Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/12/2026

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	57.12	55.09	44.84	45.27	41.17	44.44	46.78	50.80	48.39	45.54	43.80	44.45	48.84	54.64	55.66	75.22	195.95	66.23	63.35	51.89	52.94	62.19	65.40	60.95
24138	2.15	2.32	1.98	1.98	1.89	1.85	2.09	2.72	2.91	2.80	3.04	3.65	4.09	4.62	4.29	4.90	13.06	4.82	4.23	3.04	2.35	2.46	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
74TH STREET_GT_1	57.36	55.28	44.97	45.38	41.29	44.52	46.84	50.85	48.43	45.57	43.79	44.47	48.90	54.66	55.76	75.30	195.78	66.20	63.38	51.97	53.04	62.39	65.69	61.24
24260	2.39	2.51	2.11	2.09	2.01	1.94	2.14	2.76	2.95	2.83	3.04	3.67	4.15	4.63	4.40	4.99	12.90	4.79	4.26	3.11	2.45	2.65	2.87	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
74TH STREET_GT_2	57.36	55.28	44.97	45.38	41.29	44.52	46.84	50.85	48.43	45.57	43.79	44.47	48.90	54.66	55.76	75.30	195.78	66.20	63.38	51.97	53.04	62.39	65.69	61.24
24261	2.39	2.51	2.11	2.09	2.01	1.94	2.14	2.76	2.95	2.83	3.04	3.67	4.15	4.63	4.40	4.99	12.90	4.79	4.26	3.11	2.45	2.65	2.87	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ADK HUDSON___FALLS	57.22	55.19	44.89	45.40	41.29	44.71	46.94	50.20	47.14	36.34	36.44	41.84	45.61	51.34	52.74	71.78	189.46	63.97	62.60	51.94	53.74	63.23	66.19	61.55
24011	2.26	2.42	2.04	2.12	2.01	2.13	2.25	2.11	1.66	1.27	0.95	1.04	0.86	1.32	1.38	1.47	6.58	2.56	3.48	3.08	3.16	3.50	3.36	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	57.50	55.46	45.15	45.69	41.60	45.02	47.35	50.53	47.38	36.51	36.59	42.00	45.71	51.50	52.98	72.03	190.79	64.24	62.91	52.26	54.04	63.61	66.57	61.89
23798	2.54	2.69	2.29	2.40	2.32	2.44	2.65	2.45	1.90	1.45	1.11	1.20	0.96	1.48	1.62	1.72	7.90	2.82	3.80	3.40	3.45	3.88	3.75	3.24
	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
ADK S GLENS___FALLS	57.22	55.19	44.89	45.40	41.29	44.71	46.94	50.20	47.14	36.34	36.44	41.84	45.61	51.34	52.74	71.78	189.46	63.97	62.60	51.94	53.74	63.23	66.19	61.55
24028	2.26	2.42	2.04	2.12	2.01	2.13	2.25	2.11	1.66	1.27	0.95	1.04	0.86	1.32	1.38	1.47	6.58	2.56	3.48	3.08	3.16	3.50	3.36	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	56.19	54.77	44.56	45.13	41.01	44.39	46.33	49.47	46.60	37.32	37.17	41.76	45.43	50.90	52.31	71.26	186.79	62.82	60.92	50.44	52.42	61.76	64.72	60.38
23527	1.23	2.00	1.70	1.84	1.73	1.80	1.64	1.39	1.12	1.07	0.87	0.96	0.68	0.87	0.94	0.94	3.90	1.41	1.80	1.59	1.83	2.03	1.89	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-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
AIR_PRODUCTS___DRP	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
24190	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
AKWESSNE_115KV_BK	55.19	52.73	42.89	43.32	39.32	42.83	45.00	48.29	45.71	35.09	35.40	40.64	44.49	49.37	50.80	69.77	180.52	60.63	58.14	48.28	50.31	59.66	62.70	58.51
355683	0.22	-0.04	0.03	0.04	0.04	0.24	0.30	0.21	0.23	0.03	-0.08	-0.16	-0.26	-0.66	-0.56	-0.54	-2.37	-0.78	-0.97	-0.58	-0.28	-0.07	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	56.04	54.11	43.99	44.51	40.39	43.74	45.77	49.11	46.06	35.54	35.90	41.28	45.18	50.75	52.02	70.78	185.41	62.78	60.80	50.40	52.01	61.18	64.27	59.92
323833	1.07	1.34	1.13	1.23	1.11	1.15	1.08	1.02	0.58	0.47	0.41	0.48	0.44	0.73	0.66	0.46	2.53	1.37	1.69	1.54	1.42	1.45	1.44	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
ALBANY_2_SOLAR	56.02	54.09	43.96	44.50	40.37	43.72	45.76	49.09	46.05	35.53	35.89	41.27	45.18	50.74	52.02	70.78	185.35	62.75	60.79	50.36	52.00	61.17	64.24	59.91
323834	1.05	1.32	1.11	1.21	1.09	1.13	1.07	1.01	0.57	0.47	0.41	0.47	0.44	0.72	0.66	0.46	2.46	1.34	1.67	1.50	1.40	1.44	1.41	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
ALBANY___1	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
23571	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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

ALBANY___2	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
23572	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
ALBANY___3	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
23573	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
ALBANY___4	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
23574	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
ALBANY___LFGE	55.35	53.53	43.50	44.07	39.96	43.28	45.26	48.80	46.13	35.78	36.17	41.58	45.49	50.93	52.27	71.26	186.48	62.90	60.72	50.07	51.63	60.71	63.69	59.33
323615	0.38	0.76	0.65	0.78	0.68	0.70	0.57	0.72	0.65	0.72	0.68	0.78	0.74	0.91	0.90	0.95	3.59	1.48	1.61	1.21	1.03	0.98	0.87	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	55.50	53.03	43.04	43.52	39.51	43.06	45.26	48.50	45.85	35.17	35.46	40.68	44.55	49.40	50.81	69.84	180.79	60.77	58.36	48.40	50.47	59.98	63.01	58.79
55860	0.53	0.26	0.19	0.23	0.24	0.48	0.56	0.41	0.37	0.10	-0.03	-0.12	-0.20	-0.62	-0.56	-0.47	-2.10	-0.65	-0.76	-0.46	-0.12	0.24	0.18	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
ALCOA_RYNLDS___DRP	55.50	53.03	43.04	43.52	39.51	43.06	45.25	48.50	45.85	35.17	35.46	40.68	44.53	49.40	50.81	69.84	180.79	60.77	58.36	48.39	50.46	59.98	63.01	58.79
24188	0.53	0.26	0.18	0.23	0.24	0.48	0.56	0.42	0.37	0.10	-0.03	-0.12	-0.22	-0.63	-0.55	-0.47	-2.09	-0.65	-0.76	-0.47	-0.13	0.24	0.18	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
ALCOA___DSASP	55.50	53.03	43.04	43.52	39.51	43.06	45.25	48.50	45.85	35.17	35.46	40.68	44.53	49.40	50.81	69.84	180.79	60.77	58.36	48.39	50.46	59.98	63.01	58.79
323711	0.53	0.26	0.18	0.23	0.24	0.48	0.56	0.42	0.37	0.10	-0.03	-0.12	-0.22	-0.63	-0.55	-0.47	-2.09	-0.65	-0.76	-0.47	-0.13	0.24	0.18	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
ALLEGHENY___COGEN	58.44	55.35	44.89	45.14	40.70	44.30	46.51	50.01	47.01	36.01	36.54	42.18	46.44	52.50	53.17	73.41	194.82	65.19	61.81	51.43	53.15	63.05	66.69	62.83
23514	3.47	2.58	2.03	1.86	1.42	1.71	1.82	1.92	1.53	0.95	1.06	1.38	1.69	2.47	1.81	3.10	11.94	3.78	2.70	2.57	2.56	3.32	3.86	4.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	55.49	53.54	43.51	44.01	39.94	43.23	45.32	48.75	46.05	35.65	36.05	41.46	45.39	50.83	52.13	71.03	185.51	62.55	60.41	49.88	51.44	60.54	63.62	59.32
55880	0.52	0.77	0.65	0.72	0.66	0.64	0.63	0.67	0.57	0.58	0.56	0.66	0.64	0.81	0.77	0.71	2.63	1.13	1.30	1.03	0.84	0.81	0.79	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	55.52	53.02	43.05	43.57	39.53	43.03	45.23	48.57	45.98	35.42	35.71	40.96	44.80	49.79	51.37	70.45	182.84	61.39	58.96	48.83	50.72	60.05	63.05	58.71
323606	0.56	0.25	0.20	0.28	0.25	0.44	0.54	0.49	0.50	0.35	0.23	0.16	0.05	-0.23	0.01	0.14	-0.04	-0.03	-0.16	-0.03	0.13	0.32	0.22	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
AMERICAN_REF_FUEL	54.84	50.80	41.61	41.99	37.65	40.79	42.26	45.93	43.74	34.15	34.93	40.19	44.36	49.46	50.02	68.25	179.51	58.92	56.30	46.41	47.60	55.78	59.97	54.89
24010	-0.12	-1.14	-1.12	-1.30	-1.63	-1.61	-2.24	-2.16	-1.74	-0.91	-0.56	-0.61	-0.39	-0.56	-1.34	-1.98	-3.38	-2.49	-2.81	-2.45	-2.99	-2.72	-1.60	-0.25
	0.00	0.83	0.12	0.00	0.00	0.18	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.24	1.26	3.51
ARKWRIGHT___SUMMIT_WT_PWR	56.43	52.31	43.15	43.49	39.07	42.15	43.91	48.06	45.74	35.71	36.68	42.38	46.45	51.86	52.53	71.50	190.24	61.88	59.36	48.87	50.01	57.04	61.23	55.06
323751	1.46	0.60	0.46	0.20	-0.20	-0.19	-0.51	-0.03	0.26	0.65	1.19	1.59	1.71	1.83	1.16	1.31	7.35	0.47	0.24	0.01	-0.58	-0.91	0.22	1.47
	0.00	1.06	0.16	0.00	0.00	0.23	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.78	1.81	5.05
ARTHUR KILL_GT_1	56.64	54.76	44.54	44.92	40.86	44.05	46.34	50.29	47.83	45.09	43.29	43.93	48.32	53.86	55.02	74.39	194.12	65.63	62.84	51.82	52.76	61.86	65.15	60.64
23520	1.67	2.00	1.69	1.63	1.59	1.47	1.65	2.20	2.35	2.35	2.54	3.13	3.57	3.84	3.66	4.08	11.24	4.22	3.73	2.96	2.16	2.13	2.33	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ARTHUR_KILL_2	56.45	54.56	44.37	44.76	40.73	43.90	46.18	50.11	47.67	44.96	43.17	43.78	48.14	53.65	54.82	74.09	193.28	65.33	62.53	51.58	52.51	61.59	64.85	60.39
23512	1.48	1.79	1.52	1.47	1.45	1.32	1.49	2.02	2.19	2.23	2.42	2.99	3.39	3.63	3.46	3.78	10.39	3.91	3.42	2.72	1.92	1.85	2.03	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ARTHUR_KILL_3	56.62	54.61	44.46	44.88	40.81	43.99	46.26	50.23	47.80	45.04	43.26	43.91	48.30	53.97	55.03	74.31	193.33	65.42	62.62	51.39	52.39	61.54	64.76	60.43
23513	1.65	1.84	1.60	1.60	1.54	1.41	1.57	2.15	2.32	2.30	2.51	3.11	3.55	3.94	3.66	4.00	10.45	4.01	3.51	2.54	1.80	1.81	1.93	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

ARTHUR_KILL_COGEN	56.66	54.77	44.55	44.92	40.86	44.05	46.33	50.29	47.84	45.09	43.29	43.93	48.30	53.84	55.03	74.39	194.11	65.63	62.81	51.82	52.76	61.86	65.15	60.63
323718	1.69	2.00	1.69	1.63	1.59	1.47	1.64	2.20	2.36	2.35	2.54	3.13	3.55	3.82	3.67	4.08	11.22	4.22	3.69	2.96	2.16	2.13	2.32	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASHOKAN____	57.19	55.01	44.63	45.05	40.89	44.25	46.53	50.32	47.69	36.97	37.45	43.13	47.39	53.37	54.98	74.37	194.73	65.98	63.56	52.30	53.68	62.94	65.92	61.25
23654	2.22	2.24	1.77	1.77	1.62	1.67	1.84	2.24	2.21	1.90	1.96	2.33	2.64	3.34	3.61	4.05	11.84	4.56	4.44	3.45	3.09	3.20	3.09	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	56.84	54.73	44.61	45.04	40.99	44.20	46.48	50.42	47.99	45.17	43.34	43.90	48.30	53.80	54.94	74.20	193.10	65.24	62.46	51.23	52.27	61.60	64.97	60.63
323581	1.87	1.96	1.75	1.75	1.72	1.62	1.79	2.33	2.51	2.43	2.58	3.10	3.55	3.78	3.57	3.89	10.22	3.83	3.35	2.38	1.69	1.86	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	56.84	54.73	44.61	45.04	40.99	44.20	46.48	50.42	47.99	45.17	43.34	43.90	48.30	53.80	54.94	74.20	193.10	65.24	62.46	51.23	52.27	61.60	64.97	60.63
323582	1.87	1.96	1.75	1.75	1.72	1.62	1.79	2.33	2.51	2.43	2.58	3.10	3.55	3.78	3.57	3.89	10.22	3.83	3.35	2.38	1.69	1.86	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24094	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24095	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24096	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24097	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24098	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24099	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24100	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24101	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24102	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24103	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24104	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	56.87	54.76	44.64	45.06	41.01	44.22	46.50	50.45	48.02	45.18	43.36	43.92	48.33	53.85	54.97	74.25	193.20	65.26	62.56	51.27	52.31	61.62	65.02	60.66
24105	1.90	1.99	1.78	1.77	1.74	1.64	1.81	2.36	2.54	2.44	2.61	3.12	3.58	3.82	3.60	3.95	10.32	3.85	3.45	2.42	1.72	1.88	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	57.00	54.87	44.72	45.15	41.09	44.31	46.61	50.56	48.13	45.28	43.46	44.04	48.46	53.98	55.12	74.46	193.75	65.46	62.72	51.41	52.46	61.79	65.16	60.82
23523	2.03	2.10	1.86	1.87	1.81	1.72	1.92	2.48	2.64	2.54	2.71	3.24	3.71	3.96	3.76	4.16	10.87	4.04	3.61	2.55	1.87	2.05	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	56.68	54.70	44.54	44.99	40.93	44.13	46.42	50.38	47.97	45.20	43.43	44.03	48.44	54.01	55.07	74.37	193.33	65.40	62.61	51.37	52.39	61.56	64.86	60.46
24110	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.23	3.69	3.99	3.70	4.05	10.45	3.99	3.50	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA_GT_11	56.68	54.70	44.54	44.99	40.93	44.13	46.42	50.38	47.97	45.20	43.43	44.03	48.44	54.01	55.07	74.37	193.33	65.40	62.61	51.37	52.39	61.56	64.86	60.46
24225	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.23	3.69	3.99	3.70	4.05	10.45	3.99	3.50	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA_GT_12	56.68	54.70	44.54	44.99	40.93	44.13	46.42	50.38	47.97	45.20	43.43	44.03	48.44	54.01	55.07	74.37	193.33	65.40	62.61	51.37	52.39	61.56	64.86	60.46
24226	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.23	3.69	3.99	3.70	4.05	10.45	3.99	3.50	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA_GT_13	56.68	54.70	44.54	44.99	40.93	44.13	46.42	50.38	47.97	45.20	43.43	44.03	48.44	54.01	55.07	74.37	193.33	65.40	62.61	51.37	52.39	61.56	64.86	60.46
24227	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.23	3.69	3.99	3.70	4.05	10.45	3.99	3.50	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA_GT_5	57.00	54.87	44.72	45.15	41.09	44.31	46.61	50.56	48.13	45.28	43.46	44.04	48.46	53.98	55.12	74.46	193.75	65.46	62.72	51.41	52.46	61.79	65.16	60.82
24106	2.03	2.10	1.86	1.87	1.81	1.72	1.92	2.48	2.64	2.54	2.71	3.24	3.71	3.96	3.76	4.16	10.87	4.04	3.61	2.55	1.87	2.05	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	57.00	54.87	44.72	45.15	41.09	44.31	46.61	50.56	48.13	45.28	43.46	44.04	48.46	53.98	55.12	74.46	193.75	65.46	62.72	51.41	52.46	61.79	65.16	60.82
24107	2.03	2.10	1.86	1.87	1.81	1.72	1.92	2.48	2.64	2.54	2.71	3.24	3.71	3.96	3.76	4.16	10.87	4.04	3.61	2.55	1.87	2.05	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	57.00	54.87	44.72	45.15	41.09	44.31	46.61	50.56	48.13	45.28	43.46	44.04	48.46	53.98	55.12	74.46	193.75	65.46	62.72	51.41	52.46	61.79	65.16	60.82
24108	2.03	2.10	1.86	1.87	1.81	1.72	1.92	2.48	2.64	2.54	2.71	3.24	3.71	3.96	3.76	4.16	10.87	4.04	3.61	2.55	1.87	2.05	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	56.88	54.75	44.64	45.05	41.02	44.22	46.51	50.45	48.02	45.19	43.36	43.92	48.32	53.83	54.97	74.26	193.16	65.26	62.49	51.26	52.29	61.62	65.01	60.65
24149	1.91	1.99	1.78	1.77	1.74	1.64	1.82	2.36	2.54	2.45	2.61	3.12	3.57	3.81	3.60	3.95	10.28	3.84	3.39	2.40	1.71	1.88	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	56.69	54.70	44.54	44.98	40.93	44.13	46.42	50.38	47.97	45.20	43.42	44.02	48.42	54.00	55.06	74.38	193.31	65.40	62.58	51.37	52.39	61.55	64.85	60.45
23516	1.72	1.93	1.68	1.70	1.65	1.54	1.73	2.29	2.49	2.46	2.67	3.22	3.67	3.97	3.70	4.06	10.43	3.99	3.47	2.51	1.80	1.82	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA___4	56.68	54.70	44.54	44.99	40.93	44.13	46.42	50.38	47.97	45.20	43.43	44.03	48.44	54.01	55.07	74.37	193.33	65.40	62.61	51.37	52.39	61.56	64.85	60.46
23517	1.71	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.23	3.69	3.99	3.70	4.05	10.45	3.99	3.50	2.51	1.80	1.82	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
ASTORIA___5	56.69	54.70	44.54	44.98	40.93	44.13	46.42	50.38	47.97	45.20	43.42	44.02	48.42	54.00	55.06	74.38	193.31	65.40	62.58	51.37	52.39	61.55	64.85	60.45
23518	1.72	1.93	1.68	1.70	1.65	1.54	1.73	2.29	2.49	2.46	2.67	3.22	3.67	3.97	3.70	4.06	10.43	3.99	3.47	2.51	1.80	1.82	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
AST_ENERGY_2_CC3	56.78	54.75	44.56	44.98	40.93	44.12	46.39	50.35	47.93	45.17	43.38	43.98	48.36	54.04	55.15	74.44	193.41	65.42	62.62	51.37	52.43	61.71	65.02	60.63
323677	1.81	1.98	1.70	1.69	1.65	1.53	1.70	2.27	2.45	2.43	2.63	3.19	3.61	4.02	3.79	4.13	10.52	4.01	3.51	2.51	1.83	1.98	2.20	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
AST_ENERGY_2_CC4	56.78	54.75	44.56	44.98	40.93	44.12	46.39	50.35	47.93	45.17	43.38	43.98	48.36	54.04	55.15	74.44	193.41	65.42	62.62	51.37	52.43	61.71	65.02	60.63
323678	1.81	1.98	1.70	1.69	1.65	1.53	1.70	2.27	2.45	2.43	2.63	3.19	3.61	4.02	3.79	4.13	10.52	4.01	3.51	2.51	1.83	1.98	2.20	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

ATHENS_STG_1	55.68	53.73	43.68	44.15	40.09	43.34	45.50	48.99	46.37	37.41	37.46	41.96	46.03	51.52	52.78	71.76	187.14	63.12	60.76	50.04	51.42	60.47	63.59	59.32
23668	0.71	0.96	0.82	0.86	0.81	0.76	0.80	0.90	0.89	0.91	0.99	1.16	1.28	1.50	1.42	1.44	4.25	1.70	1.65	1.19	0.82	0.73	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	55.68	53.73	43.68	44.15	40.09	43.34	45.50	48.99	46.37	37.41	37.46	41.96	46.03	51.52	52.78	71.76	187.14	63.12	60.76	50.04	51.42	60.47	63.59	59.32
23670	0.71	0.96	0.82	0.86	0.81	0.76	0.80	0.90	0.89	0.91	0.99	1.16	1.28	1.50	1.42	1.44	4.25	1.70	1.65	1.19	0.82	0.73	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	55.68	53.73	43.68	44.15	40.09	43.34	45.50	48.99	46.37	37.41	37.46	41.96	46.03	51.52	52.78	71.76	187.14	63.12	60.76	50.04	51.42	60.47	63.59	59.32
23677	0.71	0.96	0.82	0.86	0.81	0.76	0.80	0.90	0.89	0.91	0.99	1.16	1.28	1.50	1.42	1.44	4.25	1.70	1.65	1.19	0.82	0.73	0.76	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	55.61	53.25	43.08	43.58	39.55	42.72	44.81	48.21	45.44	35.07	35.49	40.80	44.91	50.33	51.60	71.18	186.92	62.56	60.34	49.61	51.12	60.19	63.29	59.25
323710	0.64	0.48	0.22	0.29	0.27	0.14	0.11	0.12	-0.05	0.01	0.00	0.00	0.15	0.30	0.23	0.86	4.03	1.15	1.22	0.75	0.53	0.46	0.47	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	57.81	57.12	45.52	45.75	41.76	45.16	47.28	51.46	48.87	46.96	52.62	56.15	57.39	59.34	59.58	81.42	201.13	94.29	62.47	51.60	53.38	62.32	65.10	61.61
323704	2.83	3.31	2.67	2.46	2.48	2.58	2.59	3.37	3.39	3.07	3.28	3.92	4.35	4.85	4.73	5.62	14.36	5.61	5.00	3.38	2.78	2.69	2.51	2.97
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.49	-5.49	-3.88	-27.26	1.65	0.64	0.00	0.10	0.23	0.00
BALL_HILL_WT_PWR	55.79	51.77	42.63	43.00	38.64	41.76	43.44	47.35	45.10	35.24	36.14	41.71	45.81	51.12	51.75	70.49	186.84	61.07	58.42	48.08	49.32	57.05	61.05	55.35
323825	0.82	-0.01	-0.08	-0.29	-0.64	-0.60	-1.02	-0.73	-0.38	0.17	0.66	0.90	1.06	1.09	0.39	0.28	3.96	-0.34	-0.69	-0.78	-1.28	-1.14	-0.21	1.08
	0.00	0.99	0.15	0.00	0.00	0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	1.54	1.57	4.37
BARON_WINDS___WT_PWR	55.37	53.24	42.99	43.15	38.97	42.36	44.44	47.62	44.90	34.90	35.57	41.00	45.07	50.58	51.34	70.53	187.13	61.71	59.07	48.69	50.04	60.08	63.51	61.84
323822	0.40	-0.07	0.05	-0.14	-0.31	-0.34	-0.39	-0.46	-0.58	-0.16	0.08	0.20	0.32	0.56	-0.02	0.15	4.24	0.30	-0.04	-0.17	-0.55	-0.56	-0.24	0.64
	0.00	-0.54	-0.08	0.00	0.00	-0.12	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.90	-0.92	-2.55
BARRETT_IC_1	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23704	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23701	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23702	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23703	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23705	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23706	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23707	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23708	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23709	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	57.37	56.50	45.02	45.33	41.30	44.63	46.83	50.94	48.42	46.64	54.44	73.69	82.39	89.68	86.97	88.28	201.12	75.84	63.32	51.64	52.55	61.64	64.90	61.15
23710	2.40	2.68	2.16	2.04	2.02	2.05	2.14	2.86	2.94	2.75	2.90	3.47	3.86	4.29	4.16	4.81	11.97	4.67	4.20	2.78	1.96	1.91	2.08	2.51
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.16	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23711	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23700	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT___1	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23545	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BARRETT___2	57.37	56.50	45.02	45.33	41.29	44.63	46.82	50.94	48.42	46.65	54.45	73.70	82.39	89.69	86.96	88.29	201.15	75.85	63.29	51.63	52.55	61.64	64.90	61.14
23546	2.40	2.68	2.16	2.05	2.02	2.05	2.13	2.86	2.94	2.75	2.91	3.47	3.87	4.30	4.15	4.82	12.00	4.67	4.17	2.77	1.96	1.91	2.07	2.50
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-16.05	-29.43	-33.77	-35.37	-31.45	-13.17	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	57.32	54.03	43.65	43.89	39.41	42.93	44.73	48.41	46.00	35.67	36.30	41.94	46.30	52.26	52.48	72.45	190.87	62.91	59.97	49.37	50.80	60.54	64.58	61.19
55881	2.35	1.27	0.80	0.60	0.14	0.34	0.04	0.33	0.52	0.61	0.81	1.14	1.55	2.24	1.12	2.13	7.98	1.49	0.86	0.51	0.21	0.80	1.75	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
BAYONEEC___CTG1	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323682	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG10	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323750	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG2	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323683	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG3	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323684	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG4	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323685	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG5	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323686	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG6	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323687	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG7	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323688	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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

BAYONEEC___CTG8	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323689	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYONEEC___CTG9	56.82	54.78	44.59	45.01	40.95	44.14	46.43	50.39	47.98	45.20	43.42	44.04	48.43	54.13	55.21	74.56	193.81	65.56	62.75	51.48	52.54	61.76	65.02	60.66
323749	1.85	2.01	1.74	1.73	1.67	1.56	1.74	2.31	2.50	2.46	2.66	3.24	3.68	4.11	3.85	4.24	10.92	4.15	3.64	2.62	1.94	2.03	2.20	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BAYPORT_69_KV_BK 2	58.62	58.08	46.22	46.40	42.47	45.98	48.02	52.25	49.63	47.58	53.08	55.93	56.96	58.85	59.49	131.12	214.43	555.65	144.01	55.28	54.07	63.13	65.79	62.17
356364	3.66	4.26	3.37	3.11	3.19	3.40	3.33	4.17	4.15	3.69	3.86	4.53	5.13	5.74	5.70	6.91	17.56	6.66	5.97	4.03	3.47	3.40	2.97	3.52
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.61	-7.09	-3.09	-2.42	-53.90	-13.98	-487.58	-78.93	-2.40	0.00	0.00	0.00	0.00
BEACON___LESR	55.54	53.71	43.64	44.21	40.09	43.47	45.54	49.05	46.30	35.89	36.19	41.56	45.54	50.98	52.21	71.37	186.84	63.19	61.10	50.41	52.00	61.07	63.96	59.63
323632	0.57	0.94	0.79	0.92	0.81	0.89	0.85	0.97	0.81	0.82	0.70	0.77	0.79	0.96	0.85	1.06	3.95	1.78	1.99	1.55	1.40	1.33	1.14	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	56.67	54.56	44.37	44.73	40.59	44.19	46.48	49.34	46.11	35.44	35.53	40.63	44.28	49.39	50.61	69.27	180.18	60.91	60.00	49.97	52.01	61.35	65.00	60.08
24048	1.70	1.79	1.51	1.45	1.31	1.61	1.79	1.26	0.63	0.38	0.04	-0.16	-0.47	-0.63	-0.75	-1.04	-2.71	-0.50	0.88	1.11	1.42	1.62	2.17	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
BEEBEE_GT_13	56.05	53.17	43.00	43.29	39.01	42.41	44.32	47.87	45.54	35.41	36.08	41.62	46.05	51.55	52.37	71.64	187.58	62.15	59.41	48.97	50.38	59.85	63.52	59.96
23619	1.09	0.40	0.14	0.01	-0.27	-0.17	-0.37	-0.21	0.05	0.35	0.59	0.83	1.30	1.53	1.00	1.32	4.70	0.73	0.30	0.11	-0.21	0.11	0.70	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	57.42	55.34	44.97	45.35	41.26	44.48	46.81	50.81	48.39	45.51	43.75	44.47	48.91	54.60	55.72	75.31	196.22	66.29	63.44	52.15	53.13	62.42	65.81	61.33
355998	2.45	2.57	2.12	2.06	1.98	1.90	2.12	2.73	2.91	2.77	3.00	3.67	4.16	4.57	4.35	4.99	13.33	4.88	4.32	3.29	2.53	2.69	2.98	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
BETHLEHEM___GRP	54.72	52.93	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.38	35.75	41.11	44.93	50.28	51.58	70.30	183.79	61.97	59.84	49.38	50.92	59.90	62.87	58.58
23843	-0.25	0.16	0.17	0.31	0.25	0.23	0.07	0.19	0.14	0.31	0.26	0.31	0.18	0.25	0.22	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
BETHLEHEM___GS1	54.72	52.94	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.37	35.75	41.09	44.93	50.28	51.58	70.30	183.80	61.97	59.83	49.38	50.92	59.90	62.88	58.58
323560	-0.25	0.16	0.17	0.31	0.25	0.24	0.07	0.19	0.14	0.31	0.26	0.29	0.17	0.26	0.21	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
BETHLEHEM___GS2	54.72	52.94	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.37	35.75	41.09	44.93	50.28	51.58	70.30	183.80	61.97	59.83	49.38	50.92	59.90	62.88	58.58
323561	-0.25	0.16	0.17	0.31	0.25	0.24	0.07	0.19	0.14	0.31	0.26	0.29	0.17	0.26	0.21	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
BETHLEHEM___GS3	54.72	52.94	43.03	43.60	39.53	42.82	44.76	48.27	45.62	35.37	35.75	41.09	44.93	50.28	51.58	70.30	183.80	61.97	59.83	49.38	50.92	59.90	62.88	58.58
323562	-0.25	0.16	0.17	0.31	0.25	0.24	0.07	0.19	0.14	0.31	0.26	0.29	0.17	0.26	0.21	-0.02	0.91	0.56	0.72	0.52	0.33	0.17	0.05	-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
BETHLEHEM___STEEL	55.88	52.75	42.69	42.91	38.53	41.90	43.34	46.86	44.72	34.98	35.90	41.39	45.67	50.95	51.61	70.57	185.87	60.94	58.17	47.91	49.17	58.75	62.85	59.93
23779	0.91	-0.02	-0.16	-0.37	-0.75	-0.68	-1.35	-1.23	-0.76	-0.09	0.42	0.59	0.92	0.93	0.25	0.26	2.98	-0.47	-0.94	-0.95	-1.42	-0.98	0.02	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	54.88	53.05	43.13	43.69	39.61	42.90	44.88	48.37	45.71	35.44	35.84	41.19	45.05	50.43	51.72	70.50	184.22	62.11	59.97	49.49	51.02	60.04	63.03	58.74
79974	-0.09	0.28	0.27	0.40	0.33	0.32	0.19	0.28	0.23	0.38	0.35	0.39	0.30	0.40	0.36	0.18	1.34	0.70	0.85	0.63	0.43	0.30	0.20	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
BETHPAGE_CC_5	57.38	56.72	45.20	45.45	41.45	44.82	46.97	51.09	48.58	46.74	52.39	56.04	57.30	59.37	59.81	79.89	198.94	85.20	60.79	51.08	52.86	61.77	64.67	61.21
323564	2.41	2.90	2.35	2.17	2.17	2.24	2.28	3.00	3.09	2.85	3.05	3.60	4.02	4.43	4.28	4.99	12.55	4.97	4.41	2.94	2.27	2.14	2.10	2.56
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.64	-8.52	-4.92	-4.16	-4.59	-3.51	-18.82	2.74	0.71	0.00	0.11	0.25	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	55.92	52.82	42.74	42.96	38.59	41.94	43.33	46.85	44.72	35.00	35.97	41.49	45.78	51.07	51.75	70.77	186.37	61.11	58.32	48.04	49.30	58.89	62.96	60.05
345034	0.96	0.05	-0.12	-0.33	-0.69	-0.64	-1.36	-1.24	-0.77	-0.07	0.48	0.69	1.03	1.05	0.39	0.46	3.48	-0.30	-0.80	-0.82	-1.29	-0.85	0.13	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	55.13	52.81	42.97	43.29	39.25	42.53	44.73	48.24	45.59	35.35	35.88	41.35	45.30	50.75	51.86	70.84	186.58	62.22	59.83	49.30	50.68	59.69	62.86	58.97
23790	0.16	0.04	0.12	0.00	-0.03	-0.05	0.04	0.16	0.11	0.29	0.39	0.55	0.55	0.73	0.50	0.53	3.70	0.80	0.72	0.45	0.09	-0.04	0.03	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	56.08	53.10	43.01	43.25	38.86	42.32	44.94	48.75	46.34	36.18	36.78	42.43	46.36	51.62	52.18	71.13	187.82	61.72	58.89	48.45	49.74	59.11	62.85	60.13
355685	1.11	0.33	0.16	-0.03	-0.42	-0.27	0.25	0.66	0.86	1.12	1.29	1.62	1.61	1.59	0.81	0.82	4.93	0.31	-0.22	-0.40	-0.86	-0.62	0.03	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	57.59	55.44	45.06	45.37	41.17	44.80	47.15	49.94	46.61	35.85	35.93	41.02	44.69	50.00	51.14	69.86	182.12	61.71	61.06	51.02	53.23	62.84	66.45	61.05
24047	2.62	2.67	2.20	2.09	1.89	2.22	2.46	1.86	1.13	0.79	0.45	0.22	-0.07	-0.03	-0.22	-0.46	-0.77	0.29	1.95	2.17	2.64	3.10	3.62	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	57.59	55.45	45.06	45.37	41.17	44.80	47.15	49.94	46.61	35.85	35.93	41.02	44.68	50.00	51.14	69.87	182.12	61.70	61.05	51.02	53.23	62.84	66.45	61.05
79977	2.62	2.68	2.20	2.09	1.89	2.22	2.46	1.86	1.13	0.79	0.45	0.22	-0.07	-0.03	-0.23	-0.45	-0.77	0.29	1.94	2.17	2.64	3.11	3.62	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	56.07	51.94	42.84	43.25	38.86	42.05	44.62	48.74	46.33	36.19	36.81	42.46	46.38	51.66	52.22	71.00	187.88	61.72	58.95	48.45	49.74	57.14	60.84	54.56
323608	1.10	0.32	0.15	-0.04	-0.41	-0.28	0.24	0.65	0.85	1.13	1.33	1.66	1.64	1.64	0.85	0.82	5.00	0.30	-0.17	-0.41	-0.85	-0.62	0.02	1.50
	0.00	1.15	0.17	0.00	0.00	0.25	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	1.97	2.01	5.59
BLUESTONE___WT_PWR	57.55	55.23	44.65	44.53	40.78	44.37	46.37	49.51	46.82	36.32	36.79	42.43	46.53	52.46	53.66	73.60	193.50	65.13	63.19	52.13	53.72	63.41	66.54	62.81
323821	2.58	2.24	1.76	1.24	1.51	1.74	1.62	1.43	1.34	1.26	1.30	1.63	1.78	2.44	2.30	3.26	10.61	3.72	4.08	3.27	3.12	3.33	3.36	3.19
	0.00	-0.22	-0.03	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.35	-0.35	-0.98
BLUE_CIRC_CHEM_DRP	55.59	53.69	43.64	44.17	40.08	43.39	45.44	48.80	45.95	35.53	35.90	41.29	45.19	50.66	51.93	70.71	184.89	62.43	60.36	49.93	51.51	60.63	63.70	59.42
24182	0.63	0.92	0.79	0.88	0.80	0.81	0.75	0.72	0.46	0.46	0.42	0.49	0.44	0.64	0.56	0.39	2.00	1.02	1.25	1.07	0.92	0.90	0.88	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	55.23	53.32	43.34	43.84	39.80	43.06	45.13	48.58	45.94	35.60	36.02	41.43	45.36	50.76	52.04	70.91	185.11	62.35	60.14	49.62	51.15	60.20	63.28	59.02
24189	0.26	0.55	0.48	0.56	0.52	0.48	0.44	0.50	0.46	0.54	0.53	0.63	0.60	0.74	0.68	0.59	2.23	0.94	1.02	0.76	0.56	0.47	0.45	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	56.47	54.30	44.13	44.50	40.36	43.88	46.09	49.27	46.27	35.66	35.93	41.25	45.15	50.50	51.82	70.97	185.23	62.64	60.99	50.48	52.25	61.51	64.84	60.19
79983	1.50	1.54	1.28	1.22	1.09	1.30	1.40	1.19	0.79	0.59	0.45	0.45	0.40	0.47	0.45	0.66	2.34	1.23	1.88	1.62	1.66	1.77	2.01	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	56.19	54.77	44.56	45.13	41.01	44.39	46.33	49.47	46.60	37.32	37.17	41.76	45.43	50.89	52.32	71.26	186.79	62.82	60.92	50.44	52.43	61.76	64.72	60.38
23824	1.22	2.00	1.70	1.84	1.74	1.80	1.64	1.39	1.12	1.07	0.87	0.96	0.68	0.87	0.95	0.94	3.90	1.40	1.81	1.58	1.83	2.03	1.89	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-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
BOWLINE___1	56.37	54.35	44.18	44.63	40.55	43.75	46.00	49.88	47.41	23.24	28.17	43.36	47.69	53.39	54.56	73.94	192.73	65.14	62.43	51.24	52.33	61.51	64.69	60.33
23526	1.40	1.58	1.33	1.34	1.28	1.17	1.31	1.79	1.93	1.94	2.12	2.56	2.94	3.36	3.20	3.62	9.84	3.73	3.32	2.38	1.74	1.78	1.87	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.76	9.44	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
BOWLINE___2	56.34	54.35	44.18	44.63	40.55	43.75	46.00	49.88	47.41	23.23	28.17	43.36	47.69	53.38	54.56	73.94	192.73	65.14	62.43	51.24	52.33	61.51	64.69	60.33
23595	1.37	1.58	1.33	1.34	1.28	1.17	1.31	1.79	1.93	1.94	2.13	2.56	2.94	3.36	3.20	3.62	9.84	3.73	3.32	2.38	1.74	1.78	1.87	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.77	9.45	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
BRADY____115KV_TB2	56.21	53.65	43.55	44.03	40.00	43.64	45.85	48.99	45.93	35.14	35.38	40.55	44.36	49.14	50.65	69.75	181.38	61.16	58.92	48.85	51.00	60.65	63.69	59.44
356060	1.24	0.88	0.70	0.74	0.72	1.06	1.16	0.90	0.45	0.07	-0.11	-0.25	-0.39	-0.89	-0.71	-0.57	-1.50	-0.26	-0.20	0.00	0.41	0.92	0.87	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	56.76	54.80	44.53	45.06	40.95	44.33	46.51	49.77	46.78	36.11	36.30	41.69	45.51	51.19	52.58	71.55	188.18	63.60	61.99	51.41	53.14	62.53	65.50	60.98
323811	1.80	2.03	1.67	1.78	1.67	1.75	1.82	1.69	1.30	1.04	0.81	0.89	0.76	1.16	1.21	1.23	5.29	2.18	2.87	2.55	2.55	2.80	2.68	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	59.62	59.47	47.30	47.45	43.59	47.21	49.24	53.58	50.94	48.73	54.14	57.12	58.33	60.25	60.88	139.43	221.89	614.41	145.70	56.34	55.30	64.49	66.95	63.33
55812	4.65	5.66	4.45	4.16	4.31	4.63	4.55	5.50	5.46	4.84	4.92	5.84	6.67	7.34	7.28	9.21	23.75	9.33	8.00	5.34	4.70	4.71	4.03	4.68
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.90	-15.26	-543.66	-78.59	-2.14	0.00	-0.04	-0.09	0.00

