2.06	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA___ASTORIA_CC1	45.16	39.61	38.56	36.38	38.98	41.23	43.03	45.80	48.06	55.59	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.97	64.05	57.67	63.17	64.73
323568	1.67	1.64	1.58	1.55	1.51	1.51	1.72	1.91	2.22	2.27	2.76	3.23	3.33	3.50	3.79	3.79	3.12	3.33	2.97	3.97	2.22	2.08	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA___ASTORIA_CC2	45.16	39.61	38.56	36.38	38.98	41.23	43.03	45.80	48.06	55.59	48.52	51.85	49.73	53.17	55.81	63.08	57.70	54.89	55.09	89.97	64.05	57.67	63.17	64.73
323569	1.67	1.64	1.58	1.55	1.51	1.51	1.72	1.91	2.22	2.27	2.76	3.23	3.33	3.50	3.79	3.79	3.12	3.33	2.97	3.97	2.22	2.08	1.94	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
NYPA___HOLTSVILL	53.49	40.33	39.21	36.93	39.61	43.24	43.99	46.38	48.53	56.30	55.83	56.33	61.74	68.43	81.97	72.95	60.49	109.59	61.99	94.54	64.41	58.38	63.38	65.73
23794	2.30	2.36	2.23	2.10	2.15	2.29	2.67	2.48	2.69	2.42	3.15	3.74	3.93	3.81	4.06	4.33	3.67	3.90	3.86	4.59	2.38	1.91	2.14	2.66
	-7.70	-0.01	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	-8.32	-7.99	-3.97	-11.40	-14.95	-25.90	-9.33	-2.24	-54.13	-6.01	-3.95	-0.18	-0.87	0.00	0.00
NYPA_____HELLGATE_GT1	45.07	39.54	38.49	36.32	38.90	41.17	42.96	45.66	47.92	55.46	48.32	51.74	49.60	53.03	55.68	63.14	57.76	54.89	55.13	90.07	64.15	57.64	63.30	64.96
24158	1.58	1.57	1.51	1.49	1.44	1.45	1.65	1.77	2.08	2.13	2.55	3.12	3.21	3.36	3.67	3.85	3.19	3.33	3.01	4.07	2.31	2.05	2.07	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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	-0.01

NYPA_____HELLGATE_GT2	45.07	39.54	38.49	36.32	38.90	41.17	42.96	45.66	47.92	55.46	48.32	51.74	49.60	53.03	55.68	63.14	57.76	54.89	55.13	90.07	64.15	57.64	63.30	64.96
24159	1.58	1.57	1.51	1.49	1.44	1.45	1.65	1.77	2.08	2.13	2.55	3.12	3.21	3.36	3.67	3.85	3.19	3.33	3.01	4.07	2.31	2.05	2.07	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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	-0.01
NYS_BARGE___HYD	44.33	38.15	37.07	34.41	37.15	39.16	40.42	43.81	45.97	46.16	45.26	49.31	46.68	49.79	51.62	58.63	54.19	52.07	52.77	86.44	59.91	55.55	62.21	64.08
23848	0.85	0.18	0.09	-0.42	-0.32	-0.57	-0.72	-0.08	0.13	0.60	0.57	0.69	0.29	0.12	-0.40	-0.66	-0.39	0.51	0.65	0.44	-0.50	-0.05	0.98	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.43	0.00	0.00	0.00
OAK ORCHARD___HYD	44.63	38.55	37.50	34.98	37.71	39.85	41.35	44.49	46.67	46.71	45.95	50.09	47.54	50.82	52.93	60.28	55.74	53.32	54.05	88.74	62.28	56.80	62.88	64.44
24046	1.15	0.59	0.52	0.16	0.25	0.13	0.13	0.60	0.83	1.15	1.26	1.47	1.15	1.14	0.92	0.99	1.16	1.77	1.93	2.74	1.22	1.20	1.64	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	43.64	37.97	37.10	34.84	37.52	39.72	41.36	44.18	46.21	45.86	45.09	49.10	46.82	50.05	52.41	59.47	54.99	52.32	53.16	88.56	63.01	56.49	62.54	63.89
356122	0.16	0.00	0.12	0.02	0.06	-0.01	0.04	0.28	0.37	0.30	0.40	0.48	0.42	0.38	0.40	0.17	0.41	0.76	0.88	1.30	0.21	0.23	0.44	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	-0.16	-1.26	-0.97	-0.66	-0.87	-0.69
OCC_CHEM___DRP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
24175	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	43.83	37.75	36.70	34.10	36.82	38.76	39.98	43.32	45.47	45.73	43.90	49.04	46.46	49.62	51.49	58.45	53.96	51.68	52.30	85.68	59.09	55.01	135.18	63.16
24063	0.34	-0.22	-0.29	-0.73	-0.65	-0.97	-1.13	-0.57	-0.37	0.18	0.26	0.42	0.06	-0.05	-0.53	-0.84	-0.61	0.12	0.18	-0.32	-1.05	-0.58	0.19	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	0.00	-73.75	0.00
OLIN_CORP_DRP	43.82	37.71	36.63	34.02	36.73	38.69	40.08	43.25	45.37	45.57	44.68	48.69	46.17	49.27	51.03	57.95	53.53	51.32	51.95	85.05	60.34	54.71	61.28	63.21
24177	0.34	-0.26	-0.35	-0.81	-0.73	-1.03	-1.24	-0.64	-0.47	0.01	-0.01	0.07	-0.23	-0.41	-0.98	-1.35	-1.05	-0.24	-0.17	-0.95	-1.50	-0.89	0.04	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
OLIN_CORP_DSASP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
323712	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	44.44	38.71	37.79	35.56	38.32	40.82	42.60	45.51	47.50	46.92	45.90	49.93	47.31	50.55	52.87	60.07	55.33	52.26	53.67	90.19	64.77	57.93	63.95	65.35
323681	0.96	0.74	0.80	0.74	0.86	1.09	1.28	1.62	1.65	1.36	1.21	1.31	0.91	0.87	0.86	0.77	0.76	0.70	1.42	3.16	2.15	1.79	2.01	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.03	-0.79	-0.54	-0.71	-0.56
ONEIDA___115KV_TB4	44.64	38.90	37.93	35.69	38.41	40.80	42.51	45.24	47.19	46.73	45.82	49.96	47.60	50.94	53.32	60.58	55.83	52.99	54.17	90.69	65.03	58.18	64.06	65.42
55905	1.16	0.93	0.95	0.86	0.95	1.08	1.19	1.35	1.35	1.17	1.13	1.35	1.21	1.27	1.30	1.29	1.25	1.43	1.91	3.60	2.37	2.02	2.08	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.08	-0.83	-0.57	-0.74	-0.59
ONONDAGA_REF_OCCRA	43.56	37.92	36.94	34.72	37.37	39.60	41.22	43.97	45.95	45.64	44.88	48.87	46.63	49.87	52.17	59.40	54.81	52.08	53.06	89.22	63.82	57.00	62.98	64.22
23987	0.08	-0.05	-0.04	-0.11	-0.10	-0.13	-0.10	0.08	0.11	0.08	0.19	0.25	0.24	0.20	0.15	0.10	0.23	0.52	0.67	1.06	0.33	0.26	0.26	-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	-0.27	-2.16	-1.65	-1.14	-1.48	-1.18
ONONDAGA___COGEN	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
23986	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
ONTARIO___LFGE	44.47	38.52	37.59	35.20	37.93	40.20	41.94	44.92	46.98	46.63	45.86	49.90	47.41	50.44	52.57	59.34	55.03	52.89	53.94	89.55	63.72	57.17	63.14	64.32
23819	0.99	0.55	0.60	0.37	0.46	0.47	0.62	1.02	1.14	1.07	1.17	1.28	1.01	0.77	0.55	0.05	0.45	1.33	1.68	2.47	1.06	1.01	1.16	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	-0.14	-1.08	-0.83	-0.57	-0.74	-0.59
ORANGEVILLE_WT_PWR	44.02	37.98	37.11	34.56	37.35	39.43	40.98	44.18	46.35	46.35	45.52	49.46	46.79	49.63	51.63	58.57	54.32	52.34	53.20	87.52	61.52	56.10	62.48	64.03
323706	0.54	0.01	0.13	-0.27	-0.12	-0.29	-0.27	0.29	0.51	0.79	0.84	0.84	0.39	-0.04	-0.38	-0.72	-0.26	0.78	1.08	1.52	0.27	0.50	1.24	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	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	0.58	0.00	0.00	0.00
ORANGEVILLE___ESR	44.02	37.98	37.11	34.56	37.35	39.43	40.98	44.18	46.35	46.35	45.52	49.46	46.79	49.63	51.63	58.57	54.32	52.34	53.20	87.52	61.52	56.10	62.48	64.03
323794	0.54	0.01	0.13	-0.27	-0.12	-0.29	-0.27	0.29	0.51	0.79	0.84	0.84	0.39	-0.04	-0.38	-0.72	-0.26	0.78	1.08	1.52	0.27	0.50	1.24	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	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	0.58	0.00	0.00	0.00

OSWEGATCHIE___HYD	43.95	38.26	37.32	35.12	37.90	40.53	42.53	45.22	46.88	46.21	44.73	48.40	45.70	48.82	50.79	57.78	53.32	50.11	51.73	87.95	63.60	56.98	63.39	65.10
24044	0.46	0.29	0.34	0.29	0.43	0.81	1.22	1.33	1.04	0.65	0.04	-0.22	-0.70	-0.85	-1.22	-1.51	-1.26	-1.45	-0.61	0.26	0.47	0.49	1.00	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	-0.21	-1.69	-1.29	-0.89	-1.16	-0.92
OSWEGO___5	42.68	37.19	36.21	34.04	36.64	38.83	40.40	43.02	44.97	44.70	43.91	47.78	45.56	48.73	50.97	58.05	53.52	50.77	53.22	99.19	71.72	62.14	70.03	69.61
23606	-0.80	-0.79	-0.77	-0.79	-0.83	-0.90	-0.91	-0.88	-0.87	-0.86	-0.78	-0.84	-0.84	-0.94	-1.05	-1.24	-1.06	-0.79	-0.71	-1.20	-1.14	-1.03	-1.09	-1.29
	0.00	-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	-1.82	-14.39	-11.02	-7.57	-9.89	-7.83
OSWEGO___6	42.68	37.19	36.21	34.04	36.64	38.83	40.40	43.02	44.97	44.70	43.91	47.78	45.56	48.73	50.97	58.05	53.52	50.77	53.22	99.19	71.72	62.14	70.03	69.61
23613	-0.80	-0.79	-0.77	-0.79	-0.83	-0.90	-0.91	-0.88	-0.87	-0.86	-0.78	-0.84	-0.84	-0.94	-1.05	-1.24	-1.06	-0.79	-0.71	-1.20	-1.14	-1.03	-1.09	-1.29
	0.00	-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	-1.82	-14.39	-11.02	-7.57	-9.89	-7.83
OUTOKUMPU-AB___DRP	44.69	38.46	37.37	34.69	37.46	39.46	40.87	44.10	46.30	46.57	45.75	49.83	47.26	50.39	52.28	59.31	54.81	52.59	53.24	87.10	61.78	55.93	62.59	64.35
24206	1.21	0.49	0.39	-0.14	0.00	-0.27	-0.44	0.21	0.46	1.01	1.06	1.21	0.86	0.72	0.26	0.02	0.23	1.03	1.11	1.10	-0.06	0.33	1.36	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
OXBOW___BTM	44.26	38.09	37.01	34.35	37.10	39.06	40.21	43.55	45.71	46.01	45.23	49.32	46.75	49.89	51.63	58.41	53.95	51.73	52.36	85.62	59.22	55.12	61.82	63.60
323836	0.78	0.13	0.03	-0.48	-0.36	-0.66	-0.91	-0.35	-0.13	0.46	0.54	0.70	0.36	0.22	-0.39	-0.89	-0.62	0.17	0.24	-0.38	-1.02	-0.47	0.59	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
OXBOW____	44.26	38.10	37.00	34.35	37.10	39.06	40.41	43.55	45.71	46.01	45.22	49.27	46.75	49.89	51.62	58.41	53.95	51.73	52.36	85.63	60.81	55.12	61.82	63.60
24026	0.78	0.13	0.02	-0.48	-0.36	-0.66	-0.91	-0.35	-0.13	0.46	0.54	0.65	0.35	0.22	-0.40	-0.88	-0.63	0.17	0.24	-0.37	-1.03	-0.47	0.59	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
OXY_CHEM_DSASP	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
323612	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	45.86	40.16	39.07	36.84	39.46	41.74	43.56	46.39	48.66	56.20	49.13	52.53	50.41	54.00	56.74	64.17	58.75	55.86	56.13	91.64	65.18	58.71	64.38	65.92
323760	2.38	2.20	2.10	2.01	2.00	2.02	2.24	2.50	2.82	2.88	3.36	3.91	4.01	4.32	4.73	4.88	4.17	4.30	4.00	5.64	3.34	3.12	3.14	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	43.87	37.78	36.70	34.07	36.80	38.73	39.98	43.04	45.16	45.50	44.72	48.74	46.24	49.37	50.95	57.70	53.26	51.02	51.63	84.45	60.02	54.34	61.06	62.89
