Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/15/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	49.04	44.64	41.01	40.31	35.59	37.11	39.62	45.80	40.43	39.86	44.02	45.96	43.61	45.84	51.47	52.76	52.36	53.69	68.59	68.05	62.50	61.90	53.61	43.90
24138	2.43	2.17	1.93	1.78	1.51	1.43	1.35	1.73	1.75	1.87	2.31	2.67	2.91	3.18	3.53	3.51	3.43	3.35	3.74	3.10	2.49	2.66	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	49.21	44.77	41.14	40.42	35.69	37.21	39.73	45.92	40.53	39.94	44.10	46.06	43.71	45.94	51.61	52.93	52.45	53.65	68.59	68.14	62.65	62.13	53.80	44.05
24260	2.60	2.31	2.06	1.89	1.61	1.53	1.46	1.84	1.86	1.94	2.39	2.76	3.01	3.27	3.67	3.67	3.51	3.32	3.73	3.19	2.64	2.89	2.37	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
74TH STREET_GT_2	49.21	44.77	41.14	40.42	35.69	37.21	39.73	45.92	40.53	39.94	44.10	46.06	43.71	45.94	51.61	52.93	52.45	53.65	68.59	68.14	62.65	62.13	53.80	44.05
24261	2.60	2.31	2.06	1.89	1.61	1.53	1.46	1.84	1.86	1.94	2.39	2.76	3.01	3.27	3.67	3.67	3.51	3.32	3.73	3.19	2.64	2.89	2.37	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
ADK HUDSON___FALLS	48.51	44.16	40.59	40.08	35.45	37.17	39.75	45.67	39.88	38.91	42.19	43.55	41.11	43.02	48.39	49.98	49.51	51.53	67.35	67.90	62.98	62.13	53.74	43.73
24011	1.91	1.69	1.51	1.55	1.37	1.49	1.48	1.60	1.21	0.92	0.48	0.26	0.40	0.36	0.45	0.73	0.58	1.20	2.49	2.95	2.97	2.89	2.30	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	48.77	44.39	40.74	40.23	35.61	37.34	39.91	45.84	40.01	38.96	42.23	43.67	41.26	43.21	48.53	50.17	49.66	51.84	67.77	68.35	63.51	62.53	54.13	44.08
23798	2.16	1.92	1.65	1.70	1.53	1.66	1.64	1.77	1.34	0.97	0.52	0.38	0.55	0.54	0.58	0.91	0.73	1.51	2.91	3.40	3.50	3.29	2.69	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	48.51	44.16	40.59	40.08	35.45	37.17	39.75	45.67	39.88	38.91	42.19	43.55	41.11	43.02	48.39	49.98	49.51	51.53	67.35	67.90	62.98	62.13	53.74	43.73
24028	1.91	1.69	1.51	1.55	1.37	1.49	1.48	1.60	1.21	0.92	0.48	0.26	0.40	0.36	0.45	0.73	0.58	1.20	2.49	2.95	2.97	2.89	2.30	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	47.88	43.56	40.24	39.81	35.19	36.91	39.56	45.37	39.52	38.60	42.07	43.53	41.04	43.00	48.38	49.81	49.25	50.61	65.34	65.74	60.75	60.58	52.49	42.93
23527	1.28	1.09	1.15	1.28	1.11	1.23	1.30	1.29	0.85	0.62	0.37	0.24	0.34	0.33	0.43	0.56	0.32	0.28	0.49	0.79	0.74	1.34	1.06	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
AIR_PRODUCTS___DRP	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
24190	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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
AKWESSNE_115KV_BK	46.85	42.64	39.07	38.51	34.18	35.81	38.46	44.37	39.05	38.36	42.12	43.75	41.08	43.01	48.13	49.35	49.12	50.56	64.85	65.06	60.60	59.62	51.94	42.27
355683	0.24	0.18	-0.02	-0.02	0.10	0.12	0.19	0.30	0.38	0.37	0.41	0.46	0.38	0.34	0.18	0.10	0.19	0.22	-0.01	0.11	0.59	0.38	0.51	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	47.61	43.36	40.00	39.53	34.97	36.61	39.17	44.89	39.21	38.33	41.87	43.32	40.84	42.85	48.18	49.64	49.23	50.70	65.92	66.25	61.07	60.45	52.33	42.68
323833	1.00	0.89	0.91	1.00	0.89	0.92	0.91	0.81	0.54	0.34	0.16	0.03	0.13	0.18	0.23	0.39	0.30	0.36	1.06	1.30	1.07	1.21	0.90	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
ALBANY_2_SOLAR	47.59	43.34	40.00	39.52	34.96	36.59	39.17	44.88	39.20	38.33	41.86	43.31	40.84	42.84	48.17	49.62	49.21	50.69	65.89	66.24	61.07	60.43	52.31	42.68
323834	0.98	0.88	0.91	0.99	0.88	0.91	0.90	0.80	0.52	0.33	0.15	0.02	0.13	0.17	0.22	0.37	0.28	0.35	1.03	1.29	1.07	1.19	0.88	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
ALBANY___1	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
23571	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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

ALBANY___2	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
23572	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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
ALBANY___3	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
23573	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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
ALBANY___4	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
23574	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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
ALBANY___LFGE	47.06	42.83	39.53	39.08	34.57	36.19	38.72	44.44	38.98	38.28	41.82	43.34	40.92	42.93	48.28	49.64	49.25	50.71	65.42	65.56	60.37	59.78	51.69	42.20
323615	0.45	0.36	0.45	0.56	0.50	0.51	0.45	0.36	0.31	0.29	0.11	0.05	0.21	0.26	0.33	0.39	0.32	0.37	0.56	0.61	0.36	0.54	0.25	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
ALCOA_PA_115KV_PL-6C	47.06	42.90	39.27	38.72	34.37	36.00	38.67	44.57	39.14	38.52	42.32	43.93	41.27	43.19	48.37	49.51	49.27	50.73	65.19	65.41	60.96	59.99	52.22	42.45
55860	0.45	0.43	0.19	0.20	0.29	0.32	0.40	0.49	0.47	0.53	0.61	0.64	0.57	0.52	0.42	0.26	0.34	0.39	0.33	0.46	0.95	0.75	0.79	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
ALCOA_RYNLDS___DRP	47.06	42.90	39.27	38.72	34.37	36.00	38.66	44.57	39.14	38.52	42.32	43.93	41.28	43.19	48.36	49.52	49.27	50.73	65.19	65.41	60.96	59.99	52.22	42.45
24188	0.45	0.43	0.19	0.19	0.29	0.32	0.39	0.49	0.47	0.53	0.61	0.64	0.57	0.52	0.41	0.26	0.34	0.39	0.33	0.46	0.95	0.75	0.78	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
ALCOA___DSASP	47.06	42.90	39.27	38.72	34.37	36.00	38.66	44.57	39.14	38.52	42.32	43.93	41.28	43.19	48.36	49.52	49.27	50.73	65.19	65.41	60.96	59.99	52.22	42.45
323711	0.45	0.43	0.19	0.19	0.29	0.32	0.39	0.49	0.47	0.53	0.61	0.64	0.57	0.52	0.41	0.26	0.34	0.39	0.33	0.46	0.95	0.75	0.78	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
ALLEGHENY___COGEN	48.91	44.69	41.05	40.16	35.20	36.92	39.83	45.65	39.49	38.25	42.31	43.85	41.13	43.27	48.51	49.82	49.84	51.29	66.48	68.18	63.48	62.37	54.43	43.60
23514	2.31	2.22	1.97	1.63	1.13	1.24	1.56	1.57	0.82	0.26	0.60	0.56	0.43	0.60	0.57	0.57	0.91	0.96	1.62	3.24	3.47	3.13	3.00	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
ALTAMONT_115KV_TB 2	47.17	42.95	39.61	39.11	34.59	36.19	38.73	44.52	39.04	38.31	41.95	43.55	41.05	43.05	48.40	49.70	49.27	50.72	65.43	65.59	60.43	59.83	51.81	42.26
55880	0.56	0.48	0.52	0.58	0.51	0.51	0.46	0.44	0.37	0.32	0.24	0.25	0.35	0.38	0.46	0.44	0.34	0.39	0.58	0.64	0.43	0.59	0.38	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
ALTONA_WT_PWR	47.17	42.99	39.36	38.81	34.44	36.04	38.66	44.57	39.15	38.50	42.27	43.91	41.27	43.21	48.43	49.74	49.45	50.98	65.53	65.70	61.08	60.16	52.32	42.53
323606	0.56	0.52	0.27	0.28	0.36	0.36	0.39	0.49	0.48	0.51	0.56	0.61	0.57	0.55	0.49	0.48	0.52	0.65	0.67	0.75	1.07	0.92	0.88	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
AMERICAN_REF_FUEL	43.95	40.89	38.02	37.22	32.15	34.21	37.11	42.91	37.80	37.00	40.89	42.37	39.78	41.81	46.78	48.03	47.97	48.72	62.43	62.76	58.07	54.54	49.64	40.02
24010	-1.17	-0.87	-0.81	-1.10	-1.53	-1.47	-1.15	-1.17	-0.88	-0.99	-0.82	-0.93	-0.92	-0.86	-1.16	-1.22	-0.97	-1.62	-2.43	-2.18	-1.94	-2.02	-0.84	-1.22
	1.49	0.71	0.25	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.96	0.61