BRENTWOD_69_KV_W. BRTWOOD	58.05	57.49	45.81	46.01	42.05	45.49	47.56	51.61	49.02	47.09	52.63	55.43	56.36	58.12	58.63	90.63	206.44	175.37	73.47	52.16	53.30	62.25	65.14	61.68
56703	3.08	3.67	2.95	2.72	2.77	2.91	2.87	3.53	3.54	3.20	3.40	3.98	4.46	4.93	4.81	5.67	14.30	5.42	4.89	3.31	2.71	2.51	2.32	3.04
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.65	-7.15	-3.17	-2.45	-14.65	-9.25	-108.54	-9.46	0.00	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	54.03	51.75	42.03	42.39	38.44	41.68	43.72	47.10	44.48	34.39	34.80	40.00	43.96	49.28	50.46	69.19	180.96	60.84	58.54	48.28	49.83	58.79	61.89	57.82
79998	-0.94	-1.02	-0.83	-0.90	-0.84	-0.91	-0.97	-0.99	-1.00	-0.68	-0.69	-0.80	-0.79	-0.75	-0.90	-1.13	-1.92	-0.57	-0.57	-0.57	-0.76	-0.94	-0.94	-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
BROOKHAVEN___DRP	57.81	57.50	45.75	45.90	42.13	45.59	47.56	51.73	49.07	47.15	52.55	55.18	56.09	57.79	58.39	135.54	212.20	607.80	141.17	54.07	53.20	62.18	64.78	61.23
24191	2.84	3.69	2.90	2.62	2.85	3.01	2.87	3.65	3.59	3.26	3.34	3.90	4.43	4.88	4.78	5.64	14.06	5.93	4.96	3.14	2.61	2.40	1.85	2.58
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.59	-15.25	-540.46	-77.10	-2.06	0.00	-0.04	-0.10	0.00
BROOKLYN_NAVY_YARD	56.77	54.76	44.56	44.97	40.92	44.09	46.38	50.35	47.94	45.17	43.37	43.98	48.36	54.05	55.15	74.50	193.67	65.50	62.68	51.44	52.50	61.77	65.04	60.63
23515	1.80	2.00	1.71	1.68	1.64	1.51	1.69	2.26	2.46	2.43	2.62	3.18	3.61	4.02	3.79	4.19	10.78	4.08	3.57	2.58	1.91	2.04	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BROOKLYN___ARMY_DRP	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
323595	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
BROOME_2_LFGE	55.13	53.07	43.01	43.29	39.25	42.58	44.79	48.24	45.59	35.35	35.88	41.35	45.30	50.75	51.86	70.87	186.53	62.20	59.84	49.30	50.68	60.10	63.26	60.10
323671	0.16	0.04	0.12	0.00	-0.03	-0.05	0.04	0.16	0.11	0.29	0.39	0.55	0.54	0.72	0.49	0.53	3.65	0.79	0.73	0.45	0.09	-0.03	0.03	0.33
	0.00	-0.26	-0.04	0.00	0.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.40	-0.40	-1.13
BROOME___LFGE	55.13	53.07	43.01	43.29	39.25	42.58	44.79	48.24	45.59	35.35	35.88	41.35	45.30	50.75	51.86	70.87	186.53	62.20	59.84	49.30	50.68	60.10	63.26	60.10
323600	0.16	0.04	0.12	0.00	-0.03	-0.05	0.04	0.16	0.11	0.29	0.39	0.55	0.54	0.72	0.49	0.53	3.65	0.79	0.73	0.45	0.09	-0.03	0.03	0.33
	0.00	-0.26	-0.04	0.00	0.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.40	-0.40	-1.13
BROWNFLS_115KV_TB 3_5	56.05	53.79	43.72	44.13	40.07	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.88	48.75	50.05	68.64	178.29	60.21	58.76	48.86	50.94	60.34	63.82	59.29
80003	1.09	1.03	0.86	0.84	0.79	1.07	1.21	0.79	0.33	0.04	-0.32	-0.54	-0.88	-1.27	-1.32	-1.68	-4.59	-1.20	-0.35	0.00	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	57.42	55.33	45.00	45.41	41.30	44.53	46.84	50.85	48.43	45.55	43.77	44.45	48.89	54.64	55.76	75.33	195.88	66.25	63.43	52.01	53.09	62.44	65.73	61.30
356125	2.45	2.56	2.15	2.12	2.02	1.95	2.15	2.77	2.94	2.81	3.02	3.64	4.14	4.62	4.39	5.01	12.99	4.83	4.32	3.16	2.49	2.70	2.91	2.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
BURROWS___LYONSDAL	56.47	54.35	44.20	44.56	40.43	43.97	46.18	49.27	46.20	35.59	35.83	41.07	44.91	50.21	51.50	70.53	183.86	62.16	60.73	50.35	52.16	61.41	64.84	60.13
23803	1.50	1.58	1.34	1.27	1.15	1.38	1.49	1.19	0.72	0.53	0.34	0.27	0.16	0.18	0.14	0.21	0.98	0.75	1.62	1.49	1.57	1.67	2.01	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
CAITHNESS_CC_1	57.69	57.32	45.62	45.80	41.99	45.43	47.42	51.57	48.94	47.04	52.46	55.06	55.93	57.61	58.21	135.00	211.53	604.26	139.40	53.83	53.04	62.01	64.66	61.07
323624	2.72	3.51	2.77	2.51	2.71	2.85	2.73	3.49	3.46	3.14	3.25	3.78	4.28	4.72	4.62	5.42	13.40	5.58	4.67	2.98	2.44	2.23	1.72	2.42
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.87	-2.23	-59.27	-15.24	-537.27	-75.62	-1.99	0.00	-0.05	-0.11	0.00
CALPINE BETH_PAGE_GT4	57.43	56.70	45.17	45.45	41.44	44.80	46.96	51.07	48.57	46.74	52.51	56.78	58.38	60.50	60.62	79.73	198.38	81.99	60.45	51.01	52.82	61.72	64.74	61.25
24209	2.47	2.89	2.32	2.16	2.17	2.22	2.27	2.99	3.08	2.85	3.06	3.63	4.06	4.39	4.24	4.92	12.37	4.89	4.39	2.91	2.22	2.10	2.20	2.61
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-13.95	-12.35	-9.57	-6.08	-5.02	-4.49	-3.12	-15.69	3.05	0.77	0.00	0.12	0.28	0.00
CALPINE_BETH_PAGE_GT_4	57.43	56.69	45.18	45.45	41.44	44.80	46.95	51.07	48.57	46.74	52.51	56.77	58.37	60.48	60.61	79.73	198.38	82.01	60.43	51.00	52.82	61.72	64.75	61.24
323586	2.46	2.88	2.32	2.16	2.17	2.22	2.26	2.99	3.09	2.85	3.06	3.62	4.05	4.38	4.23	4.92	12.38	4.90	4.36	2.91	2.23	2.11	2.20	2.59
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-13.95	-12.35	-9.57	-6.08	-5.02	-4.50	-3.12	-15.69	3.05	0.77	0.00	0.12	0.28	0.00
CALPINE_BP_GT1	57.43	56.69	45.18	45.45	41.44	44.80	46.95	51.07	48.57	46.74	52.51	56.77	58.37	60.48	60.61	79.73	198.38	82.01	60.43	51.00	52.82	61.72	64.75	61.24
23823	2.46	2.88	2.32	2.16	2.17	2.22	2.26	2.99	3.09	2.85	3.06	3.62	4.05	4.38	4.23	4.92	12.38	4.90	4.36	2.91	2.23	2.11	2.20	2.59
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-13.95	-12.35	-9.57	-6.08	-5.02	-4.50	-3.12	-15.69	3.05	0.77	0.00	0.12	0.28	0.00
CALSPAN___DRP	55.88	52.75	42.69	42.91	38.53	41.90	43.34	46.86	44.72	34.98	35.90	41.39	45.67	50.95	51.61	70.57	185.87	60.94	58.17	47.91	49.17	58.75	62.85	59.93
24200	0.91	-0.02	-0.16	-0.37	-0.75	-0.68	-1.35	-1.23	-0.76	-0.09	0.42	0.59	0.92	0.93	0.25	0.26	2.98	-0.47	-0.94	-0.95	-1.42	-0.98	0.02	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	58.02	57.76	45.94	46.09	42.32	45.81	47.76	51.95	49.28	47.33	52.70	55.36	56.31	58.03	58.65	136.09	213.31	609.64	142.08	54.34	53.47	62.47	65.01	61.45
323806	3.05	3.95	3.09	2.80	3.04	3.23	3.06	3.87	3.80	3.44	3.49	4.08	4.65	5.12	5.05	6.05	15.16	6.42	5.29	3.39	2.87	2.69	2.08	2.81
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.72	-15.26	-541.81	-77.67	-2.09	0.00	-0.04	-0.10	0.00
CANDIGU_WT_PWR	55.37	53.24	42.99	43.15	38.97	42.36	44.44	47.62	44.90	34.90	35.57	41.00	45.07	50.58	51.34	70.53	187.13	61.71	59.07	48.69	50.04	60.08	63.51	61.84
323617	0.40	-0.07	0.05	-0.14	-0.31	-0.34	-0.39	-0.46	-0.58	-0.16	0.08	0.20	0.32	0.56	-0.02	0.15	4.24	0.30	-0.04	-0.17	-0.55	-0.56	-0.24	0.64
	0.00	-0.54	-0.08	0.00	0.00	-0.12	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.90	-0.92	-2.55
CARR STREET_E._SYR	54.43	52.12	42.31	42.69	38.70	41.95	44.02	47.40	44.83	34.69	35.16	40.47	44.48	49.85	51.05	69.99	183.16	61.34	58.96	48.61	50.12	59.11	62.26	58.22
24060	-0.54	-0.65	-0.54	-0.60	-0.57	-0.63	-0.67	-0.69	-0.65	-0.37	-0.33	-0.33	-0.27	-0.17	-0.32	-0.32	0.28	-0.08	-0.15	-0.25	-0.47	-0.62	-0.57	-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
CARTHAGE___PAPER	57.25	55.11	44.80	45.14	40.96	44.60	46.93	49.75	46.46	35.68	35.74	40.83	44.48	49.66	50.86	69.56	181.05	61.30	60.63	50.61	52.76	62.25	65.89	60.72
23857	2.28	2.34	1.95	1.85	1.69	2.02	2.24	1.67	0.98	0.61	0.25	0.04	-0.27	-0.36	-0.50	-0.75	-1.83	-0.11	1.52	1.75	2.17	2.52	3.07	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
CASSADAGA_WT_PWR	56.68	52.58	43.38	43.73	39.30	42.44	44.47	48.76	46.37	36.17	37.05	42.82	46.79	52.15	52.78	71.90	191.14	62.18	59.79	49.25	50.37	57.26	61.53	55.27
323784	1.71	0.88	0.68	0.44	0.02	0.09	0.06	0.67	0.89	1.11	1.57	2.01	2.04	2.13	1.42	1.72	8.25	0.77	0.68	0.39	-0.23	-0.64	0.57	1.82
	0.00	1.07	0.16	0.00	0.00	0.23	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	1.83	1.86	5.19
CE_DUNWOOD___DRP	56.68	54.66	44.44	44.87	40.80	44.03	46.28	50.19	47.71	45.49	43.52	43.68	48.02	53.73	54.87	74.28	193.50	65.44	62.72	51.45	52.54	61.77	64.97	60.61
24194	1.72	1.89	1.59	1.59	1.52	1.45	1.59	2.10	2.23	2.20	2.39	2.88	3.27	3.71	3.51	3.97	10.61	4.02	3.61	2.59	1.95	2.04	2.14	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.22	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	56.57	54.55	44.36	44.79	40.72	43.94	46.19	50.07	47.60	45.78	43.68	43.55	47.88	53.57	54.73	74.13	193.12	65.30	62.60	51.35	52.48	61.68	64.86	60.51
24193	1.61	1.78	1.50	1.50	1.44	1.35	1.50	1.98	2.12	2.10	2.28	2.76	3.13	3.55	3.36	3.81	10.23	3.89	3.49	2.49	1.88	1.95	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.61	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	56.74	54.74	44.57	45.01	40.96	44.16	46.46	50.42	48.01	45.24	43.47	44.07	48.49	54.08	55.12	74.46	193.61	65.48	62.68	51.43	52.45	61.65	64.94	60.55
24202	1.77	1.97	1.71	1.73	1.68	1.58	1.77	2.34	2.53	2.50	2.71	3.27	3.74	4.06	3.76	4.15	10.72	4.06	3.57	2.57	1.86	1.91	2.11	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
CE_NYC_DRP	56.98	54.91	44.69	45.10	41.04	44.22	46.51	50.50	48.08	45.29	43.52	44.15	48.57	54.28	55.37	74.78	194.44	65.75	62.94	51.61	52.67	61.96	65.25	60.85
24195	2.01	2.14	1.83	1.82	1.76	1.64	1.82	2.41	2.59	2.55	2.77	3.35	3.82	4.26	4.01	4.47	11.55	4.34	3.83	2.75	2.08	2.23	2.43	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
CHAFFEE___LFGE	55.88	51.76	42.56	42.95	38.56	41.73	43.37	47.25	45.06	35.22	36.00	41.55	45.77	51.11	51.72	70.63	186.52	61.17	58.46	48.13	49.41	57.26	61.22	55.25
323603	0.91	0.02	-0.14	-0.33	-0.72	-0.62	-1.07	-0.84	-0.43	0.15	0.51	0.75	1.02	1.09	0.35	0.44	3.64	-0.25	-0.65	-0.73	-1.18	-0.80	0.09	1.34
	0.00	1.04	0.15	0.00	0.00	0.23	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.67	1.70	4.74
CHATEAUG_35_KV_LOAD	55.33	52.78	42.86	43.36	39.34	42.85	45.05	48.32	45.77	35.19	35.50	40.72	44.49	49.49	51.07	70.07	181.61	60.94	58.56	48.53	50.47	59.85	62.77	58.51
355732	0.36	0.02	0.00	0.07	0.07	0.27	0.36	0.24	0.29	0.13	0.01	-0.08	-0.27	-0.54	-0.30	-0.25	-1.28	-0.47	-0.56	-0.33	-0.12	0.12	-0.05	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	55.25	52.76	42.83	43.32	39.31	42.78	44.97	48.31	45.77	35.20	35.50	40.73	44.53	49.53	51.08	70.09	181.63	61.00	58.59	48.52	50.44	59.76	62.74	58.48
323614	0.28	-0.01	-0.02	0.03	0.03	0.20	0.28	0.23	0.28	0.13	0.02	-0.07	-0.22	-0.49	-0.28	-0.22	-1.25	-0.41	-0.53	-0.34	-0.16	0.03	-0.08	-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
CHAT_HIGH_FALL_HYD	55.33	52.78	42.86	43.36	39.34	42.85	45.05	48.32	45.77	35.19	35.50	40.72	44.49	49.49	51.07	70.07	181.61	60.94	58.56	48.53	50.47	59.85	62.77	58.51
323578	0.36	0.02	0.00	0.07	0.07	0.27	0.36	0.24	0.29	0.13	0.01	-0.08	-0.27	-0.54	-0.30	-0.25	-1.28	-0.47	-0.56	-0.33	-0.12	0.12	-0.05	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	56.19	52.13	43.01	43.36	38.98	42.08	43.89	47.95	45.62	35.62	36.59	42.23	46.27	51.67	52.32	71.20	189.40	61.66	59.10	48.64	49.83	57.25	61.28	55.30
323629	1.23	0.40	0.31	0.08	-0.30	-0.28	-0.55	-0.14	0.14	0.56	1.10	1.43	1.52	1.64	0.95	1.01	6.52	0.25	-0.01	-0.21	-0.76	-0.81	0.16	1.39
	0.00	1.04	0.15	0.00	0.00	0.23	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.67	1.70	4.73
CHERRYST_13_KV_LD	57.15	55.10	44.83	45.24	41.16	44.37	46.67	50.68	48.28	45.45	43.69	44.35	48.78	54.52	55.61	75.11	195.33	66.03	63.18	51.80	52.86	62.18	65.48	61.04
356241	2.18	2.33	1.97	1.96	1.88	1.78	1.98	2.60	2.80	2.71	2.94	3.54	4.03	4.49	4.24	4.80	12.44	4.62	4.07	2.94	2.27	2.45	2.65	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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

CHESTROR_138KV_BK263	56.26	54.18	44.04	44.47	40.41	43.61	45.85	49.64	47.13	27.91	31.25	42.95	47.23	52.88	54.10	73.43	191.58	64.75	62.18	51.07	52.25	61.43	64.59	60.22
355645	1.30	1.41	1.19	1.19	1.13	1.03	1.16	1.55	1.65	1.65	1.80	2.15	2.48	2.86	2.73	3.11	8.69	3.34	3.07	2.22	1.66	1.70	1.77	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.80	6.04	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
CH_MIDHUDSON___DRP	56.69	54.60	44.38	44.80	40.72	43.96	46.21	50.01	47.47	36.99	37.56	43.28	47.54	53.25	54.51	73.99	193.06	65.27	62.70	51.47	52.69	61.91	65.05	60.62
24192	1.72	1.83	1.53	1.51	1.44	1.37	1.52	1.92	1.99	1.92	2.07	2.48	2.78	3.23	3.14	3.67	10.17	3.86	3.58	2.61	2.09	2.17	2.22	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
CH_MISC_IPPS	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.25	37.84	43.60	47.94	53.73	54.99	74.68	195.06	65.96	63.33	51.98	53.15	62.46	65.60	61.11
23765	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.19	3.71	3.63	4.37	12.18	4.55	4.22	3.12	2.56	2.73	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	54.97	52.70	42.79	43.24	39.22	42.58	44.70	48.07	45.48	35.04	35.43	40.72	44.65	49.83	51.19	70.10	182.23	61.17	58.85	48.67	50.47	59.67	62.73	58.54
23983	0.00	-0.07	-0.06	-0.05	-0.06	0.00	0.00	-0.01	0.00	-0.02	-0.06	-0.08	-0.11	-0.20	-0.18	-0.21	-0.66	-0.24	-0.26	-0.18	-0.12	-0.06	-0.09	-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
CH_RES_NIAGARA	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
23895	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	54.79	52.48	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.74	35.11	40.32	44.33	49.68	50.94	69.91	183.65	61.79	59.45	48.99	50.52	59.57	62.69	58.58
23985	-0.17	-0.29	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.43	-0.41	0.76	0.37	0.33	0.13	-0.07	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	55.25	52.76	42.83	43.32	39.31	42.78	44.97	48.31	45.77	35.20	35.50	40.73	44.53	49.53	51.08	70.09	181.63	61.00	58.59	48.52	50.44	59.76	62.74	58.48
323605	0.28	-0.01	-0.02	0.03	0.03	0.20	0.28	0.23	0.28	0.13	0.02	-0.07	-0.22	-0.49	-0.28	-0.22	-1.25	-0.41	-0.53	-0.34	-0.16	0.03	-0.08	-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
CLINTON___LFGE	55.95	53.41	43.38	43.92	39.86	43.37	45.65	48.94	46.26	35.65	35.93	41.20	45.16	50.19	51.70	70.89	184.36	61.94	59.51	49.30	51.17	60.64	63.59	59.18
323618	0.98	0.64	0.53	0.63	0.58	0.79	0.96	0.85	0.77	0.58	0.44	0.40	0.41	0.17	0.33	0.58	1.48	0.53	0.40	0.44	0.58	0.90	0.76	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
COBBLENY_34_KV_TB1	55.89	52.79	42.71	42.96	38.56	41.96	43.64	47.25	45.06	35.21	35.98	41.52	45.77	51.09	51.72	70.77	186.57	61.19	58.42	48.13	49.41	58.93	62.91	59.97
80064	0.92	0.02	-0.14	-0.33	-0.72	-0.62	-1.05	-0.84	-0.43	0.15	0.50	0.71	1.02	1.07	0.35	0.45	3.69	-0.22	-0.70	-0.73	-1.18	-0.80	0.09	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	57.86	55.67	45.23	45.53	41.32	44.96	47.31	50.12	46.76	35.94	36.04	41.15	44.85	50.21	51.35	70.06	182.81	62.05	61.43	51.31	53.54	63.20	66.79	61.37
355620	2.89	2.90	2.38	2.25	2.04	2.37	2.62	2.04	1.28	0.87	0.55	0.35	0.10	0.18	-0.02	-0.25	-0.08	0.64	2.31	2.45	2.95	3.47	3.97	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	56.79	53.83	43.69	43.92	39.53	43.07	46.38	50.57	48.01	37.36	37.86	43.66	47.39	52.60	53.06	72.03	191.04	62.47	59.90	49.31	50.51	59.48	63.49	60.66
355956	1.83	1.07	0.83	0.64	0.25	0.49	1.69	2.48	2.52	2.29	2.37	2.86	2.64	2.58	1.70	1.72	8.15	1.06	0.79	0.45	-0.08	-0.25	0.66	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
COLONIE_LFGE__	55.97	54.17	44.00	44.56	40.45	43.78	45.88	49.19	46.41	35.96	36.24	41.67	45.49	51.00	52.35	71.34	186.95	63.06	61.08	50.51	52.20	61.43	64.43	60.03
323577	1.00	1.40	1.15	1.27	1.18	1.20	1.19	1.11	0.92	0.89	0.75	0.87	0.74	0.97	0.99	1.03	4.07	1.64	1.96	1.66	1.61	1.70	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	55.86	53.74	43.67	44.09	40.06	43.27	45.47	49.15	46.62	32.11	33.95	42.34	46.55	52.10	53.33	72.56	189.29	63.85	61.35	50.45	51.74	60.89	64.03	59.74
80082	0.89	0.97	0.81	0.81	0.78	0.69	0.78	1.07	1.13	1.19	1.31	1.55	1.80	2.08	1.96	2.24	6.41	2.43	2.23	1.59	1.15	1.15	1.20	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	2.85	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
COPENHAGEN_WT_PWR	57.19	55.16	44.85	45.16	40.98	44.59	46.91	49.66	46.37	35.71	35.79	40.87	44.47	49.75	50.88	69.51	180.90	61.20	60.55	50.57	52.76	62.27	65.96	60.50
323753	2.22	2.39	1.99	1.88	1.71	2.00	2.22	1.58	0.89	0.65	0.31	0.07	-0.28	-0.27	-0.48	-0.81	-1.99	-0.21	1.44	1.71	2.17	2.54	3.14	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
CORNELL____	55.85	53.47	43.42	43.76	39.70	43.01	45.18	48.62	45.75	35.26	35.64	40.96	44.99	50.46	51.68	71.10	187.60	63.05	60.75	50.18	51.69	60.82	63.90	59.78
23752	0.88	0.70	0.56	0.48	0.43	0.43	0.48	0.53	0.26	0.19	0.15	0.16	0.24	0.44	0.31	0.78	4.72	1.64	1.63	1.32	1.10	1.09	1.08	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	57.73	56.79	45.27	45.59	41.51	44.85	47.07	51.15	48.63	46.81	53.61	65.13	70.18	74.93	73.69	84.84	203.07	76.48	63.91	52.19	53.23	62.43	65.56	61.64
355595	2.77	2.98	2.42	2.30	2.23	2.26	2.38	3.06	3.15	2.91	3.17	3.78	4.23	4.78	4.65	5.40	13.92	5.31	4.80	3.33	2.64	2.70	2.73	2.99
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.96	-20.55	-21.20	-20.13	-17.68	-9.12	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	55.42	53.10	43.15	43.49	39.44	42.76	44.91	48.36	45.58	35.21	35.64	41.00	45.00	50.44	51.72	70.84	186.43	62.56	60.24	49.70	51.21	60.31	63.42	59.30
80093	0.45	0.33	0.29	0.20	0.17	0.18	0.22	0.28	0.10	0.14	0.15	0.20	0.25	0.41	0.36	0.52	3.54	1.15	1.13	0.85	0.62	0.57	0.59	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	57.71	55.58	45.10	45.60	41.36	44.86	47.09	50.77	47.65	36.53	36.75	42.16	46.34	52.33	53.86	73.15	191.17	65.35	63.45	52.69	54.43	63.87	66.77	61.99
23611	2.74	2.81	2.25	2.32	2.08	2.27	2.40	2.68	2.17	1.46	1.26	1.36	1.59	2.30	2.49	2.84	8.28	3.94	4.34	3.83	3.84	4.14	3.95	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	55.83	53.77	43.71	44.15	40.13	43.31	45.50	49.25	46.76	30.66	33.04	42.59	46.82	52.42	53.63	72.81	189.89	64.12	61.55	50.58	51.78	60.90	64.04	59.72
323721	0.86	1.00	0.85	0.86	0.85	0.73	0.81	1.17	1.28	1.37	1.52	1.79	2.07	2.39	2.26	2.49	7.00	2.71	2.43	1.72	1.19	1.17	1.21	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	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
CPV_VALLEY___CC2	55.83	53.77	43.71	44.15	40.13	43.31	45.50	49.25	46.76	30.66	33.04	42.59	46.82	52.42	53.63	72.81	189.89	64.12	61.55	50.58	51.78	60.90	64.04	59.72
323722	0.86	1.00	0.85	0.86	0.85	0.73	0.81	1.17	1.28	1.37	1.52	1.79	2.07	2.39	2.26	2.49	7.00	2.71	2.43	1.72	1.19	1.17	1.21	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.78	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
CRESCENT___HYD	55.97	54.17	44.00	44.56	40.45	43.78	45.88	49.19	46.41	35.96	36.24	41.67	45.49	51.00	52.35	71.34	186.95	63.06	61.08	50.51	52.20	61.43	64.43	60.03
24018	1.00	1.40	1.15	1.27	1.18	1.20	1.19	1.11	0.92	0.89	0.75	0.87	0.74	0.97	0.99	1.03	4.07	1.64	1.96	1.66	1.61	1.70	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	55.89	53.81	43.76	44.19	40.18	43.34	45.61	49.33	46.83	39.49	39.10	42.70	46.81	52.42	53.73	72.88	190.28	64.36	61.81	50.80	51.96	61.05	64.19	59.79
323756	0.92	1.04	0.90	0.91	0.91	0.76	0.92	1.25	1.35	1.46	1.57	1.90	2.06	2.40	2.37	2.57	7.40	2.95	2.70	1.94	1.37	1.31	1.36	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-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
CRICKET___VALLEY_CC2	55.89	53.81	43.76	44.19	40.18	43.34	45.61	49.33	46.83	39.49	39.10	42.70	46.81	52.42	53.73	72.88	190.28	64.36	61.81	50.80	51.96	61.05	64.19	59.79
323757	0.92	1.04	0.90	0.91	0.91	0.76	0.92	1.25	1.35	1.46	1.57	1.90	2.06	2.40	2.37	2.57	7.40	2.95	2.70	1.94	1.37	1.31	1.36	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-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
CRICKET___VALLEY_CC3	55.89	53.81	43.76	44.19	40.18	43.34	45.61	49.33	46.83	39.49	39.10	42.70	46.81	52.42	53.73	72.88	190.28	64.36	61.81	50.80	51.96	61.05	64.19	59.79
323758	0.92	1.04	0.90	0.91	0.91	0.76	0.92	1.25	1.35	1.46	1.57	1.90	2.06	2.40	2.37	2.57	7.40	2.95	2.70	1.94	1.37	1.31	1.36	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-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
CRUCIBLE_METL_DRP	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
24180	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	57.00	55.02	44.71	45.25	41.12	44.53	46.73	49.99	46.96	36.22	36.38	41.78	45.60	51.32	52.75	71.74	188.99	63.88	62.38	51.74	53.50	62.94	65.87	61.28
323763	2.04	2.25	1.85	1.96	1.84	1.95	2.04	1.91	1.49	1.15	0.89	0.99	0.85	1.30	1.38	1.42	6.11	2.47	3.26	2.89	2.91	3.21	3.05	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	56.40	54.28	44.11	44.43	40.32	43.82	46.07	49.01	45.90	35.37	35.55	40.66	44.39	49.71	50.87	69.41	180.95	61.19	60.11	50.03	52.04	61.53	64.98	59.89
323619	1.44	1.51	1.25	1.14	1.04	1.24	1.38	0.92	0.41	0.30	0.06	-0.13	-0.36	-0.32	-0.50	-0.91	-1.94	-0.23	1.00	1.17	1.45	1.80	2.16	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.25	37.84	43.60	47.94	53.73	54.99	74.68	195.06	65.96	63.33	51.98	53.15	62.46	65.60	61.11
23586	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.19	3.71	3.63	4.37	12.18	4.55	4.22	3.12	2.56	2.73	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.25	37.84	43.60	47.94	53.73	54.99	74.68	195.06	65.96	63.33	51.98	53.15	62.46	65.60	61.11
23589	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.19	3.71	3.63	4.37	12.18	4.55	4.22	3.12	2.56	2.73	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.25	37.84	43.60	47.94	53.73	54.99	74.68	195.06	65.96	63.33	51.98	53.15	62.46	65.60	61.11
23590	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.19	3.71	3.63	4.37	12.18	4.55	4.22	3.12	2.56	2.73	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.25	37.84	43.60	47.94	53.73	54.99	74.68	195.06	65.96	63.33	51.98	53.15	62.46	65.60	61.11
23591	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.19	3.71	3.63	4.37	12.18	4.55	4.22	3.12	2.56	2.73	2.77	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	57.12	54.99	44.67	45.09	40.96	44.23	46.48	50.33	47.79	37.24	37.84	43.60	47.95	53.74	54.99	74.68	195.06	65.97	63.36	51.99	53.15	62.46	65.60	61.12
23592	2.16	2.23	1.81	1.81	1.68	1.65	1.79	2.24	2.31	2.18	2.35	2.80	3.20	3.72	3.62	4.37	12.17	4.55	4.24	3.13	2.56	2.73	2.77	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
DARBY___SOLAR	56.75	54.80	44.53	45.06	40.95	44.33	46.51	49.77	46.79	36.11	36.29	41.68	45.48	51.18	52.53	71.52	188.18	63.58	61.97	51.36	53.12	62.50	65.48	60.97
323810	1.79	2.03	1.67	1.78	1.67	1.75	1.82	1.69	1.30	1.04	0.80	0.89	0.73	1.16	1.16	1.20	5.29	2.17	2.85	2.50	2.53	2.77	2.66	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
DASHVILLE___HYD	56.50	54.41	44.21	44.62	40.54	43.78	46.03	49.78	47.28	36.80	37.36	43.02	47.27	53.00	54.31	73.63	192.14	64.95	62.41	51.25	52.44	61.63	64.76	60.35
23610	1.53	1.65	1.36	1.33	1.26	1.20	1.34	1.70	1.80	1.74	1.87	2.23	2.52	2.98	2.94	3.32	9.25	3.54	3.29	2.39	1.85	1.90	1.93	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	56.03	53.80	43.68	44.08	40.02	43.33	45.56	49.08	46.45	36.01	36.51	42.03	46.12	51.65	52.87	72.19	188.52	63.39	61.06	50.33	51.78	60.93	64.11	59.89
323621	1.06	1.03	0.83	0.79	0.75	0.74	0.87	1.00	0.97	0.94	1.02	1.23	1.37	1.63	1.50	1.88	5.64	1.97	1.95	1.47	1.18	1.20	1.29	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	55.03	52.90	42.98	43.42	39.38	42.67	44.78	48.16	45.51	35.16	35.59	40.92	44.88	50.21	51.52	70.41	183.44	61.73	59.52	49.16	50.81	59.91	63.01	58.77
355931	0.06	0.13	0.13	0.13	0.11	0.08	0.09	0.08	0.03	0.09	0.10	0.12	0.13	0.19	0.15	0.10	0.55	0.31	0.41	0.30	0.22	0.18	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	55.61	53.78	43.68	44.14	40.13	43.44	45.44	48.60	45.08	34.67	35.19	40.50	44.44	50.01	50.95	69.42	182.13	62.00	61.08	50.76	52.43	61.69	64.56	59.98
23807	0.64	1.01	0.83	0.85	0.85	0.86	0.75	0.52	-0.40	-0.40	-0.29	-0.30	-0.31	-0.02	-0.42	-0.90	-0.76	0.58	1.97	1.90	1.84	1.96	1.73	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	56.10	53.06	43.07	43.28	38.91	42.23	44.06	47.84	45.52	35.57	36.49	42.11	46.18	51.55	52.22	71.20	189.03	61.58	58.93	48.54	49.74	58.87	62.88	59.93
55889	1.13	0.29	0.22	0.00	-0.37	-0.35	-0.63	-0.25	0.04	0.50	1.00	1.31	1.43	1.53	0.86	0.88	6.15	0.17	-0.19	-0.32	-0.85	-0.87	0.06	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___1	56.10	53.06	43.07	43.28	38.91	42.23	44.06	47.84	45.52	35.57	36.49	42.11	46.18	51.55	52.22	71.20	189.03	61.58	58.93	48.54	49.74	58.87	62.88	59.93
23563	1.13	0.29	0.22	0.00	-0.37	-0.35	-0.63	-0.25	0.04	0.50	1.00	1.31	1.43	1.53	0.86	0.88	6.15	0.17	-0.19	-0.32	-0.85	-0.87	0.06	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___2	56.10	53.06	43.07	43.28	38.91	42.23	44.06	47.84	45.52	35.57	36.49	42.11	46.18	51.55	52.22	71.20	189.03	61.58	58.93	48.54	49.74	58.87	62.88	59.93
23564	1.13	0.29	0.22	0.00	-0.37	-0.35	-0.63	-0.25	0.04	0.50	1.00	1.31	1.43	1.53	0.86	0.88	6.15	0.17	-0.19	-0.32	-0.85	-0.87	0.06	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___3	55.81	52.81	42.85	43.06	38.71	42.04	43.83	47.54	45.25	35.35	36.25	41.81	45.89	51.23	51.88	70.76	187.54	61.21	58.54	48.21	49.41	58.64	62.62	59.70
23565	0.84	0.04	-0.01	-0.22	-0.57	-0.54	-0.86	-0.54	-0.23	0.29	0.76	1.02	1.14	1.20	0.51	0.44	4.65	-0.20	-0.58	-0.66	-1.18	-1.09	-0.21	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	55.81	52.81	42.85	43.06	38.71	42.04	43.83	47.54	45.25	35.35	36.25	41.81	45.89	51.23	51.88	70.76	187.54	61.21	58.54	48.21	49.41	58.64	62.62	59.70
23566	0.84	0.04	-0.01	-0.22	-0.57	-0.54	-0.86	-0.54	-0.23	0.29	0.76	1.02	1.14	1.20	0.51	0.44	4.65	-0.20	-0.58	-0.66	-1.18	-1.09	-0.21	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	56.79	54.77	44.55	44.97	40.89	44.12	46.39	50.31	47.85	45.05	43.26	43.83	48.18	53.88	55.02	74.43	193.83	65.56	62.82	51.53	52.63	61.88	65.08	60.71
345000	1.83	2.01	1.69	1.68	1.61	1.53	1.70	2.23	2.36	2.32	2.52	3.03	3.43	3.85	3.65	4.12	10.94	4.14	3.70	2.67	2.03	2.14	2.26	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.26	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	56.66	54.55	44.33	44.75	40.65	43.88	46.13	49.95	47.44	33.79	35.36	43.24	47.54	53.26	54.50	73.98	193.06	65.29	62.71	51.49	52.66	61.90	65.05	60.64
345009	1.69	1.78	1.47	1.46	1.37	1.30	1.44	1.87	1.95	1.89	2.05	2.43	2.79	3.24	3.14	3.67	10.18	3.88	3.59	2.64	2.07	2.16	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	56.92	54.81	44.64	45.05	40.99	44.20	46.49	50.42	47.98	45.16	43.36	43.92	48.37	53.92	55.06	74.49	193.90	65.52	62.78	51.46	52.52	61.74	65.04	60.70
345001	1.96	2.04	1.78	1.76	1.71	1.61	1.80	2.34	2.50	2.42	2.61	3.12	3.61	3.90	3.70	4.17	11.01	4.10	3.66	2.60	1.92	2.00	2.21	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

E179THST_13_KV_LOAD	57.29	55.17	44.90	45.32	41.24	44.46	46.78	50.74	48.30	45.39	43.61	44.20	48.68	54.29	55.43	75.00	195.29	65.96	63.21	51.81	52.87	62.17	65.50	61.11
356214	2.33	2.40	2.05	2.04	1.96	1.88	2.09	2.66	2.81	2.65	2.85	3.40	3.93	4.27	4.07	4.69	12.40	4.54	4.09	2.95	2.28	2.44	2.67	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
EAST HAMPTON___GT	60.13	60.11	47.81	47.98	44.08	47.74	49.83	54.23	51.57	49.23	54.61	57.71	58.97	60.90	61.43	140.27	224.19	615.21	146.41	56.83	55.75	65.01	67.47	63.91
23717	5.16	6.29	4.95	4.69	4.81	5.16	5.13	6.15	6.09	5.34	5.40	6.43	7.31	7.99	7.83	10.05	26.04	10.07	8.67	5.83	5.15	5.23	4.56	5.26
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.91	-15.26	-543.72	-78.62	-2.14	0.00	-0.04	-0.09	0.00
EAST RIVER___6	57.12	55.06	44.78	45.19	41.11	44.26	46.54	50.57	48.17	45.38	43.62	44.27	48.70	54.45	55.55	75.05	195.13	65.97	63.10	51.73	52.84	62.16	65.50	61.03
23660	2.16	2.29	1.92	1.90	1.83	1.68	1.85	2.48	2.69	2.64	2.86	3.47	3.95	4.42	4.18	4.74	12.25	4.56	3.99	2.87	2.24	2.42	2.67	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
EAST RIVER___7	57.12	55.06	44.78	45.19	41.11	44.26	46.54	50.57	48.17	45.38	43.62	44.27	48.70	54.45	55.55	75.05	195.13	65.97	63.10	51.73	52.84	62.16	65.50	61.03
23524	2.16	2.29	1.92	1.90	1.83	1.68	1.85	2.48	2.69	2.64	2.86	3.47	3.95	4.42	4.18	4.74	12.25	4.56	3.99	2.87	2.24	2.42	2.67	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	56.68	54.66	44.44	44.87	40.80	44.03	46.28	50.19	47.71	45.49	43.52	43.68	48.02	53.73	54.87	74.28	193.50	65.44	62.72	51.45	52.54	61.77	64.97	60.61
345002	1.72	1.89	1.59	1.59	1.52	1.45	1.59	2.10	2.23	2.20	2.39	2.88	3.27	3.71	3.51	3.97	10.61	4.02	3.61	2.59	1.95	2.04	2.14	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.22	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	60.11	60.11	47.82	47.99	44.10	47.76	49.84	54.25	51.58	49.24	54.62	57.73	58.99	60.91	61.46	140.30	224.26	615.23	146.44	56.85	55.75	65.02	67.47	63.91
23722	5.14	6.30	4.97	4.71	4.82	5.18	5.15	6.17	6.10	5.35	5.41	6.44	7.32	8.00	7.86	10.08	26.11	10.09	8.70	5.85	5.15	5.25	4.56	5.26
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.91	-15.26	-543.72	-78.62	-2.14	0.00	-0.04	-0.09	0.00
EAST_POINT___SOLAR	58.40	55.74	45.09	45.51	41.33	44.89	47.24	49.59	45.35	34.75	35.09	40.28	44.22	49.75	51.08	69.59	182.59	62.81	62.21	52.12	53.91	63.67	66.95	62.37
323840	3.43	2.97	2.23	2.22	2.05	2.31	2.55	1.50	-0.13	-0.32	-0.40	-0.52	-0.53	-0.27	-0.29	-0.72	-0.30	1.39	3.10	3.27	3.32	3.93	4.12	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
EAST_PULASKI___ESR	55.46	53.23	43.23	43.58	39.53	42.92	45.08	48.24	45.34	34.99	35.26	40.45	44.29	49.65	50.86	69.35	181.18	61.20	59.61	49.40	51.20	60.56	63.75	59.12
323781	0.49	0.46	0.38	0.30	0.25	0.33	0.39	0.16	-0.14	-0.08	-0.22	-0.35	-0.46	-0.37	-0.51	-0.97	-1.71	-0.21	0.50	0.54	0.61	0.83	0.93	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	56.98	54.91	44.69	45.10	41.04	44.22	46.51	50.49	48.08	45.29	43.52	44.14	48.55	54.26	55.36	74.78	194.44	65.76	62.93	51.61	52.67	61.96	65.25	60.83
323558	2.01	2.15	1.83	1.82	1.76	1.64	1.82	2.41	2.59	2.55	2.76	3.35	3.80	4.25	4.00	4.47	11.55	4.34	3.81	2.75	2.08	2.23	2.43	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
EAST_RIVER___2	57.12	55.06	44.78	45.19	41.11	44.26	46.54	50.57	48.17	45.38	43.62	44.27	48.70	54.45	55.55	75.05	195.13	65.97	63.10	51.73	52.84	62.16	65.50	61.03
323559	2.16	2.29	1.92	1.90	1.83	1.68	1.85	2.48	2.69	2.64	2.86	3.47	3.95	4.42	4.18	4.74	12.25	4.56	3.99	2.87	2.24	2.42	2.67	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
EAST___DELAWARE_HYD	55.89	53.74	43.63	44.01	39.98	43.18	45.41	49.15	46.65	33.84	34.99	41.35	45.53	51.08	52.41	71.29	186.21	63.11	60.67	49.82	51.13	61.33	64.34	59.90
23607	0.92	0.97	0.78	0.72	0.70	0.60	0.72	1.06	1.17	1.24	1.19	0.55	0.78	1.05	1.05	0.98	3.32	1.69	1.55	0.96	0.54	1.60	1.52	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	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
EIGHT_POINT___WT_PWR	56.22	53.43	43.50	43.74	39.44	42.76	44.85	48.07	45.31	35.24	35.92	41.37	45.55	51.10	51.84	71.25	189.64	62.64	59.83	49.34	50.84	60.17	63.56	60.29
323820	1.26	0.66	0.64	0.46	0.16	0.18	0.15	-0.02	-0.18	0.17	0.43	0.57	0.80	1.07	0.48	0.94	6.75	1.23	0.72	0.48	0.25	0.44	0.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	54.60	52.28	42.41	42.82	38.85	42.05	44.10	47.49	44.85	34.66	35.09	40.36	44.37	49.70	50.92	69.92	183.28	61.43	59.13	48.73	50.25	59.24	62.34	58.33
80188	-0.37	-0.48	-0.44	-0.47	-0.43	-0.53	-0.59	-0.60	-0.64	-0.40	-0.39	-0.44	-0.38	-0.32	-0.44	-0.40	0.40	0.01	0.01	-0.13	-0.34	-0.50	-0.48	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	57.32	56.44	44.99	45.32	41.28	44.61	46.79	50.86	48.36	46.58	52.71	59.46	62.22	65.31	64.92	81.89	201.63	76.02	63.47	51.82	52.89	62.01	65.11	61.17
24086	2.35	2.63	2.14	2.04	2.01	2.03	2.10	2.78	2.88	2.69	2.92	3.49	3.90	4.39	4.21	4.90	12.48	4.85	4.35	2.96	2.30	2.28	2.29	2.52
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.30	-15.17	-13.57	-10.89	-9.34	-6.67	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	55.25	52.76	42.83	43.32	39.31	42.78	44.97	48.31	45.77	35.20	35.50	40.73	44.53	49.53	51.08	70.09	181.63	61.00	58.59	48.52	50.44	59.76	62.74	58.48
323604	0.28	-0.01	-0.02	0.03	0.03	0.20	0.28	0.23	0.28	0.13	0.02	-0.07	-0.22	-0.49	-0.28	-0.22	-1.25	-0.41	-0.53	-0.34	-0.16	0.03	-0.08	-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