345013	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.03	0.12	-0.15	-0.30	-1.07	-1.60	-1.32	-0.54	-0.49	-1.56	-1.82	-1.25	-0.17	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	43.87	37.77	36.70	34.08	36.79	38.72	39.79	43.04	45.16	45.50	44.73	48.78	46.25	49.37	50.95	57.69	53.25	51.03	51.63	84.45	58.43	54.34	61.06	62.89
80571	0.39	-0.19	-0.29	-0.75	-0.67	-1.00	-1.34	-0.86	-0.68	-0.06	0.04	0.16	-0.14	-0.30	-1.06	-1.60	-1.32	-0.53	-0.49	-1.55	-1.82	-1.26	-0.17	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	45.13	39.58	38.53	36.37	38.96	41.23	43.02	45.72	47.97	55.53	48.43	51.81	49.70	53.12	55.79	63.26	57.91	55.04	55.29	90.33	64.34	57.81	63.40	65.02
345007	1.65	1.61	1.56	1.55	1.49	1.50	1.70	1.83	2.13	2.20	2.67	3.19	3.30	3.45	3.78	3.97	3.33	3.48	3.17	4.33	2.50	2.21	2.17	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	46.57	40.84	39.77	37.56	40.25	42.64	44.44	47.21	49.50	57.08	49.91	53.38	51.16	54.65	57.42	65.16	59.64	56.68	57.01	93.09	66.31	59.54	65.35	66.96
345019	3.08	2.88	2.79	2.73	2.79	2.91	3.12	3.32	3.66	3.75	4.14	4.76	4.77	4.98	5.41	5.87	5.06	5.12	4.89	7.10	4.47	3.94	4.11	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
PATROON__115KV_TB1	43.80	38.38	37.45	35.35	37.95	40.14	41.67	44.17	46.12	46.93	45.12	48.80	46.71	50.15	52.68	60.45	55.39	52.41	53.01	87.46	62.70	56.29	61.69	63.56
80586	0.32	0.41	0.47	0.52	0.48	0.41	0.36	0.28	0.28	0.22	0.27	0.18	0.31	0.48	0.67	1.16	0.81	0.85	0.89	1.46	0.86	0.69	0.46	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	44.82	39.14	38.11	35.91	38.60	40.89	42.50	44.94	46.72	46.20	45.06	48.97	46.77	50.20	52.59	60.04	55.27	52.62	53.74	89.32	64.11	57.59	63.20	64.96
323815	1.34	1.18	1.13	1.08	1.13	1.16	1.18	1.05	0.88	0.64	0.38	0.35	0.37	0.53	0.58	0.75	0.69	1.06	1.62	3.32	2.27	2.00	1.97	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	44.42	38.22	37.24	34.61	37.36	39.41	40.95	44.21	46.45	46.59	45.82	49.95	47.34	50.54	52.63	59.79	55.36	53.02	53.60	87.69	62.13	56.07	62.46	63.95
345030	0.94	0.25	0.26	-0.22	-0.11	-0.32	-0.37	0.31	0.61	1.03	1.13	1.33	0.94	0.86	0.62	0.49	0.78	1.47	1.48	1.69	0.29	0.47	1.22	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

PAWLING_115_KV_BK3_REV_LBMP_H	45.40	39.74	38.70	36.49	39.12	41.37	43.15	45.93	48.15	50.27	47.77	51.83	49.70	53.31	56.13	63.81	58.48	55.54	55.91	91.55	65.11	58.48	64.01	65.52
345028	1.92	1.78	1.72	1.67	1.66	1.64	1.84	2.04	2.31	2.33	2.75	3.22	3.30	3.63	4.12	4.51	3.90	3.99	3.79	5.55	3.28	2.88	2.78	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-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
PEEKSKILL____	44.93	39.36	38.34	36.18	38.78	41.00	42.76	45.49	47.67	56.54	48.22	51.33	49.24	52.73	55.45	62.92	57.64	54.78	55.12	90.15	64.13	57.62	63.11	64.69
23653	1.45	1.40	1.36	1.35	1.31	1.28	1.44	1.59	1.83	1.81	2.26	2.71	2.84	3.06	3.43	3.63	3.06	3.22	3.00	4.15	2.29	2.02	1.87	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-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
PGE MADISON___WINDPWR	46.30	40.08	38.78	36.62	39.62	42.28	44.08	46.93	49.03	48.16	46.93	51.34	48.97	52.48	54.20	61.54	56.95	54.55	56.58	94.96	67.61	60.63	67.19	68.55
24146	2.82	2.11	1.80	1.80	2.16	2.56	2.76	3.03	3.19	2.60	2.25	2.73	2.58	2.81	2.19	2.25	2.37	3.00	4.29	7.58	4.72	4.30	5.00	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.39	-1.06	-0.73	-0.96	-0.76
PIERCEFIELD___HYD	43.47	37.92	36.89	34.72	37.43	40.04	42.04	44.58	46.22	45.63	43.90	47.40	44.68	47.88	49.76	56.76	52.58	49.40	50.38	84.24	61.18	55.14	61.37	63.79
23852	-0.02	-0.05	-0.09	-0.10	-0.04	0.31	0.73	0.68	0.38	0.07	-0.79	-1.22	-1.71	-1.79	-2.25	-2.54	-2.00	-2.16	-1.84	-2.58	-1.29	-0.89	-0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.82	-0.63	-0.43	-0.56	-0.44
PINELAWN_CC_1	46.48	40.33	39.23	36.98	39.66	44.46	43.99	46.52	48.77	56.75	58.31	58.28	55.47	61.67	76.34	68.93	57.81	106.92	59.40	90.12	64.52	56.45	63.98	66.10
323563	2.34	2.36	2.24	2.15	2.19	2.33	2.67	2.63	2.93	2.69	3.45	4.02	4.03	4.13	4.45	4.86	4.36	4.55	4.34	5.49	3.04	2.55	2.74	3.03
	-0.65	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-5.05	-7.86	-19.87	-4.77	1.13	-50.81	-2.94	1.37	0.36	1.70	0.00	0.00
PJM_GEN_HTP_PROXY	45.18	39.60	38.56	36.38	38.98	41.23	43.02	45.79	48.04	55.57	48.48	51.83	49.73	53.25	55.49	65.85	58.00	55.15	55.43	90.43	64.25	57.84	62.75	65.01
323702	1.70	1.63	1.58	1.56	1.52	1.50	1.70	1.90	2.20	2.24	2.71	3.21	3.33	3.58	3.94	4.02	3.42	3.59	3.30	4.43	2.41	2.24	2.15	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-1.08	0.00	0.00	0.00	0.46	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.63	-0.06
PJM_GEN_KEYSTONE	30.68	30.51	37.38	35.09	34.43	29.10	34.22	44.40	46.53	32.11	42.91	49.95	47.64	50.94	52.95	63.08	55.74	53.11	53.56	87.78	64.59	53.67	49.49	51.86
24065	0.50	0.32	0.40	0.26	0.25	0.12	0.18	0.51	0.69	0.73	1.02	1.33	1.25	1.27	1.40	1.26	1.16	1.55	1.44	1.78	0.39	0.35	0.53	0.20
	13.30	7.78	0.00	0.00	3.29	10.74	7.28	0.00	0.00	14.18	2.79	0.00	0.00	0.00	0.46	-2.54	0.00	0.00	0.00	0.00	-2.37	2.28	12.27	11.40
PJM_GEN_NEPTUNE_PROXY	45.26	39.79	38.70	36.50	39.15	41.81	43.34	45.90	48.16	55.93	53.79	54.48	52.85	59.03	80.33	73.62	58.79	107.79	58.76	91.29	64.19	58.02	62.65	65.30
323594	1.78	1.82	1.72	1.68	1.68	1.78	2.03	2.01	2.32	2.20	2.87	3.33	3.37	3.52	3.89	4.10	3.60	3.83	3.56	4.31	2.26	1.98	2.05	2.17
	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-8.18	-6.24	-2.53	-3.08	-5.84	-24.43	-10.22	-0.62	-52.40	-3.07	-0.98	-0.09	-0.44	0.63	-0.06
PJM_GEN_VFT_PROXY	45.06	39.46	38.40	36.23	38.81	41.05	42.81	45.58	47.81	47.02	47.96	51.63	49.56	53.07	55.27	65.61	57.68	54.89	55.13	89.92	63.97	57.53	61.61	64.60
323633	1.57	1.49	1.42	1.40	1.34	1.32	1.50	1.69	1.97	2.03	2.51	3.01	3.16	3.39	3.73	3.78	3.10	3.32	3.01	3.92	2.14	1.94	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	-0.76	0.00	0.00	0.00	0.46	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.02
PLATSBRG_115KV_PMLD1	43.47	37.86	36.85	34.74	37.49	40.00	41.75	44.32	46.21	45.95	44.75	48.49	46.04	49.10	51.03	58.26	53.99	50.79	51.58	85.16	61.35	55.26	61.54	64.14
355749	-0.02	-0.11	-0.13	-0.09	0.02	0.27	0.43	0.42	0.37	0.40	0.06	-0.13	-0.35	-0.57	-0.98	-1.03	-0.59	-0.77	-0.54	-0.84	-0.49	-0.33	0.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	44.68	39.15	38.13	35.99	38.57	40.77	42.51	45.19	47.34	50.06	46.97	50.80	48.69	52.18	54.86	62.37	57.20	54.26	54.62	89.47	63.74	57.30	62.78	64.39
24000	1.20	1.18	1.15	1.16	1.10	1.05	1.19	1.29	1.49	1.48	1.86	2.18	2.29	2.50	2.85	3.08	2.62	2.70	2.50	3.47	1.90	1.71	1.55	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-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
PLSNTVLE_13_KV_13.8KVDIST	45.09	39.51	38.47	36.30	38.90	41.15	42.92	45.65	47.86	53.44	47.95	51.50	49.40	52.93	55.64	63.16	57.86	54.98	55.29	90.41	64.32	57.82	63.36	64.95
80602	1.61	1.54	1.49	1.47	1.44	1.42	1.60	1.76	2.02	2.01	2.45	2.89	3.00	3.25	3.63	3.87	3.28	3.42	3.17	4.41	2.49	2.22	2.12	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	45.09	39.51	38.47	36.30	38.90	41.15	42.92	45.65	47.86	53.44	47.95	51.50	49.40	52.93	55.64	63.16	57.86	54.98	55.29	90.41	64.32	57.82	63.36	64.95
345020	1.61	1.54	1.49	1.47	1.44	1.42	1.60	1.76	2.02	2.01	2.45	2.89	3.00	3.25	3.63	3.87	3.28	3.42	3.17	4.41	2.49	2.22	2.12	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.86	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	45.11	39.48	38.45	36.28	38.90	41.12	42.87	45.59	47.74	47.44	46.91	51.16	49.05	52.60	55.40	63.12	57.92	54.94	55.33	90.76	64.67	58.10	63.58	65.14
345023	1.63	1.52	1.47	1.45	1.43	1.39	1.55	1.70	1.90	1.88	2.22	2.54	2.65	2.93	3.38	3.83	3.34	3.38	3.21	4.76	2.84	2.50	2.35	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	45.24	39.65	38.59	36.41	39.01	41.25	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.89	63.16	57.79	54.95	55.20	90.12	64.10	57.78	63.37	64.92
23519	1.75	1.69	1.61	1.59	1.54	1.53	1.71	1.90	2.20	2.26	2.72	3.21	3.33	3.57	3.87	3.86	3.21	3.39	3.08	4.12	2.26	2.18	2.14	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

POMONA___ESR	44.93	39.36	38.37	36.20	38.80	41.02	42.77	45.51	47.66	33.79	45.07	51.39	49.31	52.84	55.56	63.06	57.79	54.93	55.25	90.34	64.27	57.68	63.12	64.70
323819	1.45	1.40	1.39	1.37	1.33	1.30	1.45	1.61	1.82	1.81	2.27	2.77	2.91	3.17	3.55	3.77	3.22	3.37	3.13	4.34	2.43	2.08	1.89	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.58	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	53.29	40.43	39.29	37.00	39.69	43.34	44.08	46.49	48.65	56.43	56.00	56.51	61.66	69.00	81.23	72.27	60.04	109.17	61.62	93.84	64.21	58.05	63.40	65.80
23555	2.42	2.46	2.30	2.18	2.22	2.38	2.76	2.59	2.81	2.55	3.29	3.90	4.10	3.89	3.95	4.20	3.56	3.79	3.75	4.40	2.24	1.85	2.17	2.73
	-7.39	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-3.99	-11.15	-15.44	-25.27	-8.79	-1.91	-53.82	-5.74	-3.44	-0.13	-0.60	0.00	0.00
PORT_JEFF_4	53.29	40.43	39.29	37.00	39.69	43.34	44.08	46.49	48.65	56.43	56.00	56.51	61.66	69.00	81.23	72.27	60.04	109.17	61.62	93.84	64.21	58.05	63.40	65.80
23616	2.42	2.46	2.30	2.18	2.22	2.38	2.76	2.59	2.81	2.55	3.29	3.90	4.10	3.89	3.95	4.20	3.56	3.79	3.75	4.40	2.24	1.85	2.17	2.73
	-7.39	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-3.99	-11.15	-15.44	-25.27	-8.79	-1.91	-53.82	-5.74	-3.44	-0.13	-0.60	0.00	0.00
PORT_JEFF_IC	52.44	40.52	39.36	37.07	39.76	43.47	44.17	46.59	48.75	56.53	56.21	56.71	60.88	70.67	79.85	71.12	59.26	108.41	60.87	92.59	64.12	57.64	63.62	65.95
23713	2.53	2.54	2.38	2.25	2.30	2.46	2.85	2.70	2.91	2.65	3.41	4.03	4.24	4.05	3.99	4.27	3.62	3.87	3.83	4.48	2.28	2.04	2.38	2.89