ARKWRIGHT___SUMMIT_WT_PWR	45.06	42.06	39.18	38.34	33.21	35.32	38.28	44.16	38.76	38.06	42.13	43.71	41.06	43.26	48.51	49.84	50.02	51.18	65.81	65.92	60.64	55.86	50.56	40.69
323751	0.39	0.51	0.43	0.09	-0.35	-0.36	0.01	0.08	0.09	0.07	0.42	0.42	0.35	0.59	0.57	0.58	1.09	0.84	0.95	0.97	0.63	0.10	0.37	-0.36
	1.94	0.92	0.33	0.28	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	3.48	1.25	0.80
ARTHUR KILL_GT_1	48.87	44.44	40.81	40.08	35.37	36.87	39.33	45.46	40.09	39.45	43.54	45.49	43.22	45.38	50.98	52.30	51.85	53.19	67.65	67.30	61.81	61.31	53.22	43.75
23520	2.26	1.98	1.72	1.55	1.29	1.19	1.06	1.38	1.42	1.46	1.83	2.19	2.52	2.71	3.04	3.04	2.92	2.85	2.79	2.35	1.80	2.07	1.79	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	48.70	44.29	40.66	39.95	35.25	36.76	39.22	45.33	39.98	39.34	43.42	45.36	43.10	45.24	50.79	52.13	51.68	52.99	67.38	67.03	61.55	61.05	53.00	43.60
23512	2.09	1.82	1.58	1.42	1.18	1.08	0.95	1.25	1.31	1.35	1.71	2.07	2.39	2.57	2.85	2.88	2.75	2.66	2.53	2.09	1.54	1.81	1.57	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.60	44.21	40.62	39.92	35.22	36.73	39.22	45.35	40.01	39.40	43.52	45.46	43.16	45.36	50.97	52.25	51.82	53.09	67.86	67.40	61.88	61.29	53.06	43.47
23513	1.99	1.75	1.54	1.39	1.14	1.05	0.95	1.27	1.34	1.41	1.81	2.17	2.46	2.69	3.03	2.99	2.89	2.76	3.00	2.45	1.87	2.05	1.63	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	48.87	44.45	40.81	40.08	35.37	36.87	39.33	45.46	40.09	39.45	43.54	45.49	43.22	45.38	50.96	52.30	51.85	53.19	67.65	67.30	61.81	61.30	53.21	43.75
323718	2.26	1.98	1.72	1.55	1.29	1.19	1.07	1.38	1.42	1.46	1.83	2.19	2.52	2.71	3.01	3.05	2.92	2.86	2.79	2.35	1.80	2.06	1.78	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	48.29	43.87	40.33	39.72	35.09	36.68	39.21	45.28	39.80	39.06	42.79	44.49	42.50	44.58	50.04	51.38	51.09	52.77	68.14	67.95	62.41	61.58	53.12	43.23
23654	1.68	1.40	1.25	1.19	1.01	1.00	0.94	1.20	1.13	1.06	1.08	1.20	1.79	1.91	2.09	2.13	2.16	2.43	3.28	3.00	2.40	2.34	1.69	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	48.68	44.25	40.68	39.98	35.29	36.79	39.30	45.45	40.11	39.48	43.57	45.49	43.27	45.39	50.91	52.23	51.76	53.03	67.71	67.26	61.77	61.21	53.05	43.56
323581	2.07	1.79	1.59	1.45	1.21	1.11	1.03	1.37	1.44	1.49	1.86	2.20	2.57	2.73	2.96	2.98	2.82	2.70	2.86	2.31	1.76	1.97	1.61	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	48.68	44.25	40.68	39.98	35.29	36.79	39.30	45.45	40.11	39.48	43.57	45.49	43.27	45.39	50.91	52.23	51.76	53.03	67.71	67.26	61.77	61.21	53.05	43.56
323582	2.07	1.79	1.59	1.45	1.21	1.11	1.03	1.37	1.44	1.49	1.86	2.20	2.57	2.73	2.96	2.98	2.82	2.70	2.86	2.31	1.76	1.97	1.61	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24094	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT2_2	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24095	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT2_3	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24096	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT2_4	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24097	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT3_1	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24098	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT3_2	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24099	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT3_3	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24100	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT3_4	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24101	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT4_1	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24102	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT4_2	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24103	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT4_3	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24104	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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

ASTORIA_GT4_4	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.52	43.30	45.42	50.95	52.24	51.78	53.06	67.75	67.28	61.81	61.23	53.09	43.58
24105	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.22	2.59	2.75	3.01	2.99	2.85	2.73	2.90	2.34	1.80	1.99	1.66	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
ASTORIA_GT_1	48.81	44.36	40.78	40.08	35.38	36.88	39.40	45.57	40.22	39.59	43.69	45.62	43.39	45.52	51.07	52.38	51.90	53.19	67.93	67.45	61.95	61.39	53.21	43.68
23523	2.20	1.90	1.70	1.55	1.30	1.20	1.13	1.49	1.54	1.60	1.98	2.33	2.69	2.86	3.13	3.12	2.97	2.85	3.07	2.51	1.94	2.15	1.78	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.15	39.56	43.67	45.61	43.32	45.49	51.04	52.33	51.86	53.08	67.77	67.33	61.89	61.34	53.17	43.63
24110	2.11	1.87	1.70	1.55	1.31	1.21	1.10	1.40	1.48	1.57	1.97	2.31	2.62	2.83	3.10	3.07	2.93	2.75	2.91	2.38	1.88	2.10	1.74	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
ASTORIA_GT_11	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.15	39.56	43.67	45.61	43.32	45.49	51.04	52.33	51.86	53.08	67.77	67.33	61.89	61.34	53.17	43.63
24225	2.11	1.87	1.70	1.55	1.31	1.21	1.10	1.40	1.48	1.57	1.97	2.31	2.62	2.83	3.10	3.07	2.93	2.75	2.91	2.38	1.88	2.10	1.74	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
ASTORIA_GT_12	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.15	39.56	43.67	45.61	43.32	45.49	51.04	52.33	51.86	53.08	67.77	67.33	61.89	61.34	53.17	43.63
24226	2.11	1.87	1.70	1.55	1.31	1.21	1.10	1.40	1.48	1.57	1.97	2.31	2.62	2.83	3.10	3.07	2.93	2.75	2.91	2.38	1.88	2.10	1.74	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
ASTORIA_GT_13	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.15	39.56	43.67	45.61	43.32	45.49	51.04	52.33	51.86	53.08	67.77	67.33	61.89	61.34	53.17	43.63
24227	2.11	1.87	1.70	1.55	1.31	1.21	1.10	1.40	1.48	1.57	1.97	2.31	2.62	2.83	3.10	3.07	2.93	2.75	2.91	2.38	1.88	2.10	1.74	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
ASTORIA_GT_5	48.81	44.36	40.78	40.08	35.38	36.88	39.40	45.57	40.22	39.59	43.69	45.62	43.39	45.52	51.07	52.38	51.90	53.19	67.93	67.45	61.95	61.39	53.21	43.68
24106	2.20	1.90	1.70	1.55	1.30	1.20	1.13	1.49	1.54	1.60	1.98	2.33	2.69	2.86	3.13	3.12	2.97	2.85	3.07	2.51	1.94	2.15	1.78	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	48.81	44.36	40.78	40.08	35.38	36.88	39.40	45.57	40.22	39.59	43.69	45.62	43.39	45.52	51.07	52.38	51.90	53.19	67.93	67.45	61.95	61.39	53.21	43.68
24107	2.20	1.90	1.70	1.55	1.30	1.20	1.13	1.49	1.54	1.60	1.98	2.33	2.69	2.86	3.13	3.12	2.97	2.85	3.07	2.51	1.94	2.15	1.78	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	48.81	44.36	40.78	40.08	35.38	36.88	39.40	45.57	40.22	39.59	43.69	45.62	43.39	45.52	51.07	52.38	51.90	53.19	67.93	67.45	61.95	61.39	53.21	43.68
24108	2.20	1.90	1.70	1.55	1.30	1.20	1.13	1.49	1.54	1.60	1.98	2.33	2.69	2.86	3.13	3.12	2.97	2.85	3.07	2.51	1.94	2.15	1.78	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	48.70	44.27	40.70	40.00	35.31	36.81	39.32	45.48	40.13	39.51	43.59	45.53	43.30	45.42	50.94	52.27	51.78	53.05	67.75	67.28	61.81	61.23	53.09	43.59