ELM_ST_23_KV_LD_REV_LBMP_A	55.67	52.55	42.51	42.75	38.38	41.75	43.31	46.85	44.71	34.94	35.81	41.24	45.50	50.73	51.35	70.17	184.74	60.60	57.85	47.66	48.91	58.42	62.52	59.65
345012	0.70	-0.21	-0.35	-0.54	-0.90	-0.83	-1.38	-1.24	-0.77	-0.12	0.32	0.44	0.75	0.71	-0.02	-0.15	1.85	-0.81	-1.27	-1.20	-1.68	-1.32	-0.30	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
EMPIRE_CC_1	55.25	53.54	43.53	44.10	40.02	43.33	45.35	48.65	45.94	37.14	36.98	41.30	45.08	50.47	51.78	70.54	184.71	62.20	60.15	49.71	51.37	60.49	63.51	59.22
323656	0.28	0.78	0.67	0.81	0.74	0.74	0.66	0.57	0.46	0.58	0.47	0.50	0.32	0.45	0.41	0.23	1.82	0.79	1.04	0.85	0.77	0.76	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-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
EMPIRE_CC_2	55.25	53.54	43.53	44.10	40.02	43.33	45.35	48.65	45.94	37.14	36.98	41.30	45.08	50.47	51.78	70.54	184.71	62.20	60.15	49.71	51.37	60.49	63.51	59.22
323658	0.28	0.78	0.67	0.81	0.74	0.74	0.66	0.57	0.46	0.58	0.47	0.50	0.32	0.45	0.41	0.23	1.82	0.79	1.04	0.85	0.77	0.76	0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-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
ENORWICH_115KV_TB1	58.47	55.89	45.40	45.56	41.48	45.06	47.32	50.72	47.54	36.47	36.75	42.18	46.09	52.26	53.43	73.56	194.57	65.81	64.27	53.22	54.91	64.47	67.49	63.03
80156	3.51	3.12	2.54	2.28	2.20	2.48	2.63	2.63	2.06	1.41	1.27	1.38	1.34	2.24	2.07	3.25	11.69	4.40	5.16	4.36	4.32	4.74	4.67	4.38
	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
ERIE_ST__34_KV_TB1-2	55.81	52.73	42.66	42.87	38.51	41.85	42.94	46.43	44.35	34.79	35.90	41.45	45.76	51.11	51.84	70.97	186.77	61.23	58.45	48.18	49.46	59.12	63.17	60.14
80199	0.84	-0.04	-0.19	-0.41	-0.76	-0.73	-1.75	-1.66	-1.14	-0.28	0.41	0.65	1.01	1.09	0.47	0.66	3.89	-0.18	-0.67	-0.68	-1.14	-0.61	0.34	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
ERIE_WT_PWR	55.88	51.86	42.57	42.94	38.56	41.72	43.15	46.87	44.74	35.00	35.93	41.44	45.70	50.98	51.65	70.52	185.94	60.94	58.25	47.92	49.19	57.42	61.50	56.21
323693	0.92	0.02	-0.15	-0.34	-0.72	-0.66	-1.33	-1.21	-0.75	-0.06	0.44	0.64	0.95	0.95	0.28	0.30	3.06	-0.47	-0.86	-0.94	-1.40	-0.97	0.05	1.37
	0.00	0.93	0.14	0.00	0.00	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.35	1.37	3.81
ESPRGFLD_115KV_TB1	57.46	54.77	44.31	44.68	40.56	44.00	46.43	49.80	46.84	36.10	36.61	42.08	46.28	51.85	53.08	72.70	189.62	63.86	61.74	51.07	52.65	62.18	65.49	61.18
80157	2.50	2.00	1.46	1.39	1.28	1.42	1.73	1.71	1.36	1.04	1.12	1.28	1.53	1.83	1.72	2.38	6.74	2.45	2.62	2.21	2.05	2.45	2.66	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	55.77	53.40	43.36	43.71	39.65	42.96	45.12	48.55	45.70	35.24	35.63	40.96	44.97	50.45	51.68	71.05	187.38	62.91	60.63	50.06	51.59	60.70	63.80	59.69
345029	0.80	0.63	0.51	0.42	0.37	0.38	0.43	0.47	0.22	0.17	0.14	0.16	0.22	0.42	0.31	0.74	4.49	1.50	1.52	1.21	0.99	0.97	0.97	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	55.77	53.40	43.36	43.71	39.65	42.96	45.12	48.55	45.70	35.24	35.63	40.96	44.97	50.45	51.68	71.05	187.38	62.91	60.63	50.06	51.59	60.70	63.80	59.69
80207	0.80	0.63	0.51	0.42	0.37	0.38	0.43	0.47	0.22	0.17	0.14	0.16	0.22	0.42	0.31	0.74	4.49	1.50	1.52	1.21	0.99	0.97	0.97	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	54.14	51.84	42.09	42.47	38.50	41.73	43.77	47.13	44.57	34.50	34.96	40.21	44.21	49.51	50.72	69.52	181.76	60.89	58.52	48.28	49.80	58.75	61.88	57.87
356179	-0.83	-0.92	-0.76	-0.82	-0.77	-0.85	-0.92	-0.95	-0.91	-0.57	-0.52	-0.58	-0.54	-0.52	-0.64	-0.80	-1.13	-0.52	-0.60	-0.58	-0.79	-0.98	-0.94	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	57.97	55.23	44.63	45.06	40.92	44.40	46.84	49.98	46.63	35.77	36.16	41.53	45.63	51.10	52.40	71.64	186.63	63.22	61.59	51.24	52.95	62.72	66.10	61.68
24051	3.00	2.46	1.77	1.77	1.64	1.82	2.15	1.89	1.15	0.71	0.67	0.73	0.87	1.08	1.03	1.33	3.74	1.81	2.48	2.39	2.36	2.99	3.27	3.03
	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
E_CANADA_MHWK_HY	55.61	53.78	43.68	44.14	40.13	43.44	45.43	48.60	45.08	34.67	35.19	40.50	44.44	50.00	50.95	69.42	182.13	62.00	61.08	50.76	52.43	61.69	64.56	59.98
24050	0.64	1.01	0.83	0.85	0.85	0.86	0.74	0.52	-0.40	-0.40	-0.29	-0.30	-0.31	-0.02	-0.42	-0.90	-0.76	0.59	1.96	1.90	1.84	1.96	1.73	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	56.32	54.28	44.14	44.58	40.52	43.73	45.98	49.77	47.27	39.17	39.02	43.15	47.38	53.03	54.24	73.51	191.62	64.78	62.18	51.06	52.22	61.39	64.55	60.20
23776	1.35	1.51	1.28	1.29	1.25	1.15	1.29	1.68	1.79	1.79	1.94	2.34	2.63	3.00	2.88	3.19	8.73	3.37	3.06	2.20	1.64	1.66	1.73	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	55.84	53.35	43.34	43.86	39.80	43.28	45.52	48.88	46.22	35.66	35.94	41.24	45.11	50.16	51.70	70.85	184.15	61.84	59.39	49.19	51.05	60.44	63.44	59.06
323796	0.88	0.58	0.49	0.57	0.52	0.70	0.83	0.80	0.74	0.59	0.46	0.44	0.36	0.14	0.33	0.54	1.27	0.43	0.28	0.32	0.46	0.70	0.62	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	55.84	53.35	43.34	43.86	39.80	43.28	45.52	48.88	46.22	35.66	35.94	41.24	45.11	50.16	51.70	70.85	184.15	61.84	59.39	49.19	51.05	60.44	63.44	59.06
323797	0.88	0.58	0.49	0.57	0.52	0.70	0.83	0.80	0.74	0.59	0.46	0.44	0.36	0.14	0.33	0.54	1.27	0.43	0.28	0.32	0.46	0.70	0.62	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	58.44	57.44	45.77	46.07	41.95	45.32	47.58	51.72	49.17	47.25	54.23	66.97	72.60	77.85	76.41	86.06	204.80	77.04	64.47	52.59	53.62	62.86	66.03	62.41
23548	3.47	3.63	2.91	2.78	2.67	2.74	2.89	3.64	3.69	3.36	3.63	4.35	4.86	5.52	5.40	6.05	15.65	5.87	5.36	3.74	3.03	3.13	3.20	3.76
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-15.12	-21.82	-22.99	-22.31	-19.64	-9.70	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	56.94	54.91	44.68	45.09	41.02	44.23	46.52	50.50	48.08	45.29	43.51	44.13	48.54	54.25	55.35	74.74	194.33	65.72	62.92	51.61	52.66	61.94	65.22	60.80
345003	1.97	2.14	1.82	1.81	1.75	1.65	1.83	2.42	2.59	2.55	2.76	3.33	3.79	4.23	3.98	4.42	11.44	4.31	3.81	2.75	2.06	2.21	2.39	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	56.97	54.91	44.69	45.10	41.04	44.24	46.52	50.50	48.07	45.28	43.50	44.13	48.53	54.23	55.34	74.73	194.32	65.71	62.92	51.61	52.66	61.94	65.22	60.83
345016	2.01	2.14	1.83	1.82	1.76	1.66	1.83	2.42	2.59	2.54	2.75	3.33	3.78	4.21	3.97	4.41	11.43	4.30	3.81	2.75	2.06	2.21	2.40	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	56.89	54.86	44.64	45.06	41.00	44.20	46.49	50.47	48.05	45.26	43.48	44.10	48.51	54.21	55.30	74.67	194.15	65.67	62.86	51.56	52.60	61.88	65.15	60.74
345017	1.92	2.09	1.79	1.78	1.72	1.62	1.80	2.39	2.57	2.52	2.73	3.30	3.76	4.19	3.94	4.36	11.26	4.26	3.75	2.70	2.01	2.14	2.33	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
FARRAGUT___LBMP	56.86	54.81	44.61	45.03	40.96	44.16	46.44	50.41	47.99	45.22	43.44	44.05	48.44	54.14	55.23	74.58	193.91	65.59	62.80	51.50	52.56	61.82	65.10	60.71
323566	1.89	2.04	1.76	1.74	1.68	1.58	1.75	2.33	2.51	2.47	2.69	3.25	3.69	4.12	3.87	4.26	11.02	4.17	3.68	2.64	1.96	2.08	2.27	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
FARRCKWY_69_KV_BK2	58.44	57.44	45.77	46.07	41.95	45.32	47.58	51.72	49.17	47.25	54.23	66.97	72.60	77.85	76.41	86.06	204.80	77.04	64.47	52.59	53.62	62.86	66.03	62.41
55825	3.47	3.63	2.91	2.78	2.67	2.74	2.89	3.64	3.69	3.36	3.63	4.35	4.86	5.52	5.40	6.05	15.65	5.87	5.36	3.74	3.03	3.13	3.20	3.76
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-15.12	-21.82	-22.99	-22.31	-19.64	-9.70	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	55.97	53.68	43.60	43.96	39.87	43.27	45.44	48.82	45.97	35.43	35.85	41.22	45.24	50.73	52.07	71.32	186.86	63.11	60.91	50.29	51.89	61.12	64.22	59.90
24204	1.00	0.91	0.74	0.67	0.60	0.69	0.75	0.74	0.48	0.37	0.36	0.42	0.49	0.70	0.71	1.00	3.97	1.69	1.79	1.43	1.30	1.39	1.39	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
23856	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	53.34	51.12	41.50	41.89	37.99	41.18	43.18	46.46	43.94	33.99	34.43	39.59	43.49	48.66	49.88	68.28	178.33	59.77	57.50	47.46	49.00	57.84	60.92	56.97
23598	-1.63	-1.66	-1.35	-1.40	-1.29	-1.41	-1.52	-1.63	-1.54	-1.08	-1.06	-1.20	-1.26	-1.37	-1.49	-2.03	-4.56	-1.64	-1.61	-1.40	-1.59	-1.89	-1.90	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	57.25	55.11	44.76	45.18	41.04	44.31	46.57	50.43	47.89	37.33	37.92	43.72	48.07	53.88	55.14	74.89	195.62	66.15	63.53	52.12	53.30	62.60	65.74	61.26
345010	2.28	2.34	1.90	1.89	1.75	1.73	1.88	2.35	2.41	2.27	2.43	2.92	3.32	3.86	3.78	4.57	12.73	4.74	4.42	3.27	2.70	2.87	2.91	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	55.38	53.52	43.49	44.04	39.95	43.25	45.26	48.76	46.00	35.61	35.98	41.35	45.23	50.67	52.01	70.85	185.41	62.59	60.52	50.02	51.62	60.71	63.69	59.32
23900	0.41	0.76	0.63	0.75	0.67	0.67	0.57	0.67	0.52	0.54	0.49	0.55	0.48	0.65	0.65	0.53	2.53	1.17	1.41	1.16	1.03	0.98	0.86	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	57.56	55.41	45.04	45.35	41.15	44.79	47.12	49.93	46.61	35.85	35.93	41.03	44.69	50.00	51.15	69.90	182.13	61.70	61.02	50.98	53.19	62.78	66.40	61.03
23780	2.60	2.64	2.19	2.06	1.88	2.20	2.43	1.84	1.13	0.78	0.44	0.22	-0.06	-0.03	-0.21	-0.41	-0.75	0.29	1.90	2.13	2.59	3.04	3.57	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
FOX_HILLS___ESR	56.73	54.75	44.52	44.90	40.85	44.04	46.33	50.28	47.85	45.10	43.32	43.95	48.33	53.89	55.03	74.39	193.93	65.53	62.71	51.64	52.59	61.74	65.08	60.66
323835	1.76	1.98	1.66	1.62	1.58	1.46	1.64	2.20	2.37	2.37	2.56	3.15	3.58	3.87	3.67	4.08	11.04	4.12	3.60	2.78	1.99	2.01	2.25	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
FPL FAR_ROCK_GT1	58.45	57.44	45.77	46.07	41.95	45.32	47.57	51.72	49.17	47.26	54.24	66.97	72.61	77.85	76.40	86.09	204.81	77.06	64.45	52.59	53.62	62.86	66.01	62.40
24212	3.48	3.63	2.91	2.78	2.67	2.74	2.88	3.63	3.69	3.36	3.63	4.36	4.86	5.51	5.39	6.07	15.66	5.89	5.33	3.73	3.03	3.13	3.19	3.76
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-15.12	-21.82	-22.99	-22.31	-19.64	-9.70	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	58.45	57.44	45.77	46.07	41.95	45.32	47.57	51.72	49.17	47.26	54.24	66.97	72.61	77.85	76.40	86.09	204.81	77.06	64.45	52.59	53.62	62.86	66.01	62.40
23815	3.48	3.63	2.91	2.78	2.67	2.74	2.88	3.63	3.69	3.36	3.63	4.36	4.86	5.51	5.39	6.07	15.66	5.89	5.33	3.73	3.03	3.13	3.19	3.76
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-15.12	-21.82	-22.99	-22.31	-19.64	-9.70	-6.27	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	55.76	53.18	43.17	43.71	39.69	43.25	45.51	48.76	46.09	35.40	35.66	40.99	44.74	49.55	51.12	70.23	182.12	61.21	58.89	48.81	50.72	60.28	63.22	58.93
24054	0.79	0.42	0.31	0.42	0.41	0.67	0.82	0.68	0.61	0.34	0.17	0.18	-0.01	-0.48	-0.24	-0.08	-0.76	-0.21	-0.23	-0.05	0.13	0.55	0.39	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
FREEPORT_EQUS_GT1	57.89	57.00	45.39	45.67	41.61	44.99	47.19	51.33	48.80	46.92	52.99	59.25	61.80	64.78	64.58	81.76	202.08	75.74	64.20	52.23	53.43	62.52	65.58	61.76
23764	2.92	3.19	2.53	2.38	2.33	2.41	2.50	3.24	3.32	3.03	3.27	3.91	4.37	4.92	4.80	5.73	14.19	5.56	5.08	3.53	2.84	2.84	2.86	3.11
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.23	-14.54	-12.68	-9.83	-8.41	-5.72	-5.01	-8.77	-0.01	0.15	0.00	0.05	0.11	0.00
FREEPORT___CT2	57.89	57.00	45.39	45.67	41.61	44.99	47.19	51.33	48.80	46.92	52.99	59.25	61.80	64.78	64.58	81.76	202.08	75.74	64.20	52.23	53.43	62.52	65.58	61.76
23818	2.92	3.19	2.53	2.38	2.33	2.41	2.50	3.24	3.32	3.03	3.27	3.91	4.37	4.92	4.80	5.73	14.19	5.56	5.08	3.53	2.84	2.84	2.86	3.11
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.23	-14.54	-12.68	-9.83	-8.41	-5.72	-5.01	-8.77	-0.01	0.15	0.00	0.05	0.11	0.00
FRESHKLS_33_KV_LOAD	56.66	54.77	44.55	44.92	40.86	44.05	46.33	50.29	47.84	45.09	43.29	43.93	48.30	53.84	55.03	74.39	194.11	65.63	62.81	51.82	52.76	61.86	65.15	60.63
356253	1.69	2.00	1.69	1.63	1.59	1.47	1.64	2.20	2.36	2.35	2.54	3.13	3.55	3.82	3.67	4.08	11.22	4.22	3.69	2.96	2.16	2.13	2.32	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
FULTON COGEN____	54.03	51.75	42.03	42.39	38.44	41.68	43.72	47.10	44.48	34.39	34.80	40.00	43.96	49.28	50.46	69.19	180.96	60.84	58.54	48.28	49.83	58.79	61.89	57.82
23766	-0.94	-1.02	-0.83	-0.90	-0.84	-0.91	-0.97	-0.99	-1.00	-0.68	-0.69	-0.80	-0.79	-0.75	-0.90	-1.13	-1.92	-0.57	-0.57	-0.57	-0.76	-0.94	-0.94	-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
FULTON___LFGE	58.05	55.49	44.91	45.34	41.16	44.67	47.04	50.01	46.26	35.34	35.59	40.84	44.78	50.29	51.60	70.47	184.49	62.98	62.07	51.83	53.61	63.28	66.51	61.97
323630	3.08	2.72	2.06	2.05	1.88	2.09	2.35	1.92	0.78	0.27	0.11	0.04	0.03	0.27	0.24	0.16	1.60	1.56	2.96	2.97	3.01	3.55	3.69	3.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	57.22	55.19	44.89	45.40	41.29	44.71	46.94	50.20	47.14	36.34	36.44	41.84	45.61	51.34	52.74	71.78	189.46	63.97	62.60	51.94	53.74	63.23	66.19	61.55
24184	2.26	2.42	2.04	2.12	2.01	2.13	2.25	2.11	1.66	1.27	0.95	1.04	0.86	1.32	1.38	1.47	6.58	2.56	3.48	3.08	3.16	3.50	3.36	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	55.74	52.65	42.61	42.84	38.47	41.83	43.37	46.91	44.74	34.97	35.85	41.32	45.56	50.83	51.46	70.34	185.32	60.77	58.03	47.80	49.06	58.56	62.64	59.74
24039	0.77	-0.12	-0.25	-0.45	-0.81	-0.75	-1.32	-1.18	-0.74	-0.09	0.36	0.52	0.81	0.80	0.10	0.03	2.43	-0.64	-1.09	-1.06	-1.53	-1.18	-0.19	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	56.00	52.86	42.76	42.99	38.60	41.95	43.38	46.90	44.78	35.04	35.99	41.49	45.82	51.12	51.80	70.83	186.56	61.15	58.36	48.06	49.32	58.93	63.03	60.11
355827	1.03	0.09	-0.10	-0.30	-0.68	-0.63	-1.32	-1.19	-0.70	-0.03	0.51	0.69	1.07	1.10	0.43	0.52	3.67	-0.26	-0.76	-0.80	-1.27	-0.80	0.20	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	54.37	52.07	42.26	42.65	38.68	41.92	43.96	47.32	44.72	34.58	35.00	40.24	44.24	49.55	50.77	69.64	182.41	61.23	58.87	48.54	50.07	59.05	62.17	58.14
80723	-0.60	-0.70	-0.60	-0.64	-0.60	-0.66	-0.73	-0.76	-0.77	-0.49	-0.49	-0.56	-0.51	-0.47	-0.59	-0.67	-0.48	-0.19	-0.25	-0.32	-0.52	-0.68	-0.66	-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
GENERAL___MILLS	55.88	52.75	42.69	42.91	38.53	41.90	43.34	46.86	44.72	34.98	35.90	41.39	45.67	50.95	51.61	70.57	185.87	60.94	58.17	47.91	49.17	58.75	62.85	59.93
23808	0.91	-0.02	-0.16	-0.37	-0.75	-0.68	-1.35	-1.23	-0.76	-0.09	0.42	0.59	0.92	0.93	0.25	0.26	2.98	-0.47	-0.94	-0.95	-1.42	-0.98	0.02	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	55.23	53.37	43.37	43.90	39.83	43.13	45.15	48.63	45.94	35.60	36.00	41.40	45.30	50.72	52.02	70.87	185.15	62.41	60.24	49.73	51.26	60.33	63.37	59.09
24183	0.26	0.60	0.52	0.61	0.55	0.54	0.46	0.54	0.46	0.53	0.51	0.60	0.55	0.70	0.65	0.55	2.26	1.00	1.12	0.87	0.67	0.60	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	55.55	53.53	43.52	43.97	39.92	43.18	45.33	48.80	46.17	35.81	36.28	41.73	45.76	51.22	52.47	71.45	186.11	62.63	60.39	49.82	51.26	60.26	63.47	59.29
23756	0.58	0.77	0.66	0.68	0.64	0.59	0.63	0.72	0.69	0.75	0.79	0.93	1.01	1.20	1.11	1.13	3.23	1.21	1.28	0.96	0.67	0.53	0.64	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	55.55	53.53	43.52	43.97	39.92	43.18	45.33	48.80	46.17	35.81	36.28	41.73	45.76	51.22	52.47	71.45	186.11	62.63	60.39	49.82	51.26	60.26	63.47	59.29
23757	0.58	0.77	0.66	0.68	0.64	0.59	0.63	0.72	0.69	0.75	0.79	0.93	1.01	1.20	1.11	1.13	3.23	1.21	1.28	0.96	0.67	0.53	0.64	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	55.55	53.53	43.52	43.97	39.92	43.18	45.33	48.80	46.17	35.81	36.28	41.73	45.76	51.22	52.47	71.45	186.11	62.63	60.39	49.82	51.26	60.26	63.47	59.29
23758	0.58	0.77	0.66	0.68	0.64	0.59	0.63	0.72	0.69	0.75	0.79	0.93	1.01	1.20	1.11	1.13	3.23	1.21	1.28	0.96	0.67	0.53	0.64	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	55.55	53.53	43.52	43.97	39.92	43.18	45.33	48.80	46.17	35.81	36.28	41.73	45.76	51.22	52.47	71.45	186.11	62.63	60.39	49.82	51.26	60.26	63.47	59.29
23759	0.58	0.77	0.66	0.68	0.64	0.59	0.63	0.72	0.69	0.75	0.79	0.93	1.01	1.20	1.11	1.13	3.23	1.21	1.28	0.96	0.67	0.53	0.64	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	55.54	53.54	43.52	43.97	39.92	43.18	45.32	48.81	46.17	35.81	36.29	41.73	45.77	51.23	52.48	71.44	186.12	62.63	60.40	49.82	51.26	60.27	63.47	59.29
23599	0.57	0.77	0.66	0.68	0.64	0.59	0.63	0.72	0.69	0.74	0.80	0.93	1.02	1.20	1.11	1.13	3.24	1.21	1.29	0.96	0.67	0.53	0.64	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	53.17	50.17	40.83	41.17	37.15	40.31	42.13	45.55	43.31	33.65	34.27	39.52	43.71	48.89	49.82	68.09	178.21	59.18	56.67	46.70	48.07	56.46	59.85	55.40
23603	-1.80	-2.26	-1.98	-2.11	-2.13	-2.20	-2.48	-2.54	-2.17	-1.42	-1.22	-1.28	-1.04	-1.13	-1.55	-2.19	-4.67	-2.24	-2.45	-2.16	-2.52	-2.76	-2.45	-1.79
	0.00	0.33	0.05	0.00	0.00	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.51	0.52	1.45
GLEN PARK____	57.78	55.60	45.18	45.48	41.28	44.91	47.26	50.07	46.71	35.92	36.00	41.11	44.81	50.16	51.30	70.01	182.60	61.95	61.32	51.23	53.45	63.10	66.68	61.27
23778	2.81	2.83	2.33	2.20	2.00	2.33	2.57	1.98	1.23	0.85	0.52	0.31	0.06	0.13	-0.07	-0.31	-0.29	0.53	2.21	2.37	2.86	3.37	3.86	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
GLENDALE_27_KV_LOAD	57.17	55.12	44.87	45.30	41.21	44.43	46.77	50.76	48.36	45.51	43.73	44.39	48.83	54.48	55.56	75.06	195.21	66.00	63.16	51.84	52.86	62.14	65.45	60.99
356172	2.21	2.35	2.01	2.01	1.92	1.85	2.08	2.68	2.87	2.77	2.98	3.59	4.08	4.45	4.19	4.74	12.32	4.59	4.05	2.99	2.27	2.41	2.62	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GLENWOOD_IC_1_G5	57.43	56.50	45.06	45.41	41.33	44.65	46.88	50.92	48.45	46.67	52.60	57.69	59.70	62.26	62.10	80.37	200.33	74.82	63.43	51.64	52.88	61.97	64.97	61.32
23712	2.47	2.69	2.20	2.12	2.05	2.07	2.19	2.83	2.96	2.78	3.05	3.66	4.11	4.65	4.39	5.04	12.65	4.80	4.31	2.96	2.28	2.29	2.27	2.68
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.07	-13.24	-10.83	-7.58	-6.35	-5.02	-4.79	-8.60	0.00	0.18	0.00	0.05	0.12	0.00
GLENWOOD_IC_2_G1	57.09	56.14	44.78	45.16	41.09	44.37	46.61	50.59	48.11	46.40	52.09	55.53	56.74	58.69	58.88	79.91	201.16	75.74	63.19	51.73	52.82	62.02	65.13	60.97
23688	2.12	2.33	1.93	1.87	1.81	1.78	1.92	2.51	2.63	2.51	2.75	3.30	3.71	4.19	4.01	4.61	12.01	4.57	4.06	2.87	2.22	2.29	2.31	2.32
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.51	-4.99	-6.26	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	57.09	56.14	44.78	45.16	41.09	44.37	46.61	50.59	48.11	46.40	52.09	55.53	56.74	58.69	58.88	79.91	201.16	75.74	63.19	51.73	52.82	62.02	65.13	60.97
23689	2.12	2.33	1.93	1.87	1.81	1.78	1.92	2.51	2.63	2.51	2.75	3.30	3.71	4.19	4.01	4.61	12.01	4.57	4.06	2.87	2.22	2.29	2.31	2.32
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.51	-4.99	-6.26	-9.76	-0.01	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	57.43	56.50	45.06	45.41	41.33	44.65	46.88	50.92	48.45	46.67	52.60	57.69	59.70	62.26	62.14	80.45	200.72	74.96	63.55	51.75	52.99	62.11	65.09	61.32
23550	2.47	2.69	2.20	2.12	2.05	2.07	2.19	2.83	2.96	2.78	3.05	3.66	4.11	4.65	4.42	5.12	13.04	4.95	4.43	3.07	2.39	2.43	2.40	2.68
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.07	-13.24	-10.83	-7.58	-6.35	-5.02	-4.79	-8.60	0.00	0.18	0.00	0.05	0.12	0.00
GLENWOOD___5	57.43	56.50	45.06	45.41	41.33	44.65	46.88	50.92	48.45	46.67	52.60	57.69	59.70	62.26	62.14	80.45	200.72	74.96	63.55	51.75	52.99	62.11	65.09	61.32
23614	2.47	2.69	2.20	2.12	2.05	2.07	2.19	2.83	2.96	2.78	3.05	3.66	4.11	4.65	4.42	5.12	13.04	4.95	4.43	3.07	2.39	2.43	2.40	2.68
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.07	-13.24	-10.83	-7.58	-6.35	-5.02	-4.79	-8.60	0.00	0.18	0.00	0.05	0.12	0.00
GLOBAL GREEN_PORT_GT1	60.04	59.88	47.63	47.79	43.89	47.54	49.61	53.99	51.34	49.04	54.30	57.33	58.58	60.51	61.16	139.89	223.12	615.03	146.19	56.69	55.73	65.01	67.48	63.79
23814	5.07	6.07	4.77	4.50	4.61	4.96	4.92	5.91	5.86	5.14	5.09	6.05	6.91	7.60	7.55	9.65	24.97	9.72	8.36	5.69	5.14	5.24	4.56	5.15
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.92	-15.26	-543.89	-78.72	-2.15	0.00	-0.04	-0.09	0.00
GLOBE___DSASP	54.47	51.43	41.46	41.70	37.40	40.73	42.24	45.66	43.63	34.12	34.87	40.10	44.28	49.31	49.67	67.71	177.62	58.34	55.66	45.95	47.12	56.43	60.68	58.17
323697	-0.50	-1.34	-1.39	-1.58	-1.88	-1.85	-2.45	-2.42	-1.85	-0.94	-0.62	-0.70	-0.46	-0.72	-1.70	-2.60	-5.27	-3.08	-3.45	-2.91	-3.47	-3.31	-2.15	-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
GOETHSLN___LBMP	56.60	54.59	44.44	44.87	40.80	43.99	46.25	50.21	47.79	45.03	43.26	43.90	48.30	53.96	55.02	74.30	193.29	65.41	62.63	51.39	52.38	61.54	64.75	60.41
323567	1.63	1.82	1.59	1.58	1.52	1.40	1.56	2.13	2.31	2.29	2.51	3.09	3.55	3.93	3.66	3.99	10.40	4.00	3.52	2.53	1.79	1.80	1.93	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOLAH____69_KV_TB 1_2	56.81	53.77	43.41	43.56	39.22	42.64	44.61	48.13	45.78	35.54	36.20	41.83	46.20	52.00	52.64	72.12	188.77	62.46	59.64	49.14	50.58	60.09	63.85	60.41
80279	1.85	1.00	0.55	0.28	-0.06	0.06	-0.08	0.05	0.30	0.47	0.71	1.03	1.45	1.98	1.28	1.81	5.89	1.05	0.53	0.28	-0.01	0.36	1.03	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	56.68	54.27	44.01	44.38	40.29	43.65	45.98	49.48	46.74	36.18	36.71	42.24	46.40	52.00	53.23	72.80	190.22	63.98	61.68	50.84	52.32	61.60	64.82	60.52
323669	1.72	1.50	1.16	1.09	1.01	1.07	1.29	1.39	1.26	1.12	1.22	1.44	1.66	1.98	1.86	2.49	7.33	2.56	2.56	1.98	1.73	1.87	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	55.15	52.82	43.00	43.30	39.27	42.53	44.74	48.28	45.62	35.39	35.92	41.40	45.34	50.79	51.87	70.84	186.69	62.21	59.82	49.28	50.66	59.67	62.84	58.98
345031	0.18	0.05	0.14	0.02	-0.01	-0.05	0.05	0.19	0.14	0.32	0.43	0.60	0.58	0.77	0.51	0.52	3.80	0.79	0.70	0.42	0.07	-0.06	0.02	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	55.15	52.82	43.00	43.30	39.27	42.53	44.74	48.28	45.62	35.39	35.92	41.40	45.34	50.79	51.87	70.84	186.69	62.21	59.82	49.28	50.66	59.67	62.84	58.98
23579	0.18	0.05	0.14	0.02	-0.01	-0.05	0.05	0.19	0.14	0.32	0.43	0.60	0.58	0.77	0.51	0.52	3.80	0.79	0.70	0.42	0.07	-0.06	0.02	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	55.15	52.82	43.00	43.30	39.27	42.53	44.74	48.28	45.62	35.39	35.92	41.40	45.34	50.79	51.87	70.84	186.69	62.21	59.82	49.28	50.66	59.67	62.84	58.98
23580	0.18	0.05	0.14	0.02	-0.01	-0.05	0.05	0.19	0.14	0.32	0.43	0.60	0.58	0.77	0.51	0.52	3.80	0.79	0.70	0.42	0.07	-0.06	0.02	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24077	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_2	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24078	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_3	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24079	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_4	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24080	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_5	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24084	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_6	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24111	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_7	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24112	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT1_8	56.94	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.44	44.09	48.49	54.11	55.23	74.61	194.34	65.68	62.86	51.67	52.63	61.87	65.24	60.83
24113	1.98	2.14	1.78	1.75	1.70	1.60	1.78	2.37	2.55	2.49	2.69	3.30	3.74	4.09	3.86	4.30	11.45	4.26	3.75	2.81	2.04	2.14	2.41	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_1	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24114	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_2	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24115	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_3	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24116	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_4	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24117	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

GOWANUS_GT2_5	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24118	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_6	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24119	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_7	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24120	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT2_8	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24121	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_1	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24122	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_2	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24123	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_3	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24124	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_4	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24125	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_5	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24126	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_6	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24127	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_7	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24128	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT3_8	56.96	54.91	44.64	45.04	40.98	44.18	46.47	50.45	48.03	45.23	43.45	44.09	48.48	54.09	55.23	74.63	194.34	65.68	62.85	51.67	52.63	61.87	65.24	60.82
24129	1.99	2.15	1.78	1.76	1.70	1.60	1.78	2.36	2.55	2.49	2.69	3.29	3.73	4.07	3.86	4.31	11.45	4.26	3.73	2.81	2.04	2.14	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_1	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24130	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_2	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24131	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_3	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24132	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

GOWANUS_GT4_4	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24133	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_5	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24134	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_6	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24135	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_7	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24136	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GOWANUS_GT4_8	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
24137	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GREENBSH_115KV_TB3	55.00	53.19	43.23	43.79	39.72	43.00	44.99	48.47	45.81	35.51	35.89	41.27	45.10	50.50	51.81	70.59	184.59	62.25	60.12	49.62	51.18	60.21	63.20	58.90
55895	0.03	0.42	0.37	0.51	0.44	0.42	0.30	0.39	0.33	0.45	0.40	0.47	0.35	0.48	0.44	0.27	1.70	0.84	1.01	0.76	0.58	0.48	0.37	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	54.86	52.48	43.09	43.38	39.25	42.57	44.71	48.15	45.35	35.04	35.58	40.95	45.20	50.68	51.21	70.35	185.50	61.60	59.10	49.21	50.55	59.16	62.19	58.53
80291	-0.11	-0.28	0.24	0.09	-0.03	-0.01	0.02	0.06	-0.13	-0.02	0.09	0.15	0.45	0.65	-0.15	0.03	2.62	0.19	-0.02	0.35	-0.04	-0.57	-0.63	-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
GREENIDGE___3	54.86	52.48	43.09	43.38	39.25	42.57	44.71	48.15	45.35	35.04	35.58	40.95	45.20	50.68	51.21	70.35	185.50	61.60	59.10	49.21	50.55	59.16	62.19	58.53
23582	-0.11	-0.28	0.24	0.09	-0.03	-0.01	0.02	0.06	-0.13	-0.02	0.09	0.15	0.45	0.65	-0.15	0.03	2.62	0.19	-0.02	0.35	-0.04	-0.57	-0.63	-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
GREENIDGE___4	54.86	52.89	43.15	43.38	39.25	42.66	44.81	48.14	45.35	35.04	35.59	40.95	45.20	50.68	51.23	70.39	185.51	61.59	59.12	49.20	50.54	59.83	62.86	60.42
23583	-0.11	-0.29	0.24	0.09	-0.02	-0.01	0.01	0.06	-0.13	-0.02	0.10	0.16	0.45	0.65	-0.14	0.03	2.62	0.18	0.01	0.34	-0.06	-0.57	-0.64	-0.11
	0.00	-0.41	-0.06	0.00	0.00	-0.09	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.66	-0.68	-1.88
GREENLWN_69_KV_BK 3	57.02	56.57	45.16	45.38	41.46	44.84	46.88	51.02	48.50	46.70	52.29	55.10	55.98	57.63	57.82	58.78	183.22	-60.47	7.90	45.98	52.28	60.59	62.79	60.55
55738	2.05	2.75	2.31	2.09	2.18	2.26	2.19	2.94	3.02	2.81	3.05	3.53	3.90	4.23	3.96	4.40	10.69	4.40	3.84	2.32	1.70	1.36	1.14	1.91
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.76	-10.78	-7.33	-3.38	-2.49	15.93	10.35	126.29	55.05	5.20	0.01	0.50	1.17	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
345004	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
GRISSOM___SOLAR	57.79	55.32	44.80	45.24	41.07	44.55	46.87	49.79	45.99	35.12	35.36	40.58	44.46	49.97	51.28	70.02	183.40	62.64	61.84	51.67	53.44	63.04	66.25	61.72
323813	2.82	2.55	1.95	1.95	1.79	1.97	2.18	1.71	0.51	0.06	-0.13	-0.22	-0.29	-0.05	-0.09	-0.30	0.51	1.23	2.73	2.81	2.85	3.31	3.42	3.07
	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
GROVEVILLE___HYD	57.25	55.11	44.76	45.18	41.04	44.31	46.57	50.43	47.89	37.33	37.92	43.72	48.07	53.88	55.14	74.89	195.62	66.15	63.53	52.12	53.30	62.60	65.74	61.26
323602	2.28	2.34	1.90	1.89	1.75	1.73	1.88	2.35	2.41	2.27	2.43	2.92	3.32	3.86	3.78	4.57	12.73	4.74	4.42	3.27	2.70	2.87	2.91	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
80269	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	55.09	52.72	42.77	43.18	39.16	42.39	44.46	47.87	45.17	34.88	35.37	40.68	44.77	50.21	51.39	70.68	185.50	62.16	59.82	49.27	50.80	59.91	63.05	58.99
80303	0.12	-0.04	-0.09	-0.11	-0.12	-0.19	-0.23	-0.21	-0.31	-0.18	-0.12	-0.12	0.02	0.19	0.03	0.36	2.61	0.75	0.71	0.41	0.21	0.17	0.23	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMPSHIRE___PAPER_HYD	56.05	53.79	43.72	44.13	40.06	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.89	48.76	50.05	68.64	178.30	60.21	58.76	48.87	50.94	60.34	63.82	59.29
323593	1.08	1.02	0.86	0.84	0.79	1.07	1.21	0.80	0.33	0.04	-0.32	-0.54	-0.86	-1.26	-1.32	-1.68	-4.59	-1.20	-0.35	0.01	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	55.57	53.63	43.55	43.98	39.99	43.27	45.32	48.53	45.20	34.80	35.34	40.64	44.63	50.14	51.13	69.74	182.41	61.93	60.77	50.44	52.10	61.37	64.34	59.80
323673	0.60	0.86	0.69	0.69	0.71	0.69	0.62	0.45	-0.28	-0.26	-0.15	-0.16	-0.12	0.12	-0.23	-0.58	-0.48	0.52	1.66	1.58	1.51	1.63	1.52	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	56.83	54.70	44.45	44.87	40.76	43.99	46.25	50.14	47.66	27.21	30.96	43.60	47.98	53.78	54.99	74.65	194.92	65.90	63.19	51.83	52.94	62.19	65.35	60.91
345025	1.86	1.94	1.59	1.58	1.48	1.41	1.56	2.05	2.18	2.13	2.32	2.80	3.24	3.76	3.62	4.33	12.03	4.49	4.08	2.97	2.34	2.46	2.53	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.98	6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	55.51	52.27	42.26	42.50	38.11	41.49	43.07	46.58	44.37	34.63	35.41	40.75	45.01	50.24	50.79	69.47	182.57	59.96	57.18	47.17	48.41	57.91	62.11	59.23
81005	0.55	-0.50	-0.59	-0.78	-1.17	-1.09	-1.63	-1.51	-1.11	-0.44	-0.08	-0.05	0.26	0.21	-0.57	-0.84	-0.31	-1.46	-1.93	-1.69	-2.18	-1.82	-0.71	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
HARZA MOOSE___RIVER	56.47	54.35	44.20	44.56	40.43	43.97	46.18	49.27	46.20	35.59	35.83	41.07	44.91	50.21	51.50	70.53	183.86	62.16	60.73	50.35	52.16	61.41	64.84	60.13
24016	1.50	1.58	1.34	1.27	1.15	1.38	1.49	1.19	0.72	0.53	0.34	0.27	0.16	0.18	0.14	0.21	0.98	0.75	1.62	1.49	1.57	1.67	2.01	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
HDSNBRDG_115KV_BRDG_TB1	54.39	52.09	42.29	42.65	38.69	41.93	43.99	47.37	44.79	34.67	35.14	40.44	44.44	49.82	51.01	69.94	183.07	61.29	58.90	48.58	50.09	59.07	62.20	58.18
355580	-0.57	-0.68	-0.56	-0.63	-0.59	-0.65	-0.70	-0.72	-0.69	-0.40	-0.34	-0.36	-0.31	-0.21	-0.35	-0.38	0.18	-0.12	-0.22	-0.28	-0.50	-0.66	-0.62	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	57.25	55.21	44.94	45.37	41.27	44.50	46.83	50.84	48.41	45.53	43.77	44.42	48.89	54.52	55.60	75.10	195.33	66.06	63.25	51.89	52.92	62.19	65.50	61.07
55870	2.28	2.44	2.08	2.08	2.00	1.91	2.14	2.76	2.92	2.79	3.01	3.62	4.14	4.49	4.23	4.78	12.44	4.64	4.14	3.03	2.33	2.45	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	57.25	55.21	44.94	45.37	41.27	44.50	46.83	50.84	48.41	45.53	43.77	44.42	48.89	54.52	55.60	75.10	195.33	66.06	63.25	51.89	52.92	62.19	65.50	61.07
345018	2.28	2.44	2.08	2.08	2.00	1.91	2.14	2.76	2.92	2.79	3.01	3.62	4.14	4.49	4.23	4.78	12.44	4.64	4.14	3.03	2.33	2.45	2.67	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
HEMPSTEAD____	57.31	56.45	44.99	45.30	41.27	44.60	46.79	50.86	48.38	46.61	52.52	57.74	59.77	62.35	62.26	80.45	200.31	75.00	63.47	51.65	52.87	61.90	64.91	61.13
23647	2.34	2.63	2.13	2.01	1.99	2.02	2.10	2.78	2.89	2.72	2.95	3.53	3.95	4.44	4.25	4.96	12.49	4.87	4.34	2.96	2.28	2.22	2.19	2.49
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.09	-13.41	-11.08	-7.89	-6.65	-5.17	-4.94	-8.72	-0.01	0.16	0.00	0.05	0.11	0.00
HICKLING___1	55.35	52.82	43.12	43.34	39.24	42.53	44.73	48.25	45.51	35.39	36.03	41.61	45.59	51.12	51.99	71.21	189.65	62.49	59.81	49.28	50.57	59.58	62.78	59.26
23621	0.38	0.05	0.26	0.05	-0.04	-0.05	0.04	0.17	0.03	0.32	0.54	0.81	0.84	1.09	0.62	0.89	6.77	1.07	0.70	0.42	-0.02	-0.15	-0.05	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	55.35	52.82	43.12	43.34	39.24	42.53	44.73	48.25	45.51	35.39	36.03	41.61	45.59	51.12	51.99	71.21	189.65	62.49	59.81	49.28	50.57	59.58	62.78	59.26
23622	0.38	0.05	0.26	0.05	-0.04	-0.05	0.04	0.17	0.03	0.32	0.54	0.81	0.84	1.09	0.62	0.89	6.77	1.07	0.70	0.42	-0.02	-0.15	-0.05	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	57.17	54.97	44.63	45.02	40.89	44.16	46.46	50.31	47.80	37.21	37.73	43.24	47.60	53.37	54.80	74.40	194.38	65.83	63.30	51.94	53.11	62.66	65.78	61.25
23754	2.20	2.20	1.78	1.73	1.62	1.57	1.76	2.22	2.31	2.14	2.24	2.45	2.85	3.35	3.43	4.08	11.50	4.42	4.18	3.08	2.52	2.92	2.96	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	56.78	54.54	44.24	44.70	40.58	43.98	46.19	49.35	46.05	35.28	35.52	40.82	44.70	50.07	51.48	70.13	183.67	62.58	61.09	50.83	52.52	61.89	65.03	60.63
323847	1.81	1.77	1.38	1.42	1.31	1.40	1.50	1.27	0.57	0.21	0.03	0.02	-0.06	0.05	0.12	-0.19	0.79	1.16	1.98	1.97	1.93	2.16	2.21	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	56.54	54.47	44.29	44.73	40.63	43.86	46.11	50.02	47.57	25.60	29.84	43.55	47.93	53.67	54.84	74.32	193.83	65.50	62.76	51.47	52.55	61.77	64.95	60.56
23639	1.57	1.70	1.43	1.45	1.36	1.28	1.41	1.94	2.09	2.07	2.26	2.75	3.18	3.65	3.48	4.01	10.94	4.09	3.65	2.61	1.96	2.03	2.12	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.54	7.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	54.37	51.96	42.46	42.69	38.69	41.88	44.07	47.62	44.93	34.98	35.62	41.15	44.96	50.40	51.27	69.99	186.36	61.35	58.83	48.43	49.70	58.52	61.65	58.14
80332	-0.60	-0.81	-0.40	-0.59	-0.59	-0.70	-0.62	-0.46	-0.55	-0.09	0.13	0.35	0.21	0.37	-0.10	-0.33	3.47	-0.07	-0.29	-0.43	-0.90	-1.22	-1.18	-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