	-6.42	-0.01	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	-8.33	-8.10	-4.06	-10.24	-16.94	-23.85	-7.56	-1.07	-52.99	-4.92	-2.11	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	48.05	40.55	39.44	37.18	39.88	43.73	44.24	46.69	48.94	56.71	56.71	57.15	67.34	94.79	80.34	73.21	68.48	118.63	81.05	110.46	64.84	58.01	63.92	66.30
24216	2.54	2.58	2.46	2.35	2.41	2.57	2.93	2.80	3.11	2.80	3.64	4.24	4.32	4.29	4.47	4.84	4.26	4.50	4.37	5.48	3.00	2.42	2.68	3.24
	-2.02	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00	-8.35	-8.39	-4.30	-16.62	-40.82	-23.85	-9.08	-9.64	-62.56	-24.56	-18.98	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	48.05	40.55	39.44	37.18	39.88	43.73	44.24	46.69	48.94	56.71	56.71	57.15	67.34	94.79	80.34	73.21	68.48	118.63	81.05	110.46	64.84	58.01	63.92	66.30
24217	2.54	2.58	2.46	2.35	2.41	2.57	2.93	2.80	3.11	2.80	3.64	4.24	4.32	4.29	4.47	4.84	4.26	4.50	4.37	5.48	3.00	2.42	2.68	3.24
	-2.02	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00	-8.35	-8.39	-4.30	-16.62	-40.82	-23.85	-9.08	-9.64	-62.56	-24.56	-18.98	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	53.50	40.90	39.71	37.31	40.04	43.76	44.53	46.99	48.86	56.63	56.04	56.60	61.78	69.72	81.34	72.34	60.10	109.21	62.12	94.39	64.77	58.03	63.43	65.68
24213	2.97	2.92	2.73	2.48	2.57	2.78	3.22	3.09	3.02	2.75	3.30	3.96	4.44	4.12	4.50	4.64	3.79	4.00	4.32	5.19	2.85	2.03	2.20	2.62
	-7.05	-0.01	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	-8.32	-8.05	-4.02	-10.94	-15.92	-24.82	-8.42	-1.73	-53.65	-5.68	-3.19	-0.09	-0.41	0.00	0.00
PPL_SHRM_GT4	53.50	40.90	39.71	37.31	40.04	43.76	44.53	46.99	48.86	56.63	56.04	56.60	61.78	69.72	81.34	72.34	60.10	109.21	62.12	94.39	64.77	58.03	63.43	65.68
24214	2.97	2.92	2.73	2.48	2.57	2.78	3.22	3.09	3.02	2.75	3.30	3.96	4.44	4.12	4.50	4.64	3.79	4.00	4.32	5.19	2.85	2.03	2.20	2.62
	-7.05	-0.01	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	-8.32	-8.05	-4.02	-10.94	-15.92	-24.82	-8.42	-1.73	-53.65	-5.68	-3.19	-0.09	-0.41	0.00	0.00
PROJECT___ORANGE 1	43.28	37.68	36.71	34.49	37.12	39.34	40.95	43.68	45.67	45.41	44.66	48.65	46.40	49.63	51.90	59.11	54.53	51.78	52.64	88.13	63.04	56.38	62.25	63.57
24174	-0.20	-0.28	-0.27	-0.33	-0.34	-0.38	-0.37	-0.21	-0.17	-0.15	-0.03	0.03	0.00	-0.05	-0.11	-0.19	-0.04	0.22	0.30	0.40	-0.12	-0.13	-0.17	-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	-0.22	-1.73	-1.32	-0.91	-1.19	-0.94
PROJECT___ORANGE 2	43.28	37.68	36.71	34.49	37.12	39.34	40.95	43.68	45.67	45.41	44.66	48.65	46.40	49.63	51.90	59.11	54.53	51.78	52.64	88.13	63.04	56.38	62.25	63.57
24166	-0.20	-0.28	-0.27	-0.33	-0.34	-0.38	-0.37	-0.21	-0.17	-0.15	-0.03	0.03	0.00	-0.05	-0.11	-0.19	-0.04	0.22	0.30	0.40	-0.12	-0.13	-0.17	-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	-0.22	-1.73	-1.32	-0.91	-1.19	-0.94
PUCKETT___SOLAR	44.22	38.48	37.53	35.29	38.03	40.34	42.07	44.77	46.74	46.22	45.26	49.29	47.15	50.51	52.44	59.68	55.33	52.69	53.84	89.89	64.52	57.37	63.51	64.98
323809	0.74	0.51	0.54	0.46	0.56	0.61	0.69	0.87	0.90	0.66	0.58	0.67	0.75	0.83	0.42	0.39	0.75	1.13	1.56	2.64	1.24	1.12	1.41	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.25	-1.44	-0.66	-0.86	-0.68
PYRITES___HYD	44.45	38.77	37.69	35.47	38.24	40.88	42.84	45.29	46.68	45.97	44.29	47.88	45.15	48.63	50.55	57.99	53.84	50.50	51.58	86.17	62.86	56.60	62.78	65.17
24023	0.96	0.80	0.71	0.65	0.77	1.15	1.53	1.40	0.84	0.41	-0.40	-0.75	-1.25	-1.05	-1.46	-1.30	-0.74	-1.06	-0.63	-0.57	0.45	0.61	1.03	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.75	-0.57	-0.39	-0.51	-0.41
QUAKERRD_115KV_BK1	43.35	37.50	36.48	34.09	36.73	38.84	40.40	43.30	45.38	45.38	44.64	48.64	46.25	49.44	51.54	58.70	54.25	51.81	52.48	86.19	61.31	55.21	61.04	62.58
80622	-0.13	-0.46	-0.51	-0.74	-0.74	-0.89	-0.92	-0.60	-0.46	-0.18	-0.05	0.02	-0.15	-0.23	-0.47	-0.60	-0.33	0.25	0.36	0.19	-0.52	-0.39	-0.19	-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
QUENSBRY_115KV_TB8	45.44	39.59	38.58	36.50	39.23	41.42	43.19	45.61	47.33	46.82	45.46	49.16	46.83	50.57	53.20	61.54	56.84	53.88	55.18	92.08	66.04	59.20	64.55	66.00
356137	1.96	1.62	1.60	1.68	1.76	1.70	1.88	1.72	1.48	1.26	0.78	0.53	0.43	0.90	1.19	2.24	2.27	2.32	3.06	6.08	4.20	3.60	3.31	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	44.72	39.18	38.19	36.02	38.61	40.84	42.56	45.29	47.43	34.54	44.94	51.10	49.01	52.51	55.20	62.69	57.43	54.57	54.92	89.87	63.96	57.39	62.83	64.40
323565	1.23	1.21	1.20	1.20	1.15	1.11	1.24	1.39	1.59	1.55	2.00	2.48	2.62	2.84	3.19	3.39	2.85	3.01	2.80	3.87	2.12	1.80	1.60	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.57	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	44.63	38.41	37.39	34.74	37.52	39.55	41.07	44.33	46.55	46.74	45.95	50.08	47.47	50.63	52.67	59.81	55.36	53.08	53.72	88.00	62.33	56.35	62.83	64.43
23646	1.14	0.44	0.41	-0.08	0.05	-0.17	-0.25	0.43	0.71	1.19	1.26	1.46	1.08	0.96	0.66	0.52	0.78	1.52	1.60	2.00	0.49	0.75	1.60	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	45.24	39.66	38.59	36.42	39.01	41.26	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.91	63.20	57.84	54.98	55.24	90.18	64.15	57.80	63.38	64.95
24244	1.75	1.69	1.61	1.59	1.55	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.33	3.57	3.89	3.90	3.26	3.43	3.12	4.18	2.31	2.20	2.15	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT2_2	45.24	39.66	38.59	36.42	39.01	41.26	43.02	45.80	48.04	55.58	48.49	51.83	49.73	53.25	55.91	63.20	57.84	54.98	55.24	90.18	64.15	57.80	63.38	64.95
24245	1.75	1.69	1.61	1.59	1.55	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.33	3.57	3.89	3.90	3.26	3.43	3.12	4.18	2.31	2.20	2.15	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT2_3	45.26	39.68	38.62	36.43	39.04	41.29	43.06	45.83	48.08	55.61	48.53	51.86	49.77	53.29	55.94	63.25	57.89	55.03	55.28	90.25	64.20	57.84	63.44	64.98
24246	1.77	1.71	1.64	1.61	1.57	1.56	1.74	1.93	2.23	2.28	2.76	3.24	3.37	3.62	3.93	3.96	3.31	3.47	3.16	4.25	2.36	2.25	2.20	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT2_4	45.26	39.68	38.62	36.43	39.04	41.29	43.06	45.83	48.08	55.61	48.53	51.86	49.77	53.29	55.94	63.25	57.89	55.03	55.28	90.25	64.20	57.84	63.44	64.98
24247	1.77	1.71	1.64	1.61	1.57	1.56	1.74	1.93	2.23	2.28	2.76	3.24	3.37	3.62	3.93	3.96	3.31	3.47	3.16	4.25	2.36	2.25	2.20	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT3_1	45.24	39.66	38.59	36.42	39.02	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.25	55.91	63.20	57.84	54.99	55.24	90.18	64.15	57.80	63.38	64.95
24248	1.75	1.69	1.61	1.59	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.33	3.57	3.89	3.90	3.26	3.43	3.12	4.18	2.31	2.20	2.15	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT3_2	45.24	39.66	38.59	36.42	39.02	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.25	55.91	63.20	57.84	54.99	55.24	90.18	64.15	57.80	63.38	64.95
24249	1.75	1.69	1.61	1.59	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.33	3.57	3.89	3.90	3.26	3.43	3.12	4.18	2.31	2.20	2.15	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT3_3	45.32	39.74	38.67	36.49	39.09	41.34	43.12	45.90	48.16	55.69	48.61	51.95	49.85	53.38	56.04	63.37	57.99	55.13	55.39	90.42	64.32	57.95	63.54	65.09
24250	1.84	1.77	1.69	1.66	1.63	1.61	1.80	2.00	2.32	2.37	2.84	3.33	3.45	3.71	4.02	4.08	3.41	3.58	3.27	4.42	2.48	2.35	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT3_4	45.32	39.74	38.67	36.49	39.09	41.34	43.12	45.90	48.16	55.69	48.61	51.95	49.85	53.38	56.04	63.37	57.99	55.13	55.39	90.42	64.32	57.95	63.54	65.09
24251	1.84	1.77	1.69	1.66	1.63	1.61	1.80	2.00	2.32	2.37	2.84	3.33	3.45	3.71	4.02	4.08	3.41	3.58	3.27	4.42	2.48	2.35	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_1	45.23	39.67	38.60	36.43	39.02	41.30	43.10	45.88	48.14	55.68	48.60	51.91	49.79	53.25	55.89	63.16	57.80	54.98	55.20	90.12	64.14	57.75	63.29	64.83
23729	1.75	1.70	1.62	1.60	1.56	1.57	1.78	1.99	2.30	2.35	2.83	3.29	3.40	3.58	3.88	3.87	3.22	3.42	3.08	4.12	2.31	2.15	2.06	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_10	45.24	39.66	38.59	36.42	39.03	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.26	55.91	63.21	57.84	55.00	55.25	90.20	64.16	57.81	63.38	64.96
24258	1.76	1.69	1.61	1.60	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.34	3.58	3.90	3.91	3.27	3.44	3.13	4.20	2.32	2.21	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_11	45.24	39.66	38.59	36.42	39.03	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.26	55.91	63.21	57.84	55.00	55.25	90.20	64.16	57.81	63.38	64.96
24259	1.76	1.69	1.61	1.60	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.34	3.58	3.90	3.91	3.27	3.44	3.13	4.20	2.32	2.21	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_4	45.22	39.65	38.59	36.41	39.01	41.26	43.04	45.81	48.07	55.59	48.51	51.84	49.73	53.23	55.87	63.18	57.80	54.97	55.21	90.15	64.15	57.78	63.35	64.91
24252	1.73	1.68	1.61	1.59	1.54	1.53	1.72	1.92	2.23	2.27	2.74	3.22	3.34	3.55	3.86	3.88	3.22	3.41	3.09	4.14	2.31	2.19	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_5	45.22	39.65	38.59	36.41	39.01	41.26	43.04	45.81	48.07	55.59	48.51	51.84	49.73	53.23	55.87	63.18	57.80	54.97	55.21	90.15	64.15	57.78	63.35	64.91
24254	1.73	1.68	1.61	1.59	1.54	1.53	1.72	1.92	2.23	2.27	2.74	3.22	3.34	3.55	3.86	3.88	3.22	3.41	3.09	4.14	2.31	2.19	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_6	45.22	39.65	38.59	36.41	39.01	41.26	43.04	45.81	48.07	55.59	48.51	51.84	49.73	53.23	55.87	63.18	57.80	54.97	55.21	90.15	64.15	57.78	63.35	64.91
24253	1.73	1.68	1.61	1.59	1.54	1.53	1.72	1.92	2.23	2.27	2.74	3.22	3.34	3.55	3.86	3.88	3.22	3.41	3.09	4.14	2.31	2.19	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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