24149	2.10	1.81	1.62	1.47	1.23	1.13	1.05	1.40	1.46	1.52	1.88	2.23	2.59	2.75	3.00	3.01	2.85	2.72	2.90	2.34	1.79	1.99	1.65	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.16	39.56	43.67	45.61	43.32	45.50	51.03	52.34	51.86	53.08	67.76	67.32	61.89	61.34	53.17	43.62
23516	2.11	1.87	1.70	1.55	1.30	1.21	1.10	1.40	1.49	1.57	1.96	2.32	2.62	2.83	3.09	3.08	2.92	2.75	2.90	2.37	1.88	2.10	1.73	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
ASTORIA___4	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.15	39.56	43.67	45.61	43.32	45.49	51.04	52.33	51.86	53.08	67.77	67.33	61.89	61.34	53.17	43.63
23517	2.11	1.87	1.70	1.55	1.31	1.21	1.10	1.40	1.48	1.57	1.97	2.31	2.62	2.83	3.10	3.07	2.93	2.75	2.91	2.38	1.88	2.10	1.74	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
ASTORIA___5	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.16	39.56	43.67	45.61	43.32	45.49	51.03	52.33	51.86	53.08	67.76	67.31	61.89	61.34	53.17	43.62
23518	2.11	1.87	1.70	1.55	1.30	1.21	1.10	1.40	1.49	1.57	1.96	2.32	2.62	2.83	3.09	3.08	2.92	2.75	2.90	2.37	1.88	2.10	1.73	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
AST_ENERGY_2_CC3	48.76	44.39	40.80	40.09	35.39	36.90	39.40	45.52	40.16	39.58	43.69	45.63	43.31	45.51	51.12	52.42	51.93	53.11	67.88	67.42	62.00	61.54	53.32	43.67
323677	2.16	1.92	1.71	1.56	1.31	1.22	1.13	1.44	1.49	1.59	1.98	2.34	2.61	2.84	3.18	3.17	3.00	2.78	3.02	2.48	2.00	2.30	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	48.76	44.39	40.80	40.09	35.39	36.90	39.40	45.52	40.16	39.58	43.69	45.63	43.31	45.51	51.12	52.42	51.93	53.11	67.88	67.42	62.00	61.54	53.32	43.67
323678	2.16	1.92	1.71	1.56	1.31	1.22	1.13	1.44	1.49	1.59	1.98	2.34	2.61	2.84	3.18	3.17	3.00	2.78	3.02	2.48	2.00	2.30	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	47.39	43.17	39.80	39.29	34.74	36.29	38.80	44.72	39.30	38.66	42.44	44.15	41.70	43.74	49.13	50.33	49.86	51.27	65.92	65.82	60.55	59.93	51.90	42.37
23668	0.79	0.70	0.72	0.75	0.66	0.61	0.53	0.65	0.63	0.67	0.73	0.86	0.99	1.07	1.18	1.08	0.93	0.94	1.07	0.87	0.54	0.68	0.46	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
ATHENS_STG_2	47.39	43.17	39.80	39.29	34.74	36.29	38.80	44.72	39.30	38.66	42.44	44.15	41.70	43.74	49.13	50.33	49.86	51.27	65.92	65.82	60.55	59.93	51.90	42.37
23670	0.79	0.70	0.72	0.75	0.66	0.61	0.53	0.65	0.63	0.67	0.73	0.86	0.99	1.07	1.18	1.08	0.93	0.94	1.07	0.87	0.54	0.68	0.46	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
ATHENS_STG_3	47.39	43.17	39.80	39.29	34.74	36.29	38.80	44.72	39.30	38.66	42.44	44.15	41.70	43.74	49.13	50.33	49.86	51.27	65.92	65.82	60.55	59.93	51.90	42.37
23677	0.79	0.70	0.72	0.75	0.66	0.61	0.53	0.65	0.63	0.67	0.73	0.86	0.99	1.07	1.18	1.08	0.93	0.94	1.07	0.87	0.54	0.68	0.46	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
AUBURN___LFGE	46.82	42.80	39.29	38.62	34.17	35.79	38.43	44.24	38.46	37.62	41.45	42.96	40.37	42.41	47.60	49.07	48.86	50.30	65.15	65.46	61.82	60.85	51.77	41.94
323710	0.21	0.33	0.20	0.10	0.09	0.11	0.16	0.16	-0.21	-0.37	-0.26	-0.33	-0.34	-0.26	-0.34	-0.18	-0.07	-0.03	0.29	0.30	0.37	0.27	0.29	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	-0.21	-1.44	-1.34	-0.05	0.00
BABYLON_RES_REC	49.72	45.40	41.57	40.72	36.05	39.47	40.19	46.44	40.81	40.30	44.57	46.59	49.95	50.63	51.87	53.13	54.68	75.63	83.16	66.16	62.05	61.81	54.14	44.44
323704	3.11	2.93	2.49	2.19	1.97	2.18	1.92	2.36	2.14	2.31	2.86	3.29	3.42	3.77	3.93	3.88	3.93	3.97	4.30	3.26	2.48	2.80	2.70	2.59
	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.83	-21.32	-14.00	2.05	0.44	0.22	0.00	0.00
BALL_HILL_WT_PWR	44.65	41.63	38.76	37.94	32.87	34.96	37.86	43.69	38.41	37.71	41.70	43.25	40.59	42.75	47.90	49.20	49.32	50.43	64.79	64.91	59.78	55.53	50.42	40.67
323825	-0.17	0.01	-0.01	-0.33	-0.73	-0.72	-0.41	-0.39	-0.26	-0.28	-0.01	-0.05	-0.12	0.08	-0.04	-0.05	0.39	0.10	-0.07	-0.04	-0.23	-0.49	0.14	-0.45
	1.79	0.85	0.31	0.26	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	3.22	1.16	0.74
BARON_WINDS___WT_PWR	47.34	42.92	39.26	38.46	33.90	35.22	37.98	43.56	37.99	37.17	41.03	42.52	39.81	41.86	47.05	48.37	48.37	49.66	64.23	64.61	59.93	60.51	51.91	41.77
323822	-0.26	-0.02	0.01	-0.21	-0.45	-0.46	-0.29	-0.52	-0.68	-0.82	-0.68	-0.77	-0.90	-0.81	-0.89	-0.88	-0.56	-0.67	-0.63	-0.39	-0.44	-0.84	-0.17	-0.49
	-0.99	-0.47	-0.17	-0.14	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-2.12	-0.65	-0.41
BARRETT_IC_1	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23704	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_10	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23701	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_11	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23702	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_12	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23703	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_2	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23705	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_3	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23706	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_4	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23707	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_5	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23708	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00

BARRETT_IC_6	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23709	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_7	49.08	44.72	40.98	40.18	35.55	37.22	39.48	45.61	40.16	39.65	43.87	45.85	49.23	49.80	51.22	52.51	53.21	58.50	68.17	67.65	61.83	61.29	53.34	43.84
23710	2.47	2.25	1.90	1.65	1.47	1.54	1.21	1.53	1.49	1.66	2.16	2.56	2.70	2.94	3.28	3.26	3.12	3.07	3.31	2.44	1.76	2.01	1.90	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_8	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23711	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT_IC_9	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23700	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT___1	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23545	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BARRETT___2	49.08	44.72	40.98	40.18	35.54	37.22	39.48	45.61	40.16	39.65	43.87	45.86	49.23	49.80	51.21	52.51	53.22	58.50	68.16	67.64	61.84	61.27	53.33	43.84
23546	2.47	2.25	1.90	1.65	1.46	1.53	1.21	1.54	1.49	1.66	2.16	2.56	2.70	2.94	3.26	3.26	3.13	3.08	3.31	2.44	1.77	1.99	1.89	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.26	-0.06	-0.04	0.00	0.00
BATAVIA__115KV_TB1	47.60	43.44	39.92	39.02	34.00	35.71	38.66	44.59	38.97	37.90	41.91	43.63	40.85	42.77	47.81	49.22	49.16	50.38	65.23	66.23	61.37	60.42	52.99	42.39
55881	0.99	0.97	0.84	0.49	-0.08	0.03	0.39	0.51	0.30	-0.09	0.20	0.34	0.14	0.10	-0.13	-0.03	0.23	0.04	0.37	1.28	1.36	1.18	1.55	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