HISHELDN_WT_PWR	55.57	52.15	42.56	42.87	38.55	41.78	43.46	46.99	44.51	34.74	35.55	40.97	45.18	50.52	51.16	70.06	185.18	60.87	58.17	47.90	49.21	57.92	61.78	57.66
323625	0.61	-0.16	-0.23	-0.42	-0.73	-0.70	-1.12	-1.10	-0.97	-0.32	0.07	0.17	0.43	0.49	-0.20	-0.21	2.29	-0.54	-0.94	-0.95	-1.38	-1.15	-0.38	0.88
	0.00	0.45	0.07	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.66	0.67	1.86
HOLTSVILLE_IC_1	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.43	55.03	55.88	57.55	58.14	134.46	211.28	599.39	136.86	53.67	52.98	61.96	64.74	61.08
23690	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.23	3.76	4.23	4.67	4.55	5.31	13.13	5.30	4.53	2.94	2.38	2.18	1.79	2.44
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
HOLTSVILLE_IC_10	58.09	57.61	45.87	46.04	42.15	45.62	47.65	51.85	49.22	47.26	52.72	55.43	56.37	58.14	58.76	139.23	213.10	641.84	159.49	55.25	53.45	62.46	65.11	61.54
23699	3.12	3.80	3.01	2.75	2.88	3.03	2.96	3.76	3.74	3.37	3.50	4.09	4.62	5.14	5.07	6.03	15.01	5.82	5.12	3.41	2.85	2.72	2.29	2.89
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.98	-2.32	-62.88	-15.20	-574.61	-95.25	-2.98	-0.01	0.00	0.00	0.00
HOLTSVILLE_IC_2	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.43	55.03	55.88	57.55	58.14	134.46	211.28	599.39	136.86	53.67	52.98	61.96	64.74	61.08
23691	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.23	3.76	4.23	4.67	4.55	5.31	13.13	5.30	4.53	2.94	2.38	2.18	1.79	2.44
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
HOLTSVILLE_IC_3	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.43	55.03	55.88	57.55	58.14	134.46	211.28	599.39	136.86	53.67	52.98	61.96	64.74	61.08
23692	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.23	3.76	4.23	4.67	4.55	5.31	13.13	5.30	4.53	2.94	2.38	2.18	1.79	2.44
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
HOLTSVILLE_IC_4	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.43	55.03	55.88	57.55	58.14	134.46	211.28	599.39	136.86	53.67	52.98	61.96	64.74	61.08
23693	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.23	3.76	4.23	4.67	4.55	5.31	13.13	5.30	4.53	2.94	2.38	2.18	1.79	2.44
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
HOLTSVILLE_IC_5	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.43	55.03	55.88	57.55	58.14	134.46	211.28	599.39	136.86	53.67	52.98	61.96	64.74	61.08
23694	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.23	3.76	4.23	4.67	4.55	5.31	13.13	5.30	4.53	2.94	2.38	2.18	1.79	2.44
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
HOLTSVILLE_IC_6	58.09	57.61	45.87	46.04	42.15	45.62	47.65	51.85	49.22	47.26	52.72	55.43	56.37	58.14	58.76	139.23	213.10	641.84	159.49	55.25	53.45	62.46	65.11	61.54
23695	3.12	3.80	3.01	2.75	2.88	3.03	2.96	3.76	3.74	3.37	3.50	4.09	4.62	5.14	5.07	6.03	15.01	5.82	5.12	3.41	2.85	2.72	2.29	2.89
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.98	-2.32	-62.88	-15.20	-574.61	-95.25	-2.98	-0.01	0.00	0.00	0.00
HOLTSVILLE_IC_7	58.09	57.61	45.87	46.04	42.15	45.62	47.65	51.85	49.22	47.26	52.72	55.43	56.37	58.14	58.76	139.23	213.10	641.84	159.49	55.25	53.45	62.46	65.11	61.54
23696	3.12	3.80	3.01	2.75	2.88	3.03	2.96	3.76	3.74	3.37	3.50	4.09	4.62	5.14	5.07	6.03	15.01	5.82	5.12	3.41	2.85	2.72	2.29	2.89
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.98	-2.32	-62.88	-15.20	-574.61	-95.25	-2.98	-0.01	0.00	0.00	0.00
HOLTSVILLE_IC_8	58.09	57.61	45.87	46.04	42.15	45.62	47.65	51.85	49.22	47.26	52.72	55.43	56.37	58.14	58.76	139.23	213.10	641.84	159.49	55.25	53.45	62.46	65.11	61.54
23697	3.12	3.80	3.01	2.75	2.88	3.03	2.96	3.76	3.74	3.37	3.50	4.09	4.62	5.14	5.07	6.03	15.01	5.82	5.12	3.41	2.85	2.72	2.29	2.89
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.98	-2.32	-62.88	-15.20	-574.61	-95.25	-2.98	-0.01	0.00	0.00	0.00
HOLTSVILLE_IC_9	58.09	57.61	45.87	46.04	42.15	45.62	47.65	51.85	49.22	47.26	52.72	55.43	56.37	58.14	58.76	139.23	213.10	641.84	159.49	55.25	53.45	62.46	65.11	61.54
23698	3.12	3.80	3.01	2.75	2.88	3.03	2.96	3.76	3.74	3.37	3.50	4.09	4.62	5.14	5.07	6.03	15.01	5.82	5.12	3.41	2.85	2.72	2.29	2.89
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.98	-2.32	-62.88	-15.20	-574.61	-95.25	-2.98	-0.01	0.00	0.00	0.00
HOMER_HL_115KV_TB2	54.98	52.36	42.54	42.85	38.58	42.12	46.43	50.55	47.85	37.09	37.07	42.69	45.98	50.70	50.99	69.18	183.56	60.45	57.90	47.64	48.89	57.62	61.39	58.97
355744	0.02	-0.41	-0.31	-0.44	-0.70	-0.46	1.74	2.47	2.37	2.02	1.58	1.89	1.23	0.68	-0.38	-1.14	0.67	-0.96	-1.22	-1.22	-1.70	-2.11	-1.43	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	56.29	53.67	43.57	43.80	39.47	42.85	44.97	48.19	45.42	35.32	35.99	41.44	45.63	51.17	51.90	71.38	189.90	62.75	59.91	49.44	50.93	60.51	63.92	61.03
323690	1.32	0.73	0.69	0.51	0.20	0.22	0.24	0.11	-0.06	0.25	0.50	0.64	0.88	1.15	0.54	1.05	7.02	1.34	0.79	0.58	0.34	0.54	0.85	1.72
	0.00	-0.18	-0.03	0.00	0.00	-0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.24	-0.24	-0.67
HQ_GEN_CEDARS	55.48	53.00	43.03	43.52	39.51	43.06	45.25	48.48	45.80	35.12	35.38	40.59	44.40	49.23	50.65	69.61	180.15	60.59	58.21	48.29	50.37	59.89	62.95	58.74
23644	0.51	0.23	0.17	0.23	0.23	0.48	0.56	0.40	0.32	0.05	-0.11	-0.21	-0.35	-0.79	-0.72	-0.70	-2.74	-0.83	-0.90	-0.57	-0.22	0.15	0.12	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
HQ_GEN_CEDARS_PROXY	55.48	53.00	43.03	43.52	39.51	43.06	45.26	48.48	45.80	35.12	35.38	40.59	44.43	47.85	50.65	69.62	180.15	60.59	58.21	45.97	46.16	68.26	62.95	58.74
323590	0.51	0.23	0.17	0.23	0.23	0.48	0.56	0.40	0.32	0.05	-0.11	-0.21	-0.32	-0.79	-0.72	-0.70	-2.74	-0.83	-0.90	-0.57	-0.22	0.15	0.12	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	1.39	0.00	0.00	0.00	0.00	0.00	2.32	4.22	-8.37	0.00	0.00

HQ_GEN_CHPE_PROXY	56.78	54.75	44.56	44.98	40.93	44.12	46.39	50.35	47.93	45.17	43.38	43.98	48.36	52.66	55.15	74.44	193.22	65.42	62.62	51.37	47.11	67.22	65.02	59.13
323851	1.81	1.98	1.70	1.69	1.65	1.53	1.70	2.27	2.45	2.43	2.63	3.19	3.61	4.02	3.79	4.13	10.52	4.01	3.51	2.51	1.83	1.98	2.20	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	1.39	0.00	0.00	0.19	0.00	0.00	0.00	5.31	-5.51	0.00	1.50
HQ_GEN_IMPORT	55.18	52.86	42.92	43.35	39.33	42.74	44.88	48.26	45.67	35.00	35.37	40.64	44.55	48.30	51.15	70.27	181.52	60.97	58.59	48.54	45.26	61.27	62.95	57.23
323601	0.21	0.09	0.06	0.07	0.06	0.16	0.18	0.18	0.18	-0.07	-0.12	-0.16	-0.20	-0.34	-0.21	-0.05	-1.12	-0.44	-0.52	-0.32	-0.01	0.15	0.12	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.24	0.00	0.00	0.00	5.31	-1.39	0.00	1.50
HQ_GEN_WHEEL	55.18	52.86	42.92	43.35	39.33	42.74	44.88	48.26	45.67	35.00	35.37	40.64	44.55	48.30	51.15	70.27	181.52	60.97	58.59	48.54	45.26	61.27	62.95	57.23
23651	0.21	0.09	0.06	0.07	0.06	0.16	0.18	0.18	0.18	-0.07	-0.12	-0.16	-0.20	-0.34	-0.21	-0.05	-1.12	-0.44	-0.52	-0.32	-0.01	0.15	0.12	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.24	0.00	0.00	0.00	5.31	-1.39	0.00	1.50
HUDSON AVE_GT_3	56.98	54.92	44.70	45.12	41.04	44.24	46.53	50.52	48.10	45.30	43.52	44.15	48.57	54.27	55.37	74.77	194.44	65.76	62.95	51.62	52.69	61.96	65.24	60.85
23810	2.01	2.15	1.84	1.83	1.76	1.66	1.84	2.43	2.62	2.56	2.77	3.35	3.82	4.25	4.00	4.46	11.55	4.35	3.83	2.77	2.09	2.23	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
HUDSON AVE_GT_4	56.98	54.92	44.70	45.12	41.04	44.24	46.53	50.52	48.10	45.30	43.52	44.15	48.57	54.27	55.37	74.77	194.44	65.76	62.95	51.62	52.69	61.96	65.24	60.85
23540	2.01	2.15	1.84	1.83	1.76	1.66	1.84	2.43	2.62	2.56	2.77	3.35	3.82	4.25	4.00	4.46	11.55	4.35	3.83	2.77	2.09	2.23	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
HUDSON AVE_GT_5	56.98	54.92	44.70	45.12	41.04	44.24	46.53	50.52	48.10	45.30	43.52	44.15	48.57	54.27	55.37	74.77	194.44	65.76	62.95	51.62	52.69	61.96	65.24	60.85
23657	2.01	2.15	1.84	1.83	1.76	1.66	1.84	2.43	2.62	2.56	2.77	3.35	3.82	4.25	4.00	4.46	11.55	4.35	3.83	2.77	2.09	2.23	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
HUDSON_AVE_10	56.76	54.76	44.56	44.97	40.91	44.09	46.38	50.35	47.94	45.17	43.38	43.98	48.38	54.06	55.15	74.50	193.65	65.50	62.70	51.44	52.50	61.78	65.05	60.62
24168	1.79	2.00	1.70	1.68	1.64	1.51	1.69	2.27	2.46	2.43	2.62	3.18	3.63	4.04	3.79	4.19	10.77	4.08	3.59	2.58	1.91	2.04	2.22	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
HUDSON___115KV_TB 4	56.31	54.34	44.13	44.66	40.51	43.89	45.98	49.48	46.55	35.89	36.23	41.66	45.61	51.19	52.59	71.56	187.75	63.55	61.59	51.07	52.71	61.92	64.92	60.39
355613	1.34	1.57	1.28	1.37	1.23	1.31	1.29	1.40	1.07	0.83	0.74	0.87	0.86	1.16	1.23	1.24	4.86	2.13	2.47	2.21	2.12	2.19	2.09	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	56.62	54.58	44.32	44.83	40.67	44.08	46.21	49.75	46.79	36.05	36.37	41.83	45.81	51.51	52.95	72.02	188.77	63.99	62.04	51.42	53.08	62.34	65.30	60.71
323613	1.65	1.82	1.46	1.55	1.40	1.50	1.52	1.67	1.31	0.98	0.89	1.03	1.06	1.49	1.59	1.71	5.89	2.57	2.93	2.56	2.49	2.61	2.47	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
HUNTINGTON_RES_REC	57.53	57.05	45.48	45.66	41.77	45.19	47.22	51.39	48.84	46.96	52.51	55.25	56.14	57.89	58.41	217.25	217.95	1421.45	405.07	66.58	52.98	61.48	63.80	61.03
323705	2.57	3.23	2.63	2.38	2.49	2.61	2.53	3.31	3.36	3.07	3.28	3.81	4.26	4.72	4.57	5.33	13.10	5.18	4.57	2.94	2.35	2.07	1.72	2.39
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.64	-7.13	-3.15	-2.48	-141.61	-21.97	-1354.86	-341.39	-14.78	-0.04	0.32	0.74	0.00
HUNTLEY___63	55.81	52.62	42.46	42.69	38.30	41.70	43.23	46.76	44.65	34.91	35.76	41.17	45.45	50.73	51.27	70.00	183.68	60.17	57.37	47.34	48.56	58.07	62.26	59.46
23557	0.84	-0.15	-0.39	-0.59	-0.98	-0.88	-1.46	-1.33	-0.83	-0.15	0.27	0.36	0.70	0.71	-0.10	-0.32	0.79	-1.25	-1.74	-1.52	-2.03	-1.66	-0.57	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	55.81	52.62	42.46	42.69	38.30	41.70	43.23	46.76	44.65	34.91	35.76	41.17	45.45	50.73	51.27	70.00	183.68	60.17	57.37	47.34	48.56	58.07	62.26	59.46
23558	0.84	-0.15	-0.39	-0.59	-0.98	-0.88	-1.46	-1.33	-0.83	-0.15	0.27	0.36	0.70	0.71	-0.10	-0.32	0.79	-1.25	-1.74	-1.52	-2.03	-1.66	-0.57	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	55.81	52.62	42.46	42.69	38.30	41.70	43.23	46.76	44.65	34.91	35.76	41.17	45.45	50.73	51.27	70.00	183.68	60.17	57.37	47.34	48.56	58.07	62.26	59.46
23559	0.84	-0.15	-0.39	-0.59	-0.98	-0.88	-1.46	-1.33	-0.83	-0.15	0.27	0.36	0.70	0.71	-0.10	-0.32	0.79	-1.25	-1.74	-1.52	-2.03	-1.66	-0.57	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	55.81	52.62	42.46	42.69	38.30	41.70	43.23	46.76	44.65	34.91	35.76	41.17	45.45	50.73	51.27	70.00	183.68	60.17	57.37	47.34	48.56	58.07	62.26	59.46
23560	0.84	-0.15	-0.39	-0.59	-0.98	-0.88	-1.46	-1.33	-0.83	-0.15	0.27	0.36	0.70	0.71	-0.10	-0.32	0.79	-1.25	-1.74	-1.52	-2.03	-1.66	-0.57	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	55.36	52.26	42.25	42.50	38.14	41.48	43.05	46.55	44.43	34.73	35.54	40.92	45.17	50.32	50.91	69.60	183.09	60.12	57.37	47.29	48.52	58.01	62.14	59.32
23561	0.39	-0.51	-0.60	-0.79	-1.14	-1.10	-1.64	-1.54	-1.05	-0.34	0.06	0.12	0.42	0.30	-0.45	-0.71	0.20	-1.30	-1.75	-1.57	-2.07	-1.73	-0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	55.36	52.26	42.25	42.50	38.14	41.48	43.05	46.55	44.43	34.73	35.54	40.92	45.17	50.32	50.91	69.60	183.09	60.12	57.37	47.29	48.52	58.01	62.14	59.32
23562	0.39	-0.51	-0.60	-0.79	-1.14	-1.10	-1.64	-1.54	-1.05	-0.34	0.06	0.12	0.42	0.30	-0.45	-0.71	0.20	-1.30	-1.75	-1.57	-2.07	-1.73	-0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	58.72	55.60	45.10	45.35	40.89	44.51	46.75	50.25	47.19	36.05	36.55	42.18	46.44	52.50	53.17	73.41	195.02	65.42	61.94	51.71	53.48	63.45	67.09	63.17
323620	3.75	2.83	2.24	2.07	1.61	1.92	2.06	2.17	1.71	0.98	1.06	1.38	1.69	2.47	1.81	3.10	12.14	4.01	2.83	2.86	2.88	3.72	4.27	4.53
	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
INDECK___CORINTH	56.48	54.46	44.31	44.82	40.74	44.11	46.28	49.52	46.59	35.92	35.98	41.32	45.01	50.61	51.98	70.81	186.69	63.09	61.82	51.27	53.09	62.43	65.35	60.75
23802	1.52	1.69	1.46	1.53	1.46	1.53	1.59	1.43	1.11	0.86	0.49	0.52	0.26	0.59	0.62	0.50	3.81	1.68	2.70	2.41	2.50	2.69	2.52	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	55.35	53.32	43.31	43.75	39.73	43.02	45.09	48.55	45.30	34.86	35.39	40.72	44.87	50.40	51.35	70.27	183.39	61.95	60.27	49.91	51.55	60.74	63.74	59.36
23567	0.38	0.55	0.45	0.46	0.45	0.44	0.40	0.47	-0.19	-0.20	-0.09	-0.08	0.12	0.37	-0.02	-0.04	0.51	0.54	1.16	1.05	0.95	1.01	0.92	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	54.97	51.14	42.36	42.85	38.58	41.85	46.07	50.56	47.85	37.09	37.08	42.71	45.98	50.71	50.99	69.00	183.56	60.43	57.94	47.64	48.88	55.31	59.05	52.45
23982	0.01	-0.41	-0.31	-0.44	-0.69	-0.46	1.74	2.47	2.37	2.03	1.59	1.91	1.23	0.69	-0.37	-1.15	0.67	-0.98	-1.18	-1.22	-1.71	-2.11	-1.43	0.35
	0.00	1.22	0.18	0.00	0.00	0.27	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	2.31	2.35	6.54
INDECK___OSWEGO	53.96	51.73	42.01	42.37	38.43	41.66	43.72	47.07	44.43	34.34	34.75	39.93	43.84	49.12	50.32	68.82	179.93	60.48	58.36	48.19	49.79	58.75	61.86	57.72
23783	-1.01	-1.04	-0.85	-0.92	-0.85	-0.92	-0.97	-1.02	-1.05	-0.72	-0.74	-0.87	-0.91	-0.91	-1.05	-1.49	-2.95	-0.93	-0.75	-0.67	-0.81	-0.98	-0.96	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	55.86	51.84	42.37	42.74	38.33	41.56	43.07	46.81	44.69	34.95	35.81	41.24	45.51	50.81	51.33	69.95	183.68	60.14	57.43	47.33	48.54	56.82	60.98	55.94
23781	0.89	-0.10	-0.36	-0.55	-0.95	-0.83	-1.43	-1.28	-0.79	-0.11	0.32	0.44	0.76	0.78	-0.03	-0.28	0.79	-1.28	-1.69	-1.53	-2.05	-1.67	-0.58	0.84
	0.00	0.83	0.12	0.00	0.00	0.18	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.25	1.27	3.54
INDIAN POINT_GT_1	56.53	54.49	44.31	44.74	40.67	43.88	46.14	50.02	47.55	46.20	43.96	43.52	47.84	53.53	54.70	74.07	193.07	65.27	62.59	51.34	52.44	61.64	64.82	60.47
24139	1.56	1.72	1.46	1.45	1.39	1.30	1.45	1.93	2.07	2.06	2.24	2.71	3.09	3.51	3.34	3.76	10.19	3.86	3.47	2.48	1.84	1.91	1.99	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.08	-6.23	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
INDIAN POINT_GT_2	56.53	54.49	44.31	44.74	40.67	43.88	46.14	50.02	47.55	46.20	43.96	43.52	47.84	53.53	54.70	74.07	193.07	65.27	62.59	51.34	52.44	61.64	64.82	60.47
23659	1.56	1.72	1.46	1.45	1.39	1.30	1.45	1.93	2.07	2.06	2.24	2.71	3.09	3.51	3.34	3.76	10.19	3.86	3.47	2.48	1.84	1.91	1.99	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.08	-6.23	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
INDIAN POINT_GT_3	56.53	54.49	44.31	44.74	40.67	43.88	46.14	50.02	47.55	46.20	43.96	43.52	47.84	53.53	54.70	74.07	193.07	65.27	62.59	51.34	52.44	61.64	64.82	60.47
24019	1.56	1.72	1.46	1.45	1.39	1.30	1.45	1.93	2.07	2.06	2.24	2.71	3.09	3.51	3.34	3.76	10.19	3.86	3.47	2.48	1.84	1.91	1.99	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.08	-6.23	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
INDIAN POINT___2	56.47	54.42	44.26	44.69	40.61	43.83	46.07	49.96	47.50	49.57	46.25	43.46	47.78	53.48	54.64	74.01	192.91	65.21	62.49	51.29	52.37	61.57	64.75	60.39
23530	1.50	1.65	1.41	1.40	1.34	1.25	1.38	1.88	2.02	2.01	2.20	2.65	3.03	3.45	3.28	3.70	10.02	3.79	3.38	2.43	1.78	1.84	1.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.49	-8.57	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
INDIAN POINT___3	56.47	54.44	44.27	44.71	40.63	43.85	46.10	49.97	47.51	46.43	44.10	43.44	47.78	53.47	54.63	74.00	192.89	65.19	62.51	51.29	52.38	61.58	64.77	60.42
23531	1.50	1.67	1.41	1.43	1.36	1.27	1.41	1.89	2.03	2.01	2.20	2.64	3.03	3.45	3.27	3.68	10.00	3.78	3.39	2.43	1.79	1.85	1.95	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.36	-6.42	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
INDIANHD_69_KV_BK1	57.81	57.31	45.66	45.84	41.93	45.38	47.43	51.61	49.03	47.12	52.66	55.41	56.35	58.14	58.70	201.07	217.81	1257.01	353.08	64.37	53.28	61.91	64.29	61.32
55831	2.84	3.49	2.80	2.55	2.66	2.80	2.73	3.52	3.55	3.23	3.43	4.00	4.50	5.01	4.89	5.76	14.29	5.53	4.99	3.24	2.65	2.43	2.05	2.68
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.61	-7.10	-3.11	-2.44	-124.99	-20.63	-1190.07	-288.97	-12.27	-0.03	0.25	0.58	0.00
INGHAM_C_115KV_TB7	55.61	53.78	43.68	44.14	40.13	43.44	45.44	48.60	45.08	34.67	35.19	40.50	44.44	50.01	50.95	69.42	182.13	62.00	61.08	50.76	52.43	61.69	64.56	59.98
356103	0.64	1.01	0.83	0.85	0.85	0.86	0.75	0.52	-0.40	-0.40	-0.29	-0.30	-0.31	-0.02	-0.42	-0.90	-0.76	0.58	1.97	1.90	1.84	1.96	1.73	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	56.81	54.76	44.55	45.04	40.95	44.34	46.55	49.79	46.84	36.11	36.18	41.55	45.27	50.91	52.26	71.21	187.76	63.45	62.14	51.54	53.37	62.77	65.70	61.09
23988	1.84	2.00	1.69	1.76	1.68	1.76	1.86	1.71	1.36	1.05	0.69	0.75	0.52	0.89	0.90	0.89	4.87	2.03	3.03	2.68	2.78	3.04	2.87	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	59.18	57.11	46.67	47.28	43.17	46.70	49.28	52.18	48.64	37.51	37.61	43.13	46.82	52.93	54.47	73.83	197.66	65.45	64.75	53.91	55.56	65.66	68.70	63.90
23804	4.21	4.34	3.82	3.99	3.89	4.12	4.59	4.10	3.16	2.45	2.13	2.33	2.07	2.91	3.10	3.52	14.78	4.04	5.64	5.05	4.97	5.92	5.87	5.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	58.45	57.92	46.10	46.27	42.38	45.85	47.92	52.13	49.52	47.49	52.97	55.78	56.78	58.62	59.27	134.55	214.20	590.78	150.40	55.32	53.87	62.90	65.57	61.96
323679	3.48	4.11	3.24	2.98	3.10	3.27	3.23	4.05	4.04	3.60	3.75	4.40	4.98	5.55	5.52	6.68	16.83	6.42	5.67	3.82	3.27	3.16	2.74	3.31
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.58	-7.05	-3.05	-2.38	-57.55	-14.48	-522.93	-85.62	-2.64	-0.01	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	57.16	55.24	44.92	45.27	41.19	44.37	46.71	50.71	48.26	45.43	43.59	44.20	48.66	54.36	55.50	75.02	194.90	65.90	63.08	51.84	52.97	62.34	65.65	61.13
355505	2.19	2.47	2.07	1.99	1.91	1.79	2.02	2.63	2.77	2.68	2.84	3.40	3.91	4.34	4.13	4.71	12.02	4.48	3.97	2.98	2.38	2.61	2.83	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
JANIS___SOLAR	57.16	54.91	44.41	44.64	40.55	44.06	46.30	49.59	46.37	35.56	35.85	41.15	45.10	50.83	52.03	71.76	189.89	64.23	62.37	51.70	53.30	63.06	66.13	62.62
323808	2.19	1.87	1.52	1.35	1.27	1.42	1.55	1.50	0.89	0.50	0.36	0.34	0.35	0.81	0.67	1.41	7.00	2.81	3.26	2.84	2.71	2.90	2.87	2.77
	0.00	-0.27	-0.04	0.00	0.00	-0.06	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.42	-0.43	-1.20
JARVIS____	55.03	52.90	42.98	43.42	39.38	42.67	44.78	48.16	45.51	35.16	35.59	40.92	44.88	50.21	51.52	70.41	183.44	61.73	59.52	49.17	50.81	59.91	63.01	58.77
23743	0.06	0.13	0.13	0.13	0.11	0.08	0.09	0.08	0.03	0.09	0.11	0.12	0.13	0.19	0.15	0.10	0.55	0.32	0.41	0.30	0.22	0.18	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	57.27	54.78	44.47	44.57	40.65	44.14	46.26	49.62	46.83	36.22	36.67	42.25	46.31	52.17	53.35	73.14	192.54	64.77	62.78	51.81	53.37	62.71	65.81	61.50
23625	2.30	2.01	1.62	1.28	1.38	1.56	1.57	1.53	1.35	1.16	1.18	1.45	1.56	2.15	1.99	2.83	9.66	3.35	3.66	2.96	2.78	2.97	2.99	2.85
	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
JENNISON___2	57.27	54.78	44.47	44.57	40.65	44.14	46.26	49.62	46.83	36.22	36.67	42.25	46.31	52.17	53.35	73.14	192.54	64.77	62.78	51.81	53.37	62.71	65.81	61.50
23626	2.30	2.01	1.62	1.28	1.38	1.56	1.57	1.53	1.35	1.16	1.18	1.45	1.56	2.15	1.99	2.83	9.66	3.35	3.66	2.96	2.78	2.97	2.99	2.85
	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
JERICHO_RISE_WT_PWR	55.23	52.70	42.78	43.28	39.27	42.77	44.96	48.27	45.77	35.19	35.49	40.71	44.49	49.48	51.07	70.05	181.52	60.92	58.54	48.48	50.37	59.71	62.64	58.40
323719	0.26	-0.07	-0.07	-0.01	-0.01	0.18	0.27	0.19	0.28	0.12	0.00	-0.09	-0.26	-0.54	-0.30	-0.27	-1.37	-0.49	-0.58	-0.38	-0.22	-0.02	-0.18	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	56.86	54.77	44.53	44.95	40.85	44.11	46.38	50.26	47.77	42.31	41.35	43.72	48.06	53.80	55.02	74.56	194.34	65.71	63.01	51.68	52.80	62.05	65.21	60.79
355592	1.89	2.01	1.68	1.66	1.57	1.52	1.69	2.17	2.29	2.23	2.41	2.92	3.31	3.78	3.65	4.24	11.46	4.30	3.90	2.82	2.20	2.32	2.38	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.02	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	56.94	54.89	44.58	45.11	40.96	44.36	46.62	49.89	46.97	36.29	36.53	42.00	45.92	51.56	52.91	72.11	189.34	64.00	62.21	51.49	53.27	62.63	65.61	61.11
323755	1.97	2.12	1.72	1.82	1.69	1.77	1.93	1.81	1.49	1.22	1.05	1.20	1.17	1.54	1.54	1.79	6.46	2.59	3.10	2.63	2.68	2.89	2.78	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	55.88	51.86	42.57	42.94	38.56	41.72	43.15	46.87	44.74	35.00	35.93	41.44	45.70	50.98	51.65	70.52	185.94	60.94	58.25	47.92	49.19	57.42	61.50	56.21
323823	0.92	0.02	-0.15	-0.34	-0.72	-0.66	-1.33	-1.21	-0.75	-0.06	0.44	0.64	0.95	0.95	0.28	0.30	3.06	-0.47	-0.86	-0.94	-1.40	-0.97	0.05	1.37
	0.00	0.93	0.14	0.00	0.00	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.35	1.37	3.81
KEDC PORT_JEFF_GT2	57.92	57.45	45.74	45.92	42.04	45.49	47.52	51.70	49.09	47.16	52.62	55.31	56.22	57.97	58.60	146.01	213.32	708.24	176.72	55.85	53.24	62.24	64.92	61.36
24210	2.95	3.64	2.88	2.64	2.76	2.90	2.83	3.62	3.61	3.27	3.40	4.00	4.50	5.00	4.93	5.82	14.11	5.28	4.79	3.14	2.64	2.51	2.10	2.72
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.52	-6.97	-2.95	-2.30	-69.87	-16.32	-641.55	-112.81	-3.85	-0.01	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	57.92	57.45	45.74	45.92	42.04	45.49	47.52	51.70	49.09	47.16	52.62	55.31	56.22	57.97	58.60	146.01	213.32	708.24	176.72	55.85	53.24	62.24	64.92	61.36
24211	2.95	3.64	2.88	2.64	2.76	2.90	2.83	3.62	3.61	3.27	3.40	4.00	4.50	5.00	4.93	5.82	14.11	5.28	4.79	3.14	2.64	2.51	2.10	2.72
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.52	-6.97	-2.95	-2.30	-69.87	-16.32	-641.55	-112.81	-3.85	-0.01	0.00	0.00	0.00
KEDC_GLWD_GT4	57.44	56.50	45.06	45.41	41.32	44.65	46.88	50.92	48.45	46.68	52.60	57.69	59.69	62.25	62.09	80.38	200.34	74.83	63.40	51.64	52.87	61.97	64.97	61.32
24219	2.47	2.69	2.20	2.12	2.05	2.07	2.19	2.83	2.97	2.79	3.05	3.66	4.11	4.65	4.38	5.04	12.66	4.81	4.28	2.96	2.28	2.30	2.27	2.67
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.07	-13.24	-10.83	-7.58	-6.35	-5.02	-4.80	-8.60	-0.01	0.18	0.00	0.05	0.12	0.00
KEDC_GLWD_GT5	57.44	56.50	45.06	45.41	41.32	44.65	46.88	50.92	48.45	46.68	52.60	57.69	59.69	62.25	62.09	80.38	200.34	74.83	63.40	51.64	52.87	61.97	64.97	61.32
24220	2.47	2.69	2.20	2.12	2.05	2.07	2.19	2.83	2.97	2.79	3.05	3.66	4.11	4.65	4.38	5.04	12.66	4.81	4.28	2.96	2.28	2.30	2.27	2.67
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.07	-13.24	-10.83	-7.58	-6.35	-5.02	-4.80	-8.60	-0.01	0.18	0.00	0.05	0.12	0.00

KENSICO____	56.68	54.66	44.44	44.87	40.80	44.03	46.28	50.19	47.71	45.49	43.52	43.68	48.02	53.73	54.87	74.28	193.50	65.44	62.72	51.45	52.54	61.77	64.97	60.61
23655	1.72	1.89	1.59	1.59	1.52	1.45	1.59	2.10	2.23	2.20	2.39	2.88	3.27	3.71	3.51	3.97	10.61	4.02	3.61	2.59	1.95	2.04	2.14	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.22	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	57.14	54.94	44.61	45.00	40.88	44.14	46.43	50.26	47.71	35.32	36.37	43.06	47.41	53.17	54.57	74.13	193.71	65.64	63.12	51.84	53.04	62.65	65.75	61.22
345021	2.17	2.17	1.75	1.71	1.60	1.56	1.74	2.18	2.23	2.06	2.13	2.27	2.66	3.14	3.21	3.81	10.83	4.22	4.00	2.98	2.45	2.92	2.93	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	56.57	54.78	44.59	44.94	40.92	44.06	46.36	50.33	47.90	45.16	43.33	43.85	48.21	53.84	54.95	74.27	192.75	65.22	62.43	51.30	52.42	61.69	64.96	60.63
23816	1.60	2.01	1.74	1.66	1.64	1.48	1.67	2.25	2.42	2.42	2.57	3.05	3.46	3.82	3.58	3.96	9.87	3.80	3.32	2.43	1.82	1.95	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
KIAC_JFK_GT2	56.57	54.78	44.59	44.94	40.92	44.06	46.36	50.33	47.90	45.16	43.33	43.85	48.21	53.84	54.95	74.27	192.75	65.22	62.43	51.30	52.42	61.69	64.96	60.63
23817	1.60	2.01	1.74	1.66	1.64	1.48	1.67	2.25	2.42	2.42	2.57	3.05	3.46	3.82	3.58	3.96	9.87	3.80	3.32	2.43	1.82	1.95	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
KIAC_JFK____	56.57	54.78	44.59	44.94	40.92	44.06	46.36	50.33	47.90	45.16	43.32	43.85	48.19	53.83	54.94	74.27	192.77	65.22	62.43	51.29	52.42	61.68	64.96	60.63
323774	1.61	2.01	1.74	1.66	1.64	1.48	1.67	2.25	2.42	2.42	2.57	3.05	3.43	3.81	3.58	3.96	9.89	3.81	3.32	2.43	1.83	1.95	2.14	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
KINTIGH__24_KV_GSU	55.13	51.52	42.12	42.52	38.22	41.43	43.14	46.81	44.61	34.78	35.45	40.81	45.03	50.22	50.88	69.45	182.46	60.17	57.55	47.41	48.69	57.05	61.00	56.07
356498	0.17	-0.58	-0.64	-0.77	-1.06	-1.01	-1.38	-1.28	-0.87	-0.29	-0.04	0.01	0.28	0.20	-0.48	-0.79	-0.42	-1.24	-1.56	-1.45	-1.90	-1.64	-0.76	0.39
	0.00	0.67	0.10	0.00	0.00	0.15	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	1.05	1.07	2.97
KINTIGH____	55.11	52.17	42.19	42.50	38.21	41.54	43.28	46.79	44.59	34.75	35.42	40.75	45.01	50.17	50.83	69.48	182.41	60.16	57.48	47.38	48.67	58.06	62.04	58.98
23543	0.15	-0.60	-0.66	-0.79	-1.07	-1.04	-1.41	-1.30	-0.89	-0.31	-0.07	-0.05	0.26	0.15	-0.53	-0.83	-0.47	-1.25	-1.64	-1.48	-1.92	-1.67	-0.78	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	55.95	53.42	43.38	43.92	39.86	43.37	45.64	48.94	46.26	35.65	35.92	41.20	45.14	50.19	51.70	70.89	184.36	61.94	59.51	49.29	51.16	60.64	63.59	59.18
80397	0.98	0.64	0.52	0.63	0.58	0.79	0.95	0.85	0.77	0.58	0.44	0.41	0.39	0.16	0.33	0.58	1.48	0.53	0.40	0.43	0.57	0.91	0.76	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
LACHUTE___HYDRO	59.18	57.11	46.67	47.28	43.17	46.70	49.28	52.18	48.64	37.51	37.61	43.13	46.82	52.92	54.47	73.83	197.67	65.45	64.75	53.91	55.57	65.66	68.70	63.90
323717	4.22	4.34	3.81	3.99	3.89	4.12	4.59	4.10	3.16	2.45	2.13	2.33	2.07	2.90	3.10	3.52	14.78	4.04	5.64	5.05	4.97	5.92	5.87	5.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	55.43	52.99	43.00	43.49	39.50	43.08	45.28	48.41	45.58	34.84	34.93	40.04	43.69	48.33	49.72	68.37	177.16	59.70	57.54	47.77	49.87	59.40	62.59	58.52
80681	0.46	0.22	0.15	0.21	0.22	0.50	0.59	0.33	0.10	-0.23	-0.55	-0.76	-1.06	-1.70	-1.64	-1.95	-5.73	-1.71	-1.58	-1.09	-0.72	-0.33	-0.24	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	56.79	54.73	44.48	44.92	40.81	44.04	46.32	50.25	47.79	24.12	28.90	43.76	48.17	53.94	55.12	74.71	194.79	65.85	63.10	51.73	52.82	62.07	65.26	60.84
23769	1.83	1.96	1.63	1.63	1.54	1.46	1.62	2.16	2.30	2.24	2.46	2.96	3.42	3.92	3.75	4.40	11.90	4.44	3.99	2.88	2.22	2.34	2.43	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.18	9.04	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
LIGHTHSE_115KV_TB6	55.89	53.66	43.60	43.93	39.85	43.29	45.48	48.59	45.60	35.16	35.41	40.60	44.41	49.76	50.94	69.45	181.27	61.29	59.87	49.69	51.56	61.05	64.30	59.51
355974	0.92	0.90	0.74	0.65	0.57	0.71	0.79	0.50	0.12	0.10	-0.07	-0.20	-0.34	-0.26	-0.42	-0.86	-1.61	-0.12	0.76	0.83	0.97	1.32	1.48	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	56.59	54.57	44.42	44.85	40.78	43.96	46.24	50.20	47.77	45.01	43.23	43.87	48.26	53.93	54.98	74.25	193.16	65.38	62.60	51.37	52.36	61.50	64.70	60.38
23786	1.62	1.80	1.57	1.56	1.50	1.38	1.55	2.11	2.29	2.27	2.48	3.07	3.51	3.90	3.62	3.94	10.28	3.96	3.48	2.51	1.77	1.77	1.88	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
LINDHRST_69_KV_BK1	58.27	57.54	45.83	46.05	42.02	45.44	47.59	51.76	49.21	47.23	52.91	56.45	57.78	59.79	60.03	84.64	204.09	115.90	68.68	52.42	53.79	62.80	65.63	62.03
356055	3.30	3.73	2.97	2.76	2.74	2.86	2.90	3.68	3.73	3.34	3.57	4.22	4.74	5.29	5.17	6.23	16.00	6.11	5.54	3.79	3.20	3.14	2.97	3.39
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.50	-8.10	-5.20	-48.38	-4.02	0.23	0.00	0.07	0.16	0.00
LIPA_MISC_IPP	57.81	57.50	45.75	45.90	42.13	45.59	47.56	51.73	49.07	47.15	52.55	55.18	56.09	57.79	58.39	135.54	212.20	607.80	141.17	54.07	53.20	62.18	64.78	61.23
23656	2.84	3.69	2.90	2.62	2.85	3.01	2.87	3.65	3.59	3.26	3.34	3.90	4.43	4.88	4.78	5.64	14.06	5.93	4.96	3.14	2.61	2.40	1.85	2.58
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.59	-15.25	-540.46	-77.10	-2.06	0.00	-0.04	-0.10	0.00