RAVENSWOOD_GT_7	45.22	39.65	38.59	36.41	39.01	41.26	43.04	45.81	48.07	55.59	48.51	51.84	49.73	53.23	55.87	63.18	57.80	54.97	55.21	90.15	64.15	57.78	63.35	64.91
24255	1.73	1.68	1.61	1.59	1.54	1.53	1.72	1.92	2.23	2.27	2.74	3.22	3.34	3.55	3.86	3.88	3.22	3.41	3.09	4.14	2.31	2.19	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	45.24	39.66	38.59	36.42	39.03	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.26	55.91	63.21	57.84	55.00	55.25	90.20	64.16	57.81	63.38	64.96
24256	1.76	1.69	1.61	1.60	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.34	3.58	3.90	3.91	3.27	3.44	3.13	4.20	2.32	2.21	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD_GT_9	45.24	39.66	38.59	36.42	39.03	41.26	43.03	45.80	48.05	55.58	48.49	51.83	49.73	53.26	55.91	63.21	57.84	55.00	55.25	90.20	64.16	57.81	63.38	64.96
24257	1.76	1.69	1.61	1.60	1.56	1.53	1.71	1.91	2.20	2.26	2.72	3.21	3.34	3.58	3.90	3.91	3.27	3.44	3.13	4.20	2.32	2.21	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD___1	45.21	39.66	38.59	36.42	39.02	41.28	43.07	45.85	48.12	55.65	48.57	51.90	49.78	53.24	55.87	63.16	57.79	54.96	55.18	90.10	64.14	57.75	63.29	64.83
23533	1.73	1.69	1.61	1.59	1.55	1.55	1.76	1.96	2.27	2.33	2.81	3.28	3.38	3.57	3.86	3.87	3.21	3.40	3.06	4.10	2.30	2.15	2.06	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD___2	45.11	39.58	38.52	36.34	38.94	41.20	42.99	45.76	48.02	55.55	48.48	51.72	49.58	52.91	55.50	62.74	57.40	54.60	54.82	89.89	64.14	57.75	63.29	64.82
23534	1.62	1.61	1.54	1.52	1.48	1.47	1.68	1.86	2.18	2.22	2.71	3.10	3.18	3.24	3.49	3.45	2.83	3.04	2.71	3.89	2.30	2.15	2.06	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD___3	45.24	39.66	38.59	36.42	39.03	41.26	43.03	45.80	48.05	55.58	48.50	51.83	49.73	53.26	55.90	63.20	57.84	54.99	55.24	90.20	64.15	57.80	63.38	64.96
23535	1.76	1.69	1.61	1.60	1.56	1.53	1.71	1.91	2.21	2.26	2.73	3.21	3.34	3.58	3.89	3.91	3.27	3.43	3.13	4.20	2.32	2.21	2.15	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RAVENSWOOD___4	45.20	39.64	38.59	36.41	39.01	41.27	43.06	45.84	48.10	55.63	48.56	51.88	49.76	53.21	55.84	63.15	57.78	54.95	55.16	90.10	64.14	57.75	63.29	64.82
23820	1.72	1.67	1.61	1.58	1.54	1.54	1.75	1.95	2.26	2.31	2.79	3.26	3.36	3.54	3.83	3.86	3.20	3.39	3.04	4.10	2.30	2.15	2.06	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RCPI_TRUST___DRP	45.23	39.64	38.59	36.42	39.02	41.27	43.06	45.87	48.12	55.66	48.57	51.93	49.82	53.35	56.06	63.42	58.10	55.26	55.51	90.58	64.35	57.92	63.46	65.02
24196	1.75	1.67	1.61	1.59	1.55	1.54	1.75	1.97	2.28	2.34	2.80	3.31	3.42	3.67	4.05	4.13	3.52	3.70	3.39	4.58	2.51	2.33	2.22	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RED___ROCHESTER	45.09	38.92	37.83	35.29	38.04	40.21	41.73	44.92	47.15	47.20	46.46	50.66	48.12	51.44	53.62	61.08	56.53	54.10	54.82	89.91	63.06	57.46	63.56	65.07
323720	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.04	1.72	1.77	1.60	1.79	1.95	2.54	2.70	3.91	2.01	1.86	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00
REGAN___SOLAR	46.19	40.23	39.12	36.78	39.57	42.00	43.71	45.98	47.41	46.64	44.76	48.64	46.45	49.94	52.08	59.27	55.04	52.61	54.81	92.28	66.35	59.58	65.33	67.04
323812	2.70	2.26	2.13	1.95	2.10	2.27	2.39	2.09	1.57	1.08	0.07	0.03	0.06	0.27	0.07	-0.02	0.46	1.05	2.69	6.27	4.51	3.99	4.10	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	43.43	38.06	37.14	35.07	37.64	39.80	41.33	43.79	45.71	45.34	44.52	48.33	46.24	49.64	52.14	59.78	54.73	51.77	52.38	86.49	62.04	55.73	61.17	63.09
23796	-0.05	0.10	0.16	0.24	0.18	0.07	0.01	-0.11	-0.13	-0.22	-0.17	-0.29	-0.16	-0.03	0.13	0.49	0.15	0.21	0.26	0.49	0.21	0.13	-0.06	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
REPUBLIC_115KV_BARTNBRK	47.45	41.05	39.99	38.10	40.94	43.07	45.30	47.50	49.10	48.39	47.13	50.79	48.41	52.44	55.27	64.42	59.93	56.36	57.57	97.63	69.58	62.44	67.72	68.99
55605	3.97	3.09	3.00	3.27	3.48	3.34	3.98	3.61	3.25	2.83	2.44	2.17	2.01	2.76	3.26	5.13	5.35	4.80	5.45	11.63	7.74	6.85	6.49	5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	45.05	39.24	38.28	36.01	38.77	41.26	43.02	45.84	47.77	47.23	46.28	50.42	47.97	51.31	53.72	60.95	56.21	53.30	54.70	91.76	65.81	58.84	64.81	66.12
24186	1.57	1.27	1.30	1.19	1.31	1.54	1.71	1.95	1.93	1.67	1.59	1.80	1.57	1.64	1.70	1.66	1.63	1.74	2.44	4.68	3.14	2.68	2.83	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.08	-0.83	-0.57	-0.75	-0.59
REYNLDPA_13_KV_LD	43.65	38.01	36.98	34.81	37.50	39.99	41.63	44.20	46.09	45.86	44.60	48.38	46.08	49.10	51.20	58.29	53.91	50.84	51.33	84.75	61.39	55.14	61.14	63.47
356490	0.16	0.05	0.00	-0.01	0.03	0.26	0.32	0.31	0.25	0.30	-0.09	-0.24	-0.32	-0.57	-0.81	-1.01	-0.67	-0.72	-0.79	-1.25	-0.45	-0.46	-0.09	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
REYNOLDS_115KV_TB3	43.86	38.46	37.48	35.42	37.98	40.16	41.68	44.13	46.06	46.89	45.04	48.75	46.63	50.07	52.59	60.38	55.24	52.21	52.82	87.30	62.63	56.26	61.66	63.54
80639	0.37	0.49	0.50	0.59	0.52	0.43	0.36	0.24	0.22	0.14	0.19	0.13	0.23	0.40	0.58	1.09	0.66	0.65	0.70	1.30	0.80	0.67	0.43	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	46.57	40.84	39.77	37.56	40.25	42.64	44.44	47.21	49.50	57.08	49.91	53.38	51.16	54.65	57.42	65.16	59.64	56.68	57.01	93.09	66.31	59.54	65.35	66.96
323610	3.08	2.88	2.79	2.73	2.79	2.91	3.12	3.32	3.66	3.75	4.14	4.76	4.77	4.98	5.41	5.87	5.06	5.12	4.89	7.10	4.47	3.94	4.11	3.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
RIVERSDE_115KV_TB3	43.73	38.33	37.38	35.31	37.89	40.06	41.59	44.06	45.99	46.81	44.97	48.66	46.55	50.00	52.51	60.26	55.16	52.16	52.77	87.15	62.50	56.14	61.54	63.41
55908	0.25	0.36	0.40	0.49	0.42	0.33	0.27	0.17	0.15	0.08	0.12	0.04	0.15	0.33	0.49	0.96	0.58	0.61	0.66	1.15	0.67	0.54	0.31	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	43.07	37.55	36.63	34.52	37.18	39.51	41.25	43.85	45.79	45.50	44.56	48.47	46.22	49.47	51.76	59.00	54.36	51.35	51.94	85.71	61.65	55.43	61.15	63.06
323790	-0.42	-0.41	-0.35	-0.31	-0.29	-0.21	-0.06	-0.04	-0.05	-0.06	-0.12	-0.14	-0.18	-0.20	-0.25	-0.29	-0.22	-0.20	-0.18	-0.30	-0.19	-0.17	-0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	44.36	38.33	37.28	34.79	37.50	39.62	41.20	44.22	46.36	46.42	45.65	49.72	47.23	50.48	52.58	59.87	55.34	52.90	53.62	88.01	62.56	56.38	62.45	64.03
355643	0.88	0.36	0.29	-0.04	0.03	-0.11	-0.12	0.32	0.52	0.86	0.96	1.10	0.83	0.81	0.57	0.58	0.76	1.35	1.50	2.01	0.72	0.78	1.22	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
ROCHESTER_9_IC	44.80	38.69	37.62	35.10	37.83	39.99	41.59	44.66	46.86	46.90	46.15	50.29	47.76	51.06	53.20	60.60	56.04	53.62	54.34	89.15	63.34	57.03	63.13	64.67
23652	1.32	0.73	0.64	0.27	0.37	0.27	0.28	0.77	1.02	1.35	1.46	1.67	1.37	1.39	1.19	1.30	1.46	2.07	2.22	3.15	1.51	1.44	1.90	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	45.36	39.74	38.69	36.49	39.11	41.36	43.16	45.92	48.16	55.63	48.56	51.89	49.78	53.33	56.05	63.55	58.22	55.34	55.64	90.93	64.64	58.14	63.69	65.26
356306	1.88	1.77	1.71	1.67	1.65	1.63	1.84	2.03	2.32	2.31	2.79	3.27	3.39	3.66	4.04	4.25	3.64	3.78	3.52	4.93	2.81	2.54	2.46	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-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
ROME_____115KV_TB2	45.05	39.24	38.28	36.01	38.77	41.26	43.02	45.84	47.77	47.23	46.28	50.42	47.97	51.31	53.72	60.95	56.21	53.30	54.70	91.76	65.81	58.84	64.81	66.12
80656	1.57	1.27	1.30	1.19	1.31	1.54	1.71	1.95	1.93	1.67	1.59	1.80	1.57	1.64	1.70	1.66	1.63	1.74	2.44	4.68	3.14	2.68	2.83	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.08	-0.83	-0.57	-0.75	-0.59
ROSETON___1	44.60	39.09	38.08	35.94	38.52	40.72	42.45	45.12	47.26	46.96	46.47	50.74	48.63	52.11	54.78	62.26	57.09	54.18	54.55	89.37	63.67	57.23	62.74	64.35
23587	1.12	1.12	1.09	1.11	1.06	1.00	1.13	1.23	1.42	1.40	1.79	2.12	2.23	2.43	2.77	2.97	2.51	2.62	2.43	3.37	1.84	1.64	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
ROSETON___2	44.60	39.09	38.08	35.94	38.52	40.72	42.45	45.12	47.26	46.96	46.47	50.74	48.63	52.11	54.78	62.26	57.09	54.18	54.55	89.37	63.67	57.23	62.74	64.35
23588	1.12	1.12	1.09	1.11	1.06	1.00	1.13	1.23	1.42	1.40	1.79	2.12	2.23	2.43	2.77	2.97	2.51	2.62	2.43	3.37	1.84	1.64	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
ROTTRDAM_115KV_TB3	44.37	38.78	37.78	35.63	38.29	40.51	42.12	44.63	46.54	46.14	45.20	49.15	46.96	50.41	52.89	60.48	55.55	52.67	53.46	88.44	63.41	56.96	62.51	64.27
80664	0.89	0.81	0.80	0.81	0.82	0.79	0.80	0.73	0.70	0.58	0.51	0.53	0.57	0.73	0.87	1.19	0.97	1.11	1.34	2.43	1.57	1.37	1.28	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
RUSSELL___1	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
23602	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
23532	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
23549	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
23556	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
23914	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	44.19	38.36	37.50	35.25	38.00	40.58	42.28	44.96	46.71	46.17	45.11	49.04	46.56	49.56	51.66	58.53	53.86	50.90	53.30	94.90	68.44	60.59	67.57	67.94
24043	0.71	0.39	0.52	0.42	0.53	0.86	0.96	1.07	0.87	0.61	0.43	0.42	0.16	-0.11	-0.35	-0.76	-0.72	-0.66	0.32	2.05	1.36	1.39	1.63	1.15
	0.00	-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	-0.87	-6.85	-5.25	-3.61	-4.71	-3.73
S.PERRY__115KV_TB1	45.99	39.66	38.70	36.10	38.98	41.31	43.18	46.45	48.54	48.08	47.27	51.53	48.68	51.51	53.54	60.96	56.52	54.55	55.95	92.51	65.92	59.35	65.57	66.97