BAYONEEC___CTG1	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323682	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG10	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323750	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG2	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323683	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG3	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323684	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG4	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323685	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG5	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323686	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG6	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323687	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG7	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323688	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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

BAYONEEC___CTG8	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323689	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYONEEC___CTG9	48.79	44.39	40.79	40.08	35.39	36.90	39.40	45.52	40.17	39.58	43.69	45.64	43.32	45.53	51.15	52.44	51.99	53.21	68.00	67.54	62.05	61.51	53.30	43.67
323749	2.18	1.93	1.71	1.55	1.31	1.22	1.13	1.44	1.50	1.59	1.98	2.35	2.62	2.86	3.20	3.19	3.06	2.87	3.14	2.59	2.04	2.27	1.86	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
BAYPORT_69_KV_BK 2	50.39	46.07	42.18	41.29	36.55	52.07	40.93	47.28	41.43	41.03	45.40	47.47	50.81	51.55	52.92	54.15	74.07	452.25	436.29	83.78	64.32	63.25	55.13	45.10
356364	3.78	3.60	3.10	2.76	2.47	2.97	2.67	3.20	2.76	3.04	3.70	4.17	4.28	4.69	4.98	4.90	4.98	5.10	5.68	4.46	3.46	3.83	3.69	3.25
	0.00	0.00	0.00	0.00	0.00	-13.42	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-20.16	-396.81	-365.75	-14.38	-0.84	-0.18	0.00	0.00
BEACON___LESR	47.25	43.01	39.64	39.22	34.65	36.42	38.87	44.53	39.12	38.45	41.87	43.39	41.04	42.96	48.32	49.83	49.33	51.02	65.87	65.99	60.71	60.11	51.90	42.36
323632	0.64	0.54	0.55	0.68	0.57	0.74	0.60	0.45	0.45	0.46	0.16	0.10	0.33	0.29	0.37	0.58	0.41	0.68	1.01	1.05	0.70	0.87	0.47	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
BEAVER RIVER___HYD	48.38	44.02	40.38	39.75	35.22	36.91	39.55	45.21	39.17	38.49	42.17	43.75	41.02	42.73	48.16	49.27	49.00	50.76	66.67	67.72	64.22	63.13	53.86	43.39
24048	1.77	1.55	1.30	1.22	1.14	1.22	1.28	1.13	0.49	0.50	0.46	0.46	0.31	0.06	0.21	0.02	0.07	0.42	1.81	2.59	2.94	2.70	2.38	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.27	-1.19	-0.04	0.00
BEEBEE_GT_13	46.91	42.80	39.34	38.56	33.76	35.38	38.17	44.04	38.69	37.98	42.02	43.57	40.85	42.93	48.24	49.48	49.45	50.76	65.39	65.62	60.46	59.59	52.04	41.86
23619	0.30	0.33	0.26	0.03	-0.32	-0.30	-0.10	-0.04	0.03	-0.01	0.32	0.28	0.14	0.26	0.29	0.22	0.52	0.42	0.54	0.68	0.44	0.35	0.61	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
BENSHRST_27_KV_BENSHRST_1	49.36	44.86	41.20	40.46	35.70	37.21	39.72	45.92	40.53	39.93	44.10	46.07	43.77	45.97	51.63	52.96	52.53	53.75	68.57	68.15	62.62	62.10	53.89	44.18
355998	2.75	2.39	2.12	1.93	1.62	1.53	1.46	1.84	1.86	1.93	2.39	2.77	3.06	3.30	3.69	3.71	3.60	3.42	3.71	3.20	2.61	2.86	2.46	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
BETHLEHEM___GRP	46.55	42.38	39.13	38.69	34.23	35.83	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.67	50.09	64.60	64.72	59.64	59.06	51.09	41.74
23843	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.18	-0.16	-0.25	-0.24	-0.26	-0.22	-0.37	-0.18	-0.34	-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
BETHLEHEM___GS1	46.55	42.38	39.13	38.69	34.23	35.84	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.68	50.10	64.60	64.72	59.64	59.06	51.09	41.74
323560	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.19	-0.16	-0.25	-0.23	-0.26	-0.22	-0.37	-0.18	-0.34	-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
BETHLEHEM___GS2	46.55	42.38	39.13	38.69	34.23	35.84	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.68	50.10	64.60	64.72	59.64	59.06	51.09	41.74
323561	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.19	-0.16	-0.25	-0.23	-0.26	-0.22	-0.37	-0.18	-0.34	-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
BETHLEHEM___GS3	46.55	42.38	39.13	38.69	34.23	35.84	38.33	43.98	38.60	37.91	41.41	42.93	40.54	42.50	47.76	49.09	48.68	50.10	64.60	64.72	59.64	59.06	51.09	41.74
323562	-0.06	-0.09	0.05	0.16	0.15	0.15	0.06	-0.10	-0.07	-0.08	-0.30	-0.37	-0.16	-0.17	-0.19	-0.16	-0.25	-0.23	-0.26	-0.22	-0.37	-0.18	-0.34	-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
BETHLEHEM___STEEL	46.51	42.51	39.09	38.21	33.30	34.94	37.84	43.69	38.47	37.74	41.72	43.28	40.62	42.74	47.90	49.20	49.28	50.37	64.63	64.85	59.80	58.93	51.76	41.49
23779	-0.10	0.04	0.01	-0.32	-0.78	-0.75	-0.43	-0.39	-0.20	-0.25	0.01	-0.01	-0.09	0.07	-0.05	-0.05	0.35	0.03	-0.23	-0.10	-0.21	-0.31	0.33	-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
BETHLHEM_115KV_TB1	46.68	42.50	39.23	38.78	34.31	35.91	38.41	44.11	38.71	38.02	41.55	43.08	40.68	42.64	47.91	49.25	48.83	50.25	64.79	64.91	59.80	59.22	51.24	41.85
79974	0.07	0.04	0.15	0.25	0.23	0.23	0.14	0.03	0.04	0.03	-0.16	-0.22	-0.03	-0.03	-0.03	-0.01	-0.10	-0.09	-0.07	-0.03	-0.21	-0.02	-0.19	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	49.38	45.05	41.30	40.47	35.82	38.49	39.88	46.12	40.56	40.07	44.33	46.32	49.67	50.26	51.57	52.84	54.00	68.33	76.73	65.41	61.57	61.31	53.72	44.13
323564	2.78	2.58	2.22	1.94	1.74	1.88	1.61	2.04	1.89	2.08	2.62	3.02	3.14	3.40	3.63	3.58	3.52	3.52	3.77	2.79	2.04	2.31	2.29	2.28
	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.55	-14.49	-8.10	2.33	0.49	0.24	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	46.59	42.57	39.13	38.26	33.35	34.98	37.89	43.74	38.52	37.81	41.81	43.37	40.72	42.84	48.02	49.33	49.43	50.51	64.84	65.02	59.93	59.05	51.85	41.57
345034	-0.02	0.10	0.05	-0.27	-0.73	-0.70	-0.38	-0.34	-0.15	-0.18	0.10	0.08	0.01	0.17	0.07	0.08	0.49	0.18	-0.02	0.07	-0.08	-0.19	0.41	-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

BINGHAMTON___COGEN	46.57	42.55	39.19	38.55	34.00	35.58	38.21	43.98	38.51	37.80	41.60	43.20	40.53	42.59	47.90	49.27	49.10	50.53	65.27	65.40	60.74	59.81	51.63	41.88
23790	-0.04	0.08	0.11	0.02	-0.08	-0.10	-0.06	-0.10	-0.16	-0.20	-0.11	-0.09	-0.18	-0.08	-0.04	0.02	0.17	0.19	0.41	0.35	0.06	-0.06	0.17	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.67	-0.62	-0.02	0.00
BIXINCNT_115KV_LOAD	46.82	42.81	39.34	38.49	33.59	35.22	38.11	43.97	38.72	38.06	42.09	43.57	40.88	42.86	48.01	49.42	49.61	50.66	65.13	65.20	60.02	59.11	51.93	41.72
355685	0.21	0.35	0.26	-0.04	-0.49	-0.46	-0.16	-0.11	0.05	0.06	0.38	0.28	0.18	0.19	0.07	0.17	0.67	0.32	0.27	0.25	0.01	-0.13	0.49	-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
BLACK RIVER___HYD	49.22	44.74	41.03	40.34	35.73	37.46	40.11	45.69	39.37	38.68	42.40	43.92	41.13	42.84	48.35	49.49	49.21	51.14	67.69	69.24	66.52	65.31	54.91	44.01
24047	2.61	2.27	1.95	1.82	1.65	1.78	1.84	1.61	0.70	0.69	0.69	0.63	0.42	0.17	0.41	0.24	0.29	0.81	2.83	3.97	4.31	4.01	3.41	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.21	-2.05	-0.07	0.00
BLACKRVR_115KV_TB2	49.22	44.74	41.03	40.34	35.73	37.46	40.11	45.69	39.37	38.68	42.40	43.92	41.13	42.84	48.35	49.49	49.21	51.15	67.69	69.24	66.52	65.31	54.91	44.01