LISF___SOLAR	57.97	57.65	45.86	46.02	42.23	45.70	47.66	51.86	49.17	47.22	52.60	55.24	56.17	57.87	58.51	136.46	212.66	615.84	145.36	54.41	53.36	62.36	64.93	61.36
323691	3.00	3.84	3.01	2.73	2.95	3.12	2.97	3.78	3.69	3.33	3.39	3.95	4.49	4.94	4.89	5.79	14.52	6.14	5.09	3.28	2.77	2.59	2.02	2.72
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.93	-2.90	-2.26	-60.35	-15.26	-548.28	-81.15	-2.27	0.00	-0.03	-0.08	0.00
LITTLE FALLS___HYD	55.61	53.78	43.68	44.14	40.13	43.44	45.44	48.60	45.08	34.67	35.19	40.50	44.44	50.01	50.95	69.42	182.13	62.00	61.08	50.76	52.43	61.69	64.56	59.98
24013	0.64	1.01	0.83	0.85	0.85	0.86	0.75	0.52	-0.40	-0.40	-0.29	-0.30	-0.31	-0.02	-0.42	-0.90	-0.76	0.58	1.97	1.90	1.84	1.96	1.73	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	56.18	53.64	43.55	44.03	40.00	43.68	45.91	48.96	45.83	34.97	35.03	40.13	43.82	48.48	49.89	68.71	178.90	60.47	58.38	48.42	50.65	60.32	63.46	59.30
356100	1.21	0.87	0.70	0.74	0.72	1.10	1.22	0.88	0.34	-0.10	-0.45	-0.67	-0.93	-1.55	-1.47	-1.60	-3.98	-0.95	-0.73	-0.44	0.06	0.59	0.64	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	57.10	56.31	44.88	45.18	41.18	44.51	46.66	50.73	48.22	46.47	51.90	53.80	54.25	55.70	56.34	79.40	201.31	76.27	63.15	51.62	52.61	61.67	64.76	60.88
323616	2.13	2.50	2.02	1.89	1.90	1.93	1.97	2.65	2.74	2.58	2.79	3.31	3.71	4.15	3.99	4.55	11.44	4.53	4.04	2.67	2.02	1.91	1.88	2.24
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.62	-9.69	-5.78	-1.52	-0.99	-4.54	-6.98	-10.32	0.00	-0.09	0.00	-0.03	-0.06	0.00
LOCKPORT_115KV_TB60_63_64	55.56	52.30	42.28	42.52	38.14	41.51	43.09	46.60	44.39	34.63	35.40	40.75	45.01	50.26	50.82	69.53	182.62	59.97	57.20	47.19	48.44	57.93	62.13	59.22
80432	0.59	-0.47	-0.58	-0.77	-1.14	-1.07	-1.60	-1.48	-1.09	-0.43	-0.09	-0.05	0.26	0.24	-0.54	-0.78	-0.26	-1.44	-1.92	-1.67	-2.16	-1.80	-0.69	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	55.50	51.54	42.14	42.51	38.12	41.33	42.89	46.57	44.37	34.64	35.42	40.79	45.01	50.25	50.80	69.37	182.53	59.93	57.25	47.17	48.41	56.77	60.96	56.03
323769	0.53	-0.48	-0.61	-0.78	-1.16	-1.09	-1.62	-1.52	-1.11	-0.43	-0.06	-0.01	0.26	0.23	-0.56	-0.87	-0.36	-1.49	-1.87	-1.69	-2.19	-1.82	-0.71	0.60
	0.00	0.75	0.11	0.00	0.00	0.16	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.13	1.15	3.21
LOCKPORT___CC2	55.50	51.54	42.14	42.51	38.12	41.33	42.89	46.57	44.37	34.64	35.42	40.79	45.01	50.25	50.80	69.37	182.53	59.93	57.25	47.17	48.41	56.77	60.96	56.03
323770	0.53	-0.48	-0.61	-0.78	-1.16	-1.09	-1.62	-1.52	-1.11	-0.43	-0.06	-0.01	0.26	0.23	-0.56	-0.87	-0.36	-1.49	-1.87	-1.69	-2.19	-1.82	-0.71	0.60
	0.00	0.75	0.11	0.00	0.00	0.16	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.13	1.15	3.21
LOCKPORT___CC3	55.50	51.54	42.14	42.51	38.12	41.33	42.89	46.57	44.37	34.64	35.42	40.79	45.01	50.25	50.80	69.37	182.53	59.93	57.25	47.17	48.41	56.77	60.96	56.03
323771	0.53	-0.48	-0.61	-0.78	-1.16	-1.09	-1.62	-1.52	-1.11	-0.43	-0.06	-0.01	0.26	0.23	-0.56	-0.87	-0.36	-1.49	-1.87	-1.69	-2.19	-1.82	-0.71	0.60
	0.00	0.75	0.11	0.00	0.00	0.16	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.13	1.15	3.21
LOCUSVLY_69_KV_BK2	57.63	56.78	45.28	45.58	41.52	44.88	47.06	51.15	48.65	46.84	52.71	57.28	59.05	61.47	61.46	78.74	198.08	72.72	58.72	50.92	53.14	62.07	64.87	61.48
55797	2.66	2.97	2.42	2.30	2.24	2.30	2.37	3.06	3.17	2.95	3.23	3.83	4.31	4.87	4.67	5.43	13.71	5.31	4.67	3.15	2.55	2.51	2.45	2.84
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-13.99	-12.65	-9.99	-6.58	-5.42	-3.00	-1.48	-6.00	5.06	1.09	0.00	0.17	0.41	0.00
LONG_LAKE_PHOENIX	54.03	51.75	42.03	42.39	38.44	41.68	43.72	47.10	44.48	34.39	34.80	40.00	43.96	49.28	50.46	69.19	180.96	60.84	58.54	48.28	49.83	58.79	61.89	57.82
24014	-0.94	-1.02	-0.83	-0.90	-0.84	-0.91	-0.97	-0.99	-1.00	-0.68	-0.69	-0.80	-0.79	-0.75	-0.90	-1.13	-1.92	-0.57	-0.57	-0.57	-0.76	-0.94	-0.94	-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
LOVETT___3	56.38	54.36	44.22	44.65	40.58	43.79	46.04	49.92	47.46	22.98	28.00	43.40	47.75	53.44	54.60	73.95	192.77	65.16	62.47	51.25	52.33	61.52	64.70	60.36
23632	1.41	1.60	1.36	1.37	1.31	1.21	1.35	1.83	1.98	1.97	2.16	2.60	3.01	3.42	3.24	3.64	9.89	3.75	3.35	2.39	1.74	1.78	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	56.38	54.36	44.22	44.65	40.58	43.79	46.04	49.92	47.46	22.98	28.00	43.40	47.75	53.44	54.60	73.95	192.77	65.16	62.47	51.25	52.33	61.52	64.70	60.36
23642	1.41	1.60	1.36	1.37	1.31	1.21	1.35	1.83	1.98	1.97	2.16	2.60	3.01	3.42	3.24	3.64	9.89	3.75	3.35	2.39	1.74	1.78	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	56.38	54.36	44.22	44.65	40.58	43.79	46.04	49.92	47.46	22.98	28.00	43.40	47.75	53.44	54.60	73.95	192.77	65.16	62.47	51.25	52.33	61.52	64.70	60.36
23593	1.41	1.60	1.36	1.37	1.31	1.21	1.35	1.83	1.98	1.97	2.16	2.60	3.01	3.42	3.24	3.64	9.89	3.75	3.35	2.39	1.74	1.78	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.06	9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	55.42	52.97	43.00	43.47	39.49	43.08	45.29	48.39	45.52	34.75	34.79	39.86	43.48	48.03	49.42	67.97	176.19	59.42	57.33	47.60	49.72	59.26	62.47	58.43
24057	0.45	0.20	0.15	0.19	0.22	0.50	0.60	0.30	0.04	-0.31	-0.70	-0.94	-1.27	-2.00	-1.94	-2.34	-6.70	-2.00	-1.79	-1.26	-0.88	-0.48	-0.36	-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
LOWER___HUDSON	55.97	54.17	44.00	44.56	40.45	43.78	45.88	49.19	46.41	35.96	36.24	41.67	45.49	51.00	52.35	71.34	186.95	63.06	61.08	50.51	52.20	61.43	64.43	60.03
24059	1.00	1.40	1.15	1.27	1.18	1.20	1.19	1.11	0.92	0.89	0.75	0.87	0.74	0.97	0.99	1.03	4.07	1.64	1.96	1.66	1.61	1.70	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	56.62	54.60	44.43	44.78	40.63	44.23	46.49	49.39	46.15	35.53	35.64	40.80	44.49	49.66	50.88	69.70	181.36	61.23	60.32	50.16	52.10	61.32	64.98	60.12
356335	1.65	1.83	1.57	1.49	1.36	1.64	1.80	1.31	0.67	0.47	0.15	0.00	-0.26	-0.36	-0.48	-0.61	-1.53	-0.19	1.20	1.30	1.51	1.59	2.16	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	56.90	54.87	44.57	45.09	40.95	44.34	46.54	49.84	46.93	36.25	36.50	41.96	45.87	51.50	52.84	72.04	189.10	63.90	62.12	51.41	53.15	62.53	65.54	61.05
355753	1.94	2.10	1.71	1.80	1.67	1.76	1.85	1.76	1.44	1.19	1.01	1.17	1.12	1.47	1.48	1.72	6.22	2.48	3.00	2.56	2.56	2.80	2.72	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	56.94	54.89	44.58	45.11	40.96	44.36	46.63	49.89	46.97	36.29	36.53	42.01	45.93	51.57	52.91	72.11	189.35	64.00	62.22	51.49	53.27	62.62	65.61	61.10
355980	1.97	2.12	1.72	1.82	1.69	1.77	1.93	1.81	1.49	1.22	1.05	1.21	1.18	1.54	1.54	1.79	6.46	2.59	3.10	2.63	2.68	2.89	2.78	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	56.05	53.79	43.72	44.13	40.07	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.88	48.75	50.05	68.64	178.29	60.21	58.76	48.86	50.94	60.34	63.82	59.29
23850	1.09	1.03	0.86	0.84	0.79	1.07	1.21	0.79	0.33	0.04	-0.32	-0.54	-0.88	-1.27	-1.32	-1.68	-4.59	-1.20	-0.35	0.00	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	56.47	54.35	44.20	44.56	40.43	43.96	46.19	49.27	46.20	35.59	35.82	41.08	44.91	50.21	51.50	70.53	183.87	62.16	60.73	50.35	52.16	61.40	64.84	60.14
23570	1.50	1.58	1.34	1.27	1.15	1.38	1.50	1.19	0.72	0.53	0.34	0.28	0.16	0.19	0.14	0.21	0.98	0.75	1.62	1.49	1.57	1.67	2.01	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	56.37	54.09	43.92	44.29	40.17	43.62	45.80	49.15	46.22	35.60	36.00	41.42	45.46	50.98	52.35	71.70	187.75	63.59	61.44	50.73	52.36	61.66	64.76	60.33
323628	1.40	1.32	1.07	1.01	0.89	1.04	1.11	1.06	0.74	0.53	0.51	0.62	0.71	0.95	0.98	1.39	4.86	2.18	2.32	1.87	1.77	1.92	1.94	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	55.76	53.18	43.17	43.71	39.69	43.25	45.51	48.76	46.09	35.40	35.66	40.99	44.74	49.55	51.12	70.23	182.12	61.21	58.89	48.81	50.72	60.28	63.22	58.93
356076	0.79	0.42	0.31	0.42	0.41	0.67	0.82	0.68	0.61	0.34	0.17	0.18	-0.01	-0.48	-0.24	-0.08	-0.76	-0.21	-0.23	-0.05	0.13	0.55	0.39	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
MAPLEWOD_115KV_TB3	55.79	53.91	43.80	44.35	40.23	43.56	45.61	49.06	46.35	35.93	36.30	41.75	45.67	51.16	52.49	71.55	187.33	63.21	61.12	50.43	52.02	61.21	64.23	59.82
80458	0.82	1.15	0.94	1.06	0.95	0.97	0.92	0.98	0.87	0.87	0.81	0.96	0.91	1.13	1.13	1.23	4.44	1.80	2.01	1.57	1.43	1.48	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	54.95	52.69	42.81	43.24	39.23	42.58	44.69	48.06	45.47	35.05	35.45	40.73	44.66	49.88	51.23	70.16	182.41	61.28	58.95	48.73	50.49	59.67	62.74	58.57
323574	-0.01	-0.08	-0.05	-0.04	-0.05	0.00	0.00	-0.03	-0.02	-0.02	-0.04	-0.07	-0.10	-0.15	-0.13	-0.16	-0.47	-0.13	-0.17	-0.13	-0.10	-0.06	-0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	54.95	52.69	42.81	43.24	39.23	42.58	44.69	48.06	45.47	35.05	35.45	40.73	44.66	49.88	51.23	70.16	182.41	61.28	58.95	48.73	50.49	59.67	62.74	58.57
323611	-0.01	-0.08	-0.05	-0.04	-0.05	0.00	0.00	-0.03	-0.02	-0.02	-0.04	-0.07	-0.10	-0.15	-0.13	-0.16	-0.47	-0.13	-0.17	-0.13	-0.10	-0.06	-0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	55.25	52.76	42.83	43.32	39.31	42.78	44.97	48.32	45.77	35.20	35.51	40.74	44.54	49.53	51.10	70.11	181.73	61.01	58.59	48.53	50.45	59.76	62.74	58.47
323696	0.28	-0.01	-0.02	0.03	0.03	0.20	0.28	0.23	0.29	0.14	0.02	-0.06	-0.21	-0.49	-0.26	-0.20	-1.15	-0.41	-0.52	-0.33	-0.14	0.03	-0.09	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	58.06	55.35	44.75	45.17	41.01	44.52	46.93	49.99	46.52	35.67	36.03	41.38	45.45	50.93	52.24	71.38	186.25	63.24	61.78	51.46	53.17	62.92	66.28	61.83
80742	3.09	2.58	1.89	1.89	1.73	1.93	2.24	1.91	1.04	0.60	0.54	0.58	0.69	0.91	0.87	1.07	3.37	1.83	2.67	2.60	2.57	3.19	3.46	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	56.22	53.43	43.50	43.74	39.44	42.76	44.85	48.07	45.31	35.24	35.92	41.37	45.55	51.10	51.84	71.25	189.64	62.64	59.83	49.34	50.84	60.17	63.56	60.29
323713	1.26	0.66	0.64	0.46	0.16	0.18	0.15	-0.02	-0.18	0.17	0.43	0.57	0.80	1.07	0.48	0.94	6.75	1.23	0.72	0.48	0.25	0.44	0.74	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	56.74	54.12	43.94	44.41	40.36	44.10	46.33	49.36	46.04	35.10	35.28	40.42	44.20	48.89	50.38	69.45	181.41	61.34	59.24	49.11	51.38	61.16	64.17	59.91
80467	1.77	1.35	1.08	1.13	1.08	1.51	1.64	1.28	0.56	0.04	-0.21	-0.38	-0.55	-1.14	-0.99	-0.86	-1.48	-0.08	0.13	0.25	0.79	1.43	1.34	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	58.65	56.07	45.39	45.80	41.59	45.15	47.56	50.62	46.79	35.66	35.87	41.16	45.11	50.68	51.98	71.04	186.22	63.78	62.92	52.57	54.35	64.07	67.29	62.67
80468	3.68	3.30	2.54	2.51	2.31	2.57	2.86	2.53	1.30	0.59	0.39	0.36	0.36	0.66	0.61	0.73	3.33	2.37	3.81	3.71	3.76	4.34	4.47	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	55.38	53.56	43.54	44.09	39.99	43.30	45.32	48.78	46.11	35.77	36.14	41.55	45.43	50.87	52.20	71.13	186.16	62.76	60.63	50.02	51.60	60.71	63.70	59.35
355628	0.41	0.79	0.69	0.81	0.71	0.72	0.63	0.70	0.63	0.70	0.65	0.76	0.68	0.85	0.83	0.82	3.27	1.34	1.51	1.16	1.00	0.98	0.87	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	55.59	53.69	43.64	44.17	40.08	43.39	45.44	48.80	45.95	35.53	35.90	41.29	45.19	50.66	51.93	70.71	184.89	62.43	60.36	49.93	51.51	60.63	63.70	59.42
24185	0.63	0.92	0.79	0.88	0.80	0.81	0.75	0.72	0.46	0.46	0.42	0.49	0.44	0.64	0.56	0.39	2.00	1.02	1.25	1.07	0.92	0.90	0.88	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	56.05	53.79	43.72	44.13	40.07	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.88	48.75	50.05	68.64	178.29	60.21	58.76	48.86	50.94	60.34	63.82	59.29
23849	1.09	1.03	0.86	0.84	0.79	1.07	1.21	0.79	0.33	0.04	-0.32	-0.54	-0.88	-1.27	-1.32	-1.68	-4.59	-1.20	-0.35	0.00	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	55.42	52.96	43.00	43.47	39.49	43.08	45.29	48.39	45.53	34.75	34.79	39.87	43.46	48.03	49.42	67.97	176.14	59.42	57.32	47.59	49.72	59.26	62.47	58.43
23851	0.45	0.20	0.15	0.19	0.21	0.50	0.60	0.30	0.04	-0.31	-0.70	-0.93	-1.29	-2.00	-1.94	-2.34	-6.74	-2.00	-1.79	-1.27	-0.87	-0.48	-0.36	-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
MILLIKEN___1	55.91	53.53	43.41	43.80	39.73	43.01	45.16	48.60	45.75	35.26	35.64	40.97	45.01	50.49	51.74	71.25	187.77	63.01	60.74	50.12	51.65	60.78	63.88	59.78
23584	0.94	0.76	0.55	0.51	0.45	0.43	0.47	0.51	0.26	0.19	0.15	0.17	0.26	0.46	0.38	0.93	4.88	1.60	1.63	1.26	1.05	1.05	1.05	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	55.91	53.53	43.41	43.80	39.73	43.01	45.16	48.60	45.75	35.26	35.64	40.97	45.01	50.49	51.74	71.25	187.77	63.01	60.74	50.12	51.65	60.78	63.88	59.78
23585	0.94	0.76	0.55	0.51	0.45	0.43	0.47	0.51	0.26	0.19	0.15	0.17	0.26	0.46	0.38	0.93	4.88	1.60	1.63	1.26	1.05	1.05	1.05	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	55.91	53.53	43.41	43.80	39.73	43.01	45.16	48.60	45.75	35.26	35.64	40.97	45.01	50.49	51.74	71.25	187.77	63.01	60.74	50.12	51.65	60.78	63.88	59.78
23629	0.94	0.76	0.55	0.51	0.45	0.43	0.47	0.51	0.26	0.19	0.15	0.17	0.26	0.46	0.38	0.93	4.88	1.60	1.63	1.26	1.05	1.05	1.05	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	57.35	53.46	43.58	43.92	39.44	42.82	44.62	48.47	46.05	35.70	36.33	42.01	46.34	52.36	52.55	72.49	191.17	63.00	60.12	49.44	50.87	59.67	63.69	58.55
323607	2.39	1.32	0.82	0.63	0.16	0.37	0.08	0.38	0.57	0.63	0.84	1.22	1.59	2.34	1.19	2.25	8.28	1.58	1.01	0.59	0.28	0.90	1.84	2.62
	0.00	0.63	0.09	0.00	0.00	0.14	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.96	0.97	2.71
MILLWOOD_138_KV_38W41_REV_LBMP_H	56.57	54.55	44.36	44.79	40.72	43.94	46.19	50.07	47.60	45.78	43.68	43.55	47.88	53.57	54.73	74.13	193.12	65.30	62.60	51.35	52.48	61.68	64.86	60.51
345005	1.61	1.78	1.50	1.50	1.44	1.35	1.50	1.98	2.12	2.10	2.28	2.76	3.13	3.55	3.36	3.81	10.23	3.89	3.49	2.49	1.88	1.95	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.61	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	56.73	54.68	44.48	44.89	40.81	44.03	46.31	50.20	47.72	45.86	43.77	43.66	48.01	53.72	54.88	74.35	193.81	65.52	62.82	51.54	52.64	61.88	65.06	60.67
356217	1.76	1.91	1.62	1.61	1.53	1.45	1.62	2.11	2.23	2.19	2.38	2.87	3.26	3.70	3.52	4.04	10.92	4.10	3.70	2.68	2.05	2.15	2.23	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.61	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	55.05	51.04	41.77	42.13	37.79	40.95	42.47	46.13	43.93	34.29	35.06	40.36	44.54	49.70	50.23	68.59	180.35	59.22	56.57	46.63	47.84	56.07	60.25	55.24
24167	0.08	-0.94	-0.96	-1.15	-1.49	-1.46	-2.04	-1.96	-1.55	-0.78	-0.43	-0.44	-0.21	-0.32	-1.13	-1.65	-2.54	-2.20	-2.55	-2.23	-2.75	-2.47	-1.36	-0.03
	0.00	0.79	0.12	0.00	0.00	0.17	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.19	1.21	3.37
MODERN_LFGE__	55.05	51.04	41.77	42.13	37.79	40.95	42.47	46.13	43.93	34.29	35.06	40.36	44.54	49.70	50.23	68.59	180.35	59.22	56.57	46.63	47.84	56.07	60.25	55.24
323580	0.08	-0.94	-0.96	-1.15	-1.49	-1.46	-2.04	-1.96	-1.55	-0.78	-0.43	-0.44	-0.21	-0.32	-1.13	-1.65	-2.54	-2.20	-2.55	-2.23	-2.75	-2.47	-1.36	-0.03
	0.00	0.79	0.12	0.00	0.00	0.17	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.19	1.21	3.37
MOHAWK_PAPER___DRP	55.79	53.91	43.80	44.35	40.23	43.56	45.61	49.06	46.35	35.93	36.30	41.75	45.67	51.16	52.49	71.55	187.33	63.21	61.12	50.43	52.02	61.21	64.23	59.82
24187	0.82	1.15	0.94	1.06	0.95	0.97	0.92	0.98	0.87	0.87	0.81	0.96	0.91	1.13	1.13	1.23	4.44	1.80	2.01	1.57	1.43	1.48	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	57.22	55.19	44.89	45.40	41.29	44.71	46.94	50.20	47.14	36.34	36.44	41.84	45.61	51.34	52.74	71.78	189.46	63.97	62.60	51.94	53.74	63.23	66.19	61.55
80490	2.26	2.42	2.04	2.12	2.01	2.13	2.25	2.11	1.66	1.27	0.95	1.04	0.86	1.32	1.38	1.47	6.58	2.56	3.48	3.08	3.16	3.50	3.36	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	57.10	54.89	44.58	44.97	40.84	44.12	46.40	50.12	47.28	28.44	31.50	42.66	46.87	52.49	53.73	73.00	190.71	64.83	62.76	51.99	53.29	62.59	65.73	61.20
23641	2.13	2.13	1.72	1.68	1.57	1.54	1.71	2.04	1.80	1.48	1.57	1.86	2.12	2.46	2.37	2.68	7.82	3.41	3.65	3.13	2.70	2.86	2.90	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.10	5.56	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

MONTAUK___DIESEL	60.11	60.11	47.81	47.98	44.09	47.75	49.83	54.23	51.57	49.23	54.62	57.71	58.98	60.92	61.44	140.25	224.18	615.19	146.46	56.83	55.74	65.00	67.48	63.93
23721	5.14	6.30	4.95	4.69	4.81	5.16	5.14	6.15	6.09	5.34	5.40	6.43	7.32	8.01	7.83	10.03	26.04	10.06	8.72	5.83	5.14	5.23	4.56	5.28
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.91	-15.26	-543.72	-78.62	-2.14	0.00	-0.04	-0.09	0.00
MOONROAD_115KV_HARTFLD_TB1-2	56.70	53.65	43.54	43.73	39.30	42.68	44.75	48.76	46.37	36.17	37.04	42.79	46.79	52.14	52.78	72.04	191.14	62.20	59.75	49.26	50.38	59.10	63.39	60.43
355988	1.73	0.88	0.69	0.44	0.02	0.09	0.06	0.68	0.89	1.11	1.55	1.99	2.04	2.12	1.42	1.73	8.25	0.79	0.64	0.40	-0.21	-0.63	0.57	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	55.55	52.75	42.87	43.11	38.86	42.16	44.07	47.36	44.61	34.62	35.31	40.71	44.88	50.38	51.10	70.27	186.47	61.47	58.77	48.44	49.80	59.04	62.63	59.49
323848	0.58	-0.02	0.01	-0.18	-0.42	-0.42	-0.62	-0.72	-0.87	-0.44	-0.17	-0.08	0.13	0.36	-0.26	-0.04	3.58	0.05	-0.34	-0.41	-0.79	-0.69	-0.19	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	55.86	53.00	42.86	43.16	38.89	42.28	44.18	47.71	45.37	35.27	35.93	41.43	45.83	51.30	52.11	71.31	186.83	61.90	59.17	48.77	50.19	59.62	63.30	59.76
55949	0.89	0.23	0.01	-0.12	-0.38	-0.31	-0.52	-0.37	-0.11	0.21	0.44	0.63	1.08	1.28	0.75	0.99	3.94	0.48	0.06	-0.09	-0.41	-0.12	0.47	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	56.83	54.80	44.59	45.01	40.96	44.16	46.43	50.38	47.95	45.17	43.39	43.98	48.36	54.06	55.16	74.51	193.72	65.52	62.75	51.47	52.54	61.81	65.10	60.70
345006	1.87	2.04	1.74	1.73	1.68	1.58	1.74	2.30	2.47	2.43	2.64	3.18	3.61	4.03	3.79	4.20	10.83	4.10	3.64	2.62	1.95	2.08	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.26	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
MUNSVILLE_WIND_PWR	58.77	56.40	45.65	45.78	41.68	45.34	47.64	50.98	47.77	36.61	36.88	42.31	46.18	52.50	53.62	73.84	195.16	66.04	64.69	53.59	55.30	65.31	68.31	64.53
323609	3.80	3.39	2.76	2.50	2.40	2.71	2.89	2.90	2.29	1.55	1.40	1.51	1.43	2.47	2.26	3.50	12.27	4.62	5.58	4.73	4.70	5.19	5.10	4.79
	0.00	-0.25	-0.04	0.00	0.00	-0.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.39	-0.39	-1.09
N SALMON___HYD	55.76	53.19	43.17	43.71	39.69	43.25	45.52	48.76	46.09	35.40	35.67	40.99	44.76	49.55	51.13	70.23	182.12	61.21	58.89	48.81	50.73	60.28	63.22	58.93
24042	0.79	0.42	0.32	0.42	0.41	0.67	0.82	0.68	0.61	0.34	0.18	0.18	0.01	-0.47	-0.24	-0.08	-0.76	-0.21	-0.23	-0.05	0.14	0.55	0.40	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
N.AKRON__115KV_KNAPP	56.69	53.40	43.15	43.39	38.95	42.41	44.12	47.76	45.43	35.32	35.99	41.52	45.88	51.49	51.94	71.40	187.94	61.83	58.94	48.57	49.92	59.59	63.69	60.48
355671	1.72	0.63	0.30	0.10	-0.33	-0.18	-0.57	-0.33	-0.06	0.26	0.51	0.71	1.13	1.47	0.57	1.08	5.05	0.42	-0.17	-0.29	-0.67	-0.14	0.87	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
N.BELMOR_69_KV_BK1	57.76	56.91	45.35	45.63	41.56	44.95	47.13	51.25	48.73	46.88	52.84	58.56	60.83	63.60	63.48	81.27	201.74	75.55	64.09	52.11	53.30	62.37	65.38	61.60
55787	2.79	3.09	2.49	2.34	2.29	2.37	2.44	3.17	3.25	2.98	3.21	3.82	4.26	4.78	4.64	5.52	13.86	5.38	4.98	3.41	2.70	2.68	2.67	2.96
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.15	-13.94	-11.82	-8.79	-7.47	-5.44	-4.99	-8.76	0.00	0.15	0.00	0.05	0.11	0.00
N.E._GEN_SANDY PD	55.72	54.22	43.90	44.48	40.40	43.67	45.76	49.15	46.48	38.06	37.76	41.93	45.79	49.87	52.57	71.53	185.13	63.10	61.78	50.31	48.50	67.28	64.15	58.13
24062	0.76	1.23	1.04	1.19	1.12	1.09	1.07	1.06	0.99	1.08	0.98	1.13	1.04	1.23	1.21	1.21	4.44	1.69	1.85	1.45	1.31	1.36	1.32	1.12
	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.91	-1.29	0.00	0.00	1.39	0.00	0.00	2.20	0.00	-0.82	0.00	3.40	-6.19	0.00	1.63
N.HEMPST_138_KV_BK345_REV_LBMP_G	56.56	54.52	44.32	44.76	40.67	43.89	46.14	50.04	47.57	23.62	28.50	43.56	47.94	53.68	54.84	74.32	193.82	65.50	62.78	51.48	52.56	61.78	64.97	60.58
345014	1.60	1.75	1.46	1.47	1.39	1.31	1.45	1.95	2.09	2.08	2.28	2.76	3.19	3.66	3.47	4.01	10.93	4.08	3.66	2.62	1.97	2.04	2.14	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.52	9.28	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
N.QUEENS_27_KV_LOAD	57.00	54.87	44.72	45.15	41.09	44.31	46.61	50.56	48.13	45.28	43.46	44.04	48.46	53.98	55.12	74.46	193.75	65.46	62.72	51.41	52.46	61.79	65.16	60.82
356247	2.03	2.10	1.86	1.87	1.81	1.72	1.92	2.48	2.64	2.54	2.71	3.24	3.71	3.96	3.76	4.16	10.87	4.04	3.61	2.55	1.87	2.05	2.34	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	55.97	54.17	44.00	44.56	40.45	43.78	45.88	49.20	46.41	35.96	36.24	41.68	45.50	51.00	52.36	71.34	186.95	63.05	61.08	50.52	52.20	61.43	64.44	60.04
355778	1.00	1.40	1.15	1.28	1.18	1.20	1.19	1.11	0.92	0.89	0.75	0.88	0.75	0.98	0.99	1.02	4.07	1.64	1.96	1.66	1.61	1.70	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24228	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_2	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24229	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

NARROWS_GT1_3	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24230	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_4	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24231	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_5	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24232	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_6	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24233	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_7	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24234	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT1_8	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24235	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_1	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24236	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_2	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24237	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_3	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24238	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_4	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24239	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_5	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24240	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_6	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24241	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_7	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24242	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NARROWS_GT2_8	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.24	74.64	194.41	65.70	62.87	51.69	52.65	61.88	65.25	60.85
24243	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.88	4.32	11.52	4.29	3.76	2.83	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	56.62	54.58	44.32	44.83	40.67	44.08	46.21	49.75	46.79	36.05	36.37	41.83	45.81	51.51	52.95	72.02	188.77	63.99	62.04	51.42	53.08	62.34	65.30	60.71
345022	1.65	1.82	1.46	1.55	1.40	1.50	1.52	1.67	1.31	0.98	0.89	1.03	1.06	1.49	1.59	1.71	5.89	2.57	2.93	2.56	2.49	2.61	2.47	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

NCHELSEA_115KV_TR2	57.15	55.02	44.69	45.10	40.98	44.24	46.50	50.35	47.81	37.26	37.84	43.64	47.97	53.76	55.02	74.70	195.15	66.01	63.37	52.01	53.20	62.47	65.62	61.16
355582	2.18	2.25	1.83	1.81	1.70	1.66	1.81	2.26	2.33	2.19	2.36	2.84	3.22	3.74	3.66	4.39	12.26	4.60	4.25	3.15	2.60	2.74	2.79	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
NEG CAPITAL___MECHNVIL	56.97	54.97	44.62	45.14	40.99	44.38	46.58	49.91	47.01	36.35	36.62	42.10	46.04	51.69	53.04	72.34	189.94	64.16	62.30	51.56	53.28	62.69	65.72	61.18
23645	2.01	2.20	1.76	1.86	1.71	1.79	1.88	1.83	1.53	1.29	1.13	1.31	1.29	1.66	1.68	2.03	7.05	2.75	3.19	2.70	2.68	2.95	2.89	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	54.96	52.25	42.29	42.60	38.44	41.78	43.72	47.17	44.77	34.75	35.34	40.75	45.07	50.43	51.43	70.55	184.65	61.27	58.65	48.33	49.73	58.93	62.40	58.77
23767	-0.01	-0.51	-0.57	-0.69	-0.84	-0.80	-0.97	-0.91	-0.71	-0.31	-0.15	-0.05	0.32	0.40	0.06	0.23	1.76	-0.14	-0.47	-0.53	-0.86	-0.80	-0.42	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	55.37	52.93	43.09	43.43	39.35	42.63	44.75	48.19	45.44	35.11	35.62	40.98	45.21	50.68	51.69	71.19	187.12	62.36	59.87	49.47	50.91	59.87	62.99	59.11
24199	0.41	0.16	0.23	0.15	0.07	0.05	0.06	0.11	-0.04	0.05	0.13	0.17	0.46	0.65	0.32	0.88	4.23	0.95	0.76	0.61	0.32	0.14	0.17	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	57.90	54.86	44.50	44.75	40.34	43.89	46.04	49.53	46.67	35.95	36.54	42.18	46.44	52.50	53.17	73.41	194.36	64.73	61.56	50.93	52.53	62.29	65.92	62.18
23768	2.94	2.10	1.64	1.46	1.06	1.32	1.35	1.44	1.19	0.88	1.06	1.38	1.69	2.48	1.81	3.10	11.47	3.32	2.44	2.07	1.94	2.56	3.09	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	55.47	52.97	43.26	43.56	39.43	42.76	44.88	48.36	45.59	35.25	35.80	41.20	45.50	51.03	51.86	71.39	188.06	62.45	59.90	49.61	50.99	59.89	63.04	59.27
23627	0.50	0.20	0.41	0.27	0.15	0.18	0.19	0.28	0.11	0.18	0.31	0.40	0.75	1.01	0.50	1.07	5.17	1.04	0.79	0.75	0.40	0.15	0.22	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	55.61	53.25	43.08	43.58	39.55	42.72	44.81	48.21	45.44	35.07	35.49	40.80	44.91	50.33	51.60	71.18	186.92	62.56	60.34	49.61	51.12	60.19	63.29	59.25
24147	0.64	0.48	0.22	0.29	0.27	0.14	0.11	0.12	-0.05	0.01	0.00	0.00	0.15	0.30	0.23	0.86	4.03	1.15	1.22	0.75	0.53	0.46	0.47	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	57.19	55.06	44.74	45.14	41.03	44.30	46.58	50.48	47.97	39.73	39.61	43.84	48.21	54.01	55.26	74.97	195.61	66.16	63.52	52.08	53.23	62.52	65.66	61.17
24198	2.23	2.29	1.88	1.85	1.75	1.72	1.89	2.39	2.49	2.34	2.53	3.05	3.46	3.99	3.90	4.65	12.72	4.75	4.41	3.23	2.64	2.79	2.83	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	55.85	53.35	43.34	43.86	39.80	43.28	45.52	48.88	46.22	35.66	35.94	41.24	45.10	50.16	51.70	70.85	184.15	61.84	59.39	49.18	51.05	60.44	63.44	59.06
23793	0.88	0.58	0.48	0.57	0.52	0.70	0.83	0.80	0.74	0.59	0.46	0.44	0.35	0.14	0.33	0.54	1.27	0.42	0.28	0.32	0.46	0.70	0.62	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	55.33	52.78	42.86	43.36	39.34	42.85	45.05	48.32	45.77	35.19	35.50	40.72	44.49	49.49	51.07	70.07	181.61	60.94	58.56	48.53	50.47	59.85	62.77	58.51
23792	0.36	0.02	0.00	0.07	0.07	0.27	0.36	0.24	0.29	0.13	0.01	-0.08	-0.27	-0.54	-0.30	-0.25	-1.28	-0.47	-0.56	-0.33	-0.12	0.12	-0.05	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	55.95	53.42	43.38	43.92	39.86	43.37	45.64	48.94	46.26	35.65	35.92	41.20	45.14	50.19	51.70	70.89	184.36	61.94	59.51	49.29	51.16	60.64	63.59	59.18
23915	0.98	0.64	0.52	0.63	0.58	0.79	0.95	0.85	0.77	0.58	0.44	0.41	0.39	0.16	0.33	0.58	1.48	0.53	0.40	0.43	0.57	0.91	0.76	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
NEG NORTH___LWR_SARANAC	55.95	53.42	43.38	43.92	39.86	43.37	45.64	48.94	46.26	35.65	35.92	41.20	45.14	50.19	51.70	70.89	184.36	61.94	59.51	49.29	51.16	60.64	63.59	59.18
23913	0.98	0.64	0.52	0.63	0.58	0.79	0.95	0.85	0.77	0.58	0.44	0.41	0.39	0.16	0.33	0.58	1.48	0.53	0.40	0.43	0.57	0.91	0.76	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
NEG NORTH___PLATTSBURG	55.95	53.41	43.38	43.92	39.86	43.37	45.65	48.94	46.26	35.65	35.93	41.20	45.16	50.19	51.70	70.89	184.36	61.94	59.51	49.30	51.17	60.64	63.59	59.18
23628	0.98	0.64	0.53	0.63	0.58	0.79	0.96	0.85	0.77	0.58	0.44	0.40	0.41	0.17	0.33	0.58	1.48	0.53	0.40	0.44	0.58	0.90	0.76	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
NEG WEST_LEA_LOCKPORT	55.51	52.27	42.26	42.50	38.11	41.49	43.07	46.58	44.37	34.63	35.41	40.75	45.01	50.24	50.79	69.47	182.57	59.96	57.18	47.17	48.41	57.91	62.11	59.23
23791	0.55	-0.50	-0.59	-0.78	-1.17	-1.09	-1.63	-1.51	-1.11	-0.44	-0.08	-0.05	0.26	0.21	-0.57	-0.84	-0.31	-1.46	-1.93	-1.69	-2.18	-1.82	-0.71	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
NEG WEST___LANCASTR	55.04	52.15	42.23	42.45	38.17	41.44	42.11	45.43	43.42	34.09	35.30	40.76	45.03	50.25	50.96	69.78	183.66	60.21	57.46	47.34	48.64	58.28	62.30	59.40
23811	0.07	-0.62	-0.63	-0.83	-1.12	-1.14	-2.58	-2.65	-2.06	-0.98	-0.18	-0.04	0.28	0.23	-0.40	-0.54	0.78	-1.21	-1.66	-1.51	-1.96	-1.46	-0.52	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