80734	2.50	1.70	1.72	1.28	1.51	1.58	1.86	2.56	2.70	2.52	2.58	2.91	2.28	1.84	1.53	1.67	1.94	2.99	3.83	6.51	4.09	3.76	4.33	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	44.42	38.23	37.18	34.53	37.29	39.28	40.75	43.95	46.14	46.39	45.59	49.69	47.12	50.30	52.24	59.31	54.83	52.55	53.19	87.12	61.76	55.88	62.38	64.06
345024	0.94	0.26	0.20	-0.29	-0.18	-0.44	-0.57	0.05	0.30	0.83	0.90	1.07	0.73	0.63	0.22	0.02	0.26	0.99	1.07	1.12	-0.07	0.29	1.15	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
SAWYER___23_KV_LOAD	44.42	38.23	37.18	34.53	37.29	39.28	40.75	43.95	46.14	46.39	45.59	49.69	47.12	50.30	52.24	59.31	54.83	52.55	53.19	87.12	61.76	55.88	62.38	64.06
55526	0.94	0.26	0.20	-0.29	-0.18	-0.44	-0.57	0.05	0.30	0.83	0.90	1.07	0.73	0.63	0.22	0.02	0.26	0.99	1.07	1.12	-0.07	0.29	1.15	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
SELKIRK___I	43.04	37.70	36.79	34.73	37.31	39.48	40.96	43.35	45.15	44.71	43.83	47.59	45.52	48.86	51.28	58.71	53.83	50.97	51.73	85.55	61.39	55.17	60.61	62.90
23801	-0.44	-0.27	-0.19	-0.10	-0.15	-0.25	-0.36	-0.55	-0.69	-0.85	-0.86	-1.03	-0.88	-0.82	-0.73	-0.58	-0.75	-0.59	-0.39	-0.45	-0.45	-0.43	-0.63	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	43.42	38.04	37.10	35.03	37.61	39.78	41.31	43.80	45.71	45.35	44.55	48.42	46.31	49.68	52.15	59.69	54.68	51.74	52.34	86.39	61.92	55.65	61.12	63.14
23799	-0.06	0.07	0.12	0.21	0.14	0.06	-0.01	-0.10	-0.13	-0.21	-0.14	-0.20	-0.08	0.00	0.13	0.40	0.10	0.18	0.22	0.39	0.08	0.06	-0.11	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
SENECA OSWGO___HYD	42.92	37.38	36.40	34.20	36.81	39.02	40.61	43.28	45.17	44.84	44.08	47.97	45.74	48.86	51.04	58.14	53.63	50.92	52.45	91.77	65.99	58.28	64.90	65.57
24041	-0.57	-0.60	-0.58	-0.62	-0.65	-0.70	-0.71	-0.62	-0.67	-0.72	-0.61	-0.65	-0.65	-0.81	-0.98	-1.15	-0.95	-0.63	-0.48	-0.63	-0.75	-0.69	-0.74	-0.97
	0.00	-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	-0.81	-6.40	-4.90	-3.37	-4.40	-3.48
SENECA___115KV_TB3	44.71	38.48	37.46	34.81	37.59	39.63	40.93	44.42	46.65	46.84	46.03	50.23	47.58	50.73	52.78	59.95	55.48	53.21	53.83	88.18	60.67	56.46	62.96	64.55
355854	1.23	0.51	0.48	-0.02	0.13	-0.10	-0.16	0.52	0.80	1.28	1.35	1.61	1.18	1.06	0.77	0.65	0.90	1.65	1.71	2.18	0.62	0.86	1.73	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.78	0.00	0.00	0.00
SENECA___ENERGY	44.16	38.30	37.26	34.95	37.62	39.90	41.60	44.45	46.50	46.20	45.48	49.53	47.06	50.23	52.33	59.35	54.84	52.54	53.75	90.54	64.60	57.61	63.77	64.86
23797	0.67	0.33	0.28	0.13	0.15	0.18	0.28	0.56	0.66	0.65	0.80	0.91	0.66	0.55	0.32	0.06	0.26	0.98	1.31	1.98	0.80	0.67	0.78	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	-0.32	-2.56	-1.96	-1.35	-1.76	-1.39
SHOEMAKER___GT	44.63	39.06	38.07	35.90	38.50	40.73	42.43	45.12	47.22	38.77	45.20	50.56	48.42	51.85	54.63	62.12	57.01	54.18	54.62	89.59	63.86	57.36	62.85	64.43
23640	1.14	1.09	1.08	1.07	1.04	1.00	1.11	1.23	1.37	1.32	1.63	1.94	2.02	2.18	2.62	2.83	2.43	2.62	2.50	3.59	2.02	1.77	1.62	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.11	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
SHOEMAKR_138KV_BK 111	44.59	39.03	38.03	35.88	38.49	40.69	42.40	45.10	47.20	39.12	45.25	50.58	48.45	51.90	54.64	62.13	57.00	54.16	54.59	89.50	63.79	57.29	62.79	64.37
55601	1.11	1.07	1.05	1.05	1.02	0.97	1.09	1.20	1.36	1.31	1.64	1.96	2.06	2.23	2.63	2.84	2.42	2.60	2.47	3.49	1.96	1.69	1.55	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75	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
SHOREHAM_IC_1	53.50	40.90	39.71	37.31	40.04	43.76	44.53	46.99	48.86	56.63	56.04	56.60	61.78	69.72	81.34	72.34	60.10	109.21	62.12	94.39	64.77	58.03	63.43	65.68
23715	2.97	2.92	2.73	2.48	2.57	2.78	3.22	3.09	3.02	2.75	3.30	3.96	4.44	4.12	4.50	4.64	3.79	4.00	4.32	5.19	2.85	2.03	2.20	2.62
	-7.05	-0.01	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	-8.32	-8.05	-4.02	-10.94	-15.92	-24.82	-8.42	-1.73	-53.65	-5.68	-3.19	-0.09	-0.41	0.00	0.00
SHOREHAM_IC_2	53.50	40.90	39.71	37.31	40.04	43.76	44.53	46.99	48.86	56.63	56.04	56.60	61.78	69.72	81.34	72.34	60.10	109.21	62.12	94.39	64.77	58.03	63.43	65.68
23716	2.97	2.92	2.73	2.48	2.57	2.78	3.22	3.09	3.02	2.75	3.30	3.96	4.44	4.12	4.50	4.64	3.79	4.00	4.32	5.19	2.85	2.03	2.20	2.62
	-7.05	-0.01	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	-8.32	-8.05	-4.02	-10.94	-15.92	-24.82	-8.42	-1.73	-53.65	-5.68	-3.19	-0.09	-0.41	0.00	0.00
SISSONVILLE____	43.47	37.92	36.89	34.72	37.43	40.04	42.04	44.58	46.22	45.63	43.90	47.40	44.68	47.88	49.76	56.76	52.58	49.40	50.38	84.24	61.18	55.14	61.37	63.79
23735	-0.02	-0.05	-0.09	-0.10	-0.04	0.31	0.73	0.68	0.38	0.07	-0.79	-1.22	-1.71	-1.79	-2.25	-2.54	-2.00	-2.16	-1.84	-2.58	-1.29	-0.89	-0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.82	-0.63	-0.43	-0.56	-0.44
SITHE_IND_GS1	42.29	36.82	35.89	33.75	36.31	38.48	40.02	42.62	44.55	44.30	43.52	47.33	45.15	48.30	50.52	57.57	53.05	50.32	48.66	66.00	46.33	44.59	47.20	51.41
24169	-1.19	-1.13	-1.09	-1.08	-1.16	-1.25	-1.29	-1.27	-1.30	-1.26	-1.17	-1.29	-1.25	-1.38	-1.49	-1.72	-1.52	-1.24	-1.19	-1.98	-1.71	-1.53	-1.65	-1.86
	0.00	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	2.27	18.02	13.80	9.48	12.38	9.80

SITHE_IND_GS2	42.29	36.82	35.89	33.75	36.31	38.48	40.02	42.62	44.55	44.30	43.52	47.33	45.15	48.30	50.52	57.57	53.05	50.32	48.66	66.00	46.33	44.59	47.20	51.41
24170	-1.19	-1.13	-1.09	-1.08	-1.16	-1.25	-1.29	-1.27	-1.30	-1.26	-1.17	-1.29	-1.25	-1.38	-1.49	-1.72	-1.52	-1.24	-1.19	-1.98	-1.71	-1.53	-1.65	-1.86
	0.00	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	2.27	18.02	13.80	9.48	12.38	9.80
SITHE_IND_GS3	42.29	36.82	35.89	33.75	36.31	38.48	40.02	42.62	44.55	44.30	43.52	47.33	45.15	48.30	50.52	57.57	53.05	50.32	48.66	66.00	46.33	44.59	47.20	51.41
24171	-1.19	-1.13	-1.09	-1.08	-1.16	-1.25	-1.29	-1.27	-1.30	-1.26	-1.17	-1.29	-1.25	-1.38	-1.49	-1.72	-1.52	-1.24	-1.19	-1.98	-1.71	-1.53	-1.65	-1.86
	0.00	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	2.27	18.02	13.80	9.48	12.38	9.80
SITHE_IND_GS4	42.29	36.82	35.89	33.75	36.31	38.48	40.02	42.62	44.55	44.30	43.52	47.33	45.15	48.30	50.52	57.57	53.05	50.32	48.66	66.00	46.33	44.59	47.20	51.41
24172	-1.19	-1.13	-1.09	-1.08	-1.16	-1.25	-1.29	-1.27	-1.30	-1.26	-1.17	-1.29	-1.25	-1.38	-1.49	-1.72	-1.52	-1.24	-1.19	-1.98	-1.71	-1.53	-1.65	-1.86
	0.00	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	2.27	18.02	13.80	9.48	12.38	9.80
SITHE___BATAVIA	45.90	39.48	38.34	35.67	38.49	40.66	42.10	45.58	47.85	47.84	46.70	50.89	47.77	50.98	52.89	60.14	55.73	53.97	55.02	90.58	63.25	58.15	64.68	66.29
24024	2.42	1.52	1.36	0.84	1.03	0.94	0.93	1.68	2.01	2.28	2.01	2.27	1.38	1.30	0.87	0.85	1.15	2.41	2.90	4.58	2.58	2.55	3.45	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.17	0.00	0.00	0.00
SITHE___INDEPEND	42.29	36.82	35.89	33.75	36.31	38.48	40.03	42.62	44.55	44.29	43.52	47.34	45.14	48.30	50.52	57.57	53.05	50.32	48.66	66.00	46.33	44.59	47.20	51.41
23800	-1.19	-1.13	-1.09	-1.08	-1.16	-1.25	-1.29	-1.27	-1.30	-1.26	-1.17	-1.28	-1.25	-1.38	-1.49	-1.72	-1.52	-1.24	-1.19	-1.99	-1.71	-1.53	-1.65	-1.86
	0.00	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	2.27	18.02	13.80	9.48	12.38	9.80
SITHE___MASSENA	43.64	38.08	37.04	34.85	37.55	40.08	41.76	44.33	46.15	45.85	44.52	48.29	45.84	49.04	51.08	58.23	53.90	50.74	51.38	84.85	61.45	55.36	61.35	63.65
23902	0.15	0.12	0.05	0.02	0.08	0.35	0.45	0.43	0.32	0.30	-0.17	-0.33	-0.56	-0.63	-0.93	-1.07	-0.67	-0.82	-0.74	-1.15	-0.39	-0.23	0.12	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___OGDNSBRG	44.44	38.77	37.69	35.46	38.22	40.85	42.71	45.14	46.53	45.97	44.42	48.07	45.46	48.93	50.84	58.29	54.19	50.75	51.79	86.34	62.97	56.69	62.80	65.15
24021	0.96	0.80	0.70	0.64	0.76	1.12	1.39	1.24	0.69	0.41	-0.27	-0.55	-0.93	-0.74	-1.17	-1.01	-0.39	-0.81	-0.41	-0.27	0.67	0.78	1.15	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.61	-0.47	-0.32	-0.42	-0.33
SITHE___STERLING	44.64	38.90	37.93	35.69	38.41	40.80	42.51	45.24	47.19	46.73	45.82	49.96	47.60	50.94	53.32	60.58	55.83	52.99	54.17	90.68	65.03	58.18	64.06	65.42
23777	1.16	0.93	0.95	0.86	0.95	1.07	1.19	1.35	1.35	1.17	1.13	1.34	1.20	1.27	1.31	1.29	1.25	1.43	1.91	3.60	2.37	2.02	2.08	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-1.08	-0.83	-0.57	-0.74	-0.59
SLEIGHT__34_KV_TB1	44.99	39.03	37.86	35.55	38.23	40.60	42.35	45.21	47.35	47.09	46.33	50.42	47.76	51.05	53.25	60.66	55.98	53.56	54.88	92.17	65.87	58.66	64.85	65.91
80719	1.51	1.06	0.87	0.72	0.77	0.88	1.04	1.32	1.51	1.53	1.64	1.80	1.36	1.37	1.23	1.37	1.40	2.00	2.50	4.10	2.45	1.98	2.20	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.06	-1.58	-1.09	-1.42	-1.12
SOUTH CAIRO___GT	44.93	39.25	38.25	36.08	38.75	41.03	42.69	45.30	47.16	46.45	45.43	49.40	47.17	50.72	53.50	61.38	56.56	53.72	54.51	90.53	65.04	58.29	63.97	65.69
23612	1.45	1.29	1.26	1.25	1.29	1.31	1.38	1.40	1.32	0.89	0.75	0.78	0.77	1.04	1.49	2.09	1.99	2.16	2.39	4.53	3.20	2.69	2.73	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	54.57	41.56	40.31	37.68	40.50	44.29	45.20	47.76	49.85	57.76	57.13	57.94	63.29	70.63	83.35	74.48	61.59	110.51	63.28	96.41	65.88	59.54	64.83	67.15
23720	3.71	3.59	3.33	2.85	3.03	3.32	3.88	3.86	4.01	3.89	4.43	5.32	5.67	5.50	5.91	6.25	4.96	4.97	5.20	6.71	3.90	3.27	3.60	4.08
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.23	-15.46	-25.42	-8.94	-2.06	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00
SOUTHDOW_115KV_TB1	45.58	39.27	38.28	35.63	38.52	40.69	42.19	45.79	48.18	48.29	47.63	52.06	49.21	52.35	54.73	62.13	57.53	55.14	55.69	91.36	64.48	58.04	64.73	66.00