79977	2.61	2.28	1.95	1.82	1.65	1.78	1.84	1.61	0.70	0.69	0.69	0.63	0.42	0.17	0.41	0.24	0.28	0.81	2.83	3.97	4.31	4.02	3.41	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-2.21	-2.05	-0.07	0.00
BLISS_WT_PWR	44.75	41.82	38.98	38.18	33.04	35.21	38.10	43.96	38.72	38.06	42.11	43.59	40.90	42.86	48.00	49.41	49.61	50.65	65.14	65.20	60.02	55.37	50.59	40.86
323608	0.21	0.34	0.25	-0.05	-0.49	-0.47	-0.17	-0.12	0.05	0.07	0.40	0.30	0.20	0.19	0.06	0.16	0.68	0.32	0.28	0.25	0.01	-0.15	0.49	-0.14
	2.07	0.98	0.35	0.30	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.72	1.33	0.85
BLUESTONE___WT_PWR	49.34	44.86	41.10	40.38	35.65	37.23	39.91	45.78	39.96	39.06	42.93	44.63	41.98	44.10	49.72	51.07	50.81	52.64	68.55	69.16	64.27	63.88	54.71	44.21
323821	2.37	2.22	1.96	1.80	1.48	1.55	1.64	1.70	1.29	1.07	1.22	1.34	1.28	1.43	1.77	1.81	1.88	2.31	3.69	4.14	3.75	3.52	3.03	2.21
	-0.36	-0.17	-0.06	-0.05	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.51	-1.12	-0.25	-0.15
BLUE_CIRC_CHEM_DRP	47.26	43.04	39.70	39.25	34.72	36.34	38.88	44.62	39.05	38.27	41.84	43.33	40.85	42.85	48.16	49.54	49.11	50.54	65.44	65.66	60.53	59.92	51.89	42.34
24182	0.65	0.57	0.62	0.72	0.64	0.66	0.61	0.54	0.38	0.28	0.13	0.04	0.15	0.18	0.21	0.29	0.18	0.21	0.58	0.71	0.52	0.68	0.45	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	46.98	42.79	39.46	38.98	34.48	36.07	38.59	44.39	38.95	38.27	41.92	43.52	41.05	43.04	48.36	49.64	49.21	50.63	65.21	65.28	60.14	59.55	51.58	42.09
24189	0.38	0.32	0.38	0.45	0.40	0.39	0.32	0.31	0.28	0.28	0.21	0.22	0.34	0.37	0.41	0.38	0.28	0.29	0.35	0.33	0.13	0.31	0.14	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	47.96	43.65	40.14	39.54	34.96	36.61	39.26	45.00	39.16	38.48	42.15	43.75	41.13	43.02	48.46	49.68	49.44	51.07	66.59	67.18	62.71	61.78	53.16	42.99
79983	1.35	1.18	1.06	1.01	0.88	0.93	0.99	0.92	0.49	0.49	0.44	0.46	0.43	0.35	0.51	0.42	0.50	0.73	1.74	2.15	2.14	2.02	1.71	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.56	-0.52	-0.02	0.00
BORALEX_4TH_BRANCH	47.89	43.56	40.24	39.81	35.19	36.91	39.56	45.37	39.52	38.60	42.08	43.53	41.04	42.99	48.38	49.81	49.25	50.61	65.35	65.74	60.75	60.59	52.49	42.93
23824	1.28	1.09	1.15	1.29	1.11	1.23	1.30	1.29	0.85	0.62	0.37	0.24	0.33	0.33	0.43	0.56	0.32	0.28	0.49	0.79	0.74	1.35	1.06	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
BOWLINE___1	48.38	44.01	40.44	39.76	35.11	36.63	39.13	45.22	39.87	39.23	43.30	45.22	42.88	45.04	50.67	51.99	51.64	53.00	67.89	67.54	61.92	61.23	52.97	43.30
23526	1.77	1.54	1.36	1.23	1.03	0.95	0.86	1.14	1.20	1.24	1.59	1.93	2.17	2.37	2.73	2.74	2.71	2.67	3.03	2.59	1.92	1.99	1.54	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	48.38	44.01	40.44	39.76	35.11	36.64	39.13	45.22	39.87	39.23	43.30	45.22	42.88	45.04	50.67	51.99	51.64	53.00	67.89	67.54	61.93	61.23	52.97	43.30
23595	1.77	1.54	1.36	1.23	1.03	0.95	0.86	1.14	1.20	1.24	1.59	1.93	2.17	2.37	2.73	2.74	2.71	2.67	3.03	2.59	1.92	1.99	1.54	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	47.62	43.42	39.72	39.16	34.79	36.45	39.14	44.95	39.24	38.57	42.37	43.99	41.39	43.27	48.39	49.51	49.26	50.72	65.41	66.06	61.83	60.85	52.87	42.98
356060	1.01	0.95	0.64	0.63	0.71	0.78	0.87	0.88	0.57	0.58	0.66	0.70	0.68	0.60	0.45	0.25	0.33	0.39	0.55	1.11	1.82	1.61	1.44	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
BRANSCOMB___SOLAR	48.23	43.88	40.39	39.90	35.27	36.97	39.56	45.44	39.69	38.80	42.19	43.52	41.00	42.99	48.42	49.94	49.47	51.26	66.77	67.23	62.18	61.46	53.18	43.31
323811	1.62	1.41	1.31	1.37	1.19	1.29	1.29	1.36	1.02	0.81	0.48	0.23	0.29	0.32	0.48	0.69	0.54	0.92	1.91	2.28	2.17	2.22	1.74	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
BRDGHMPT_69_KV_BK1	51.32	46.63	42.68	41.71	36.77	57.51	41.58	48.04	42.13	42.12	46.63	48.87	52.15	52.94	54.21	55.50	77.54	499.37	477.19	85.93	65.98	65.15	56.74	46.14
55812	4.71	4.16	3.59	3.18	2.69	3.61	3.31	3.96	3.46	4.12	4.92	5.58	5.61	6.07	6.26	6.25	6.60	6.64	7.58	6.40	5.13	5.65	5.31	4.29
	0.00	0.00	0.00	0.00	0.00	-18.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.00	-442.40	-404.76	-14.58	-0.84	-0.26	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	50.00	45.71	41.88	41.01	36.32	43.21	40.54	46.84	41.13	40.62	44.94	46.98	50.34	51.01	52.29	53.44	58.03	140.76	142.40	69.43	62.39	62.31	54.47	44.70
56703	3.39	3.24	2.79	2.48	2.24	2.54	2.27	2.76	2.46	2.63	3.23	3.69	3.80	4.15	4.34	4.19	4.25	4.14	4.15	3.02	2.38	3.05	3.03	2.85
	0.00	0.00	0.00	0.00	0.00	-4.99	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-4.84	-86.28	-73.39	-1.47	0.00	-0.02	0.00	0.00
BRISTLHL_115KV_TB1	45.70	41.74	38.48	37.88	33.44	35.00	37.55	43.22	37.81	37.11	40.80	42.25	39.58	41.55	46.77	48.03	47.76	49.20	63.54	64.32	62.17	61.12	50.55	40.94
79998	-0.91	-0.73	-0.60	-0.65	-0.64	-0.68	-0.72	-0.86	-0.86	-0.88	-0.92	-1.04	-1.12	-1.12	-1.17	-1.23	-1.17	-1.13	-1.32	-1.10	-1.10	-1.15	-0.98	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-3.26	-3.03	-0.10	0.00
BROOKHAVEN___DRP	49.87	45.58	41.74	40.90	36.19	56.89	40.68	46.92	41.01	40.65	44.92	46.95	50.28	50.97	52.23	53.44	75.10	494.50	471.64	82.92	63.57	62.70	54.66	44.66
24191	3.27	3.12	2.66	2.37	2.12	2.78	2.41	2.84	2.33	2.66	3.21	3.65	3.75	4.11	4.28	4.19	4.33	4.41	4.83	3.65	2.73	3.20	3.23	2.81
	0.00	0.00	0.00	0.00	0.00	-18.43	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.84	-439.75	-401.95	-14.32	-0.83	-0.27	0.00	0.00
BROOKLYN_NAVY_YARD	48.80	44.40	40.81	40.09	35.39	36.89	39.37	45.50	40.16	39.56	43.67	45.61	43.29	45.50	51.11	52.40	51.94	53.16	67.95	67.47	62.02	61.53	53.32	43.68
23515	2.20	1.94	1.73	1.56	1.31	1.21	1.10	1.42	1.49	1.57	1.96	2.32	2.58	2.83	3.16	3.15	3.01	2.82	3.09	2.52	2.01	2.28	1.88	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
323595	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
BROOME_2_LFGE	47.05	42.78	39.28	38.62	34.13	35.58	38.22	43.98	38.51	37.80	41.60	43.20	40.53	42.59	47.89	49.27	49.10	50.53	65.27	65.40	60.74	60.67	51.94	42.08
323671	-0.03	0.08	0.12	0.03	-0.08	-0.10	-0.05	-0.10	-0.16	-0.20	-0.11	-0.09	-0.18	-0.08	-0.05	0.01	0.17	0.20	0.41	0.36	0.06	-0.05	0.17	0.03
	-0.48	-0.23	-0.08	-0.07	-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	-0.10	-0.67	-1.48	-0.33	-0.20
BROOME___LFGE	47.05	42.78	39.28	38.62	34.13	35.58	38.22	43.98	38.51	37.80	41.60	43.20	40.53	42.59	47.89	49.27	49.10	50.53	65.27	65.40	60.74	60.67	51.94	42.08
323600	-0.03	0.08	0.12	0.03	-0.08	-0.10	-0.05	-0.10	-0.16	-0.20	-0.11	-0.09	-0.18	-0.08	-0.05	0.01	0.17	0.20	0.41	0.36	0.06	-0.05	0.17	0.03
	-0.48	-0.23	-0.08	-0.07	-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	-0.10	-0.67	-1.48	-0.33	-0.20
BROWNFLS_115KV_TB 3_5	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
80003	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.21	-0.01	0.04	0.25	1.11	1.67	2.14	1.91	1.70	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.86	-0.80	-0.03	0.00
BROWNSV1_27_KV_LOAD	49.26	44.81	41.17	40.44	35.69	37.21	39.72	45.91	40.51	39.93	44.09	46.06	43.71	45.95	51.63	52.94	52.48	53.73	68.65	68.19	62.66	62.14	53.84	44.08
356125	2.66	2.35	2.08	1.91	1.61	1.53	1.46	1.83	1.84	1.94	2.38	2.76	3.01	3.28	3.68	3.69	3.55	3.39	3.80	3.25	2.65	2.90	2.41	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	48.05	43.73	40.20	39.59	35.01	36.68	39.33	45.04	39.15	38.47	42.14	43.74	41.09	42.91	48.35	49.55	49.30	50.97	66.59	67.28	63.02	62.06	53.32	43.08