NEG_PENN_ALLEGHNY	55.25	53.19	43.13	43.39	39.35	42.70	44.92	48.37	45.70	35.43	35.97	41.46	45.42	50.91	52.02	71.13	187.23	62.43	60.03	49.45	50.84	60.23	63.40	60.21
23528	0.28	0.16	0.23	0.11	0.07	0.06	0.16	0.29	0.21	0.37	0.48	0.66	0.67	0.89	0.65	0.78	4.34	1.02	0.92	0.59	0.25	0.11	0.18	0.48
	0.00	-0.25	-0.04	0.00	0.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.38	-0.39	-1.08
NEG___GEN_MONROE	56.81	53.77	43.41	43.56	39.22	42.64	44.61	48.13	45.78	35.54	36.20	41.83	46.20	52.00	52.64	72.12	188.77	62.46	59.64	49.14	50.58	60.09	63.85	60.41
24207	1.85	1.00	0.55	0.28	-0.06	0.06	-0.08	0.05	0.30	0.47	0.71	1.03	1.45	1.98	1.28	1.81	5.89	1.05	0.53	0.28	-0.01	0.36	1.03	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	55.22	52.36	42.63	42.84	38.59	41.84	43.81	47.58	45.18	35.35	36.22	41.83	45.72	51.10	51.75	70.43	187.79	61.06	58.40	48.03	49.17	58.22	61.96	59.03
23901	0.25	-0.41	-0.23	-0.45	-0.69	-0.74	-0.88	-0.50	-0.30	0.28	0.73	1.04	0.97	1.08	0.38	0.12	4.90	-0.35	-0.71	-0.83	-1.42	-1.52	-0.87	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	56.30	54.12	43.94	44.33	40.26	43.50	45.73	49.49	46.99	34.05	35.20	41.52	45.72	51.29	52.62	71.59	186.96	63.37	60.91	50.02	51.35	61.76	64.80	60.33
23608	1.33	1.35	1.08	1.04	0.99	0.92	1.04	1.41	1.51	1.50	1.44	0.72	0.97	1.27	1.26	1.28	4.08	1.96	1.79	1.16	0.76	2.03	1.97	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	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
NEWKRMKL_115KV_TB1	55.16	53.35	43.36	43.93	39.83	43.14	45.12	48.64	45.97	35.66	36.04	41.44	45.32	50.73	52.05	70.98	185.67	62.62	60.45	49.87	51.42	60.47	63.46	59.11
55635	0.19	0.58	0.50	0.64	0.55	0.55	0.42	0.56	0.49	0.59	0.55	0.64	0.57	0.70	0.69	0.66	2.78	1.21	1.34	1.01	0.83	0.74	0.63	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	56.05	53.79	43.72	44.13	40.07	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.88	48.75	50.05	68.64	178.29	60.21	58.76	48.86	50.94	60.34	63.82	59.29
23847	1.09	1.03	0.86	0.84	0.79	1.07	1.21	0.79	0.33	0.04	-0.32	-0.54	-0.88	-1.27	-1.32	-1.68	-4.59	-1.20	-0.35	0.00	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
323792	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
323793	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
323807	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	54.78	50.75	41.56	41.94	37.60	40.74	42.22	45.88	43.68	34.10	34.86	40.12	44.28	49.37	49.92	68.11	179.08	58.79	56.18	46.31	47.50	55.66	59.85	54.82
323715	-0.18	-1.21	-1.17	-1.35	-1.68	-1.66	-2.28	-2.20	-1.80	-0.96	-0.63	-0.68	-0.47	-0.65	-1.45	-2.12	-3.80	-2.62	-2.93	-2.55	-3.09	-2.85	-1.73	-0.37
	0.00	0.81	0.12	0.00	0.00	0.18	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.22	1.24	3.46
NIAGARA_115W_LBMP	54.46	50.58	41.34	41.70	37.40	40.55	42.04	45.66	43.64	34.13	34.89	40.14	44.30	49.33	49.67	67.58	177.57	58.32	55.73	45.95	47.11	55.17	59.38	54.59
323714	-0.51	-1.36	-1.39	-1.58	-1.88	-1.85	-2.45	-2.42	-1.84	-0.94	-0.59	-0.67	-0.45	-0.69	-1.69	-2.64	-5.32	-3.10	-3.39	-2.91	-3.48	-3.29	-2.15	-0.45
	0.00	0.83	0.12	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.27	1.29	3.61
NIAGARA_230_LBMP	54.82	50.93	41.69	42.09	37.75	40.89	42.47	46.13	44.03	34.40	35.15	40.44	44.64	49.70	50.24	68.52	180.30	59.24	56.62	46.64	47.87	56.02	60.19	55.11
323716	-0.15	-1.02	-1.04	-1.20	-1.53	-1.51	-2.02	-1.96	-1.45	-0.66	-0.34	-0.36	-0.11	-0.33	-1.13	-1.70	-2.59	-2.17	-2.49	-2.22	-2.72	-2.44	-1.34	0.09
	0.00	0.82	0.12	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.28	1.30	3.63
NIAGARA__115KV_198_GIBSON	54.47	51.43	41.46	41.70	37.40	40.73	42.24	45.66	43.63	34.12	34.87	40.10	44.28	49.31	49.67	67.71	177.62	58.34	55.66	45.95	47.12	56.43	60.68	58.17
55903	-0.50	-1.34	-1.39	-1.58	-1.88	-1.85	-2.45	-2.42	-1.85	-0.94	-0.62	-0.70	-0.46	-0.72	-1.70	-2.60	-5.27	-3.08	-3.45	-2.91	-3.47	-3.31	-2.15	-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
NIAGARA____	54.82	50.93	41.69	42.09	37.75	40.89	42.47	46.13	44.03	34.40	35.15	40.44	44.64	49.70	50.24	68.53	180.30	59.24	56.62	46.64	47.87	56.04	60.21	55.22
23760	-0.15	-1.02	-1.04	-1.20	-1.53	-1.51	-2.02	-1.96	-1.45	-0.66	-0.34	-0.36	-0.11	-0.33	-1.13	-1.70	-2.59	-2.17	-2.49	-2.22	-2.72	-2.44	-1.34	0.09
	0.00	0.82	0.12	0.00	0.00	0.18	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.26	1.28	3.52
NINE_MILE_1	53.34	51.12	41.50	41.88	37.99	41.18	43.18	46.45	43.94	33.99	34.43	39.59	43.49	48.66	49.88	68.29	178.34	59.77	57.50	47.46	48.99	57.84	60.92	56.97
23575	-1.63	-1.66	-1.35	-1.40	-1.29	-1.41	-1.52	-1.63	-1.54	-1.08	-1.06	-1.20	-1.26	-1.36	-1.49	-2.03	-4.55	-1.64	-1.61	-1.40	-1.60	-1.89	-1.90	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_2	53.34	51.12	41.50	41.89	37.99	41.18	43.18	46.46	43.94	33.99	34.43	39.59	43.49	48.66	49.88	68.29	178.34	59.77	57.50	47.46	49.00	57.84	60.92	56.97
23744	-1.63	-1.66	-1.35	-1.40	-1.29	-1.41	-1.52	-1.63	-1.54	-1.08	-1.06	-1.20	-1.26	-1.36	-1.49	-2.03	-4.55	-1.64	-1.61	-1.40	-1.59	-1.89	-1.90	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	55.23	53.43	43.43	44.00	39.91	43.21	45.20	48.68	46.01	36.84	36.84	41.47	45.32	50.76	52.06	70.95	185.64	62.59	60.45	49.88	51.45	60.53	63.54	59.19
24208	0.26	0.67	0.57	0.72	0.63	0.63	0.51	0.60	0.53	0.63	0.57	0.67	0.57	0.74	0.70	0.63	2.75	1.17	1.33	1.02	0.86	0.80	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	54.47	52.16	42.35	42.71	38.73	41.99	44.05	47.43	44.86	34.72	35.19	40.50	44.52	49.89	51.09	70.05	183.33	61.40	59.01	48.65	50.17	59.17	62.30	58.27
24181	-0.49	-0.61	-0.51	-0.58	-0.54	-0.59	-0.65	-0.66	-0.62	-0.34	-0.30	-0.31	-0.23	-0.13	-0.28	-0.26	0.45	-0.01	-0.10	-0.21	-0.42	-0.56	-0.52	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	54.47	51.43	41.46	41.70	37.40	40.73	42.24	45.66	43.63	34.12	34.87	40.10	44.28	49.31	49.67	67.71	177.62	58.34	55.66	45.95	47.12	56.43	60.68	58.17
24179	-0.50	-1.34	-1.39	-1.58	-1.88	-1.85	-2.45	-2.42	-1.85	-0.94	-0.62	-0.70	-0.46	-0.72	-1.70	-2.60	-5.27	-3.08	-3.45	-2.91	-3.47	-3.31	-2.15	-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
NM_ST_REGIS___HYD	55.56	53.05	43.08	43.58	39.58	43.16	45.38	48.51	45.68	34.93	35.02	40.17	43.79	48.42	49.88	68.58	177.84	59.92	57.77	47.93	50.01	59.56	62.70	58.59
24053	0.59	0.28	0.22	0.29	0.30	0.58	0.69	0.42	0.19	-0.14	-0.46	-0.63	-0.96	-1.61	-1.49	-1.73	-5.05	-1.50	-1.35	-0.93	-0.58	-0.17	-0.13	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	56.84	56.44	45.07	45.28	41.39	44.78	46.77	50.89	48.34	46.55	52.07	54.52	55.21	56.73	56.75	58.86	160.84	45.49	65.32	46.58	52.11	59.51	60.50	60.37
23551	1.87	2.63	2.21	2.00	2.11	2.19	2.08	2.80	2.86	2.65	2.86	3.29	3.63	3.93	3.64	3.98	9.65	4.01	3.50	2.09	1.52	1.15	0.90	1.72
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.42	-6.83	-2.78	-1.74	15.43	31.70	19.94	-2.71	4.37	0.00	1.38	3.22	0.00
NORTHPORT___2	56.84	56.44	45.07	45.28	41.39	44.78	46.77	50.89	48.34	46.55	52.07	54.52	55.21	56.73	56.75	58.86	160.84	45.49	62.61	46.31	52.11	59.51	60.50	60.37
23552	1.87	2.63	2.21	2.00	2.11	2.19	2.08	2.80	2.86	2.65	2.86	3.29	3.63	3.93	3.64	3.98	9.65	4.01	3.50	2.09	1.52	1.15	0.90	1.72
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.42	-6.83	-2.78	-1.74	15.43	31.70	19.94	-0.01	4.64	0.00	1.38	3.22	0.00
NORTHPORT___3	56.79	56.40	45.04	45.27	41.36	44.74	46.75	50.86	48.32	46.54	52.09	54.72	55.47	57.04	57.07	59.19	167.78	14.59	28.10	44.36	52.01	59.68	61.08	60.28
23553	1.82	2.58	2.18	1.98	2.08	2.16	2.06	2.77	2.84	2.65	2.86	3.29	3.60	3.89	3.59	3.94	9.35	3.96	3.37	2.00	1.42	1.04	0.79	1.64
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.63	-7.12	-3.13	-2.12	15.06	24.45	50.77	34.39	6.50	0.01	1.09	2.54	0.00
NORTHPORT___4	56.79	56.40	45.04	45.27	41.36	44.74	46.75	50.86	48.32	46.54	52.09	54.72	55.47	57.04	57.07	59.19	167.78	14.59	28.10	44.36	52.01	59.68	61.08	60.28
23650	1.82	2.58	2.18	1.98	2.08	2.16	2.06	2.77	2.84	2.65	2.86	3.29	3.60	3.89	3.59	3.94	9.35	3.96	3.37	2.00	1.42	1.04	0.79	1.64
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.63	-7.12	-3.13	-2.12	15.06	24.45	50.77	34.39	6.50	0.01	1.09	2.54	0.00
NORTHPORT___IC	56.83	56.44	45.07	45.28	41.38	44.78	46.78	50.88	48.34	46.54	52.07	54.52	55.22	56.76	56.76	58.86	160.84	45.47	65.36	46.58	52.12	59.51	60.50	60.38
23718	1.86	2.63	2.22	2.00	2.11	2.19	2.08	2.80	2.86	2.65	2.87	3.30	3.64	3.95	3.65	3.98	9.65	4.00	3.54	2.10	1.53	1.16	0.89	1.73
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.42	-6.83	-2.78	-1.74	15.44	31.70	19.94	-2.70	4.37	0.00	1.38	3.22	0.00
NORTH___COUNTRY_ESR	55.23	52.70	42.78	43.28	39.27	42.77	44.96	48.27	45.77	35.19	35.49	40.71	44.49	49.48	51.07	70.05	181.52	60.92	58.54	48.48	50.37	59.71	62.64	58.40
323785	0.26	-0.07	-0.07	-0.01	-0.01	0.18	0.27	0.19	0.28	0.12	0.00	-0.09	-0.26	-0.54	-0.30	-0.27	-1.37	-0.49	-0.58	-0.38	-0.22	-0.02	-0.18	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	40.91	55.45	44.57	44.80	40.94	44.44	45.83	49.96	47.46	45.65	17.48	14.61	37.81	54.18	40.26	57.22	160.39	45.27	66.18	44.79	48.55	68.18	59.68	60.02
323591	0.27	1.64	1.71	1.51	1.66	1.86	1.14	1.88	1.98	1.76	1.80	2.06	2.28	2.76	2.14	2.35	9.20	3.80	4.35	2.63	2.17	1.45	0.08	1.38
	14.32	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	19.81	28.26	9.22	-1.40	13.25	15.43	31.70	19.94	-2.71	6.69	4.22	-6.99	3.22	0.00
NPX_GEN_CSC	57.77	57.63	45.82	45.94	42.27	45.76	47.63	51.81	49.13	47.24	52.54	55.20	56.17	56.44	58.47	135.85	212.40	610.25	141.96	51.74	49.01	70.56	64.62	61.18
323557	2.80	3.81	2.96	2.65	2.99	3.18	2.94	3.73	3.65	3.35	3.33	3.92	4.51	4.92	4.87	5.75	14.25	6.34	5.01	3.10	2.62	2.41	1.70	2.53
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-1.50	-2.24	-59.79	-15.26	-542.50	-77.84	0.22	4.21	-8.42	-0.10	0.00
NSINS_S._GLNS_FALLS	57.13	55.09	44.81	45.32	41.21	44.63	46.85	50.10	47.08	36.30	36.40	41.79	45.56	51.26	52.64	71.68	189.10	63.88	62.54	51.86	53.68	63.15	66.09	61.46
23858	2.16	2.32	1.95	2.03	1.93	2.04	2.16	2.01	1.60	1.24	0.91	0.99	0.81	1.24	1.28	1.37	6.21	2.47	3.42	3.00	3.09	3.42	3.26	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	55.57	53.20	43.00	43.54	39.52	42.66	44.75	48.13	45.39	35.03	35.45	40.75	44.85	50.25	51.54	71.02	186.37	62.41	60.23	49.50	51.03	60.13	63.23	59.19
24197	0.61	0.43	0.15	0.26	0.24	0.08	0.06	0.04	-0.09	-0.04	-0.04	-0.05	0.10	0.23	0.18	0.70	3.48	1.00	1.12	0.64	0.44	0.40	0.41	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUMBER_THREE_WT_PWR	56.58	54.55	44.39	44.77	40.61	44.21	46.48	49.36	46.12	35.51	35.62	40.76	44.43	49.59	50.81	69.60	181.00	61.11	60.20	50.07	52.03	61.23	64.93	60.05
323818	1.61	1.79	1.54	1.49	1.33	1.63	1.79	1.27	0.63	0.44	0.13	-0.04	-0.32	-0.43	-0.55	-0.71	-1.89	-0.30	1.08	1.22	1.44	1.49	2.10	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
NYISO_LBMP_REFERENCE	54.97	52.77	42.86	43.29	39.28	42.58	44.69	48.09	45.48	35.06	35.49	40.80	44.75	50.02	51.37	70.32	182.88	61.41	59.11	48.86	50.59	59.73	62.82	58.65
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	58.06	57.49	45.81	46.01	42.06	45.49	47.56	51.61	49.01	47.09	52.63	55.43	56.35	58.11	58.61	90.64	206.48	175.39	73.43	52.16	53.30	62.25	65.14	61.65
24164	3.09	3.68	2.95	2.72	2.78	2.91	2.87	3.53	3.53	3.20	3.40	3.98	4.45	4.92	4.80	5.68	14.34	5.43	4.85	3.30	2.71	2.51	2.32	3.01
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.65	-7.15	-3.17	-2.45	-14.65	-9.25	-108.54	-9.46	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.23	74.63	194.40	65.69	62.86	51.67	52.63	61.87	65.24	60.84
24156	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.87	4.31	11.52	4.28	3.74	2.81	2.04	2.14	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA_GOWANUS_____GT6	56.97	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.04	45.24	43.46	44.11	48.51	54.12	55.23	74.63	194.40	65.69	62.86	51.67	52.63	61.87	65.24	60.84
24157	2.00	2.16	1.80	1.76	1.71	1.61	1.81	2.38	2.56	2.50	2.71	3.31	3.76	4.10	3.87	4.31	11.52	4.28	3.74	2.81	2.04	2.14	2.42	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA_HARLEM__RVR__GT1	56.84	54.74	44.63	45.05	41.01	44.21	46.50	50.44	48.01	45.17	43.36	43.91	48.32	53.83	54.95	74.26	193.22	65.28	62.52	51.26	52.31	61.60	64.97	60.62
24160	1.87	1.97	1.78	1.77	1.73	1.63	1.81	2.36	2.52	2.43	2.61	3.12	3.57	3.80	3.59	3.96	10.34	3.86	3.42	2.41	1.73	1.87	2.14	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.02	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	56.84	54.74	44.63	45.05	41.01	44.21	46.50	50.44	48.01	45.17	43.36	43.91	48.32	53.83	54.95	74.26	193.22	65.28	62.52	51.26	52.31	61.60	64.97	60.62
24161	1.87	1.97	1.78	1.77	1.73	1.63	1.81	2.36	2.52	2.43	2.61	3.12	3.57	3.80	3.59	3.96	10.34	3.86	3.42	2.41	1.73	1.87	2.14	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.02	0.01	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	56.87	54.84	44.62	45.04	40.99	44.19	46.48	50.45	48.04	45.26	43.47	44.10	48.50	54.09	55.16	74.52	193.92	65.58	62.75	51.55	52.53	61.73	65.10	60.70
24152	1.90	2.07	1.77	1.76	1.71	1.60	1.80	2.37	2.56	2.52	2.71	3.30	3.75	4.07	3.80	4.21	11.04	4.16	3.63	2.69	1.94	2.00	2.27	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA_POUCH1_____GT	56.73	54.75	44.52	44.90	40.85	44.04	46.33	50.28	47.85	45.10	43.32	43.95	48.33	53.89	55.03	74.39	193.93	65.53	62.71	51.64	52.59	61.74	65.08	60.66
24155	1.76	1.98	1.66	1.62	1.58	1.46	1.64	2.20	2.37	2.37	2.56	3.15	3.58	3.87	3.67	4.08	11.04	4.12	3.60	2.78	1.99	2.01	2.25	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA_VERNON_____GT2	56.77	54.75	44.60	45.03	40.99	44.18	46.47	50.45	48.04	45.27	43.48	44.09	48.49	54.08	55.14	74.47	193.67	65.48	62.69	51.45	52.45	61.66	64.96	60.55
24162	1.80	1.99	1.75	1.75	1.71	1.60	1.78	2.36	2.56	2.52	2.72	3.29	3.74	4.06	3.78	4.15	10.78	4.07	3.57	2.59	1.86	1.93	2.14	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA_VERNON_____GT3	56.77	54.75	44.60	45.03	40.99	44.18	46.47	50.45	48.04	45.27	43.48	44.09	48.49	54.08	55.14	74.47	193.67	65.48	62.69	51.45	52.45	61.66	64.96	60.55
24163	1.80	1.99	1.75	1.75	1.71	1.60	1.78	2.36	2.56	2.52	2.72	3.29	3.74	4.06	3.78	4.15	10.78	4.07	3.57	2.59	1.86	1.93	2.14	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA___ASTORIA_CC1	56.69	54.70	44.54	44.98	40.93	44.13	46.42	50.38	47.97	45.20	43.42	44.02	48.42	54.00	55.06	74.38	193.31	65.40	62.58	51.37	52.39	61.56	64.86	60.46
323568	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.22	3.67	3.97	3.70	4.06	10.43	3.99	3.47	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA___ASTORIA_CC2	56.69	54.70	44.54	44.98	40.93	44.13	46.42	50.38	47.97	45.20	43.42	44.02	48.42	54.00	55.06	74.38	193.31	65.40	62.58	51.37	52.39	61.56	64.86	60.46
323569	1.72	1.93	1.68	1.70	1.65	1.55	1.73	2.30	2.49	2.46	2.67	3.22	3.67	3.97	3.70	4.06	10.43	3.99	3.47	2.51	1.80	1.83	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYPA___HOLTSVILL	57.68	57.23	45.57	45.75	41.90	45.33	47.36	51.51	48.89	46.98	52.42	55.02	55.86	57.54	58.12	134.44	211.18	599.36	136.84	53.66	52.96	61.94	64.72	61.06
23794	2.71	3.41	2.72	2.47	2.63	2.75	2.66	3.43	3.41	3.09	3.21	3.75	4.21	4.66	4.53	5.29	13.03	5.27	4.50	2.93	2.36	2.16	1.77	2.42
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.47	-6.90	-2.86	-2.22	-58.83	-15.26	-532.67	-73.22	-1.87	0.00	-0.05	-0.12	0.00
NYPA_____HELLGATE_GT1	56.89	54.78	44.63	45.05	41.01	44.21	46.50	50.44	48.01	45.17	43.36	43.92	48.33	53.85	54.99	74.33	193.35	65.33	62.56	51.31	52.35	61.66	65.02	60.66
24158	1.92	2.01	1.78	1.77	1.73	1.63	1.81	2.36	2.52	2.43	2.61	3.12	3.58	3.83	3.62	4.02	10.47	3.92	3.45	2.45	1.76	1.92	2.20	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

NYPA_____HELLGATE_GT2	56.89	54.78	44.63	45.05	41.01	44.21	46.50	50.44	48.01	45.17	43.36	43.92	48.33	53.85	54.99	74.33	193.35	65.33	62.56	51.31	52.35	61.66	65.02	60.66
24159	1.92	2.01	1.78	1.77	1.73	1.63	1.81	2.36	2.52	2.43	2.61	3.12	3.58	3.83	3.62	4.02	10.47	3.92	3.45	2.45	1.76	1.92	2.20	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
NYS_BARGE___HYD	55.55	51.57	42.16	42.52	38.14	41.35	42.90	46.60	44.39	34.65	35.42	40.79	45.02	50.29	50.83	69.42	182.62	59.95	57.27	47.19	48.44	56.81	60.98	56.04
23848	0.58	-0.45	-0.58	-0.77	-1.14	-1.07	-1.61	-1.48	-1.09	-0.42	-0.07	-0.01	0.27	0.26	-0.53	-0.82	-0.27	-1.46	-1.84	-1.67	-2.16	-1.80	-0.70	0.58
	0.00	0.75	0.11	0.00	0.00	0.16	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	1.13	1.15	3.19
OAK ORCHARD___HYD	55.85	52.59	42.80	43.16	38.89	42.19	44.08	47.70	45.37	35.28	35.93	41.47	45.84	51.30	52.12	71.25	186.78	61.88	59.21	48.77	50.19	59.00	62.66	57.99
24046	0.88	0.23	0.00	-0.12	-0.38	-0.30	-0.52	-0.38	-0.11	0.21	0.44	0.67	1.09	1.28	0.75	0.98	3.89	0.47	0.10	-0.09	-0.40	-0.11	0.48	1.12
	0.00	0.40	0.06	0.00	0.00	0.09	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.63	0.64	1.78
OAKDALE__35_KV_LOAD	55.04	52.72	42.91	43.23	39.20	42.46	44.66	48.19	45.55	35.33	35.86	41.33	45.27	50.70	51.80	70.76	186.27	62.10	59.71	49.20	50.58	59.57	62.74	58.87
356122	0.08	-0.04	0.05	-0.06	-0.08	-0.12	-0.03	0.10	0.06	0.27	0.37	0.53	0.52	0.68	0.43	0.44	3.39	0.68	0.59	0.34	-0.02	-0.16	-0.09	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
OCC_CHEM___DRP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
24175	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	54.77	50.86	41.69	42.09	37.77	40.90	42.54	46.24	44.13	34.47	35.22	40.51	44.70	48.36	50.31	68.62	180.68	59.38	30.33	37.47	39.43	64.35	60.09	54.75
24063	-0.19	-1.02	-1.04	-1.20	-1.51	-1.49	-1.93	-1.85	-1.35	-0.60	-0.27	-0.28	-0.05	-0.28	-1.05	-1.59	-2.21	-2.03	-2.35	-2.12	-2.63	-2.35	-1.31	0.07
	0.00	0.88	0.13	0.00	0.00	0.19	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.10	0.00	0.00	26.43	9.27	8.54	-6.97	1.43	3.97
OLIN_CORP_DRP	54.85	51.59	41.73	41.99	37.65	40.96	42.46	45.92	43.74	34.15	34.90	40.14	44.35	49.44	50.02	68.36	179.51	58.95	56.24	46.41	47.61	57.02	61.22	58.37
24177	-0.11	-1.18	-1.12	-1.30	-1.63	-1.62	-2.23	-2.16	-1.74	-0.92	-0.58	-0.66	-0.40	-0.58	-1.35	-1.95	-3.38	-2.46	-2.88	-2.45	-2.98	-2.71	-1.60	-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
OLIN_CORP_DSASP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
323712	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	56.39	54.23	44.08	44.44	40.32	43.82	46.03	49.23	46.24	35.63	35.93	41.25	45.15	50.49	51.82	70.94	185.14	62.62	60.92	50.42	52.17	61.44	64.74	60.12
323681	1.42	1.46	1.22	1.16	1.04	1.24	1.34	1.14	0.76	0.56	0.44	0.45	0.40	0.47	0.45	0.62	2.25	1.20	1.80	1.56	1.58	1.70	1.92	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	56.37	54.09	43.92	44.29	40.17	43.62	45.80	49.15	46.22	35.60	36.00	41.42	45.46	50.98	52.35	71.70	187.75	63.59	61.44	50.73	52.36	61.66	64.76	60.33
55905	1.40	1.32	1.07	1.01	0.89	1.04	1.11	1.06	0.74	0.53	0.51	0.62	0.71	0.95	0.98	1.39	4.86	2.18	2.32	1.87	1.77	1.92	1.94	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	54.84	52.52	42.64	43.00	39.01	42.28	44.36	47.76	45.12	34.88	35.33	40.64	44.68	50.09	51.31	70.40	184.61	61.88	59.51	49.07	50.59	59.65	62.76	58.69
23987	-0.13	-0.25	-0.22	-0.29	-0.27	-0.30	-0.33	-0.32	-0.36	-0.18	-0.16	-0.15	-0.07	0.06	-0.05	0.08	1.72	0.46	0.40	0.21	0.00	-0.08	-0.07	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
23986	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	55.46	52.98	43.26	43.56	39.43	42.76	44.89	48.36	45.59	35.24	35.80	41.22	45.50	51.05	51.87	71.38	188.01	62.45	59.92	49.61	50.98	59.89	63.05	59.28
23819	0.49	0.21	0.41	0.27	0.15	0.18	0.19	0.28	0.11	0.18	0.31	0.42	0.75	1.02	0.50	1.06	5.12	1.03	0.81	0.75	0.39	0.16	0.22	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	55.57	52.34	42.65	42.94	38.63	41.89	43.64	47.08	44.52	34.70	35.47	40.88	45.09	50.48	51.14	70.12	185.52	61.04	58.34	48.05	49.37	58.27	62.02	58.29
323706	0.61	-0.12	-0.16	-0.35	-0.64	-0.63	-0.99	-1.01	-0.96	-0.36	-0.01	0.09	0.35	0.45	-0.22	-0.17	2.64	-0.37	-0.77	-0.81	-1.23	-1.03	-0.37	0.86
	0.00	0.30	0.05	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.43	0.43	1.21
ORANGEVILLE___ESR	55.57	52.34	42.65	42.94	38.63	41.89	43.64	47.08	44.52	34.70	35.47	40.88	45.09	50.48	51.14	70.12	185.52	61.04	58.34	48.05	49.37	58.27	62.02	58.29
323794	0.61	-0.12	-0.16	-0.35	-0.64	-0.63	-0.99	-1.01	-0.96	-0.36	-0.01	0.09	0.35	0.45	-0.22	-0.17	2.64	-0.37	-0.77	-0.81	-1.23	-1.03	-0.37	0.86
	0.00	0.30	0.05	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.43	0.43	1.21

OSWEGATCHIE___HYD	56.05	53.79	43.72	44.13	40.06	43.66	45.90	48.88	45.81	35.10	35.17	40.25	43.89	48.76	50.05	68.64	178.30	60.21	58.76	48.87	50.94	60.34	63.82	59.29
24044	1.08	1.02	0.86	0.84	0.79	1.07	1.21	0.80	0.33	0.04	-0.32	-0.54	-0.86	-1.26	-1.32	-1.68	-4.59	-1.20	-0.35	0.01	0.35	0.61	1.00	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	53.80	51.54	41.86	42.24	38.30	41.52	43.55	46.94	44.38	34.32	34.77	39.99	43.92	49.16	50.38	68.98	180.34	60.45	58.15	47.99	49.54	58.47	61.57	57.57
23606	-1.17	-1.23	-1.00	-1.05	-0.98	-1.06	-1.14	-1.14	-1.10	-0.75	-0.72	-0.82	-0.83	-0.86	-0.99	-1.34	-2.55	-0.97	-0.96	-0.86	-1.05	-1.27	-1.25	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	53.80	51.54	41.86	42.24	38.30	41.52	43.55	46.94	44.38	34.32	34.77	39.99	43.92	49.16	50.38	68.98	180.34	60.45	58.15	47.99	49.54	58.47	61.57	57.57
23613	-1.17	-1.23	-1.00	-1.05	-0.98	-1.06	-1.14	-1.14	-1.10	-0.75	-0.72	-0.82	-0.83	-0.86	-0.99	-1.34	-2.55	-0.97	-0.96	-0.86	-1.05	-1.27	-1.25	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	55.81	52.62	42.46	42.69	38.30	41.70	43.23	46.76	44.65	34.91	35.76	41.17	45.45	50.73	51.27	70.00	183.68	60.17	57.37	47.34	48.56	58.07	62.26	59.46
24206	0.84	-0.15	-0.39	-0.59	-0.98	-0.88	-1.46	-1.33	-0.83	-0.15	0.27	0.36	0.70	0.71	-0.10	-0.32	0.79	-1.25	-1.74	-1.52	-2.03	-1.66	-0.57	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	55.15	51.19	41.84	42.20	37.84	41.03	42.54	46.21	44.15	34.54	35.36	40.70	44.92	50.11	50.55	68.84	180.87	59.31	56.67	46.70	47.90	56.05	60.24	55.31
323836	0.19	-0.75	-0.89	-1.08	-1.43	-1.37	-1.96	-1.87	-1.33	-0.53	-0.13	-0.09	0.17	0.09	-0.82	-1.38	-2.02	-2.11	-2.44	-2.15	-2.69	-2.42	-1.30	0.24
	0.00	0.83	0.12	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.26	1.28	3.57
OXBOW____	55.17	52.03	41.97	42.20	37.85	41.22	42.73	46.22	44.15	34.53	35.33	40.66	44.91	50.08	50.54	68.95	180.92	59.33	56.60	46.70	47.90	57.33	61.52	58.86
24026	0.20	-0.74	-0.89	-1.08	-1.43	-1.36	-1.96	-1.87	-1.33	-0.54	-0.15	-0.14	0.16	0.06	-0.82	-1.37	-1.97	-2.08	-2.52	-2.15	-2.69	-2.41	-1.30	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
OXY_CHEM_DSASP	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
323612	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	57.59	55.49	45.12	45.52	41.39	44.63	46.95	50.98	48.53	45.62	43.86	44.54	48.99	54.76	55.86	75.50	196.43	66.43	63.62	52.16	53.25	62.63	65.94	61.49
323760	2.62	2.72	2.26	2.24	2.11	2.05	2.26	2.90	3.05	2.88	3.10	3.74	4.24	4.74	4.50	5.19	13.54	5.02	4.50	3.30	2.65	2.89	3.11	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	54.57	51.53	41.54	41.79	37.47	40.81	42.32	45.74	43.71	34.18	34.94	40.17	44.38	49.41	49.78	67.86	178.12	58.50	55.82	46.07	47.25	56.58	60.83	58.31
345013	-0.40	-1.24	-1.32	-1.50	-1.81	-1.77	-2.38	-2.34	-1.77	-0.89	-0.55	-0.63	-0.37	-0.61	-1.59	-2.45	-4.76	-2.91	-3.29	-2.79	-3.35	-3.15	-2.00	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	54.56	50.68	41.41	41.79	37.47	40.62	42.12	45.74	43.71	34.19	34.96	40.22	44.40	49.44	49.79	67.76	178.08	58.48	55.88	46.07	47.24	55.30	59.53	54.72
80571	-0.41	-1.26	-1.32	-1.50	-1.81	-1.78	-2.38	-2.35	-1.77	-0.87	-0.53	-0.58	-0.36	-0.59	-1.57	-2.46	-4.81	-2.93	-3.24	-2.79	-3.35	-3.16	-2.00	-0.32
	0.00	0.83	0.12	0.00	0.00	0.18	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.27	1.29	3.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J	56.94	54.84	44.64	45.06	41.00	44.20	46.50	50.43	47.98	45.14	43.36	43.91	48.37	53.92	55.07	74.51	193.92	65.52	62.79	51.47	52.52	61.76	65.05	60.71
345007	1.97	2.07	1.78	1.77	1.72	1.62	1.81	2.35	2.50	2.40	2.61	3.12	3.61	3.90	3.70	4.19	11.04	4.11	3.68	2.61	1.93	2.02	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	58.64	56.43	45.97	46.40	42.21	45.52	47.95	51.94	49.30	46.15	44.32	44.98	49.54	55.26	56.37	76.31	198.83	67.23	64.39	52.78	53.82	63.40	66.81	62.38
345019	3.67	3.66	3.11	3.11	2.93	2.95	3.26	3.86	3.82	3.41	3.56	4.18	4.79	5.23	5.01	6.00	15.94	5.82	5.27	3.92	3.23	3.67	3.98	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
PATROON__115KV_TB1	55.35	53.53	43.51	44.06	39.96	43.28	45.26	48.80	46.13	35.78	36.17	41.59	45.50	50.94	52.27	71.26	186.48	62.90	60.73	50.07	51.63	60.71	63.69	59.34
80586	0.38	0.76	0.65	0.78	0.68	0.70	0.57	0.72	0.65	0.72	0.68	0.80	0.75	0.91	0.90	0.95	3.60	1.48	1.61	1.21	1.03	0.98	0.87	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	56.57	54.38	44.12	44.58	40.48	43.86	46.06	49.26	46.16	35.51	35.82	41.19	45.09	50.52	51.89	70.72	184.99	62.73	61.05	50.69	52.35	61.69	64.81	60.43
323815	1.60	1.61	1.27	1.29	1.20	1.27	1.37	1.18	0.68	0.44	0.33	0.39	0.34	0.50	0.52	0.41	2.10	1.32	1.94	1.83	1.76	1.95	1.98	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	55.54	52.53	42.53	42.74	38.40	41.72	42.70	46.13	44.07	34.57	35.69	41.20	45.49	50.79	51.48	70.46	185.34	60.78	58.01	47.80	49.08	58.73	62.77	59.82
345030	0.57	-0.24	-0.33	-0.54	-0.88	-0.86	-1.99	-1.96	-1.42	-0.50	0.20	0.41	0.74	0.77	0.12	0.14	2.46	-0.63	-1.11	-1.06	-1.52	-1.00	-0.05	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	57.19	55.06	44.74	45.14	41.03	44.30	46.58	50.48	47.97	39.73	39.61	43.84	48.21	54.01	55.26	74.97	195.61	66.16	63.52	52.08	53.23	62.52	65.66	61.17
345028	2.23	2.29	1.88	1.85	1.75	1.72	1.89	2.39	2.49	2.34	2.53	3.05	3.46	3.99	3.90	4.65	12.72	4.75	4.41	3.23	2.64	2.79	2.83	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	56.53	54.48	44.31	44.74	40.67	43.88	46.14	50.02	47.56	46.20	43.96	43.51	47.83	53.53	54.70	74.08	193.07	65.27	62.56	51.33	52.44	61.64	64.82	60.46
23653	1.56	1.71	1.45	1.45	1.39	1.29	1.44	1.93	2.07	2.05	2.24	2.71	3.08	3.50	3.33	3.76	10.18	3.86	3.44	2.48	1.84	1.91	1.99	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.08	-6.23	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
PGE MADISON___WINDPWR	58.77	56.16	45.62	45.79	41.68	45.29	47.58	50.99	47.77	36.61	36.88	42.31	46.19	52.50	53.62	73.83	195.18	66.04	64.68	53.59	55.31	64.92	67.92	63.44
24146	3.80	3.39	2.76	2.50	2.40	2.71	2.89	2.90	2.29	1.55	1.39	1.51	1.43	2.48	2.26	3.51	12.29	4.63	5.57	4.73	4.71	5.18	5.09	4.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	55.42	52.96	43.00	43.47	39.49	43.08	45.29	48.39	45.53	34.75	34.79	39.87	43.46	48.03	49.42	67.97	176.14	59.42	57.32	47.59	49.72	59.26	62.47	58.43
23852	0.45	0.20	0.15	0.19	0.21	0.50	0.60	0.30	0.04	-0.31	-0.70	-0.93	-1.29	-2.00	-1.94	-2.34	-6.74	-2.00	-1.79	-1.27	-0.87	-0.48	-0.36	-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
PINELAWN_CC_1	57.81	57.12	45.52	45.75	41.76	45.16	47.28	51.46	48.87	46.96	52.62	56.15	57.39	59.35	59.58	81.40	201.10	94.28	62.51	51.61	53.37	62.31	65.11	61.62
323563	2.83	3.31	2.67	2.46	2.48	2.58	2.59	3.37	3.39	3.07	3.28	3.92	4.35	4.85	4.73	5.60	14.33	5.60	5.05	3.39	2.78	2.68	2.52	2.98
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.49	-5.49	-3.88	-27.26	1.66	0.64	0.00	0.10	0.23	0.00
PJM_GEN_HTP_PROXY	56.75	54.72	44.53	44.93	40.88	44.09	46.37	50.33	47.90	45.13	43.35	43.92	48.29	52.62	55.10	74.50	193.86	65.62	62.77	51.47	47.22	67.29	64.98	59.10
323702	1.78	1.95	1.67	1.65	1.60	1.50	1.68	2.25	2.42	2.38	2.60	3.13	3.54	3.98	3.74	4.19	11.17	4.20	3.66	2.61	1.95	2.04	2.16	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	0.00	0.00	1.39	0.00	0.00	0.19	0.00	0.00	0.00	5.31	-5.51	0.00	1.50
PJM_GEN_KEYSTONE	53.30	47.24	35.81	32.20	27.80	26.13	44.60	48.65	46.21	15.23	27.37	42.22	46.28	50.32	52.59	71.28	187.37	62.57	59.95	56.02	43.50	62.40	61.10	42.36
24065	0.23	0.12	0.17	0.12	0.02	-0.05	0.17	0.57	0.73	0.98	1.13	1.42	1.53	1.68	1.22	1.08	4.68	1.16	0.84	0.38	-0.23	-0.32	-0.03	0.47
	1.90	5.65	7.22	11.21	11.50	16.41	0.26	0.00	0.00	20.82	9.25	0.00	0.00	1.39	0.00	0.12	0.19	0.00	0.00	-6.78	6.86	-2.99	1.69	16.75
PJM_GEN_NEPTUNE_PROXY	57.05	56.27	44.85	45.15	41.16	44.48	46.63	50.70	48.18	46.45	51.87	53.77	54.20	54.27	56.29	79.35	200.99	76.23	63.08	51.57	47.25	67.12	64.71	59.32
323594	2.08	2.45	2.00	1.87	1.88	1.90	1.94	2.61	2.70	2.56	2.76	3.29	3.67	4.10	3.93	4.49	11.32	4.50	3.96	2.63	1.97	1.85	1.83	2.18
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.62	-9.69	-5.78	-0.14	-0.99	-4.54	-6.79	-10.32	-0.01	-0.09	5.31	-5.54	-0.06	1.50
PJM_GEN_VFT_PROXY	56.59	54.57	44.42	44.85	40.78	43.96	46.24	50.20	47.77	45.01	43.23	43.87	48.26	52.54	54.98	74.25	192.97	65.38	62.60	51.37	47.04	67.01	64.70	58.88
323633	1.62	1.80	1.57	1.56	1.50	1.38	1.55	2.11	2.29	2.27	2.48	3.07	3.51	3.90	3.62	3.94	10.28	3.96	3.48	2.51	1.77	1.77	1.88	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	0.00	0.00	1.39	0.00	0.00	0.19	0.00	0.00	0.00	5.31	-5.51	0.00	1.50
PLATSBRG_115KV_PMLD1	55.80	53.32	43.31	43.83	39.77	43.25	45.48	48.86	46.20	35.62	35.91	41.20	45.06	50.13	51.66	70.80	183.98	61.79	59.34	49.14	51.01	60.40	63.40	59.03
355749	0.83	0.55	0.45	0.54	0.49	0.67	0.79	0.77	0.72	0.56	0.42	0.41	0.31	0.11	0.29	0.49	1.09	0.37	0.23	0.28	0.41	0.67	0.58	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	56.28	54.23	44.10	44.54	40.49	43.69	45.94	49.72	47.20	39.78	39.41	43.07	47.30	52.93	54.16	73.42	191.43	64.71	62.12	51.01	52.18	61.35	64.51	60.14
24000	1.31	1.46	1.24	1.25	1.21	1.11	1.25	1.63	1.72	1.74	1.88	2.26	2.55	2.91	2.79	3.10	8.54	3.29	3.00	2.15	1.59	1.62	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-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
PLSNTVLE_13_KV_13.8KVDIST	56.73	54.69	44.48	44.91	40.81	44.04	46.32	50.20	47.72	43.04	41.84	43.68	47.99	53.73	54.87	74.34	193.67	65.50	62.80	51.52	52.64	61.85	65.05	60.66
80602	1.76	1.93	1.63	1.62	1.53	1.46	1.63	2.11	2.24	2.19	2.38	2.88	3.24	3.70	3.51	4.03	10.78	4.08	3.68	2.67	2.05	2.12	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.79	-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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	56.73	54.69	44.48	44.91	40.81	44.04	46.32	50.20	47.72	43.04	41.84	43.68	47.99	53.73	54.87	74.34	193.67	65.50	62.80	51.52	52.64	61.85	65.05	60.66
345020	1.76	1.93	1.63	1.62	1.53	1.46	1.63	2.11	2.24	2.19	2.38	2.88	3.24	3.70	3.51	4.03	10.78	4.08	3.68	2.67	2.05	2.12	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.79	-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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	56.86	54.76	44.50	44.92	40.81	44.08	46.34	50.12	47.56	37.02	37.57	43.27	47.52	53.27	54.56	74.11	193.41	65.41	62.88	51.65	52.92	62.19	65.31	60.84
345023	1.89	1.99	1.64	1.64	1.53	1.50	1.66	2.03	2.07	1.95	2.08	2.47	2.77	3.24	3.19	3.80	10.52	4.00	3.77	2.79	2.33	2.46	2.49	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	56.78	54.75	44.56	44.98	40.93	44.12	46.39	50.35	47.93	45.17	43.39	43.98	48.38	54.06	55.15	74.44	193.41	65.42	62.64	51.38	52.44	61.71	65.02	60.63
23519	1.81	1.98	1.70	1.69	1.66	1.53	1.70	2.27	2.45	2.43	2.63	3.18	3.63	4.03	3.79	4.12	10.53	4.01	3.53	2.52	1.84	1.98	2.20	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