355954	2.10	1.31	1.30	0.81	1.05	0.96	0.87	1.89	2.34	2.73	2.94	3.44	2.81	2.68	2.71	2.84	2.96	3.58	3.57	5.36	2.64	2.44	3.50	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.30	42.27	40.95	38.00	40.92	44.83	45.88	48.57	50.81	58.79	58.08	59.09	64.33	71.63	84.44	75.54	62.11	110.86	63.60	97.11	66.65	60.59	66.01	68.48
55809	4.44	4.30	3.97	3.17	3.45	3.86	4.57	4.68	4.97	4.92	5.37	6.48	6.71	6.48	7.02	7.32	5.48	5.34	5.51	7.41	4.67	4.34	4.78	5.42
	-7.37	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.48	-25.41	-8.92	-2.05	-53.97	-5.96	-3.70	-0.14	-0.66	0.00	0.00
SOUTHOLD___IC	55.30	42.27	40.95	37.99	40.92	44.84	45.88	48.57	50.81	58.79	58.07	59.10	64.33	71.63	84.44	75.52	62.12	110.86	63.59	97.12	66.65	60.60	66.03	68.49
23719	4.44	4.30	3.97	3.17	3.45	3.87	4.57	4.68	4.97	4.91	5.35	6.48	6.71	6.48	7.02	7.31	5.49	5.33	5.51	7.42	4.67	4.34	4.79	5.42
	-7.37	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.48	-25.41	-8.93	-2.05	-53.97	-5.97	-3.70	-0.14	-0.66	0.00	0.00
SOUTH_FORK_WT_PWR	55.27	42.32	40.98	37.82	40.79	44.76	45.89	48.60	50.88	58.90	58.01	59.12	64.26	71.62	84.45	75.49	61.76	110.42	63.14	96.45	66.07	60.40	65.92	68.51
323839	4.41	4.34	4.00	3.00	3.32	3.80	4.57	4.71	5.04	5.02	5.30	6.50	6.64	6.48	7.02	7.27	5.13	4.89	5.06	6.76	4.09	4.13	4.68	5.45
	-7.38	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.47	-25.42	-8.93	-2.06	-53.97	-5.96	-3.70	-0.14	-0.67	0.00	0.00

SPIERFLS_115KV_TB 1	45.12	39.35	38.34	36.26	38.96	41.15	42.86	45.30	47.04	46.56	45.17	48.87	46.56	50.24	52.83	61.00	56.33	53.43	54.73	91.18	65.45	58.68	64.02	65.52
80737	1.64	1.38	1.36	1.43	1.50	1.43	1.55	1.40	1.20	1.00	0.48	0.25	0.16	0.56	0.82	1.71	1.75	1.87	2.61	5.18	3.61	3.08	2.79	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	43.22	37.70	36.66	34.51	37.18	39.64	41.26	43.82	45.70	45.48	44.28	48.10	45.73	48.92	51.02	58.12	53.78	50.62	51.15	84.44	61.10	55.00	60.89	63.13
23600	-0.26	-0.27	-0.32	-0.32	-0.29	-0.09	-0.06	-0.08	-0.14	-0.07	-0.41	-0.52	-0.67	-0.76	-0.99	-1.17	-0.80	-0.94	-0.96	-1.56	-0.74	-0.59	-0.35	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	43.81	38.38	37.47	35.35	37.95	40.14	41.67	44.18	46.13	46.94	45.12	48.81	46.72	50.17	52.69	60.46	55.41	52.41	53.01	87.48	62.70	56.29	61.71	63.57
55624	0.32	0.42	0.48	0.53	0.48	0.42	0.36	0.28	0.30	0.22	0.28	0.19	0.32	0.50	0.68	1.16	0.83	0.86	0.90	1.48	0.87	0.70	0.48	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	44.24	38.50	37.30	35.15	37.74	40.14	41.85	44.48	46.66	46.29	45.53	49.54	46.96	50.33	52.53	59.76	55.09	52.62	53.89	91.44	65.52	58.12	64.49	65.41
55959	0.76	0.53	0.32	0.32	0.27	0.42	0.53	0.58	0.82	0.74	0.84	0.91	0.56	0.65	0.51	0.47	0.51	1.06	1.39	2.37	1.32	0.91	1.15	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	-0.39	-3.07	-2.35	-1.62	-2.11	-1.67
STATION 5_MISC_HYD	44.80	38.69	37.62	35.10	37.83	39.99	41.50	44.66	46.85	46.90	46.14	50.31	47.77	51.06	53.21	60.59	56.04	53.62	54.33	89.15	62.56	57.03	63.13	64.67
23604	1.32	0.72	0.64	0.27	0.37	0.26	0.28	0.77	1.01	1.34	1.46	1.69	1.38	1.39	1.20	1.30	1.46	2.06	2.21	3.15	1.51	1.44	1.90	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	44.50	38.50	37.56	35.10	37.83	40.04	41.69	44.63	46.74	46.63	45.90	49.99	47.50	50.76	52.91	60.19	55.72	53.31	54.15	89.42	63.62	57.11	63.13	64.50
345032	1.02	0.53	0.58	0.27	0.36	0.31	0.38	0.73	0.89	1.07	1.22	1.37	1.10	1.08	0.90	0.90	1.14	1.76	1.95	2.78	1.29	1.18	1.45	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	-0.08	-0.63	-0.49	-0.33	-0.44	-0.35
STA_56_34_KV_BUS2_REV_LBMP_B	44.40	38.35	37.29	34.80	37.52	39.66	41.25	44.27	46.44	46.49	45.75	49.85	47.38	50.65	52.79	60.13	55.60	53.16	53.85	88.35	62.80	56.54	62.54	64.09
345033	0.91	0.39	0.31	-0.02	0.05	-0.07	-0.07	0.38	0.60	0.93	1.06	1.24	0.98	0.98	0.78	0.84	1.03	1.60	1.73	2.35	0.96	0.94	1.30	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
STA_56___34_KV_BUS2	44.40	38.35	37.29	34.80	37.52	39.66	41.25	44.27	46.44	46.49	45.75	49.85	47.38	50.65	52.79	60.13	55.60	53.16	53.85	88.35	62.80	56.54	62.54	64.09
355983	0.91	0.39	0.31	-0.02	0.05	-0.07	-0.07	0.38	0.60	0.93	1.06	1.24	0.98	0.98	0.78	0.84	1.03	1.60	1.73	2.35	0.96	0.94	1.30	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
STA_67___115KV_BK2	44.68	38.59	37.53	35.01	37.74	39.89	41.49	44.54	46.72	46.76	46.01	50.12	47.62	50.89	53.02	60.38	55.85	53.42	54.13	88.85	63.13	56.86	62.95	64.50
355882	1.20	0.63	0.54	0.18	0.28	0.17	0.17	0.64	0.88	1.21	1.33	1.50	1.22	1.22	1.01	1.09	1.27	1.86	2.01	2.84	1.30	1.26	1.72	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
STA_7____115KV_9TRANS	45.09	38.92	37.83	35.29	38.04	40.21	41.83	44.92	47.15	47.20	46.46	50.64	48.12	51.45	53.61	61.08	56.54	54.10	54.82	89.91	63.84	57.46	63.56	65.08
80674	1.61	0.95	0.85	0.46	0.57	0.48	0.52	1.03	1.31	1.64	1.77	2.02	1.73	1.77	1.60	1.79	1.96	2.54	2.70	3.91	2.01	1.87	2.33	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	44.62	38.55	37.47	34.97	37.71	39.85	41.43	44.49	46.65	46.71	45.93	50.05	47.52	50.81	52.92	60.26	55.71	53.32	54.04	88.70	63.03	56.79	62.84	64.42
80780	1.14	0.58	0.49	0.15	0.24	0.13	0.12	0.59	0.81	1.15	1.24	1.43	1.13	1.13	0.90	0.97	1.13	1.76	1.92	2.70	1.19	1.19	1.61	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
STEEL___WIND	44.65	38.42	37.41	34.76	37.54	39.59	40.88	44.36	46.58	46.75	45.98	50.15	47.49	50.65	52.68	59.83	55.39	53.14	53.75	88.04	60.60	56.43	62.87	64.48
323596	1.17	0.45	0.43	-0.06	0.07	-0.14	-0.22	0.46	0.74	1.20	1.29	1.53	1.09	0.97	0.66	0.54	0.81	1.58	1.63	2.04	0.55	0.83	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	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	1.78	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	43.83	38.41	37.44	35.33	37.98	40.23	41.79	44.25	46.22	45.85	44.87	48.75	46.63	50.06	52.68	60.47	55.35	52.46	53.28	87.85	62.97	56.46	61.89	63.80
55603	0.35	0.44	0.45	0.51	0.51	0.51	0.48	0.36	0.38	0.29	0.18	0.12	0.23	0.39	0.67	1.18	0.77	0.90	1.16	1.86	1.14	0.86	0.66	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
STEUBEN_REC_LFGE	44.27	38.14	37.55	35.04	37.78	40.11	42.09	45.28	47.49	47.18	46.33	50.20	47.66	50.30	52.30	59.06	55.14	53.39	54.59	90.87	64.60	58.02	64.46	65.59
323667	0.79	0.17	0.57	0.21	0.31	0.38	0.77	1.38	1.65	1.63	1.64	1.58	1.26	0.62	0.28	-0.23	0.56	1.83	2.36	3.97	2.08	1.96	2.61	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.89	-0.68	-0.47	-0.61	-0.48
STILLWATER___SOLAR	45.12	39.44	38.40	36.27	38.95	41.18	42.83	45.28	47.08	46.61	45.51	49.38	47.14	50.73	53.32	61.35	56.42	53.50	54.50	90.42	64.89	58.22	63.68	65.39
323814	1.63	1.47	1.42	1.44	1.49	1.46	1.51	1.39	1.24	1.05	0.83	0.76	0.74	1.06	1.30	2.06	1.84	1.94	2.38	4.42	3.06	2.63	2.45	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	52.10	40.56	39.42	37.12	39.82	43.55	44.24	46.66	48.85	56.64	56.36	56.89	60.48	71.13	78.59	70.07	58.59	107.73	60.06	91.44	64.35	57.21	63.81	66.14
24151	2.60	2.59	2.44	2.29	2.35	2.52	2.92	2.76	3.01	2.76	3.53	4.18	4.37	4.24	4.30	4.63	3.97	4.23	4.18	5.03	2.65	2.28	2.58	3.07
	-6.02	-0.01	0.00	0.00	0.00	-1.30	0.00	0.00	0.00	-8.33	-8.14	-4.09	-9.71	-17.22	-22.28	-6.15	-0.04	-51.94	-3.76	-0.41	0.14	0.67	0.00	0.00
STURGEON_POOL_HYD	44.96	39.36	38.33	36.16	38.78	40.99	42.72	45.47	47.66	47.41	46.95	51.24	49.13	52.67	55.51	63.10	57.78	54.81	55.18	90.38	64.37	57.84	63.34	64.82
23609	1.47	1.39	1.35	1.34	1.32	1.27	1.40	1.58	1.82	1.85	2.26	2.62	2.73	3.00	3.50	3.80	3.20	3.26	3.06	4.38	2.53	2.25	2.10	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	43.20	37.68	36.64	34.49	37.15	39.63	41.24	43.81	45.68	45.45	44.22	48.02	45.64	48.82	50.91	57.99	53.66	50.51	51.03	84.25	61.02	54.92	60.83	63.09
345037	-0.28	-0.29	-0.34	-0.33	-0.32	-0.10	-0.08	-0.09	-0.16	-0.11	-0.47	-0.60	-0.75	-0.86	-1.11	-1.30	-0.91	-1.05	-1.09	-1.75	-0.82	-0.67	-0.41	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
ST_LAW_115_BK8_LBMP	43.20	37.68	36.64	34.49	37.15	39.63	41.24	43.81	45.68	45.45	44.22	48.02	45.64	48.82	50.91	57.99	53.66	50.51	51.03	84.25	61.02	54.92	60.83	63.09
345038	-0.28	-0.29	-0.34	-0.33	-0.32	-0.10	-0.08	-0.09	-0.16	-0.11	-0.47	-0.60	-0.75	-0.86	-1.11	-1.30	-0.91	-1.05	-1.09	-1.75	-0.82	-0.67	-0.41	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
ST_LAW_230_BK5_LBMP	43.22	37.70	36.66	34.51	37.18	39.64	41.26	43.82	45.70	45.48	44.28	48.10	45.73	48.92	51.02	58.12	53.78	50.62	51.15	84.44	61.10	55.00	60.89	63.13
345035	-0.26	-0.27	-0.32	-0.32	-0.29	-0.09	-0.06	-0.08	-0.14	-0.07	-0.41	-0.52	-0.67	-0.76	-0.99	-1.17	-0.80	-0.94	-0.96	-1.56	-0.74	-0.59	-0.35	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	43.22	37.70	36.66	34.51	37.18	39.64	41.26	43.82	45.70	45.48	44.28	48.10	45.73	48.92	51.02	58.12	53.78	50.62	51.15	84.44	61.10	55.00	60.89	63.13
345036	-0.26	-0.27	-0.32	-0.32	-0.29	-0.09	-0.06	-0.08	-0.14	-0.07	-0.41	-0.52	-0.67	-0.76	-0.99	-1.17	-0.80	-0.94	-0.96	-1.56	-0.74	-0.59	-0.35	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	44.71	39.16	38.16	35.99	38.60	40.83	42.53	45.24	47.39	37.76	45.33	50.98	48.87	52.36	55.09	62.61	57.38	54.52	54.89	89.87	63.98	57.44	62.92	64.48
345026	1.23	1.19	1.18	1.17	1.14	1.10	1.22	1.34	1.55	1.52	1.94	2.36	2.47	2.68	3.08	3.32	2.80	2.96	2.77	3.87	2.14	1.85	1.69	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.32	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	43.90	37.77	36.70	34.06	36.78	38.76	40.16	43.34	45.47	45.63	44.73	48.72	46.19	49.28	51.05	57.98	53.56	51.38	52.04	85.21	60.45	54.80	61.41	63.35
355699	0.42	-0.20	-0.28	-0.76	-0.68	-0.97	-1.16	-0.56	-0.37	0.07	0.04	0.10	-0.20	-0.40	-0.96	-1.31	-1.02	-0.17	-0.07	-0.78	-1.38	-0.80	0.17	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