23803	1.44	1.27	1.11	1.06	0.93	1.01	1.06	0.96	0.48	0.48	0.43	0.44	0.38	0.24	0.41	0.30	0.37	0.64	1.73	2.24	2.32	2.17	1.86	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.69	-0.65	-0.02	0.00
CAITHNESS_CC_1	49.81	45.55	41.73	40.87	36.19	57.00	40.60	46.85	40.99	40.60	44.88	46.89	50.22	50.89	52.13	53.36	74.82	491.73	468.64	82.50	63.43	62.53	54.50	44.60
323624	3.20	3.08	2.64	2.34	2.11	2.68	2.33	2.77	2.32	2.61	3.17	3.60	3.69	4.03	4.18	4.10	4.21	4.28	4.62	3.49	2.61	3.01	3.06	2.75
	0.00	0.00	0.00	0.00	0.00	-18.64	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.68	-437.11	-399.16	-14.07	-0.81	-0.27	0.00	0.00
CALPINE BETH_PAGE_GT4	49.38	45.03	41.27	40.45	35.79	38.22	39.84	46.07	40.53	40.04	44.29	46.30	49.67	50.28	51.61	52.87	53.84	65.89	74.62	65.11	61.45	61.27	53.74	44.13
24209	2.78	2.57	2.19	1.92	1.71	1.84	1.57	2.00	1.86	2.04	2.58	3.00	3.14	3.42	3.67	3.62	3.46	3.44	3.70	2.72	1.97	2.29	2.31	2.28
	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.45	-12.11	-6.06	2.56	0.53	0.26	0.00	0.00
CALPINE_BETH_PAGE_GT_4	49.38	45.03	41.27	40.45	35.79	38.22	39.84	46.07	40.53	40.03	44.29	46.30	49.67	50.27	51.60	52.87	53.85	65.90	74.61	65.11	61.47	61.24	53.74	44.12
323586	2.78	2.56	2.19	1.92	1.71	1.84	1.57	2.00	1.86	2.04	2.59	3.01	3.14	3.41	3.65	3.62	3.47	3.45	3.69	2.72	1.99	2.26	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.45	-12.12	-6.06	2.56	0.53	0.26	0.00	0.00
CALPINE_BP_GT1	49.38	45.03	41.27	40.45	35.79	38.22	39.84	46.07	40.53	40.03	44.29	46.30	49.67	50.27	51.60	52.87	53.85	65.90	74.61	65.11	61.47	61.24	53.74	44.12
23823	2.78	2.56	2.19	1.92	1.71	1.84	1.57	2.00	1.86	2.04	2.59	3.01	3.14	3.41	3.65	3.62	3.47	3.45	3.69	2.72	1.99	2.26	2.31	2.27
	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.45	-12.12	-6.06	2.56	0.53	0.26	0.00	0.00
CALSPAN___DRP	46.51	42.51	39.09	38.21	33.30	34.94	37.84	43.69	38.47	37.74	41.72	43.28	40.62	42.74	47.90	49.20	49.28	50.37	64.63	64.85	59.80	58.93	51.76	41.49
24200	-0.10	0.04	0.01	-0.32	-0.78	-0.75	-0.43	-0.39	-0.20	-0.25	0.01	-0.01	-0.09	0.07	-0.05	-0.05	0.35	0.03	-0.23	-0.10	-0.21	-0.31	0.33	-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

CALVERTON___SOLAR	50.01	45.67	41.82	40.97	36.25	56.95	40.80	47.05	41.09	40.76	45.05	47.10	50.43	51.13	52.37	53.62	75.41	495.87	473.10	83.34	63.86	62.96	54.91	44.80
323806	3.40	3.21	2.74	2.44	2.17	2.90	2.53	2.97	2.42	2.77	3.34	3.81	3.90	4.27	4.43	4.37	4.57	4.67	5.13	3.97	3.03	3.45	3.47	2.95
	0.00	0.00	0.00	0.00	0.00	-18.37	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.91	-440.87	-403.11	-14.42	-0.83	-0.27	0.00	0.00
CANDIGU_WT_PWR	47.34	42.92	39.26	38.46	33.90	35.22	37.98	43.56	37.99	37.17	41.03	42.52	39.81	41.86	47.05	48.37	48.37	49.66	64.23	64.61	59.93	60.51	51.91	41.77
323617	-0.26	-0.02	0.01	-0.21	-0.45	-0.46	-0.29	-0.52	-0.68	-0.82	-0.68	-0.77	-0.90	-0.81	-0.89	-0.88	-0.56	-0.67	-0.63	-0.39	-0.44	-0.84	-0.17	-0.49
	-0.99	-0.47	-0.17	-0.14	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-2.12	-0.65	-0.41
CARR STREET_E._SYR	45.99	42.01	38.71	38.11	33.62	35.20	37.78	43.49	38.10	37.40	41.15	42.67	40.00	42.01	47.29	48.59	48.33	49.76	64.21	64.47	60.18	59.28	50.84	41.22
24060	-0.61	-0.46	-0.37	-0.43	-0.46	-0.48	-0.49	-0.58	-0.57	-0.58	-0.56	-0.63	-0.71	-0.66	-0.65	-0.66	-0.60	-0.58	-0.65	-0.60	-0.70	-0.76	-0.62	-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	-0.13	-0.87	-0.80	-0.03	0.00
CARTHAGE___PAPER	48.92	44.48	40.79	40.13	35.55	37.26	39.92	45.54	39.38	38.70	42.41	43.99	41.22	42.95	48.43	49.55	49.29	51.15	67.42	68.71	65.66	64.49	54.54	43.82
23857	2.31	2.01	1.70	1.60	1.47	1.58	1.65	1.47	0.71	0.71	0.70	0.70	0.52	0.28	0.49	0.30	0.36	0.82	2.56	3.49	3.81	3.53	3.05	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-1.85	-1.72	-0.06	0.00
CASSADAGA_WT_PWR	45.34	42.31	39.41	38.57	33.42	35.55	38.51	44.43	39.01	38.32	42.45	43.98	41.34	43.59	48.86	50.21	50.40	51.61	66.39	66.47	61.12	56.29	50.91	40.96
323784	0.70	0.78	0.66	0.33	-0.13	-0.14	0.24	0.35	0.34	0.33	0.74	0.69	0.63	0.92	0.92	0.95	1.47	1.27	1.53	1.53	1.11	0.57	0.74	-0.09
	1.96	0.93	0.34	0.28	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	3.53	1.27	0.81
CE_DUNWOOD___DRP	48.61	44.22	40.64	39.96	35.28	36.82	39.31	45.42	40.05	39.42	43.51	45.43	43.08	45.26	50.88	52.19	51.80	53.14	68.03	67.62	62.07	61.44	53.19	43.51
24194	2.00	1.75	1.56	1.42	1.20	1.14	1.04	1.34	1.38	1.43	1.80	2.14	2.38	2.59	2.93	2.94	2.87	2.80	3.17	2.67	2.06	2.20	1.75	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	48.51	44.13	40.56	39.88	35.21	36.74	39.24	45.35	39.97	39.34	43.41	45.32	42.96	45.15	50.76	52.08	51.68	53.04	67.93	67.53	61.99	61.35	53.10	43.42
24193	1.90	1.67	1.48	1.35	1.14	1.07	0.98	1.27	1.30	1.35	1.71	2.03	2.26	2.48	2.82	2.83	2.75	2.70	3.07	2.59	1.98	2.11	1.67	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
CE_NYC2_DRP	48.76	44.37	40.82	40.11	35.40	36.92	39.41	45.53	40.19	39.59	43.71	45.64	43.36	45.53	51.09	52.37	51.91	53.13	67.83	67.39	61.95	61.41	53.22	43.66
24202	2.16	1.91	1.73	1.58	1.33	1.24	1.13	1.45	1.52	1.60	2.00	2.35	2.65	2.87	3.15	3.12	2.98	2.80	2.97	2.45	1.94	2.17	1.79	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
CE_NYC_DRP	48.90	44.51	40.90	40.18	35.46	36.99	39.48	45.63	40.27	39.66	43.81	45.76	43.43	45.65	51.30	52.59	52.13	53.35	68.18	67.72	62.24	61.71	53.46	43.78
24195	2.30	2.04	1.81	1.66	1.38	1.31	1.21	1.56	1.60	1.67	2.10	2.46	2.72	2.97	3.35	3.33	3.20	3.01	3.32	2.77	2.22	2.47	2.03	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	44.70	41.67	38.81	37.97	32.85	34.97	37.88	43.74	38.50	37.80	41.80	43.37	40.72	42.87	48.04	49.39	49.48	50.61	65.00	65.15	60.03	55.78	50.73	40.84
323603	-0.04	0.09	0.04	-0.29	-0.73	-0.71	-0.39	-0.34	-0.17	-0.19	0.09	0.08	0.02	0.20	0.09	0.14	0.55	0.27	0.14	0.21	0.02	-0.10	0.50	-0.25
	1.87	0.88	0.32	0.27	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	3.36	1.21	0.77
CHATEAUG_35_KV_LOAD	46.99	42.83	39.19	38.64	34.31	35.92	38.54	44.43	39.00	38.35	42.12	43.74	41.09	43.01	48.20	49.50	49.22	50.68	65.14	65.35	60.87	59.95	52.15	42.37
355732	0.38	0.36	0.11	0.11	0.23	0.24	0.27	0.35	0.33	0.36	0.41	0.45	0.39	0.34	0.25	0.24	0.29	0.35	0.28	0.40	0.86	0.71	0.71	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
CHATEAUG_WT_PWR	46.92	42.75	39.13	38.59	34.25	35.86	38.47	44.38	39.00	38.34	42.10	43.72	41.08	43.01	48.21	49.50	49.22	50.68	65.15	65.31	60.76	59.82	52.04	42.30
323614	0.31	0.29	0.05	0.06	0.17	0.18	0.20	0.29	0.32	0.35	0.39	0.43	0.37	0.34	0.26	0.25	0.29	0.35	0.29	0.37	0.75	0.58	0.60	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	46.99	42.83	39.19	38.64	34.31	35.92	38.54	44.43	39.00	38.35	42.12	43.74	41.09	43.01	48.20	49.50	49.22	50.68	65.14	65.35	60.87	59.95	52.15	42.37
323578	0.38	0.36	0.11	0.11	0.23	0.24	0.27	0.35	0.33	0.36	0.41	0.45	0.39	0.34	0.25	0.24	0.29	0.35	0.28	0.40	0.86	0.71	0.71	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
CHAUTAUQUA___LFGE	44.89	41.89	39.03	38.19	33.10	35.20	38.13	43.99	38.62	37.91	41.95	43.51	40.85	43.06	48.27	49.57	49.74	50.90	65.48	65.55	60.35	55.79	50.62	40.81