POMONA___ESR	56.57	54.52	44.32	44.76	40.67	43.88	46.14	50.04	47.57	23.63	28.49	43.56	47.93	53.67	54.83	74.35	193.82	65.50	62.76	51.48	52.56	61.78	64.96	60.57
323819	1.60	1.75	1.47	1.47	1.39	1.30	1.45	1.95	2.09	2.08	2.28	2.76	3.18	3.65	3.47	4.03	10.93	4.08	3.65	2.62	1.96	2.04	2.13	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.52	9.28	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
PORT_JEFF_3	57.80	57.33	45.65	45.84	41.96	45.40	47.43	51.61	48.98	47.06	52.53	55.16	56.03	57.74	58.35	136.99	211.60	622.34	145.62	54.10	53.06	62.12	64.88	61.24
23555	2.83	3.52	2.79	2.55	2.68	2.82	2.74	3.52	3.50	3.17	3.32	3.87	4.37	4.84	4.74	5.55	13.35	5.16	4.50	2.94	2.46	2.35	1.97	2.60
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-61.13	-15.37	-555.77	-82.01	-2.30	0.00	-0.04	-0.08	0.00
PORT_JEFF_4	57.80	57.33	45.65	45.84	41.96	45.40	47.43	51.61	48.98	47.06	52.53	55.16	56.03	57.74	58.35	136.99	211.60	622.34	145.62	54.10	53.06	62.12	64.88	61.24
23616	2.83	3.52	2.79	2.55	2.68	2.82	2.74	3.52	3.50	3.17	3.32	3.87	4.37	4.84	4.74	5.55	13.35	5.16	4.50	2.94	2.46	2.35	1.97	2.60
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-61.13	-15.37	-555.77	-82.01	-2.30	0.00	-0.04	-0.08	0.00
PORT_JEFF_IC	57.92	57.45	45.74	45.92	42.04	45.49	47.52	51.70	49.09	47.16	52.62	55.31	56.24	57.99	58.60	145.99	213.31	708.23	176.77	55.85	53.24	62.24	64.92	61.38
23713	2.95	3.64	2.88	2.64	2.76	2.90	2.83	3.62	3.61	3.27	3.40	3.99	4.52	5.02	4.93	5.81	14.11	5.26	4.84	3.15	2.64	2.51	2.10	2.74
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.52	-6.97	-2.95	-2.30	-69.87	-16.32	-641.55	-112.81	-3.85	-0.01	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	58.06	57.49	45.81	46.01	42.06	45.49	47.56	51.61	49.01	47.09	52.63	55.43	56.35	58.11	58.61	90.64	206.48	175.39	73.43	52.16	53.30	62.25	65.14	61.65
24216	3.09	3.68	2.95	2.72	2.78	2.91	2.87	3.53	3.53	3.20	3.40	3.98	4.45	4.92	4.80	5.68	14.34	5.43	4.85	3.30	2.71	2.51	2.32	3.01
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.65	-7.15	-3.17	-2.45	-14.65	-9.25	-108.54	-9.46	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	58.06	57.49	45.81	46.01	42.06	45.49	47.56	51.61	49.01	47.09	52.63	55.43	56.35	58.11	58.61	90.64	206.48	175.39	73.43	52.16	53.30	62.25	65.14	61.65
24217	3.09	3.68	2.95	2.72	2.78	2.91	2.87	3.53	3.53	3.20	3.40	3.98	4.45	4.92	4.80	5.68	14.34	5.43	4.85	3.30	2.71	2.51	2.32	3.01
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.74	-10.65	-7.15	-3.17	-2.45	-14.65	-9.25	-108.54	-9.46	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	57.82	57.66	45.86	45.98	42.30	45.77	47.66	51.85	49.16	47.24	52.56	55.21	56.19	57.86	58.51	138.38	212.67	635.45	151.79	54.58	53.26	62.22	64.63	61.19
24213	2.85	3.85	3.00	2.69	3.02	3.19	2.97	3.76	3.68	3.35	3.34	3.91	4.50	4.92	4.88	5.77	14.38	6.41	5.04	3.14	2.66	2.46	1.75	2.54
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.50	-6.94	-2.91	-2.26	-62.29	-15.41	-567.63	-87.63	-2.58	0.00	-0.02	-0.06	0.00
PPL_SHRM_GT4	57.82	57.66	45.86	45.98	42.30	45.77	47.66	51.85	49.16	47.24	52.56	55.21	56.19	57.86	58.51	138.38	212.67	635.45	151.79	54.58	53.26	62.22	64.63	61.19
24214	2.85	3.85	3.00	2.69	3.02	3.19	2.97	3.76	3.68	3.35	3.34	3.91	4.50	4.92	4.88	5.77	14.38	6.41	5.04	3.14	2.66	2.46	1.75	2.54
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.50	-6.94	-2.91	-2.26	-62.29	-15.41	-567.63	-87.63	-2.58	0.00	-0.02	-0.06	0.00
PROJECT___ORANGE 1	54.50	52.17	42.36	42.73	38.74	42.00	44.06	47.44	44.88	34.73	35.21	40.52	44.55	49.92	51.12	70.11	183.49	61.43	59.03	48.68	50.20	59.19	62.32	58.28
24174	-0.47	-0.60	-0.50	-0.56	-0.53	-0.58	-0.63	-0.64	-0.60	-0.34	-0.28	-0.28	-0.20	-0.10	-0.24	-0.21	0.61	0.01	-0.08	-0.18	-0.39	-0.55	-0.50	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	54.50	52.17	42.36	42.73	38.74	42.00	44.06	47.44	44.88	34.73	35.21	40.52	44.55	49.92	51.12	70.11	183.49	61.43	59.03	48.68	50.20	59.19	62.32	58.28
24166	-0.47	-0.60	-0.50	-0.56	-0.53	-0.58	-0.63	-0.64	-0.60	-0.34	-0.28	-0.28	-0.20	-0.10	-0.24	-0.21	0.61	0.01	-0.08	-0.18	-0.39	-0.55	-0.50	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	55.93	53.80	43.57	43.78	39.77	43.19	45.39	48.77	45.97	35.43	35.84	41.34	45.26	50.84	51.94	71.26	187.32	62.92	60.84	50.26	51.70	61.21	64.37	61.03
323809	0.96	0.78	0.68	0.49	0.50	0.55	0.63	0.69	0.48	0.37	0.36	0.54	0.51	0.82	0.58	0.92	4.43	1.51	1.72	1.40	1.11	1.10	1.15	1.29
	0.00	-0.25	-0.04	0.00	0.00	-0.06	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	-0.39	-0.39	-1.09
PYRITES___HYD	56.56	53.98	43.83	44.31	40.26	43.99	46.23	49.27	45.98	35.03	35.12	40.23	43.97	48.61	50.08	69.00	180.06	60.96	58.90	48.83	51.11	60.86	63.96	59.72
24023	1.60	1.22	0.97	1.03	0.99	1.41	1.53	1.18	0.50	-0.04	-0.37	-0.57	-0.77	-1.42	-1.29	-1.31	-2.82	-0.45	-0.21	-0.03	0.51	1.12	1.13	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	54.31	51.62	41.78	42.11	37.99	41.28	43.15	46.56	44.25	34.38	34.98	40.30	44.55	49.82	50.74	69.44	181.66	60.34	57.76	47.62	49.02	58.15	61.64	58.08
80622	-0.66	-1.15	-1.08	-1.18	-1.29	-1.30	-1.54	-1.52	-1.23	-0.69	-0.51	-0.50	-0.20	-0.20	-0.63	-0.88	-1.23	-1.07	-1.36	-1.23	-1.57	-1.58	-1.19	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	57.19	55.13	44.86	45.37	41.28	44.67	46.94	50.18	47.13	36.33	36.40	41.81	45.55	51.28	52.69	71.73	189.48	63.95	62.64	51.98	53.79	63.26	66.20	61.55
356137	2.23	2.36	2.00	2.08	2.00	2.09	2.25	2.09	1.64	1.27	0.92	1.01	0.80	1.25	1.33	1.41	6.60	2.54	3.53	3.12	3.20	3.53	3.37	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	56.29	54.26	44.11	44.56	40.49	43.69	45.93	49.79	47.34	24.42	28.95	43.28	47.63	53.30	54.46	73.81	192.41	65.04	62.35	51.15	52.25	61.44	64.60	60.26
323565	1.33	1.49	1.25	1.27	1.21	1.11	1.24	1.71	1.85	1.87	2.05	2.48	2.87	3.28	3.10	3.49	9.53	3.63	3.24	2.29	1.66	1.71	1.78	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.52	8.59	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

RANKINE____	55.88	52.75	42.69	42.91	38.53	41.90	43.34	46.86	44.72	34.98	35.90	41.39	45.67	50.95	51.61	70.57	185.87	60.94	58.17	47.91	49.17	58.75	62.85	59.93
23646	0.91	-0.02	-0.16	-0.37	-0.75	-0.68	-1.35	-1.23	-0.76	-0.09	0.42	0.59	0.92	0.93	0.25	0.26	2.98	-0.47	-0.94	-0.95	-1.42	-0.98	0.02	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	56.80	54.76	44.57	44.99	40.94	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.06	55.16	74.48	193.54	65.46	62.69	51.42	52.47	61.73	65.04	60.66
24244	1.84	2.00	1.71	1.70	1.66	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.05	3.58	2.57	1.87	1.99	2.21	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT2_2	56.80	54.76	44.57	44.99	40.94	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.06	55.16	74.48	193.54	65.46	62.69	51.42	52.47	61.73	65.04	60.66
24245	1.84	2.00	1.71	1.70	1.66	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.05	3.58	2.57	1.87	1.99	2.21	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT2_3	56.83	54.80	44.60	45.02	40.97	44.16	46.43	50.40	47.98	45.20	43.42	44.02	48.41	54.10	55.19	74.51	193.72	65.52	62.73	51.45	52.50	61.79	65.08	60.68
24246	1.86	2.04	1.74	1.73	1.69	1.58	1.74	2.32	2.50	2.46	2.66	3.22	3.66	4.08	3.83	4.20	10.83	4.10	3.62	2.60	1.91	2.05	2.26	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT2_4	56.83	54.80	44.60	45.02	40.97	44.16	46.43	50.40	47.98	45.20	43.42	44.02	48.41	54.10	55.19	74.51	193.72	65.52	62.73	51.45	52.50	61.79	65.08	60.68
24247	1.86	2.04	1.74	1.73	1.69	1.58	1.74	2.32	2.50	2.46	2.66	3.22	3.66	4.08	3.83	4.20	10.83	4.10	3.62	2.60	1.91	2.05	2.26	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT3_1	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.06	55.16	74.48	193.54	65.46	62.69	51.42	52.47	61.74	65.04	60.67
24248	1.84	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.05	3.58	2.57	1.88	2.00	2.21	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT3_2	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.06	55.16	74.48	193.54	65.46	62.69	51.42	52.47	61.74	65.04	60.67
24249	1.84	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.05	3.58	2.57	1.88	2.00	2.21	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT3_3	56.92	54.88	44.66	45.08	41.01	44.22	46.50	50.47	48.05	45.26	43.48	44.09	48.49	54.18	55.29	74.65	194.05	65.63	62.84	51.54	52.60	61.88	65.19	60.79
24250	1.95	2.11	1.80	1.79	1.74	1.64	1.81	2.39	2.56	2.52	2.72	3.29	3.74	4.16	3.93	4.33	11.16	4.22	3.73	2.68	2.01	2.15	2.36	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT3_4	56.92	54.88	44.66	45.08	41.01	44.22	46.50	50.47	48.05	45.26	43.48	44.09	48.49	54.18	55.29	74.65	194.05	65.63	62.84	51.54	52.60	61.88	65.19	60.79
24251	1.95	2.11	1.80	1.79	1.74	1.64	1.81	2.39	2.56	2.52	2.72	3.29	3.74	4.16	3.93	4.33	11.16	4.22	3.73	2.68	2.01	2.15	2.36	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_1	56.75	54.76	44.60	45.03	40.98	44.18	46.47	50.45	48.04	45.27	43.48	44.10	48.50	54.10	55.15	74.47	193.68	65.49	62.69	51.45	52.45	61.66	64.97	60.56
23729	1.78	1.99	1.75	1.75	1.71	1.60	1.78	2.36	2.56	2.53	2.73	3.30	3.75	4.08	3.79	4.15	10.80	4.07	3.57	2.59	1.86	1.93	2.14	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_10	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.07	55.16	74.48	193.54	65.48	62.69	51.42	52.48	61.75	65.04	60.67
24258	1.85	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.06	3.58	2.57	1.89	2.02	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_11	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.07	55.16	74.48	193.54	65.48	62.69	51.42	52.48	61.75	65.04	60.67
24259	1.85	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.06	3.58	2.57	1.89	2.02	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_4	56.78	54.76	44.57	45.00	40.95	44.14	46.43	50.39	47.97	45.20	43.41	44.02	48.42	54.07	55.16	74.49	193.57	65.48	62.69	51.42	52.46	61.72	65.02	60.63
24252	1.82	2.00	1.71	1.71	1.67	1.56	1.73	2.30	2.49	2.46	2.66	3.22	3.67	4.04	3.79	4.17	10.68	4.07	3.58	2.57	1.86	1.98	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_5	56.78	54.76	44.57	45.00	40.95	44.14	46.43	50.39	47.97	45.20	43.41	44.02	48.42	54.07	55.16	74.49	193.57	65.48	62.69	51.42	52.46	61.72	65.02	60.63
24254	1.82	2.00	1.71	1.71	1.67	1.56	1.73	2.30	2.49	2.46	2.66	3.22	3.67	4.04	3.79	4.17	10.68	4.07	3.58	2.57	1.86	1.98	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_6	56.78	54.76	44.57	45.00	40.95	44.14	46.43	50.39	47.97	45.20	43.41	44.02	48.42	54.07	55.16	74.49	193.57	65.48	62.69	51.42	52.46	61.72	65.02	60.63
24253	1.82	2.00	1.71	1.71	1.67	1.56	1.73	2.30	2.49	2.46	2.66	3.22	3.67	4.04	3.79	4.17	10.68	4.07	3.58	2.57	1.86	1.98	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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

RAVENSWOOD_GT_7	56.78	54.76	44.57	45.00	40.95	44.14	46.43	50.39	47.97	45.20	43.41	44.02	48.42	54.07	55.16	74.49	193.57	65.48	62.69	51.42	52.46	61.72	65.02	60.63
24255	1.82	2.00	1.71	1.71	1.67	1.56	1.73	2.30	2.49	2.46	2.66	3.22	3.67	4.04	3.79	4.17	10.68	4.07	3.58	2.57	1.86	1.98	2.19	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.07	55.16	74.48	193.54	65.48	62.69	51.42	52.48	61.75	65.04	60.67
24256	1.85	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.06	3.58	2.57	1.89	2.02	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD_GT_9	56.81	54.77	44.57	44.99	40.95	44.13	46.41	50.36	47.94	45.18	43.39	43.99	48.38	54.07	55.16	74.48	193.54	65.48	62.69	51.42	52.48	61.75	65.04	60.67
24257	1.85	2.00	1.71	1.71	1.67	1.55	1.72	2.28	2.46	2.44	2.64	3.19	3.63	4.04	3.79	4.16	10.66	4.06	3.58	2.57	1.89	2.02	2.22	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD___1	56.76	54.75	44.58	45.02	40.97	44.17	46.47	50.42	48.01	45.24	43.47	44.08	48.48	54.08	55.14	74.47	193.67	65.48	62.69	51.44	52.45	61.66	64.96	60.56
23533	1.79	1.98	1.72	1.74	1.69	1.59	1.78	2.34	2.53	2.50	2.71	3.28	3.73	4.05	3.78	4.15	10.78	4.07	3.57	2.58	1.86	1.93	2.14	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD___2	56.76	54.74	44.56	45.00	40.96	44.14	46.44	50.41	48.00	45.23	43.44	44.05	48.46	54.07	55.14	74.47	193.67	65.48	62.69	51.44	52.45	61.66	64.96	60.56
23534	1.79	1.97	1.71	1.71	1.68	1.56	1.75	2.33	2.52	2.49	2.69	3.25	3.71	4.05	3.77	4.15	10.78	4.07	3.57	2.58	1.86	1.93	2.14	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD___3	56.81	54.77	44.57	45.00	40.95	44.13	46.41	50.37	47.94	45.18	43.39	44.00	48.38	54.05	55.16	74.48	193.54	65.49	62.68	51.42	52.47	61.74	65.04	60.66
23535	1.85	2.01	1.71	1.71	1.67	1.55	1.72	2.29	2.46	2.44	2.64	3.20	3.63	4.03	3.80	4.16	10.65	4.07	3.57	2.56	1.88	2.01	2.22	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RAVENSWOOD___4	56.76	54.74	44.56	45.00	40.96	44.14	46.44	50.41	48.00	45.23	43.44	44.05	48.46	54.07	55.14	74.47	193.67	65.48	62.69	51.44	52.45	61.66	64.96	60.56
23820	1.79	1.97	1.71	1.71	1.68	1.56	1.75	2.33	2.52	2.49	2.69	3.25	3.71	4.05	3.77	4.15	10.78	4.07	3.57	2.58	1.86	1.93	2.14	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RCPI_TRUST___DRP	56.81	54.78	44.57	45.00	40.93	44.15	46.44	50.41	47.98	45.20	43.44	44.01	48.39	54.11	55.20	74.63	194.36	65.72	62.88	51.54	52.61	61.84	65.05	60.67
24196	1.84	2.01	1.71	1.71	1.65	1.57	1.75	2.32	2.50	2.45	2.68	3.21	3.64	4.09	3.84	4.32	11.47	4.31	3.77	2.69	2.02	2.10	2.23	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
RED___ROCHESTER	56.37	53.05	43.15	43.51	39.21	42.54	44.45	48.13	45.80	35.63	36.32	41.96	46.42	51.98	52.78	72.10	188.94	62.58	59.88	49.32	50.75	59.63	63.29	58.54
323720	1.40	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.83	1.16	1.67	1.96	1.42	1.83	6.06	1.17	0.76	0.46	0.16	0.53	1.11	1.68
	0.00	0.41	0.06	0.00	0.00	0.09	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.63	0.64	1.79
REGAN___SOLAR	58.26	55.76	45.14	45.57	41.38	44.90	47.26	50.16	46.16	35.10	35.32	40.52	44.39	49.94	51.23	70.04	183.70	62.98	62.40	52.21	54.00	63.64	66.84	62.26
323812	3.30	2.98	2.29	2.29	2.11	2.32	2.57	2.07	0.68	0.04	-0.17	-0.28	-0.36	-0.09	-0.13	-0.27	0.81	1.56	3.28	3.35	3.40	3.91	4.02	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	55.00	53.19	43.23	43.79	39.72	43.00	44.99	48.47	45.81	35.51	35.88	41.25	45.10	50.49	51.80	70.59	184.58	62.25	60.12	49.62	51.18	60.21	63.20	58.89
23796	0.03	0.42	0.37	0.51	0.44	0.42	0.30	0.38	0.32	0.45	0.40	0.45	0.35	0.47	0.43	0.27	1.70	0.84	1.00	0.76	0.58	0.48	0.37	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	59.69	57.59	47.06	47.68	43.53	47.11	49.72	52.64	49.13	37.89	38.00	43.57	47.32	53.49	55.02	74.63	199.86	66.06	65.39	54.51	56.12	66.35	69.43	64.57
55605	4.72	4.82	4.20	4.39	4.25	4.53	5.03	4.55	3.65	2.82	2.51	2.77	2.57	3.46	3.66	4.32	16.97	4.65	6.28	5.65	5.53	6.61	6.61	5.93
	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
REVERE_CPPR_DRP	56.96	54.69	44.42	44.77	40.60	44.13	46.35	49.67	46.62	35.88	36.22	41.62	45.68	51.22	52.63	72.11	188.83	64.11	62.10	51.31	52.96	62.35	65.51	60.92
24186	1.99	1.92	1.57	1.48	1.32	1.54	1.66	1.58	1.14	0.81	0.73	0.83	0.94	1.20	1.27	1.80	5.94	2.69	2.98	2.45	2.37	2.62	2.68	2.27
	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
REYNLDPA_13_KV_LD	55.33	52.87	43.06	43.49	39.46	42.98	45.16	48.44	45.87	35.23	35.54	40.80	44.68	49.49	50.91	69.91	180.95	60.77	58.23	48.43	50.42	59.72	62.80	58.63
356490	0.36	0.10	0.21	0.20	0.19	0.40	0.47	0.35	0.39	0.17	0.06	0.00	-0.07	-0.54	-0.46	-0.40	-1.93	-0.65	-0.88	-0.43	-0.17	-0.01	-0.03	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	55.34	53.57	43.54	44.10	40.02	43.31	45.34	48.75	46.09	36.92	36.91	41.51	45.37	50.80	52.11	71.01	185.79	62.61	60.50	49.93	51.53	60.64	63.65	59.32
80639	0.37	0.80	0.69	0.81	0.74	0.73	0.65	0.67	0.61	0.69	0.63	0.71	0.62	0.77	0.75	0.69	2.90	1.20	1.38	1.07	0.94	0.91	0.82	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-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

RIVERBAY____	58.64	56.43	45.97	46.40	42.21	45.52	47.95	51.94	49.30	46.15	44.32	44.98	49.54	55.26	56.37	76.31	198.83	67.23	64.39	52.78	53.82	63.40	66.81	62.38
323610	3.67	3.66	3.11	3.11	2.93	2.95	3.26	3.86	3.82	3.41	3.56	4.18	4.79	5.23	5.01	6.00	15.94	5.82	5.27	3.92	3.23	3.67	3.98	3.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
RIVERSDE_115KV_TB3	55.23	53.43	43.43	44.00	39.91	43.21	45.20	48.68	46.01	36.84	36.84	41.47	45.32	50.76	52.06	70.95	185.64	62.59	60.45	49.88	51.45	60.53	63.54	59.19
55908	0.26	0.67	0.57	0.72	0.63	0.63	0.51	0.60	0.53	0.63	0.57	0.67	0.57	0.74	0.70	0.63	2.75	1.17	1.33	1.02	0.86	0.80	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	54.95	52.69	42.81	43.24	39.23	42.58	44.69	48.06	45.47	35.05	35.45	40.73	44.66	49.88	51.23	70.16	182.41	61.28	58.95	48.73	50.49	59.67	62.74	58.57
323790	-0.01	-0.08	-0.05	-0.04	-0.05	0.00	0.00	-0.03	-0.02	-0.02	-0.04	-0.07	-0.10	-0.15	-0.13	-0.16	-0.47	-0.13	-0.17	-0.13	-0.10	-0.06	-0.09	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	55.53	52.69	42.63	42.94	38.70	42.06	43.94	47.45	45.12	35.08	35.72	41.17	45.51	50.90	51.73	70.78	185.41	61.43	58.76	48.43	49.84	59.22	62.89	59.40
355643	0.56	-0.08	-0.22	-0.34	-0.58	-0.52	-0.76	-0.64	-0.36	0.02	0.24	0.37	0.76	0.88	0.37	0.47	2.52	0.01	-0.36	-0.43	-0.76	-0.52	0.07	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
ROCHESTER_9_IC	56.05	53.17	43.00	43.29	39.01	42.41	44.32	47.87	45.54	35.41	36.08	41.62	46.05	51.55	52.37	71.64	187.58	62.15	59.41	48.97	50.38	59.85	63.52	59.96
23652	1.09	0.40	0.14	0.01	-0.27	-0.17	-0.37	-0.21	0.05	0.35	0.59	0.83	1.30	1.53	1.00	1.32	4.70	0.73	0.30	0.11	-0.21	0.11	0.70	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	57.01	54.96	44.74	45.14	41.04	44.26	46.55	50.49	48.03	45.19	43.41	44.01	48.38	54.17	55.28	74.78	194.77	65.89	63.14	51.77	52.89	62.14	65.36	60.96
356306	2.04	2.19	1.88	1.86	1.76	1.68	1.86	2.41	2.54	2.45	2.67	3.21	3.63	4.15	3.91	4.47	11.89	4.47	4.02	2.92	2.29	2.41	2.54	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.26	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
ROME_____115KV_TB2	56.96	54.69	44.42	44.77	40.60	44.13	46.35	49.67	46.62	35.88	36.22	41.62	45.68	51.22	52.63	72.11	188.83	64.11	62.10	51.31	52.96	62.35	65.51	60.92
80656	1.99	1.92	1.57	1.48	1.32	1.54	1.66	1.58	1.14	0.81	0.73	0.83	0.94	1.20	1.27	1.80	5.94	2.69	2.98	2.45	2.37	2.62	2.68	2.27
	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
ROSETON___1	56.24	54.22	44.08	44.50	40.45	43.66	45.90	49.68	47.16	36.76	37.33	43.01	47.24	52.87	54.09	73.35	191.23	64.63	62.03	50.96	52.14	61.30	64.46	60.11
23587	1.27	1.45	1.22	1.22	1.18	1.08	1.21	1.59	1.68	1.69	1.84	2.21	2.49	2.85	2.73	3.04	8.34	3.22	2.92	2.10	1.55	1.57	1.63	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	56.24	54.22	44.08	44.50	40.45	43.66	45.90	49.68	47.16	36.76	37.33	43.01	47.24	52.87	54.09	73.35	191.23	64.63	62.03	50.96	52.14	61.30	64.46	60.11
23588	1.27	1.45	1.22	1.22	1.18	1.08	1.21	1.59	1.68	1.69	1.84	2.21	2.49	2.85	2.73	3.04	8.34	3.22	2.92	2.10	1.55	1.57	1.63	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	55.99	53.92	43.80	44.27	40.19	43.52	45.68	49.03	46.23	35.72	36.08	41.50	45.45	50.91	52.22	71.21	186.14	62.79	60.77	50.26	51.87	61.11	64.19	59.85
80664	1.02	1.15	0.94	0.98	0.91	0.93	0.99	0.94	0.75	0.65	0.60	0.70	0.70	0.89	0.85	0.89	3.25	1.37	1.66	1.40	1.28	1.37	1.37	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	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
23602	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
23532	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
23549	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
23556	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
23914	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	55.89	53.66	43.60	43.93	39.85	43.29	45.48	48.59	45.60	35.16	35.42	40.60	44.41	49.76	50.94	69.44	181.27	61.29	59.88	49.69	51.56	61.05	64.30	59.51
24043	0.92	0.89	0.74	0.65	0.57	0.71	0.79	0.50	0.12	0.10	-0.07	-0.20	-0.34	-0.26	-0.42	-0.87	-1.61	-0.12	0.77	0.83	0.97	1.32	1.48	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	57.91	54.87	44.50	44.75	40.34	43.89	46.04	49.53	46.67	35.95	36.53	42.16	46.44	52.50	53.17	73.42	194.36	64.75	61.52	50.93	52.53	62.30	65.91	62.15
80734	2.95	2.10	1.64	1.46	1.06	1.31	1.35	1.45	1.19	0.88	1.04	1.36	1.69	2.47	1.81	3.11	11.47	3.33	2.40	2.07	1.93	2.57	3.09	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.56	52.43	42.38	42.62	38.25	41.61	43.18	46.69	44.57	34.84	35.67	41.08	45.34	50.52	51.12	69.86	183.82	60.33	57.59	47.46	48.72	58.22	62.38	59.52
345024	0.59	-0.34	-0.48	-0.67	-1.03	-0.98	-1.52	-1.39	-0.91	-0.23	0.18	0.28	0.59	0.49	-0.25	-0.45	0.94	-1.08	-1.53	-1.39	-1.87	-1.51	-0.45	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	55.56	52.43	42.38	42.62	38.25	41.61	43.18	46.69	44.57	34.84	35.67	41.08	45.34	50.52	51.12	69.86	183.82	60.33	57.59	47.46	48.72	58.22	62.38	59.52
55526	0.59	-0.34	-0.48	-0.67	-1.03	-0.98	-1.52	-1.39	-0.91	-0.23	0.18	0.28	0.59	0.49	-0.25	-0.45	0.94	-1.08	-1.53	-1.39	-1.87	-1.51	-0.45	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	55.60	53.69	43.64	44.17	40.08	43.39	45.43	48.79	45.95	35.52	35.90	41.28	45.18	50.65	51.92	70.71	184.89	62.43	60.35	49.93	51.51	60.63	63.70	59.42
23801	0.63	0.92	0.79	0.88	0.80	0.81	0.74	0.71	0.46	0.46	0.42	0.48	0.43	0.63	0.56	0.39	2.00	1.02	1.24	1.07	0.92	0.90	0.87	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	55.24	53.37	43.37	43.90	39.83	43.13	45.15	48.62	45.94	35.60	36.00	41.40	45.30	50.72	52.02	70.87	185.15	62.41	60.23	49.73	51.26	60.33	63.37	59.09
23799	0.27	0.60	0.52	0.61	0.55	0.54	0.46	0.54	0.46	0.54	0.51	0.59	0.55	0.70	0.65	0.55	2.26	1.00	1.12	0.87	0.67	0.60	0.54	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	54.03	51.75	42.03	42.39	38.44	41.67	43.72	47.10	44.48	34.38	34.80	40.01	43.96	49.28	50.46	69.19	180.96	60.84	58.55	48.29	49.84	58.79	61.89	57.82
24041	-0.94	-1.02	-0.83	-0.90	-0.84	-0.91	-0.97	-0.99	-1.00	-0.68	-0.69	-0.80	-0.79	-0.74	-0.90	-1.13	-1.92	-0.57	-0.56	-0.57	-0.75	-0.94	-0.94	-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
SENECA___115KV_TB3	55.96	51.92	42.61	43.00	38.60	41.76	43.20	46.95	44.82	35.05	35.99	41.52	45.78	51.09	51.74	70.60	186.24	61.04	58.35	48.01	49.27	57.53	61.58	56.26
355854	0.99	0.09	-0.10	-0.29	-0.68	-0.62	-1.28	-1.14	-0.67	-0.02	0.51	0.72	1.03	1.07	0.38	0.38	3.36	-0.37	-0.76	-0.84	-1.32	-0.86	0.13	1.42
	0.00	0.93	0.14	0.00	0.00	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.35	1.37	3.81
SENECA___ENERGY	55.22	52.77	42.89	43.25	39.18	42.43	44.55	47.98	45.29	35.03	35.54	40.91	45.17	50.61	51.65	71.07	186.56	62.17	59.68	49.27	50.70	59.64	62.77	58.94
23797	0.26	0.00	0.03	-0.04	-0.10	-0.15	-0.15	-0.11	-0.19	-0.04	0.06	0.12	0.42	0.59	0.28	0.75	3.67	0.75	0.56	0.41	0.11	-0.09	-0.06	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	56.25	54.14	44.00	44.41	40.37	43.58	45.81	49.55	46.99	28.45	31.52	42.69	46.90	52.53	53.76	73.03	190.58	64.48	62.01	51.01	52.25	61.41	64.57	60.20
23640	1.28	1.37	1.14	1.13	1.09	1.00	1.12	1.46	1.51	1.49	1.59	1.89	2.15	2.51	2.40	2.71	7.70	3.06	2.89	2.15	1.66	1.68	1.75	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.10	5.56	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
SHOEMAKR_138KV_BK 111	56.20	54.10	43.97	44.40	40.33	43.56	45.77	49.53	46.99	28.82	31.80	42.74	46.96	52.59	53.81	73.07	190.75	64.48	61.99	50.96	52.18	61.35	64.50	60.14
55601	1.23	1.33	1.11	1.11	1.06	0.98	1.08	1.44	1.51	1.50	1.63	1.94	2.21	2.57	2.44	2.76	7.86	3.07	2.88	2.10	1.59	1.61	1.67	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.74	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
SHOREHAM_IC_1	57.82	57.66	45.86	45.98	42.30	45.77	47.66	51.85	49.16	47.24	52.56	55.21	56.19	57.86	58.51	138.38	212.67	635.45	151.79	54.58	53.26	62.22	64.63	61.19
23715	2.85	3.85	3.00	2.69	3.02	3.19	2.97	3.76	3.68	3.35	3.34	3.91	4.50	4.92	4.88	5.77	14.38	6.41	5.04	3.14	2.66	2.46	1.75	2.54
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.50	-6.94	-2.91	-2.26	-62.29	-15.41	-567.63	-87.63	-2.58	0.00	-0.02	-0.06	0.00
SHOREHAM_IC_2	57.82	57.66	45.86	45.98	42.30	45.77	47.66	51.85	49.16	47.24	52.56	55.21	56.19	57.86	58.51	138.38	212.67	635.45	151.79	54.58	53.26	62.22	64.63	61.19
23716	2.85	3.85	3.00	2.69	3.02	3.19	2.97	3.76	3.68	3.35	3.34	3.91	4.50	4.92	4.88	5.77	14.38	6.41	5.04	3.14	2.66	2.46	1.75	2.54
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.50	-6.94	-2.91	-2.26	-62.29	-15.41	-567.63	-87.63	-2.58	0.00	-0.02	-0.06	0.00
SISSONVILLE____	55.42	52.96	43.00	43.47	39.49	43.08	45.29	48.39	45.53	34.75	34.79	39.87	43.46	48.03	49.42	67.97	176.14	59.42	57.32	47.59	49.72	59.26	62.47	58.43
23735	0.45	0.20	0.15	0.19	0.21	0.50	0.60	0.30	0.04	-0.31	-0.70	-0.93	-1.29	-2.00	-1.94	-2.34	-6.74	-2.00	-1.79	-1.27	-0.87	-0.48	-0.36	-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
SITHE_IND_GS1	53.31	51.08	41.48	41.87	37.98	41.14	43.14	46.42	43.90	33.97	34.42	39.57	43.46	48.64	49.84	68.25	178.21	59.74	57.46	47.42	48.96	57.80	60.88	56.92
24169	-1.66	-1.69	-1.38	-1.42	-1.30	-1.45	-1.55	-1.67	-1.58	-1.10	-1.07	-1.22	-1.29	-1.39	-1.52	-2.07	-4.68	-1.68	-1.66	-1.43	-1.63	-1.93	-1.94	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS2	53.31	51.08	41.48	41.87	37.98	41.14	43.14	46.42	43.90	33.97	34.42	39.57	43.46	48.64	49.84	68.25	178.21	59.74	57.46	47.42	48.96	57.80	60.88	56.92
24170	-1.66	-1.69	-1.38	-1.42	-1.30	-1.45	-1.55	-1.67	-1.58	-1.10	-1.07	-1.22	-1.29	-1.39	-1.52	-2.07	-4.68	-1.68	-1.66	-1.43	-1.63	-1.93	-1.94	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	53.31	51.08	41.48	41.87	37.98	41.14	43.14	46.42	43.90	33.97	34.42	39.57	43.46	48.64	49.84	68.25	178.21	59.74	57.46	47.42	48.96	57.80	60.88	56.92
24171	-1.66	-1.69	-1.38	-1.42	-1.30	-1.45	-1.55	-1.67	-1.58	-1.10	-1.07	-1.22	-1.29	-1.39	-1.52	-2.07	-4.68	-1.68	-1.66	-1.43	-1.63	-1.93	-1.94	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	53.31	51.08	41.48	41.87	37.98	41.14	43.14	46.42	43.90	33.97	34.42	39.57	43.46	48.64	49.84	68.25	178.21	59.74	57.46	47.42	48.96	57.80	60.88	56.92
24172	-1.66	-1.69	-1.38	-1.42	-1.30	-1.45	-1.55	-1.67	-1.58	-1.10	-1.07	-1.22	-1.29	-1.39	-1.52	-2.07	-4.68	-1.68	-1.66	-1.43	-1.63	-1.93	-1.94	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	57.37	53.50	43.60	43.93	39.47	42.84	44.65	48.48	46.06	35.71	36.34	41.98	46.35	52.35	52.56	72.45	191.07	62.98	60.12	49.44	50.88	59.72	63.71	58.64
24024	2.40	1.34	0.84	0.65	0.19	0.39	0.10	0.39	0.58	0.64	0.85	1.19	1.60	2.33	1.20	2.20	8.19	1.57	1.00	0.59	0.29	0.91	1.83	2.62
	0.00	0.61	0.09	0.00	0.00	0.13	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.93	0.94	2.63
SITHE___INDEPEND	53.31	51.08	41.48	41.87	37.98	41.14	43.14	46.42	43.90	33.97	34.42	39.57	43.46	48.63	49.84	68.25	178.21	59.73	57.45	47.43	48.96	57.81	60.88	56.92
23800	-1.65	-1.69	-1.38	-1.42	-1.30	-1.45	-1.55	-1.67	-1.58	-1.10	-1.07	-1.23	-1.29	-1.39	-1.52	-2.07	-4.68	-1.68	-1.66	-1.43	-1.63	-1.93	-1.94	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	55.51	53.03	43.05	43.52	39.52	43.07	45.26	48.50	45.83	35.17	35.45	40.68	44.54	49.38	50.80	69.80	180.73	60.76	58.34	48.39	50.46	59.98	63.01	58.79
23902	0.54	0.26	0.19	0.23	0.24	0.49	0.56	0.41	0.35	0.10	-0.04	-0.12	-0.21	-0.64	-0.56	-0.52	-2.16	-0.65	-0.77	-0.47	-0.13	0.24	0.18	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
SITHE___OGDNSBRG	56.59	53.98	43.81	44.31	40.25	43.96	46.19	49.25	46.01	35.11	35.31	40.46	44.25	48.95	50.46	69.55	181.44	61.28	59.14	49.03	51.27	61.01	64.03	59.77
24021	1.62	1.22	0.96	1.02	0.97	1.37	1.50	1.16	0.53	0.05	-0.18	-0.34	-0.50	-1.07	-0.91	-0.77	-1.45	-0.13	0.03	0.18	0.67	1.27	1.21	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	56.36	54.09	43.92	44.29	40.17	43.62	45.80	49.15	46.23	35.60	36.00	41.42	45.45	50.97	52.35	71.70	187.75	63.58	61.45	50.73	52.35	61.65	64.76	60.33
23777	1.40	1.32	1.07	1.01	0.89	1.04	1.11	1.07	0.74	0.53	0.51	0.62	0.70	0.95	0.98	1.39	4.86	2.17	2.33	1.87	1.76	1.92	1.94	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	56.35	53.76	43.48	43.92	39.79	43.09	45.23	48.70	45.92	35.40	35.92	41.36	45.70	51.18	52.68	72.82	190.77	63.67	61.19	50.31	51.81	61.05	64.26	60.22
80719	1.38	1.00	0.62	0.63	0.51	0.51	0.53	0.61	0.44	0.34	0.43	0.56	0.95	1.16	1.32	2.51	7.88	2.25	2.08	1.45	1.22	1.32	1.44	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	57.24	55.16	44.76	45.26	41.06	44.52	46.71	50.29	47.27	36.32	36.61	42.08	46.14	51.95	53.42	72.65	190.54	64.77	62.87	52.17	53.88	63.24	66.16	61.48
23612	2.27	2.39	1.91	1.98	1.78	1.94	2.02	2.21	1.79	1.26	1.12	1.28	1.39	1.92	2.06	2.33	7.66	3.36	3.76	3.31	3.29	3.51	3.34	2.83
	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
SOUTH HAMPTN___IC	58.97	58.75	46.72	46.87	43.06	46.62	48.60	52.89	50.24	48.15	53.54	56.41	57.51	59.35	60.00	138.18	218.49	613.23	144.55	55.54	54.55	63.65	66.13	62.52
23720	4.00	4.94	3.86	3.58	3.78	4.04	3.91	4.81	4.76	4.26	4.33	5.12	5.84	6.44	6.39	7.97	20.34	8.21	6.87	4.54	3.96	3.88	3.21	3.87
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.24	-59.90	-15.26	-543.61	-78.56	-2.14	0.00	-0.04	-0.09	0.00
SOUTHDOW_115KV_TB1	57.21	54.17	43.95	44.15	39.72	43.26	46.11	50.30	47.80	37.25	37.96	43.78	47.68	53.06	53.56	72.69	192.78	62.86	60.29	49.63	50.83	59.84	63.94	60.97
355954	2.24	1.40	1.09	0.87	0.45	0.67	1.42	2.22	2.32	2.19	2.47	2.98	2.93	3.03	2.20	2.37	9.89	1.45	1.17	0.77	0.24	0.10	1.11	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
SOUTHOLD_69_KV_BK 2	60.03	59.89	47.63	47.79	43.90	47.54	49.62	53.99	51.34	49.04	54.30	57.33	58.59	60.54	61.17	139.88	223.12	615.01	146.23	56.70	55.74	65.01	67.49	63.82
55809	5.07	6.08	4.77	4.50	4.62	4.96	4.93	5.91	5.86	5.15	5.09	6.05	6.93	7.62	7.56	9.65	24.97	9.71	8.41	5.70	5.14	5.23	4.57	5.17
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.92	-15.26	-543.89	-78.71	-2.15	0.00	-0.04	-0.09	0.00
SOUTHOLD___IC	60.04	59.88	47.63	47.79	43.89	47.54	49.61	53.99	51.34	49.04	54.30	57.33	58.58	60.51	61.16	139.89	223.12	615.03	146.19	56.69	55.73	65.01	67.48	63.79
23719	5.07	6.07	4.77	4.50	4.61	4.96	4.92	5.91	5.86	5.14	5.09	6.05	6.91	7.60	7.55	9.65	24.97	9.72	8.36	5.69	5.14	5.24	4.56	5.15
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.92	-15.26	-543.89	-78.72	-2.15	0.00	-0.04	-0.09	0.00
SOUTH_FORK_WT_PWR	60.11	60.11	47.82	47.99	44.10	47.76	49.84	54.25	51.58	49.24	54.62	57.73	58.99	60.91	61.46	140.30	224.26	615.23	146.44	56.85	55.75	65.02	67.47	63.91
323839	5.14	6.30	4.97	4.71	4.82	5.18	5.15	6.17	6.10	5.35	5.41	6.44	7.32	8.00	7.86	10.08	26.11	10.09	8.70	5.85	5.15	5.25	4.56	5.26
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.91	-15.26	-543.72	-78.62	-2.14	0.00	-0.04	-0.09	0.00