SYNERGY___BIOGAS	45.89	39.48	38.34	35.67	38.49	40.66	42.24	45.58	47.85	47.84	46.70	50.85	47.77	50.97	52.88	60.14	55.73	53.97	55.02	90.58	64.42	58.15	64.68	66.30
323694	2.41	1.52	1.36	0.84	1.03	0.94	0.93	1.69	2.01	2.28	2.01	2.23	1.38	1.30	0.87	0.85	1.15	2.41	2.91	4.58	2.58	2.55	3.45	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
323597	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
SYRACUSE___ENERGY_ST2	43.53	37.90	36.87	34.66	37.30	39.56	41.17	43.91	45.90	45.58	44.80	48.80	46.50	49.73	52.01	59.24	54.64	51.95	53.10	90.33	64.72	57.56	63.76	64.81
323598	0.05	-0.07	-0.12	-0.16	-0.17	-0.17	-0.15	0.02	0.06	0.02	0.11	0.18	0.11	0.06	-0.01	-0.05	0.06	0.40	0.54	0.90	0.26	0.16	0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.43	-2.63	-1.80	-2.36	-1.87
SYRACUSE___POWER	43.51	37.88	36.90	34.67	37.33	39.56	41.17	43.92	45.90	45.59	44.82	48.82	46.58	49.82	52.11	59.34	54.75	52.02	52.99	89.08	63.76	56.93	62.90	64.15
24017	0.02	-0.09	-0.08	-0.15	-0.14	-0.17	-0.15	0.02	0.06	0.03	0.14	0.20	0.18	0.15	0.09	0.04	0.17	0.46	0.60	0.91	0.26	0.19	0.17	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.17	-1.66	-1.15	-1.49	-1.18
TALLMAN__138KV_BK151	44.88	39.30	38.30	36.14	38.73	40.96	42.69	45.43	47.61	34.73	45.15	51.34	49.27	52.78	55.50	62.98	57.71	54.86	55.18	90.26	64.20	57.59	63.04	64.59
55660	1.39	1.34	1.31	1.32	1.26	1.24	1.38	1.54	1.77	1.74	2.21	2.72	2.87	3.11	3.49	3.70	3.14	3.30	3.06	4.26	2.36	2.00	1.80	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.56	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	43.27	37.68	36.69	34.48	37.11	39.33	40.94	43.67	45.65	45.38	44.63	48.62	46.37	49.58	51.87	59.08	54.51	51.75	52.62	88.09	63.02	56.35	62.22	63.57
355573	-0.21	-0.29	-0.29	-0.35	-0.36	-0.39	-0.38	-0.23	-0.19	-0.18	-0.05	0.00	-0.03	-0.09	-0.14	-0.22	-0.07	0.19	0.28	0.35	-0.15	-0.16	-0.20	-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	-0.22	-1.73	-1.33	-0.91	-1.19	-0.94
TELGRAPH_34_KV_EAST	44.84	38.59	37.49	34.83	37.60	39.68	41.17	44.41	46.61	46.73	45.78	49.84	47.13	50.26	52.16	59.30	54.86	52.81	53.60	87.93	62.44	56.47	63.06	64.81
80808	1.36	0.62	0.51	0.01	0.14	-0.05	-0.15	0.52	0.77	1.17	1.10	1.22	0.74	0.59	0.14	0.01	0.29	1.25	1.48	1.93	0.61	0.88	1.83	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	43.28	37.68	36.71	34.49	37.12	39.34	40.95	43.68	45.67	45.41	44.66	48.65	46.40	49.63	51.90	59.11	54.53	51.78	52.64	88.13	63.04	56.38	62.25	63.57
55572	-0.20	-0.28	-0.27	-0.33	-0.34	-0.38	-0.37	-0.21	-0.17	-0.15	-0.03	0.03	0.00	-0.05	-0.11	-0.19	-0.04	0.22	0.30	0.40	-0.12	-0.13	-0.17	-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	-0.22	-1.73	-1.32	-0.91	-1.19	-0.94
TIANA____69_KV_BK 1	54.35	41.35	40.13	37.59	40.37	44.14	44.99	47.53	49.57	57.46	56.89	57.58	62.98	70.34	83.00	74.14	61.42	110.41	63.18	96.23	65.74	59.28	64.54	66.80
55817	3.49	3.38	3.14	2.76	2.91	3.17	3.67	3.63	3.73	3.58	4.18	4.97	5.36	5.19	5.58	5.92	4.80	4.88	5.10	6.53	3.76	3.03	3.31	3.74
	-7.37	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.02	-4.00	-11.22	-15.47	-25.41	-8.92	-2.05	-53.97	-5.96	-3.70	-0.14	-0.66	0.00	0.00
TILDEN___115KV_TB1	43.51	37.88	36.90	34.67	37.33	39.56	41.17	43.92	45.90	45.59	44.82	48.82	46.58	49.82	52.11	59.34	54.75	52.02	52.99	89.08	63.76	56.93	62.90	64.15
80814	0.02	-0.09	-0.08	-0.15	-0.14	-0.17	-0.15	0.02	0.06	0.03	0.14	0.20	0.18	0.15	0.09	0.04	0.17	0.46	0.60	0.91	0.26	0.19	0.17	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.17	-1.66	-1.15	-1.49	-1.18
TRIGEN___CC	45.48	39.95	38.85	36.63	39.29	48.44	43.50	46.12	48.40	57.17	66.31	64.81	53.09	58.91	80.11	74.61	58.51	107.44	58.42	90.92	64.57	58.05	63.75	65.57
323695	2.00	1.98	1.87	1.81	1.82	1.92	2.19	2.22	2.56	2.46	3.13	3.59	3.63	3.85	4.24	4.51	3.93	4.09	3.83	4.92	2.74	2.45	2.52	2.50
	0.00	0.00	0.00	0.00	0.00	-6.79	0.00	0.00	0.00	-9.15	-18.50	-12.60	-3.06	-5.39	-23.85	-10.80	0.00	-51.79	-2.47	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	43.58	38.20	37.27	35.19	37.77	39.94	41.47	43.95	45.86	46.67	44.84	48.51	46.41	49.84	52.33	60.04	54.97	52.00	52.60	86.85	62.29	55.95	61.35	63.23
55933	0.10	0.24	0.29	0.37	0.31	0.21	0.15	0.05	0.02	-0.05	-0.01	-0.11	0.01	0.17	0.32	0.74	0.39	0.44	0.48	0.85	0.45	0.35	0.11	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	44.63	38.56	37.50	34.98	37.71	39.86	41.45	44.49	46.68	46.71	45.94	50.06	47.54	50.82	52.93	60.28	55.75	53.32	54.05	88.73	63.05	56.80	62.88	64.43
323587	1.15	0.59	0.52	0.15	0.25	0.13	0.13	0.60	0.83	1.15	1.25	1.44	1.14	1.14	0.92	0.99	1.17	1.76	1.93	2.73	1.22	1.21	1.64	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	45.12	39.34	38.34	36.26	38.96	41.15	42.86	45.30	47.04	46.56	45.17	48.88	46.56	50.24	52.83	61.00	56.32	53.43	54.73	91.18	65.45	58.68	64.02	65.52
24058	1.64	1.38	1.36	1.43	1.50	1.43	1.55	1.40	1.20	1.00	0.48	0.26	0.16	0.56	0.82	1.71	1.75	1.87	2.61	5.18	3.61	3.08	2.79	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	43.47	37.92	36.89	34.72	37.43	40.04	42.04	44.58	46.22	45.63	43.90	47.40	44.68	47.88	49.76	56.76	52.58	49.41	50.38	84.24	61.18	55.14	61.37	63.79
24056	-0.02	-0.05	-0.09	-0.10	-0.04	0.31	0.73	0.68	0.38	0.07	-0.79	-1.22	-1.71	-1.79	-2.26	-2.54	-2.00	-2.15	-1.85	-2.58	-1.29	-0.88	-0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.82	-0.63	-0.43	-0.56	-0.44
VALLEY44_115KV_TB2	44.08	37.99	37.18	34.60	37.34	39.43	41.04	44.31	46.46	46.42	45.63	49.69	46.91	49.96	52.12	59.22	54.77	52.46	53.06	86.91	61.48	55.33	61.76	63.17
355964	0.59	0.02	0.20	-0.22	-0.12	-0.30	-0.28	0.42	0.62	0.86	0.94	1.07	0.52	0.29	0.11	-0.07	0.19	0.90	0.94	0.91	-0.35	-0.27	0.53	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
VALLEY___115KV_TB 1-4	44.05	38.53	37.53	35.30	37.96	40.16	41.62	44.08	45.97	45.35	44.39	48.30	46.27	49.55	51.91	59.37	54.51	51.93	53.12	88.19	63.27	56.90	62.30	63.90
80826	0.57	0.56	0.55	0.47	0.49	0.44	0.31	0.19	0.13	-0.21	-0.30	-0.32	-0.12	-0.12	-0.10	0.08	-0.07	0.37	1.00	2.19	1.43	1.31	1.07	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	45.01	39.28	38.31	36.06	38.81	41.10	42.75	45.54	47.67	47.35	46.64	50.89	48.63	52.11	54.57	62.07	57.26	54.41	55.19	91.17	65.06	58.32	64.16	65.70
345011	1.53	1.31	1.33	1.23	1.35	1.37	1.44	1.64	1.83	1.79	1.95	2.27	2.23	2.44	2.56	2.77	2.68	2.85	2.99	4.54	2.74	2.39	2.49	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.63	-0.48	-0.33	-0.43	-0.34
VISCHER___FERRY HYD	44.47	38.97	37.93	35.85	38.45	40.64	42.18	44.63	46.48	46.09	45.15	49.03	46.86	50.39	52.91	60.86	55.72	52.67	53.42	88.50	63.60	57.10	62.50	64.34
24020	0.99	1.00	0.95	1.02	0.99	0.91	0.87	0.73	0.64	0.53	0.47	0.41	0.47	0.71	0.90	1.56	1.14	1.12	1.30	2.50	1.76	1.51	1.27	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
V_A_10_SYNC_DSASP	44.06	38.01	36.98	34.42	37.13	39.16	40.63	43.73	45.88	46.04	45.25	49.30	46.77	49.95	51.91	58.99	54.48	52.13	52.78	86.61	61.44	55.52	61.85	63.54
323832	0.58	0.04	0.00	-0.40	-0.34	-0.56	-0.69	-0.16	0.04	0.48	0.56	0.68	0.37	0.28	-0.11	-0.30	-0.10	0.57	0.66	0.61	-0.40	-0.08	0.62	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
V_CMM_10_SYNC_DSASP	43.42	37.85	36.80	34.64	37.32	39.80	41.43	44.00	45.88	45.65	44.40	48.19	45.85	48.96	51.06	58.13	53.80	50.67	51.18	84.51	61.21	55.04	61.00	63.27
323787	-0.06	-0.11	-0.18	-0.18	-0.14	0.07	0.12	0.10	0.04	0.10	-0.28	-0.43	-0.55	-0.72	-0.96	-1.16	-0.78	-0.89	-0.94	-1.49	-0.63	-0.56	-0.24	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
V_CMP_10_SYNC_DSASP	43.47	37.86	36.85	34.74	37.49	40.00	41.75	44.32	46.21	45.95	44.75	48.49	46.04	49.10	51.03	58.26	53.99	50.79	51.58	85.16	61.35	55.26	61.54	64.14
323788	-0.02	-0.11	-0.13	-0.09	0.02	0.27	0.43	0.42	0.37	0.40	0.06	-0.13	-0.35	-0.57	-0.98	-1.03	-0.59	-0.77	-0.54	-0.84	-0.49	-0.33	0.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	43.63	38.08	37.04	34.85	37.55	40.07	41.76	44.32	46.15	45.87	44.53	48.30	45.86	49.05	51.11	58.23	53.92	50.76	51.39	84.86	61.45	55.37	61.36	63.65
323841	0.14	0.12	0.05	0.02	0.08	0.34	0.45	0.43	0.31	0.31	-0.16	-0.32	-0.54	-0.62	-0.91	-1.06	-0.66	-0.80	-0.73	-1.14	-0.38	-0.23	0.12	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
V_E_10_SYNC_DSASP	46.30	40.08	38.78	36.62	39.62	42.28	44.08	46.93	49.03	48.16	46.93	51.34	48.97	52.48	54.20	61.54	56.95	54.55	56.58	94.96	67.61	60.63	67.19	68.55
323830	2.82	2.11	1.80	1.80	2.16	2.56	2.76	3.03	3.19	2.60	2.25	2.73	2.58	2.81	2.19	2.25	2.37	3.00	4.29	7.58	4.72	4.30	5.00	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.39	-1.06	-0.73	-0.96	-0.76
V_F_30_NSYNC___DSASP	45.18	39.48	38.45	36.30	39.00	41.24	42.88	45.36	47.19	46.73	45.65	49.54	47.30	50.89	53.48	61.51	56.55	53.65	54.62	90.57	65.00	58.30	63.78	65.46
323816	1.70	1.52	1.46	1.48	1.54	1.52	1.56	1.47	1.34	1.18	0.96	0.92	0.90	1.22	1.47	2.21	1.97	2.09	2.50	4.57	3.17	2.70	2.55	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	43.80	38.38	37.45	35.35	37.95	40.14	41.67	44.17	46.12	46.93	45.12	48.80	46.71	50.15	52.68	60.45	55.39	52.41	53.01	87.46	62.70	56.29	61.69	63.56
323786	0.32	0.41	0.47	0.52	0.48	0.41	0.36	0.28	0.28	0.22	0.27	0.18	0.31	0.48	0.67	1.16	0.81	0.85	0.89	1.46	0.86	0.69	0.46	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	43.47	37.86	36.85	34.74	37.49	40.00	41.75	44.32	46.21	45.95	44.75	48.49	46.04	49.10	51.03	58.26	53.99	50.79	51.58	85.16	61.35	55.26	61.54	64.14
323789	-0.02	-0.11	-0.13	-0.09	0.02	0.27	0.43	0.42	0.37	0.40	0.06	-0.13	-0.35	-0.57	-0.98	-1.03	-0.59	-0.77	-0.54	-0.84	-0.49	-0.33	0.31	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	47.37	40.77	39.64	37.35	40.05	44.88	44.45	47.00	49.29	57.26	58.87	58.89	57.60	66.62	78.18	70.93	60.08	109.28	62.83	94.10	65.46	57.64	64.74	66.88