323629	0.16	0.31	0.26	-0.06	-0.47	-0.48	-0.14	-0.09	-0.05	-0.08	0.25	0.21	0.15	0.39	0.32	0.32	0.81	0.57	0.62	0.61	0.33	-0.07	0.40	-0.27
	1.88	0.89	0.32	0.27	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	3.38	1.21	0.77
CHERRYST_13_KV_LD	49.06	44.64	41.01	40.30	35.56	37.08	39.59	45.78	40.39	39.80	43.95	45.91	43.57	45.80	51.46	52.77	52.30	53.54	68.42	67.94	62.44	61.90	53.63	43.91
356241	2.46	2.17	1.93	1.77	1.48	1.40	1.33	1.70	1.72	1.81	2.24	2.62	2.87	3.13	3.52	3.51	3.37	3.20	3.56	3.00	2.44	2.66	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	48.16	43.82	40.26	39.61	34.99	36.53	39.02	45.06	39.68	39.01	42.99	44.86	42.49	44.63	50.21	51.56	51.21	52.64	67.54	67.27	61.74	61.02	52.80	43.10
355645	1.55	1.35	1.18	1.08	0.91	0.84	0.75	0.98	1.01	1.02	1.28	1.57	1.79	1.96	2.26	2.30	2.28	2.31	2.68	2.33	1.73	1.78	1.37	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
CH_MIDHUDSON___DRP	48.44	44.06	40.50	39.86	35.21	36.75	39.24	45.32	39.91	39.26	43.22	45.08	42.71	44.87	50.46	51.80	51.42	52.87	67.85	67.55	62.03	61.35	53.07	43.34
24192	1.84	1.59	1.42	1.33	1.13	1.07	0.98	1.24	1.24	1.27	1.51	1.79	2.01	2.20	2.51	2.55	2.49	2.54	3.00	2.61	2.02	2.11	1.63	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	48.79	44.36	40.76	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.04	45.23	50.89	52.31	51.94	53.42	68.54	68.20	62.61	61.86	53.49	43.65
23765	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.94	3.05	3.02	3.08	3.68	3.26	2.60	2.62	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	46.61	42.47	39.03	38.47	34.05	35.67	38.26	44.08	38.69	38.03	41.75	43.33	40.74	42.67	47.90	49.21	48.91	50.32	64.80	64.92	60.09	59.25	51.51	41.89
23983	0.00	0.00	-0.06	-0.06	-0.02	-0.02	-0.01	0.01	0.03	0.04	0.04	0.04	0.03	0.00	-0.04	-0.04	-0.02	-0.01	-0.06	-0.03	0.08	0.01	0.08	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
CH_RES_NIAGARA	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
23895	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	46.29	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.45	48.76	48.50	49.97	64.57	65.00	61.43	60.44	51.19	41.48
23985	-0.32	-0.20	-0.14	-0.21	-0.24	-0.26	-0.25	-0.32	-0.41	-0.46	-0.40	-0.49	-0.57	-0.52	-0.49	-0.50	-0.44	-0.36	-0.28	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
CLINTON_WT_PWR	46.92	42.75	39.13	38.59	34.25	35.86	38.47	44.38	39.00	38.34	42.10	43.72	41.08	43.01	48.21	49.50	49.22	50.68	65.15	65.31	60.76	59.82	52.04	42.30
323605	0.31	0.29	0.05	0.06	0.17	0.18	0.20	0.29	0.32	0.35	0.39	0.43	0.37	0.34	0.26	0.25	0.29	0.35	0.29	0.37	0.75	0.58	0.60	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	47.52	43.34	39.65	39.10	34.71	36.31	38.93	44.84	39.34	38.65	42.46	44.12	41.47	43.41	48.66	49.97	49.65	51.26	65.89	66.19	61.59	60.64	52.71	42.84
323618	0.91	0.87	0.57	0.57	0.63	0.63	0.66	0.76	0.67	0.66	0.75	0.82	0.76	0.74	0.71	0.71	0.72	0.92	1.03	1.24	1.58	1.40	1.27	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	46.56	42.55	39.12	38.24	33.35	34.97	37.88	43.74	38.51	37.80	41.79	43.37	40.72	42.86	48.04	49.39	49.49	50.61	64.99	65.15	60.03	59.13	51.92	41.61
80064	-0.04	0.09	0.04	-0.29	-0.73	-0.71	-0.39	-0.34	-0.16	-0.19	0.08	0.08	0.01	0.20	0.09	0.14	0.56	0.28	0.13	0.21	0.02	-0.11	0.48	-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
COFFEEN__115KV_TB3	49.40	44.90	41.18	40.47	35.85	37.58	40.23	45.83	39.48	38.76	42.48	43.97	41.15	42.88	48.40	49.56	49.27	51.24	67.86	69.54	66.88	65.65	55.15	44.17
355620	2.79	2.43	2.09	1.94	1.77	1.90	1.96	1.75	0.81	0.77	0.78	0.68	0.44	0.21	0.46	0.31	0.34	0.91	3.00	4.26	4.60	4.30	3.64	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	-0.33	-2.27	-2.11	-0.07	0.00
COLDSPRG_115KV_BK1	47.36	43.32	39.81	38.94	34.05	35.68	38.60	44.54	39.17	38.50	42.63	44.10	41.43	43.66	48.96	50.28	50.51	51.75	66.58	66.62	61.21	60.13	52.65	42.27
355956	0.75	0.86	0.72	0.41	-0.03	-0.01	0.33	0.46	0.50	0.51	0.92	0.80	0.72	1.00	1.02	1.03	1.58	1.41	1.72	1.68	1.20	0.89	1.21	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	47.61	43.32	39.95	39.48	34.90	36.58	39.14	44.95	39.32	38.54	42.05	43.55	41.05	43.04	48.43	49.84	49.35	50.87	65.78	66.08	61.00	60.45	52.32	42.70
323577	1.01	0.86	0.87	0.96	0.83	0.90	0.87	0.87	0.65	0.54	0.34	0.26	0.34	0.37	0.48	0.59	0.43	0.54	0.92	1.14	0.99	1.21	0.89	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
COOPERNY_115KV_TB1	47.82	43.51	40.00	39.39	34.80	36.35	38.86	44.83	39.45	38.80	42.71	44.53	42.13	44.20	49.69	51.04	50.69	52.10	66.95	66.76	61.34	60.62	52.51	42.84
80082	1.21	1.05	0.91	0.86	0.73	0.67	0.59	0.75	0.78	0.81	1.00	1.24	1.42	1.53	1.75	1.78	1.76	1.77	2.09	1.82	1.33	1.38	1.08	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
COPENHAGEN_WT_PWR	48.98	44.54	40.86	40.16	35.58	37.29	39.92	45.45	39.20	38.55	42.25	43.80	41.00	42.67	48.18	49.31	48.99	50.94	67.34	68.84	66.28	65.05	54.58	43.73
323753	2.37	2.07	1.78	1.63	1.50	1.61	1.65	1.37	0.53	0.57	0.54	0.51	0.29	0.00	0.24	0.06	0.06	0.60	2.49	3.54	3.89	3.59	3.07	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.38	-2.22	-0.08	0.00
CORNELL____	47.23	43.12	39.69	39.02	34.43	36.03	38.70	44.49	38.72	37.77	41.55	43.10	40.37	42.37	47.74	49.13	48.93	50.44	65.53	66.20	61.92	60.93	52.26	42.33
23752	0.62	0.65	0.60	0.49	0.35	0.35	0.43	0.41	0.05	-0.22	-0.16	-0.19	-0.33	-0.30	-0.21	-0.12	0.00	0.11	0.67	1.11	0.99	0.83	0.79	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	-0.13	-0.92	-0.86	-0.03	0.00

CORONAAV_69_KV_TB1	49.46	45.04	41.29	40.49	35.79	37.45	39.81	46.02	40.52	40.00	44.27	46.28	49.67	50.28	51.75	53.09	53.89	59.17	69.08	68.35	62.68	62.10	53.93	44.21
355595	2.86	2.58	2.20	1.96	1.72	1.77	1.54	1.94	1.85	2.01	2.56	2.99	3.13	3.41	3.81	3.84	3.80	3.75	4.23	3.41	2.67	2.86	2.50	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	46.81	42.74	39.37	38.74	34.19	35.78	38.41	44.17	38.55	37.75	41.54	43.09	40.39	42.41	47.79	49.14	48.91	50.39	65.21	65.69	61.42	60.47	51.82	42.02
80093	0.20	0.27	0.28	0.21	0.11	0.10	0.13	0.09	-0.12	-0.24	-0.16	-0.20	-0.32	-0.26	-0.16	-0.12	-0.02	0.05	0.35	0.60	0.45	0.33	0.36	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.96	-0.89	-0.03	0.00
COXSACKIE___GT	48.85	44.36	40.87	40.35	35.68	37.38	40.07	46.11	40.29	39.04	42.52	44.07	41.79	43.84	49.24	50.62	50.53	52.40	68.24	68.71	63.36	62.63	54.03	43.86
23611	2.24	1.89	1.78	1.82	1.61	1.70	1.80	2.03	1.62	1.05	0.81	0.78	1.09	1.17	1.30	1.36	1.60	2.07	3.38	3.76	3.35	3.39	2.59	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
CPV_VALLEY___CC1	47.78	43.47	39.96	39.32	34.76	36.28	38.78	44.75	39.41	38.76	42.71	44.56	42.19	44.27	49.79	51.13	50.78	52.16	66.93	66.66	61.22	60.52	52.38	42.76
323721	1.17	1.01	0.88	0.79	0.68	0.60	0.51	0.67	0.74	0.78	1.00	1.27	1.49	1.60	1.84	1.88	1.85	1.82	2.07	1.72	1.21	1.28	0.95	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
CPV_VALLEY___CC2	47.78	43.47	39.96	39.32	34.76	36.28	38.78	44.75	39.41	38.76	42.71	44.56	42.19	44.27	49.79	51.13	50.78	52.16	66.93	66.66	61.22	60.52	52.38	42.76
323722	1.17	1.01	0.88	0.79	0.68	0.60	0.51	0.67	0.74	0.78	1.00	1.27	1.49	1.60	1.84	1.88	1.85	1.82	2.07	1.72	1.21	1.28	0.95	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