SPIERFLS_115KV_TB 1	56.81	54.76	44.55	45.04	40.95	44.34	46.55	49.79	46.84	36.11	36.18	41.55	45.27	50.91	52.26	71.21	187.76	63.45	62.14	51.54	53.37	62.77	65.70	61.09
80737	1.84	2.00	1.69	1.76	1.68	1.76	1.86	1.71	1.36	1.05	0.69	0.75	0.52	0.89	0.90	0.89	4.87	2.03	3.03	2.68	2.78	3.04	2.87	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____	55.02	52.57	42.67	43.12	39.13	42.59	44.75	48.08	45.52	34.93	35.26	40.47	44.35	49.32	50.75	69.69	180.29	60.54	58.11	48.16	50.21	59.58	62.58	58.36
23600	0.05	-0.19	-0.19	-0.17	-0.15	0.01	0.06	0.00	0.04	-0.13	-0.23	-0.33	-0.40	-0.71	-0.61	-0.63	-2.60	-0.88	-1.01	-0.69	-0.39	-0.15	-0.24	-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
STATE_CA_115KV_115_LB	55.36	53.54	43.51	44.08	39.96	43.29	45.28	48.81	46.13	35.79	36.18	41.60	45.50	50.96	52.28	71.27	186.51	62.91	60.73	50.07	51.64	60.72	63.71	59.35
55624	0.39	0.77	0.65	0.79	0.68	0.71	0.59	0.73	0.65	0.72	0.69	0.80	0.75	0.94	0.91	0.95	3.62	1.49	1.62	1.22	1.05	0.99	0.89	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	55.61	53.25	43.08	43.58	39.55	42.72	44.81	48.21	45.44	35.07	35.49	40.80	44.91	50.33	51.60	71.18	186.92	62.56	60.34	49.61	51.12	60.19	63.29	59.25
55959	0.64	0.48	0.22	0.29	0.27	0.14	0.11	0.12	-0.05	0.01	0.00	0.00	0.15	0.30	0.23	0.86	4.03	1.15	1.22	0.75	0.53	0.46	0.47	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	56.04	52.76	42.93	43.29	39.01	42.32	44.22	47.87	45.54	35.42	36.09	41.66	46.06	51.56	52.37	71.58	187.59	62.13	59.45	48.97	50.38	59.22	62.88	58.19
23604	1.08	0.40	0.14	0.01	-0.27	-0.17	-0.37	-0.21	0.05	0.35	0.60	0.86	1.31	1.54	1.00	1.31	4.71	0.72	0.34	0.11	-0.21	0.12	0.69	1.33
	0.00	0.41	0.06	0.00	0.00	0.09	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.63	0.64	1.79
STA_168_34_KV_BK1_2_REV_LBMP_B	55.67	52.97	42.94	43.25	39.08	42.43	44.44	47.96	45.49	35.29	35.88	41.36	45.74	51.26	52.17	71.54	187.58	62.31	59.68	49.22	50.65	59.88	63.30	59.56
345032	0.70	0.20	0.08	-0.03	-0.20	-0.14	-0.25	-0.13	0.01	0.23	0.39	0.55	0.99	1.24	0.81	1.22	4.70	0.89	0.56	0.36	0.05	0.15	0.48	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	55.56	52.73	42.65	42.95	38.73	42.10	44.00	47.51	45.20	35.14	35.79	41.29	45.68	51.10	51.95	71.07	186.09	61.69	59.00	48.63	50.04	59.39	62.99	59.42
345033	0.60	-0.04	-0.21	-0.33	-0.55	-0.48	-0.69	-0.57	-0.28	0.07	0.30	0.49	0.93	1.08	0.58	0.75	3.21	0.27	-0.12	-0.23	-0.55	-0.34	0.16	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	55.56	52.73	42.65	42.95	38.73	42.10	44.00	47.51	45.20	35.14	35.79	41.29	45.68	51.10	51.95	71.07	186.09	61.69	59.00	48.63	50.04	59.39	62.99	59.42
355983	0.60	-0.04	-0.21	-0.33	-0.55	-0.48	-0.69	-0.57	-0.28	0.07	0.30	0.49	0.93	1.08	0.58	0.75	3.21	0.27	-0.12	-0.23	-0.55	-0.34	0.16	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	55.91	53.03	42.90	43.20	38.93	42.31	44.22	47.75	45.42	35.32	35.97	41.50	45.90	51.37	52.20	71.41	187.03	61.96	59.23	48.82	50.24	59.68	63.36	59.82
355882	0.94	0.26	0.04	-0.08	-0.34	-0.27	-0.47	-0.33	-0.06	0.26	0.49	0.70	1.15	1.35	0.83	1.10	4.15	0.54	0.12	-0.04	-0.36	-0.05	0.53	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	56.38	53.45	43.21	43.51	39.21	42.63	44.55	48.13	45.80	35.63	36.31	41.94	46.41	51.96	52.78	72.15	188.99	62.59	59.84	49.32	50.74	60.25	63.93	60.32
80674	1.41	0.68	0.36	0.22	-0.07	0.05	-0.14	0.05	0.31	0.56	0.82	1.14	1.66	1.94	1.41	1.84	6.10	1.18	0.73	0.46	0.15	0.52	1.10	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	55.85	52.97	42.85	43.15	38.88	42.27	44.16	47.69	45.36	35.27	35.91	41.42	45.81	51.27	52.10	71.30	186.74	61.87	59.14	48.76	50.17	59.60	63.27	59.73
80780	0.88	0.20	-0.01	-0.13	-0.39	-0.31	-0.53	-0.39	-0.12	0.21	0.43	0.62	1.06	1.25	0.73	0.98	3.85	0.45	0.03	-0.09	-0.42	-0.13	0.44	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	55.88	51.86	42.57	42.94	38.56	41.72	43.15	46.87	44.74	35.00	35.93	41.44	45.70	50.98	51.65	70.52	185.94	60.94	58.25	47.92	49.19	57.42	61.50	56.21
323596	0.92	0.02	-0.15	-0.34	-0.72	-0.66	-1.33	-1.21	-0.75	-0.06	0.44	0.64	0.95	0.95	0.28	0.30	3.06	-0.47	-0.86	-0.94	-1.40	-0.97	0.05	1.37
	0.00	0.93	0.14	0.00	0.00	0.20	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	1.35	1.37	3.81
STEPHTWN_115KV_BK_2	55.54	53.71	43.64	44.21	40.09	43.47	45.54	49.05	46.30	35.89	36.19	41.58	45.55	50.98	52.22	71.37	186.84	63.19	61.10	50.41	52.00	61.07	63.96	59.63
55603	0.57	0.94	0.79	0.92	0.82	0.89	0.85	0.97	0.81	0.82	0.71	0.79	0.80	0.95	0.85	1.05	3.95	1.78	1.99	1.56	1.41	1.33	1.14	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
STEUBEN_REC_LFGE	56.47	53.67	43.69	43.96	39.61	43.01	45.30	48.66	45.87	35.63	36.21	41.68	45.88	51.42	52.12	71.72	190.79	63.13	60.19	49.74	51.21	60.54	63.99	60.63
323667	1.51	0.91	0.84	0.67	0.33	0.43	0.61	0.58	0.39	0.56	0.73	0.88	1.14	1.40	0.75	1.41	7.91	1.71	1.08	0.88	0.62	0.81	1.16	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	56.80	54.80	44.53	45.05	40.91	44.31	46.49	49.78	46.84	36.18	36.41	41.85	45.72	51.35	52.71	71.82	188.68	63.76	62.01	51.36	53.09	62.47	65.47	60.96
323814	1.83	2.03	1.67	1.76	1.63	1.73	1.80	1.70	1.36	1.11	0.92	1.05	0.97	1.33	1.34	1.51	5.80	2.35	2.90	2.50	2.49	2.73	2.65	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	58.02	57.54	45.80	45.97	42.09	45.55	47.58	51.79	49.18	47.24	52.72	55.45	56.37	58.16	58.78	151.88	214.23	766.00	196.12	56.94	53.42	62.37	64.99	61.49
24151	3.06	3.72	2.94	2.68	2.81	2.96	2.89	3.70	3.70	3.35	3.50	4.11	4.63	5.17	5.10	6.08	14.92	5.63	5.07	3.35	2.82	2.68	2.26	2.85
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.73	-10.54	-6.99	-2.97	-2.32	-75.49	-16.43	-698.95	-131.94	-4.73	-0.01	0.04	0.09	0.00
STURGEON_POOL_HYD	56.59	54.51	44.29	44.71	40.61	43.85	46.11	49.88	47.39	36.91	37.48	43.16	47.44	53.15	54.46	73.85	192.66	65.12	62.53	51.33	52.50	61.73	64.86	60.46
23609	1.62	1.74	1.43	1.42	1.33	1.27	1.42	1.79	1.91	1.84	1.99	2.35	2.69	3.13	3.09	3.53	9.77	3.70	3.41	2.47	1.90	1.99	2.03	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	54.98	52.54	42.65	43.09	39.11	42.59	44.74	48.06	45.50	34.90	35.21	40.41	44.27	49.20	50.64	69.54	179.86	60.40	57.97	48.07	50.14	59.51	62.51	58.31
345037	0.02	-0.23	-0.21	-0.19	-0.16	0.01	0.05	-0.03	0.01	-0.17	-0.28	-0.39	-0.47	-0.82	-0.73	-0.78	-3.02	-1.01	-1.14	-0.78	-0.45	-0.22	-0.31	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	54.98	52.54	42.65	43.09	39.11	42.59	44.74	48.06	45.50	34.90	35.21	40.41	44.27	49.20	50.64	69.54	179.86	60.40	57.97	48.07	50.14	59.51	62.51	58.31
345038	0.02	-0.23	-0.21	-0.19	-0.16	0.01	0.05	-0.03	0.01	-0.17	-0.28	-0.39	-0.47	-0.82	-0.73	-0.78	-3.02	-1.01	-1.14	-0.78	-0.45	-0.22	-0.31	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	55.02	52.57	42.67	43.12	39.13	42.59	44.75	48.08	45.52	34.93	35.26	40.47	44.35	49.32	50.75	69.69	180.29	60.54	58.11	48.16	50.21	59.58	62.58	58.36
345035	0.05	-0.19	-0.19	-0.17	-0.15	0.01	0.06	0.00	0.04	-0.13	-0.23	-0.33	-0.40	-0.71	-0.61	-0.63	-2.60	-0.88	-1.01	-0.69	-0.39	-0.15	-0.24	-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
ST_LAW_230_BK6_LBMP	55.02	52.57	42.67	43.12	39.13	42.59	44.75	48.08	45.52	34.93	35.26	40.47	44.35	49.32	50.75	69.69	180.29	60.54	58.11	48.16	50.21	59.58	62.58	58.36
345036	0.05	-0.19	-0.19	-0.17	-0.15	0.01	0.06	0.00	0.04	-0.13	-0.23	-0.33	-0.40	-0.71	-0.61	-0.63	-2.60	-0.88	-1.01	-0.69	-0.39	-0.15	-0.24	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	56.34	54.25	44.10	44.54	40.46	43.68	45.90	49.71	47.23	27.53	31.04	43.11	47.41	53.08	54.30	73.66	192.18	64.97	62.35	51.17	52.33	61.52	64.67	60.30
345026	1.37	1.48	1.24	1.25	1.18	1.10	1.21	1.63	1.75	1.76	1.92	2.31	2.66	3.06	2.94	3.35	9.30	3.56	3.24	2.31	1.74	1.78	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.30	6.38	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
SWANROAD_115KV_TB1	54.97	51.69	41.81	42.06	37.72	41.05	42.56	46.03	43.83	34.21	34.96	40.22	44.42	49.54	50.10	68.51	179.87	59.05	56.35	46.51	47.70	57.10	61.32	58.46
355699	0.00	-1.08	-1.04	-1.23	-1.56	-1.53	-2.13	-2.06	-1.65	-0.85	-0.53	-0.58	-0.33	-0.48	-1.26	-1.80	-3.02	-2.36	-2.76	-2.35	-2.89	-2.63	-1.51	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	57.37	54.09	43.70	43.93	39.47	42.97	44.79	48.48	46.06	35.70	36.32	41.95	46.34	52.33	52.56	72.54	191.10	63.00	60.05	49.45	50.88	60.65	64.65	61.24
323694	2.41	1.33	0.84	0.65	0.19	0.39	0.10	0.40	0.57	0.64	0.84	1.15	1.59	2.31	1.19	2.22	8.22	1.59	0.94	0.59	0.29	0.91	1.82	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
323597	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	54.79	52.47	42.58	42.99	38.99	42.24	44.30	47.67	44.99	34.75	35.11	40.32	44.33	49.68	50.93	69.91	183.67	61.79	59.44	48.99	50.53	59.57	62.68	58.58
323598	-0.17	-0.30	-0.27	-0.30	-0.29	-0.34	-0.39	-0.41	-0.49	-0.32	-0.38	-0.48	-0.42	-0.34	-0.44	-0.41	0.78	0.37	0.32	0.13	-0.06	-0.17	-0.14	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	54.77	52.45	42.58	42.95	38.96	42.23	44.30	47.70	45.07	34.84	35.29	40.60	44.64	50.03	51.26	70.32	184.40	61.80	59.42	49.00	50.52	59.56	62.68	58.59
24017	-0.19	-0.32	-0.27	-0.34	-0.32	-0.35	-0.39	-0.39	-0.41	-0.22	-0.19	-0.19	-0.11	0.00	-0.10	0.01	1.51	0.39	0.31	0.14	-0.07	-0.18	-0.15	-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
TALLMAN__138KV_BK151	56.47	54.42	44.25	44.69	40.60	43.82	46.06	49.96	47.52	24.58	29.13	43.51	47.87	53.60	54.77	74.21	193.51	65.39	62.66	51.38	52.46	61.67	64.85	60.48
55660	1.50	1.65	1.39	1.40	1.32	1.24	1.38	1.88	2.04	2.03	2.23	2.71	3.13	3.57	3.40	3.90	10.62	3.97	3.55	2.53	1.86	1.94	2.02	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.51	8.59	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
TEALLAVE_115KV_TB7	54.47	52.16	42.35	42.71	38.73	41.99	44.05	47.43	44.86	34.72	35.19	40.50	44.52	49.89	51.09	70.05	183.33	61.40	59.01	48.65	50.17	59.17	62.30	58.27
355573	-0.49	-0.61	-0.51	-0.58	-0.54	-0.59	-0.65	-0.66	-0.62	-0.34	-0.30	-0.31	-0.23	-0.13	-0.28	-0.26	0.45	-0.01	-0.10	-0.21	-0.42	-0.56	-0.52	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	56.16	52.90	42.76	43.01	38.60	42.03	43.69	47.27	44.98	35.03	35.75	41.19	45.51	50.99	51.56	70.66	185.71	61.05	58.23	48.02	49.33	58.90	63.04	59.90
80808	1.19	0.13	-0.09	-0.28	-0.68	-0.55	-1.00	-0.81	-0.50	-0.03	0.27	0.39	0.76	0.97	0.19	0.34	2.83	-0.36	-0.88	-0.84	-1.27	-0.83	0.21	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	54.50	52.17	42.36	42.73	38.74	42.00	44.06	47.44	44.88	34.73	35.21	40.52	44.55	49.92	51.12	70.11	183.49	61.43	59.03	48.68	50.20	59.19	62.32	58.28
55572	-0.47	-0.60	-0.50	-0.56	-0.53	-0.58	-0.63	-0.64	-0.60	-0.34	-0.28	-0.28	-0.20	-0.10	-0.24	-0.21	0.61	0.01	-0.08	-0.18	-0.39	-0.55	-0.50	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	58.67	58.40	46.46	46.60	42.81	46.33	48.32	52.56	49.91	47.87	53.26	56.06	57.14	58.97	59.61	137.60	216.93	612.96	144.27	55.21	54.24	63.31	65.79	62.19
55817	3.70	4.59	3.61	3.31	3.53	3.75	3.63	4.48	4.43	3.98	4.05	4.78	5.48	6.06	6.00	7.37	18.78	7.69	6.46	4.21	3.64	3.54	2.87	3.54
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.49	-6.92	-2.89	-2.25	-59.92	-15.26	-543.85	-78.69	-2.14	0.00	-0.04	-0.09	0.00
TILDEN___115KV_TB1	54.77	52.45	42.58	42.95	38.96	42.23	44.30	47.70	45.07	34.84	35.29	40.60	44.64	50.03	51.26	70.32	184.40	61.80	59.42	49.00	50.52	59.56	62.68	58.59
80814	-0.19	-0.32	-0.27	-0.34	-0.32	-0.35	-0.39	-0.39	-0.41	-0.22	-0.19	-0.19	-0.11	0.00	-0.10	0.01	1.51	0.39	0.31	0.14	-0.07	-0.18	-0.15	-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
TRIGEN___CC	57.32	56.44	44.99	45.32	41.28	44.61	46.79	50.86	48.36	46.58	52.71	59.46	62.22	65.31	64.92	81.89	201.63	76.02	63.47	51.82	52.89	62.01	65.11	61.17
323695	2.35	2.63	2.14	2.04	2.01	2.03	2.10	2.78	2.88	2.69	2.92	3.49	3.90	4.39	4.21	4.90	12.48	4.85	4.35	2.96	2.30	2.28	2.29	2.52
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.83	-14.30	-15.17	-13.57	-10.89	-9.34	-6.67	-6.26	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	55.08	53.28	43.31	43.87	39.79	43.08	45.07	48.56	45.89	35.60	35.96	41.36	45.20	50.62	51.92	70.76	185.10	62.40	60.27	49.73	51.29	60.35	63.33	59.01
55933	0.11	0.51	0.45	0.58	0.51	0.50	0.38	0.48	0.41	0.53	0.48	0.56	0.45	0.60	0.55	0.44	2.21	0.99	1.16	0.87	0.70	0.62	0.51	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	55.86	53.00	42.86	43.16	38.89	42.28	44.18	47.71	45.37	35.27	35.93	41.43	45.83	51.30	52.11	71.31	186.83	61.90	59.17	48.77	50.19	59.62	63.30	59.76
323587	0.89	0.23	0.01	-0.12	-0.38	-0.31	-0.52	-0.37	-0.11	0.21	0.44	0.63	1.08	1.28	0.75	0.99	3.94	0.48	0.06	-0.09	-0.41	-0.12	0.47	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	56.81	54.76	44.55	45.04	40.95	44.34	46.55	49.79	46.84	36.11	36.18	41.55	45.27	50.91	52.26	71.22	187.75	63.45	62.14	51.53	53.36	62.77	65.70	61.09
24058	1.84	1.99	1.69	1.76	1.67	1.76	1.86	1.71	1.36	1.05	0.69	0.75	0.52	0.89	0.90	0.90	4.87	2.03	3.03	2.68	2.77	3.04	2.87	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	55.42	52.97	43.00	43.47	39.49	43.08	45.29	48.39	45.52	34.75	34.79	39.86	43.48	48.03	49.42	67.97	176.19	59.42	57.33	47.60	49.72	59.26	62.47	58.43
24056	0.45	0.20	0.15	0.19	0.22	0.50	0.60	0.30	0.04	-0.31	-0.70	-0.94	-1.27	-2.00	-1.94	-2.34	-6.70	-2.00	-1.79	-1.26	-0.88	-0.48	-0.36	-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
VALLEY44_115KV_TB2	55.03	52.34	42.49	42.79	38.52	42.03	46.07	50.11	47.46	36.82	36.90	42.52	45.91	50.79	51.20	69.56	184.35	60.72	58.12	47.81	49.03	57.91	61.70	59.11
355964	0.06	-0.42	-0.36	-0.50	-0.76	-0.55	1.38	2.03	1.98	1.76	1.41	1.72	1.16	0.77	-0.17	-0.76	1.47	-0.70	-1.00	-1.05	-1.56	-1.82	-1.13	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	55.58	53.60	43.52	43.95	39.94	43.24	45.31	48.58	45.42	34.99	35.51	40.85	44.85	50.33	51.41	70.16	183.40	62.14	60.69	50.30	51.93	61.18	64.19	59.73
80826	0.61	0.83	0.66	0.67	0.66	0.66	0.62	0.49	-0.07	-0.07	0.03	0.05	0.09	0.31	0.05	-0.15	0.52	0.72	1.58	1.44	1.34	1.45	1.37	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	56.92	54.60	44.33	44.73	40.61	43.91	46.24	49.82	47.18	36.60	37.17	42.77	46.99	52.61	53.89	73.63	192.55	64.82	62.40	51.39	52.85	62.15	65.32	60.96
345011	1.96	1.83	1.48	1.44	1.33	1.33	1.55	1.73	1.70	1.54	1.68	1.97	2.25	2.58	2.53	3.31	9.66	3.40	3.28	2.54	2.25	2.41	2.50	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
VISCHER___FERRY HYD	55.97	54.17	44.00	44.56	40.45	43.78	45.88	49.19	46.41	35.96	36.24	41.67	45.49	51.00	52.35	71.34	186.95	63.06	61.08	50.51	52.20	61.43	64.43	60.03
24020	1.00	1.40	1.15	1.27	1.18	1.20	1.19	1.11	0.92	0.89	0.75	0.87	0.74	0.97	0.99	1.03	4.07	1.64	1.96	1.66	1.61	1.70	1.61	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	55.11	52.17	42.19	42.50	38.21	41.54	43.28	46.79	44.59	34.75	35.42	40.75	45.01	50.17	50.83	69.48	182.41	60.16	57.48	47.38	48.67	58.06	62.04	58.98
323832	0.15	-0.60	-0.66	-0.79	-1.07	-1.04	-1.41	-1.30	-0.89	-0.31	-0.07	-0.05	0.26	0.15	-0.53	-0.83	-0.47	-1.25	-1.64	-1.48	-1.92	-1.67	-0.78	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	55.15	52.71	42.86	43.29	39.28	42.78	44.94	48.24	45.67	35.06	35.37	40.60	44.45	49.34	50.77	69.72	180.37	60.59	58.11	48.24	50.27	59.63	62.67	58.47
323787	0.18	-0.06	0.00	0.00	0.00	0.20	0.25	0.16	0.19	0.00	-0.11	-0.20	-0.30	-0.68	-0.59	-0.60	-2.52	-0.83	-1.00	-0.62	-0.32	-0.10	-0.16	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	55.80	53.32	43.31	43.83	39.77	43.25	45.48	48.86	46.20	35.62	35.91	41.20	45.06	50.13	51.66	70.80	183.98	61.79	59.34	49.14	51.01	60.40	63.40	59.03
323788	0.83	0.55	0.45	0.54	0.49	0.67	0.79	0.77	0.72	0.56	0.42	0.41	0.31	0.11	0.29	0.49	1.09	0.37	0.23	0.28	0.41	0.67	0.58	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	55.50	53.03	43.04	43.52	39.51	43.06	45.25	48.50	45.85	35.17	35.46	40.68	44.53	49.40	50.81	69.84	180.79	60.77	58.36	48.39	50.46	59.98	63.01	58.79
323841	0.53	0.26	0.18	0.23	0.24	0.48	0.56	0.42	0.37	0.10	-0.03	-0.12	-0.22	-0.63	-0.55	-0.47	-2.09	-0.65	-0.76	-0.47	-0.13	0.24	0.18	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
V_E_10_SYNC_DSASP	58.77	56.16	45.62	45.79	41.68	45.29	47.58	50.99	47.77	36.61	36.88	42.31	46.19	52.50	53.62	73.83	195.18	66.04	64.68	53.59	55.31	64.92	67.92	63.44
323830	3.80	3.39	2.76	2.50	2.40	2.71	2.89	2.90	2.29	1.55	1.39	1.51	1.43	2.48	2.26	3.51	12.29	4.63	5.57	4.73	4.71	5.18	5.09	4.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	56.90	54.87	44.57	45.09	40.95	44.34	46.54	49.84	46.93	36.25	36.50	41.96	45.87	51.50	52.84	72.04	189.10	63.90	62.12	51.41	53.15	62.53	65.54	61.05
323816	1.94	2.10	1.71	1.80	1.67	1.76	1.85	1.76	1.44	1.19	1.01	1.17	1.12	1.47	1.48	1.72	6.22	2.48	3.00	2.56	2.56	2.80	2.72	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.35	53.53	43.51	44.06	39.96	43.28	45.26	48.80	46.13	35.78	36.17	41.59	45.50	50.94	52.27	71.26	186.48	62.90	60.73	50.07	51.63	60.71	63.69	59.34
323786	0.38	0.76	0.65	0.78	0.68	0.70	0.57	0.72	0.65	0.72	0.68	0.80	0.75	0.91	0.90	0.95	3.60	1.48	1.61	1.21	1.03	0.98	0.87	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	55.80	53.32	43.31	43.83	39.77	43.25	45.48	48.86	46.20	35.62	35.91	41.20	45.06	50.13	51.66	70.80	183.98	61.79	59.34	49.14	51.01	60.40	63.40	59.03
323789	0.83	0.55	0.45	0.54	0.49	0.67	0.79	0.77	0.72	0.56	0.42	0.41	0.31	0.11	0.29	0.49	1.09	0.37	0.23	0.28	0.41	0.67	0.58	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	58.49	57.78	46.03	46.23	42.20	45.66	47.79	51.98	49.39	47.37	53.04	56.61	57.96	60.01	60.26	86.70	205.10	133.91	70.82	52.61	53.99	63.01	65.80	62.24
56697	3.52	3.97	3.18	2.94	2.93	3.08	3.10	3.89	3.91	3.47	3.70	4.38	4.92	5.51	5.40	6.55	16.81	6.40	5.81	3.99	3.39	3.35	3.14	3.60
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.50	-9.84	-5.41	-66.11	-5.90	0.25	0.00	0.07	0.17	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	56.70	54.67	44.44	44.87	40.77	44.00	46.27	50.19	47.72	23.69	28.58	43.68	48.08	53.84	55.02	74.58	194.48	65.72	63.00	51.64	52.73	61.98	65.16	60.76
345027	1.73	1.90	1.59	1.58	1.49	1.42	1.58	2.10	2.24	2.19	2.40	2.89	3.33	3.82	3.66	4.27	11.59	4.31	3.89	2.79	2.14	2.25	2.33	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.56	9.31	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	56.81	54.80	44.58	45.00	40.93	44.16	46.46	50.42	47.99	45.22	43.45	44.03	48.41	54.13	55.21	74.65	194.48	65.75	62.90	51.56	52.63	61.84	65.08	60.69
345008	1.85	2.03	1.72	1.72	1.65	1.57	1.77	2.34	2.51	2.47	2.69	3.24	3.66	4.11	3.85	4.34	11.59	4.34	3.78	2.70	2.03	2.11	2.25	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
W50THST__13_KV_LOAD	57.11	55.08	44.83	45.27	41.17	44.43	46.78	50.81	48.39	45.55	43.82	44.45	48.86	54.61	55.67	75.25	195.95	66.24	63.34	51.89	52.94	62.18	65.39	60.93
356117	2.14	2.31	1.97	1.98	1.89	1.85	2.09	2.73	2.91	2.80	3.06	3.65	4.11	4.59	4.30	4.93	13.07	4.82	4.23	3.03	2.35	2.45	2.56	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-5.27	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
WADING RIVER_IC_1	57.78	57.66	45.82	45.94	42.30	45.77	47.65	51.83	49.14	47.26	52.56	55.20	56.19	57.84	58.48	135.84	212.51	609.96	141.84	54.06	53.25	62.19	64.62	61.18
23522	2.81	3.85	2.97	2.66	3.02	3.18	2.96	3.74	3.66	3.36	3.35	3.92	4.53	4.93	4.88	5.77	14.37	6.37	5.02	3.11	2.65	2.41	1.70	2.53
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.76	-15.26	-542.18	-77.70	-2.09	0.00	-0.04	-0.10	0.00
WADING RIVER_IC_2	57.78	57.66	45.82	45.94	42.30	45.77	47.65	51.83	49.14	47.26	52.56	55.20	56.19	57.84	58.48	135.84	212.51	609.96	141.84	54.06	53.25	62.19	64.62	61.18
23547	2.81	3.85	2.97	2.66	3.02	3.18	2.96	3.74	3.66	3.36	3.35	3.92	4.53	4.93	4.88	5.77	14.37	6.37	5.02	3.11	2.65	2.41	1.70	2.53
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.76	-15.26	-542.18	-77.70	-2.09	0.00	-0.04	-0.10	0.00
WADING RIVER_IC_3	57.78	57.66	45.82	45.94	42.30	45.77	47.65	51.83	49.14	47.26	52.56	55.20	56.19	57.84	58.48	135.84	212.51	609.96	141.84	54.06	53.25	62.19	64.62	61.18
23601	2.81	3.85	2.97	2.66	3.02	3.18	2.96	3.74	3.66	3.36	3.35	3.92	4.53	4.93	4.88	5.77	14.37	6.37	5.02	3.11	2.65	2.41	1.70	2.53
	0.00	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.48	-6.91	-2.88	-2.24	-59.76	-15.26	-542.18	-77.70	-2.09	0.00	-0.04	-0.10	0.00
WALDENNY_12_KV_BK2	56.05	52.87	42.77	43.00	38.60	41.99	43.46	46.99	44.86	35.09	36.01	41.53	45.81	51.14	51.80	70.82	186.40	61.10	58.33	48.05	49.31	58.89	62.99	60.07
80841	1.08	0.11	-0.08	-0.29	-0.68	-0.59	-1.23	-1.10	-0.63	0.03	0.52	0.73	1.07	1.11	0.43	0.51	3.52	-0.31	-0.79	-0.81	-1.29	-0.84	0.16	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
WALDEN___HYDRO	56.70	54.59	44.35	44.76	40.68	43.90	46.16	49.97	47.46	33.81	35.38	43.24	47.57	53.29	54.54	74.01	193.23	65.35	62.77	51.55	52.73	61.96	65.11	60.69
24148	1.73	1.82	1.49	1.48	1.40	1.32	1.47	1.89	1.97	1.91	2.06	2.44	2.82	3.26	3.17	3.69	10.34	3.94	3.65	2.69	2.14	2.23	2.29	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	56.81	54.76	44.55	45.04	40.95	44.34	46.55	49.79	46.84	36.11	36.18	41.55	45.27	50.91	52.26	71.21	187.76	63.45	62.14	51.54	53.37	62.77	65.70	61.09
23737	1.84	2.00	1.69	1.76	1.68	1.76	1.86	1.71	1.36	1.05	0.69	0.75	0.52	0.89	0.90	0.89	4.87	2.03	3.03	2.68	2.78	3.04	2.87	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	56.75	54.73	44.56	45.00	40.96	44.14	46.44	50.41	48.00	45.23	43.44	44.06	48.48	54.07	55.15	74.47	193.68	65.49	62.69	51.44	52.45	61.66	64.97	60.56
23538	1.78	1.97	1.70	1.72	1.68	1.56	1.75	2.33	2.52	2.49	2.69	3.26	3.73	4.05	3.79	4.15	10.80	4.07	3.58	2.58	1.86	1.93	2.14	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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
WATKINRD_115KV_LN8_ILLION	55.35	53.32	43.31	43.75	39.73	43.02	45.09	48.55	45.30	34.86	35.39	40.72	44.87	50.40	51.35	70.27	183.39	61.95	60.27	49.91	51.55	60.74	63.74	59.36
55919	0.38	0.55	0.45	0.46	0.45	0.44	0.40	0.47	-0.19	-0.20	-0.09	-0.08	0.12	0.37	-0.02	-0.04	0.51	0.54	1.16	1.05	0.95	1.01	0.92	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	55.97	53.80	43.68	44.07	40.03	43.24	45.46	49.20	46.71	33.87	35.03	41.37	45.56	51.11	52.46	71.36	186.34	63.15	60.70	49.87	51.17	61.41	64.42	59.97
323627	1.00	1.04	0.82	0.78	0.75	0.66	0.77	1.12	1.22	1.28	1.24	0.57	0.81	1.09	1.09	1.04	3.45	1.74	1.58	1.01	0.58	1.68	1.59	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	58.49	57.78	46.03	46.23	42.20	45.66	47.79	51.98	49.39	47.37	53.04	56.61	57.96	60.01	60.26	86.70	205.10	133.91	70.82	52.61	53.99	63.01	65.80	62.24
23714	3.52	3.97	3.18	2.94	2.93	3.08	3.10	3.89	3.91	3.47	3.70	4.38	4.92	5.51	5.40	6.55	16.81	6.40	5.81	3.99	3.39	3.35	3.14	3.60
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.85	-11.44	-8.29	-4.48	-3.50	-9.84	-5.41	-66.11	-5.90	0.25	0.00	0.07	0.17	0.00
WEST CANADA___HYD	55.03	52.90	42.98	43.42	39.38	42.67	44.78	48.16	45.51	35.16	35.59	40.92	44.88	50.21	51.52	70.41	183.44	61.73	59.52	49.17	50.81	59.91	63.01	58.77
24049	0.06	0.13	0.13	0.13	0.11	0.08	0.09	0.08	0.03	0.09	0.11	0.12	0.13	0.19	0.15	0.10	0.55	0.32	0.41	0.30	0.22	0.18	0.18	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	57.32	54.03	43.65	43.89	39.41	42.93	44.73	48.41	46.00	35.67	36.30	41.94	46.30	52.26	52.48	72.45	190.87	62.91	59.97	49.37	50.80	60.54	64.58	61.19
24143	2.35	1.27	0.80	0.60	0.14	0.34	0.04	0.33	0.52	0.61	0.81	1.14	1.55	2.24	1.12	2.13	7.98	1.49	0.86	0.51	0.21	0.80	1.75	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
WESTOVER___LESR	55.15	52.82	43.00	43.30	39.27	42.53	44.74	48.28	45.62	35.39	35.92	41.40	45.34	50.79	51.87	70.84	186.69	62.21	59.82	49.28	50.66	59.67	62.84	58.98
323668	0.18	0.05	0.14	0.02	-0.01	-0.05	0.05	0.19	0.14	0.32	0.43	0.60	0.58	0.77	0.51	0.52	3.80	0.79	0.70	0.42	0.07	-0.06	0.02	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	55.57	52.39	42.68	42.95	38.66	41.91	43.68	47.11	44.53	34.69	35.46	40.86	45.08	50.47	51.14	70.13	185.63	61.08	58.38	48.09	49.41	58.38	62.11	58.46
323626	0.60	-0.12	-0.14	-0.34	-0.62	-0.61	-0.95	-0.98	-0.95	-0.37	-0.02	0.07	0.33	0.45	-0.23	-0.16	2.74	-0.34	-0.73	-0.77	-1.18	-0.99	-0.34	0.85
	0.00	0.27	0.04	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.37	0.37	1.04
WHAVSTOR_138KV_BK127	56.41	54.38	44.23	44.66	40.58	43.79	46.04	49.92	47.46	23.27	28.20	43.43	47.77	53.48	54.64	74.02	192.96	65.22	62.53	51.29	52.37	61.56	64.76	60.39
55557	1.45	1.61	1.37	1.37	1.31	1.21	1.35	1.84	1.98	1.99	2.18	2.63	3.03	3.46	3.28	3.71	10.07	3.81	3.41	2.43	1.78	1.83	1.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.79	9.46	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	56.41	54.38	44.23	44.66	40.58	43.79	46.04	49.92	47.46	23.27	28.20	43.43	47.77	53.48	54.64	74.02	192.96	65.22	62.53	51.29	52.37	61.56	64.76	60.39
345015	1.45	1.61	1.37	1.37	1.31	1.21	1.35	1.84	1.98	1.99	2.18	2.63	3.03	3.46	3.28	3.71	10.07	3.81	3.41	2.43	1.78	1.83	1.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.79	9.46	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
WHITEHAL_115KV_TB1	57.94	55.95	45.70	46.30	42.28	45.72	48.24	51.29	47.87	36.94	37.03	42.45	45.99	51.87	53.48	72.58	193.74	64.63	63.38	52.70	54.38	64.21	67.21	62.51
80871	2.97	3.18	2.85	3.01	3.01	3.14	3.55	3.21	2.39	1.88	1.54	1.66	1.24	1.84	2.11	2.27	10.85	3.22	4.27	3.84	3.79	4.47	4.38	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	57.35	55.26	44.92	45.32	41.20	44.46	46.78	50.79	48.31	45.96	44.04	44.26	48.71	54.53	55.71	75.51	196.76	66.54	63.75	52.24	53.31	62.62	65.81	61.34
356215	2.38	2.49	2.07	2.04	1.92	1.88	2.09	2.70	2.83	2.67	2.91	3.47	3.96	4.51	4.35	5.19	13.87	5.13	4.64	3.39	2.72	2.89	2.98	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.22	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	58.14	57.78	45.96	46.11	42.31	45.80	47.79	51.99	49.30	47.33	52.71	55.38	56.33	58.06	58.69	137.18	213.36	620.84	148.14	54.72	53.55	62.55	65.13	61.56
356380	3.17	3.97	3.11	2.82	3.04	3.22	3.10	3.91	3.82	3.44	3.50	4.08	4.64	5.13	5.06	6.05	15.21	6.33	5.36	3.47	2.95	2.79	2.23	2.92
	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.82	-13.72	-10.50	-6.94	-2.92	-2.27	-60.82	-15.26	-553.09	-83.67	-2.40	0.00	-0.03	-0.07	0.00
WOODARD__115KV_TB2	54.36	52.06	42.27	42.64	38.67	41.91	43.97	47.34	44.76	34.63	35.09	40.37	44.38	49.72	50.93	69.84	182.76	61.24	58.87	48.55	50.07	59.05	62.17	58.12
355635	-0.61	-0.71	-0.58	-0.64	-0.60	-0.67	-0.72	-0.75	-0.72	-0.43	-0.40	-0.42	-0.37	-0.30	-0.44	-0.48	-0.13	-0.17	-0.25	-0.31	-0.52	-0.68	-0.65	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
YORK___WARBASSE	56.95	54.92	44.66	45.05	40.99	44.19	46.50	50.46	48.05	45.24	43.47	44.10	48.52	54.14	55.24	74.64	194.42	65.71	62.89	51.70	52.65	61.88	65.25	60.85
23770	1.99	2.15	1.80	1.76	1.71	1.61	1.81	2.38	2.57	2.50	2.71	3.31	3.78	4.11	3.88	4.32	11.54	4.30	3.77	2.84	2.06	2.14	2.42	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.67	-5.27	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