56697	2.87	2.80	2.66	2.52	2.59	2.75	3.14	3.10	3.45	3.20	4.01	4.63	4.71	4.85	5.21	5.76	5.10	5.27	5.09	6.68	3.89	3.28	3.51	3.81
	-1.01	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-6.49	-12.10	-20.95	-5.88	-0.40	-52.45	-5.62	-1.42	0.26	1.24	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	45.04	39.46	38.45	36.28	38.88	41.13	42.88	45.62	47.79	33.88	45.19	51.53	49.44	52.99	55.72	63.26	57.97	55.10	55.42	90.60	64.45	57.83	63.30	64.85
345027	1.56	1.49	1.47	1.45	1.42	1.40	1.56	1.73	1.95	1.94	2.40	2.91	3.05	3.32	3.71	3.97	3.39	3.54	3.30	4.60	2.62	2.23	2.07	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.62	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	45.24	39.65	38.61	36.42	39.03	41.28	43.08	45.88	48.15	55.69	48.60	51.94	49.84	53.38	56.07	63.45	58.11	55.27	55.53	90.59	64.36	57.93	63.49	65.03
345008	1.75	1.69	1.63	1.60	1.56	1.56	1.76	1.98	2.31	2.36	2.84	3.32	3.44	3.70	4.06	4.16	3.53	3.71	3.41	4.60	2.53	2.34	2.26	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
W50THST__13_KV_LOAD	45.48	39.85	38.79	36.59	39.22	41.51	43.35	46.22	48.53	56.11	49.04	52.42	50.28	53.83	56.54	63.94	58.56	55.71	55.93	91.21	64.80	58.32	63.86	65.40
356117	1.99	1.89	1.81	1.77	1.75	1.78	2.03	2.33	2.69	2.78	3.27	3.80	3.89	4.16	4.52	4.65	3.98	4.15	3.80	5.21	2.97	2.72	2.63	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
WADING RIVER_IC_1	53.93	40.91	39.74	37.33	40.06	43.76	44.56	47.02	48.86	56.67	56.03	56.60	62.13	69.17	81.97	72.88	60.36	109.47	62.34	94.80	64.74	58.25	63.37	65.62
23522	2.99	2.94	2.75	2.50	2.59	2.80	3.25	3.13	3.02	2.79	3.33	4.00	4.47	4.14	4.46	4.59	3.70	3.92	4.26	5.07	2.76	1.95	2.14	2.55
	-7.45	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.01	-3.99	-11.26	-15.36	-25.50	-9.00	-2.08	-53.99	-5.96	-3.73	-0.15	-0.70	0.00	0.00
WADING RIVER_IC_2	53.93	40.91	39.74	37.33	40.06	43.76	44.56	47.02	48.86	56.67	56.03	56.60	62.13	69.17	81.97	72.88	60.36	109.47	62.34	94.80	64.74	58.25	63.37	65.62
23547	2.99	2.94	2.75	2.50	2.59	2.80	3.25	3.13	3.02	2.79	3.33	4.00	4.47	4.14	4.46	4.59	3.70	3.92	4.26	5.07	2.76	1.95	2.14	2.55
	-7.45	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.01	-3.99	-11.26	-15.36	-25.50	-9.00	-2.08	-53.99	-5.96	-3.73	-0.15	-0.70	0.00	0.00
WADING RIVER_IC_3	53.93	40.91	39.74	37.33	40.06	43.76	44.56	47.02	48.86	56.67	56.03	56.60	62.13	69.17	81.97	72.88	60.36	109.47	62.34	94.80	64.74	58.25	63.37	65.62
23601	2.99	2.94	2.75	2.50	2.59	2.80	3.25	3.13	3.02	2.79	3.33	4.00	4.47	4.14	4.46	4.59	3.70	3.92	4.26	5.07	2.76	1.95	2.14	2.55
	-7.45	-0.01	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-8.32	-8.01	-3.99	-11.26	-15.36	-25.50	-9.00	-2.08	-53.99	-5.96	-3.73	-0.15	-0.70	0.00	0.00
WALDENNY_12_KV_BK2	44.77	38.52	37.49	34.82	37.61	39.64	41.17	44.44	46.68	46.89	46.08	50.23	47.63	50.80	52.84	60.03	55.57	53.27	53.88	88.24	62.51	56.50	63.02	64.63
80841	1.28	0.55	0.50	0.00	0.14	-0.09	-0.15	0.55	0.84	1.33	1.39	1.61	1.23	1.12	0.82	0.73	0.99	1.71	1.76	2.24	0.68	0.91	1.79	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
WALDEN___HYDRO	44.99	39.39	38.36	36.19	38.79	41.03	42.76	45.50	47.65	44.22	46.43	51.19	49.06	52.60	55.39	62.97	57.74	54.90	55.29	90.55	64.48	57.90	63.41	64.94
24148	1.50	1.42	1.38	1.36	1.33	1.31	1.44	1.61	1.81	1.79	2.18	2.57	2.66	2.92	3.37	3.68	3.16	3.34	3.17	4.55	2.64	2.30	2.17	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	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
WARRENSBURG____	45.12	39.35	38.34	36.26	38.96	41.15	42.86	45.30	47.04	46.56	45.17	48.87	46.56	50.24	52.83	61.00	56.33	53.43	54.73	91.18	65.45	58.68	64.02	65.52
23737	1.64	1.38	1.36	1.43	1.50	1.43	1.55	1.40	1.20	1.00	0.48	0.25	0.16	0.56	0.82	1.71	1.75	1.87	2.61	5.18	3.61	3.08	2.79	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	45.20	39.64	38.59	36.40	39.00	41.27	43.06	45.84	48.10	55.63	48.56	51.87	49.76	53.21	55.85	63.14	57.78	54.94	55.15	90.10	64.14	57.74	63.29	64.82
23538	1.72	1.68	1.61	1.58	1.54	1.54	1.75	1.94	2.26	2.31	2.79	3.25	3.36	3.54	3.83	3.85	3.20	3.39	3.04	4.10	2.30	2.15	2.06	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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
WATKINRD_115KV_LN8_ILLION	43.85	38.33	37.35	35.16	37.80	40.01	41.51	44.00	45.88	45.35	44.42	48.34	46.28	49.57	51.95	59.36	54.54	51.84	52.85	87.60	62.85	56.51	61.94	63.58
55919	0.36	0.36	0.37	0.34	0.34	0.28	0.20	0.10	0.04	-0.21	-0.27	-0.28	-0.12	-0.10	-0.06	0.07	-0.04	0.28	0.73	1.59	1.02	0.91	0.71	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
WDELAWARE___HYD	44.64	39.03	37.99	35.80	38.41	40.65	42.36	45.09	47.23	44.83	45.97	49.43	47.50	50.94	53.80	61.14	55.75	53.06	53.52	87.66	62.65	57.41	62.81	64.21
323627	1.15	1.06	1.01	0.98	0.95	0.92	1.05	1.20	1.39	1.46	1.59	0.81	1.11	1.27	1.79	1.85	1.17	1.50	1.40	1.65	0.82	1.81	1.57	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	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
WEST BABYLON___IC	47.37	40.77	39.64	37.35	40.05	44.88	44.45	47.00	49.29	57.26	58.87	58.89	57.60	66.62	78.18	70.93	60.08	109.28	62.83	94.10	65.46	57.64	64.74	66.88
23714	2.87	2.80	2.66	2.52	2.59	2.75	3.14	3.10	3.45	3.20	4.01	4.63	4.71	4.85	5.21	5.76	5.10	5.27	5.09	6.68	3.89	3.28	3.51	3.81
	-1.01	0.00	0.00	0.00	0.00	-2.40	0.00	0.00	0.00	-8.50	-10.18	-5.64	-6.49	-12.10	-20.95	-5.88	-0.40	-52.45	-5.62	-1.42	0.26	1.24	0.00	0.00
WEST CANADA___HYD	43.55	38.04	37.07	34.93	37.56	39.79	41.36	43.94	45.88	45.55	44.73	48.67	46.48	49.79	52.21	59.51	54.74	51.78	52.42	86.52	62.10	55.82	61.38	63.13
24049	0.07	0.07	0.09	0.10	0.09	0.06	0.05	0.04	0.05	-0.01	0.04	0.05	0.09	0.12	0.19	0.22	0.16	0.23	0.31	0.52	0.26	0.22	0.14	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
WESTERN_NY_WIND	45.85	39.44	38.31	35.63	38.45	40.61	42.19	45.52	47.80	47.79	46.65	50.81	47.73	50.94	52.83	60.09	55.67	53.90	54.96	90.45	64.31	58.07	64.62	66.24
24143	2.37	1.47	1.33	0.80	0.98	0.89	0.87	1.62	1.96	2.23	1.97	2.19	1.33	1.26	0.82	0.79	1.09	2.34	2.84	4.45	2.47	2.47	3.38	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	43.72	38.05	37.19	34.92	37.60	39.80	41.44	44.29	46.33	45.96	45.16	49.18	46.89	50.11	52.49	59.53	55.07	52.41	53.27	88.79	63.14	56.62	62.70	64.03
323668	0.24	0.09	0.21	0.09	0.14	0.07	0.12	0.40	0.49	0.40	0.48	0.56	0.49	0.44	0.48	0.23	0.49	0.85	0.98	1.50	0.31	0.34	0.58	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.29	-0.99	-0.68	-0.88	-0.70
WETHRSFD_WT_PWR	43.99	37.97	37.12	34.57	37.35	39.44	41.00	44.20	46.35	46.32	45.51	49.44	46.76	49.59	51.59	58.53	54.29	52.31	53.20	87.54	61.61	56.12	62.47	64.03
323626	0.51	0.00	0.14	-0.26	-0.12	-0.29	-0.26	0.30	0.51	0.76	0.82	0.82	0.37	-0.09	-0.42	-0.76	-0.29	0.75	1.08	1.53	0.28	0.52	1.24	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	44.80	39.27	38.26	36.11	38.70	40.93	42.65	45.38	47.52	33.38	44.88	51.20	49.13	52.63	55.32	62.80	57.54	54.68	55.02	89.98	64.02	57.46	62.91	64.51
55557	1.32	1.30	1.28	1.29	1.23	1.20	1.34	1.48	1.69	1.66	2.12	2.58	2.74	2.96	3.31	3.51	2.96	3.12	2.90	3.98	2.18	1.87	1.68	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.84	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	44.80	39.27	38.26	36.11	38.70	40.93	42.65	45.38	47.52	33.38	44.88	51.20	49.13	52.63	55.32	62.80	57.54	54.68	55.02	89.98	64.02	57.46	62.91	64.51
345015	1.32	1.30	1.28	1.29	1.23	1.20	1.34	1.48	1.69	1.66	2.12	2.58	2.74	2.96	3.31	3.51	2.96	3.12	2.90	3.98	2.18	1.87	1.68	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.84	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
WHITEHAL_115KV_TB1	46.03	39.95	38.94	37.12	39.83	41.92	44.11	46.35	47.88	47.18	45.93	49.48	47.15	51.06	53.84	62.68	58.18	54.64	55.69	94.12	67.10	60.30	65.54	66.90
80871	2.55	1.98	1.96	2.29	2.37	2.19	2.79	2.45	2.04	1.62	1.25	0.85	0.76	1.38	1.83	3.39	3.60	3.08	3.57	8.12	5.26	4.70	4.31	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	45.59	39.93	38.87	36.66	39.29	41.56	43.38	46.21	48.49	56.52	48.97	52.26	50.16	53.76	56.54	64.18	58.82	55.93	56.19	91.80	65.23	58.60	64.14	65.68
356215	2.11	1.96	1.89	1.83	1.82	1.83	2.06	2.32	2.64	2.64	3.13	3.64	3.77	4.09	4.53	4.89	4.24	4.37	4.07	5.80	3.40	3.00	2.90	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.32	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	53.43	40.83	39.66	37.29	40.02	43.73	44.50	46.95	49.00	56.78	56.30	56.82	61.94	70.02	81.66	72.91	60.67	109.80	62.64	95.16	65.09	58.53	63.92	66.17
356380	2.92	2.86	2.68	2.47	2.55	2.75	3.19	3.05	3.16	2.90	3.56	4.17	4.52	4.35	4.68	5.05	4.19	4.40	4.56	5.65	3.15	2.46	2.69	3.11
	-7.02	-0.01	0.00	0.00	0.00	-1.26	0.00	0.00	0.00	-8.32	-8.06	-4.03	-11.02	-16.00	-24.97	-8.57	-1.90	-53.83	-5.96	-3.50	-0.10	-0.48	0.00	0.00
WOODARD__115KV_TB2	43.15	37.59	36.60	34.40	37.03	39.24	40.83	43.54	45.51	45.25	44.49	48.46	46.22	49.44	51.71	58.90	54.33	51.57	52.52	88.47	63.36	56.55	62.52	63.75
355635	-0.33	-0.38	-0.38	-0.42	-0.44	-0.49	-0.49	-0.36	-0.33	-0.31	-0.20	-0.16	-0.18	-0.24	-0.30	-0.39	-0.24	0.01	0.10	0.10	-0.30	-0.30	-0.34	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.38	-1.82	-1.25	-1.63	-1.29
YORK___WARBASSE	45.24	39.67	38.61	36.43	39.02	41.30	43.11	45.86	48.12	55.62	48.56	51.91	49.88	53.39	56.08	63.36	58.06	55.25	55.46	90.51	64.36	57.97	63.47	65.02
23770	1.76	1.70	1.63	1.60	1.55	1.57	1.79	1.96	2.28	2.30	2.79	3.29	3.48	3.72	4.06	4.07	3.48	3.70	3.34	4.51	2.53	2.37	2.23	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.77	-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