CRESCENT___HYD	47.61	43.32	39.95	39.48	34.90	36.58	39.14	44.95	39.32	38.54	42.05	43.55	41.05	43.04	48.43	49.84	49.35	50.87	65.78	66.08	61.00	60.45	52.32	42.70
24018	1.01	0.86	0.87	0.96	0.83	0.90	0.87	0.87	0.65	0.54	0.34	0.26	0.34	0.37	0.48	0.59	0.43	0.54	0.92	1.14	0.99	1.21	0.89	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
CRICKET___VALLEY_CC1	47.83	43.50	39.97	39.32	34.78	36.26	38.66	44.67	39.36	38.71	37.15	38.68	35.04	35.04	36.28	46.87	37.31	52.02	66.78	66.49	61.09	60.41	52.28	42.74
323756	1.22	1.04	0.88	0.79	0.70	0.58	0.39	0.59	0.69	0.72	0.88	1.14	1.38	1.53	1.73	1.75	1.63	1.68	1.93	1.54	1.08	1.17	0.84	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.44	5.75	7.04	9.16	13.40	4.13	13.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	47.83	43.50	39.97	39.32	34.78	36.26	38.66	44.67	39.36	38.71	37.15	38.68	35.04	35.04	36.28	46.87	37.31	52.02	66.78	66.49	61.09	60.41	52.28	42.74
323757	1.22	1.04	0.88	0.79	0.70	0.58	0.39	0.59	0.69	0.72	0.88	1.14	1.38	1.53	1.73	1.75	1.63	1.68	1.93	1.54	1.08	1.17	0.84	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.44	5.75	7.04	9.16	13.40	4.13	13.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	47.83	43.50	39.97	39.32	34.78	36.26	38.66	44.67	39.36	38.71	37.15	38.68	35.04	35.04	36.28	46.87	37.31	52.02	66.78	66.49	61.09	60.41	52.28	42.74
323758	1.22	1.04	0.88	0.79	0.70	0.58	0.39	0.59	0.69	0.72	0.88	1.14	1.38	1.53	1.73	1.75	1.63	1.68	1.93	1.54	1.08	1.17	0.84	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.44	5.75	7.04	9.16	13.40	4.13	13.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
24180	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
DAHOWA___HYDRO	48.42	44.05	40.53	40.04	35.40	37.10	39.70	45.61	39.85	38.91	42.27	43.56	41.05	43.03	48.44	50.00	49.57	51.45	67.12	67.62	62.58	61.82	53.47	43.52
323763	1.81	1.59	1.45	1.51	1.32	1.42	1.43	1.53	1.18	0.92	0.56	0.27	0.35	0.35	0.49	0.74	0.64	1.11	2.26	2.67	2.56	2.58	2.03	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	48.13	43.81	40.24	39.56	35.00	36.68	39.29	44.86	38.84	38.17	41.85	43.36	40.60	42.36	47.77	48.93	48.59	50.38	66.25	67.69	65.62	64.44	53.57	43.01
323619	1.52	1.34	1.16	1.03	0.93	1.00	1.03	0.78	0.16	0.18	0.14	0.07	-0.11	-0.31	-0.17	-0.33	-0.34	0.05	1.40	2.30	2.61	2.41	2.03	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	-0.44	-3.01	-2.80	-0.10	0.00
DANSKAMMER___1	48.79	44.36	40.76	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.04	45.23	50.89	52.31	51.94	53.42	68.54	68.20	62.61	61.86	53.49	43.65
23586	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.94	3.05	3.02	3.08	3.68	3.26	2.60	2.62	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	48.79	44.36	40.76	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.04	45.23	50.89	52.31	51.94	53.42	68.54	68.20	62.61	61.86	53.49	43.65
23589	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.94	3.05	3.02	3.08	3.68	3.26	2.60	2.62	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	48.79	44.36	40.76	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.04	45.23	50.89	52.31	51.94	53.42	68.54	68.20	62.61	61.86	53.49	43.65
23590	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.94	3.05	3.02	3.08	3.68	3.26	2.60	2.62	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	48.79	44.36	40.76	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.04	45.23	50.89	52.31	51.94	53.42	68.54	68.20	62.61	61.86	53.49	43.65
23591	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.94	3.05	3.02	3.08	3.68	3.26	2.60	2.62	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	48.79	44.36	40.75	40.09	35.41	36.95	39.47	45.59	40.15	39.49	43.51	45.41	43.05	45.23	50.90	52.29	51.94	53.42	68.54	68.21	62.61	61.87	53.49	43.66
23592	2.18	1.89	1.67	1.56	1.33	1.27	1.20	1.51	1.48	1.50	1.80	2.12	2.34	2.56	2.95	3.04	3.01	3.08	3.68	3.26	2.60	2.63	2.06	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	48.20	43.85	40.37	39.87	35.26	36.95	39.54	45.41	39.67	38.78	42.17	43.50	41.00	42.97	48.41	49.90	49.46	51.26	66.75	67.21	62.17	61.45	53.17	43.31
323810	1.59	1.39	1.29	1.34	1.18	1.27	1.27	1.34	1.00	0.79	0.46	0.21	0.29	0.30	0.46	0.65	0.53	0.93	1.89	2.26	2.16	2.21	1.74	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
DASHVILLE___HYD	48.18	43.82	40.30	39.67	35.04	36.58	39.07	45.14	39.76	39.14	43.06	44.92	42.64	44.74	50.26	51.58	51.20	52.64	67.54	67.23	61.73	61.05	52.78	43.09
23610	1.58	1.36	1.22	1.13	0.96	0.89	0.80	1.06	1.10	1.15	1.36	1.63	1.93	2.07	2.32	2.32	2.27	2.30	2.68	2.28	1.72	1.82	1.35	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	49.36	44.98	41.31	40.56	35.74	37.46	40.20	46.17	40.32	39.47	43.33	45.12	42.36	44.51	50.17	51.70	51.48	53.41	69.56	70.12	64.94	63.78	55.00	44.38
323621	2.75	2.51	2.23	2.03	1.66	1.78	1.93	2.09	1.65	1.48	1.62	1.83	1.66	1.84	2.23	2.44	2.54	3.08	4.70	5.11	4.44	4.08	3.55	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	-0.07	-0.49	-0.45	-0.02	0.00
DERFIELD_115KV_TB7	46.70	42.55	39.19	38.64	34.15	35.75	38.32	44.11	38.67	37.97	41.64	43.22	40.67	42.65	47.94	49.25	48.91	50.33	64.94	65.06	60.07	59.31	51.47	41.88
355931	0.09	0.08	0.11	0.11	0.07	0.07	0.06	0.03	-0.01	-0.02	-0.07	-0.07	-0.03	-0.02	0.00	0.00	-0.02	0.00	0.08	0.12	0.06	0.07	0.03	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	47.41	43.12	39.75	39.20	34.64	36.28	38.86	44.36	38.42	37.27	40.57	41.84	39.64	41.76	46.96	48.52	48.04	49.75	65.37	66.24	61.16	60.57	52.26	42.45
23807	0.81	0.65	0.67	0.67	0.56	0.60	0.60	0.28	-0.25	-0.72	-1.14	-1.46	-1.06	-0.90	-0.99	-0.74	-0.89	-0.59	0.51	1.30	1.14	1.33	0.83	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
DUNKIRK__115KV_TB_200	46.66	42.69	39.26	38.39	33.54	35.13	38.06	43.90	38.56	37.85	41.88	43.43	40.78	42.98	48.17	49.50	49.66	50.82	65.34	65.41	60.22	59.07	51.79	41.56
55889	0.06	0.22	0.18	-0.14	-0.54	-0.55	-0.21	-0.17	-0.11	-0.14	0.17	0.14	0.08	0.31	0.23	0.24	0.73	0.48	0.48	0.46	0.21	-0.17	0.36	-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
DUNKIRK___1	46.66	42.69	39.26	38.39	33.54	35.13	38.06	43.90	38.56	37.85	41.88	43.43	40.78	42.98	48.17	49.50	49.66	50.82	65.34	65.41	60.22	59.07	51.79	41.56
23563	0.06	0.22	0.18	-0.14	-0.54	-0.55	-0.21	-0.17	-0.11	-0.14	0.17	0.14	0.08	0.31	0.23	0.24	0.73	0.48	0.48	0.46	0.21	-0.17	0.36	-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
DUNKIRK___2	46.66	42.69	39.26	38.39	33.54	35.13	38.06	43.90	38.56	37.85	41.88	43.43	40.78	42.98	48.17	49.50	49.66	50.82	65.34	65.41	60.22	59.07	51.79	41.56
23564	0.06	0.22	0.18	-0.14	-0.54	-0.55	-0.21	-0.17	-0.11	-0.14	0.17	0.14	0.08	0.31	0.23	0.24	0.73	0.48	0.48	0.46	0.21	-0.17	0.36	-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
DUNKIRK___3	46.45	42.50	39.09	38.23	33.39	34.99	37.89	43.73	38.44	37.73	41.74	43.27	40.62	42.79	47.95	49.26	49.40	50.54	64.94	65.02	59.86	58.80	51.61	41.44
23565	-0.16	0.03	0.01	-0.30	-0.69	-0.69	-0.38	-0.35	-0.23	-0.26	0.03	-0.02	-0.09	0.12	0.00	0.01	0.47	0.20	0.08	0.07	-0.16	-0.44	0.17	-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
DUNKIRK___4	46.45	42.50	39.09	38.23	33.39	34.99	37.89	43.73	38.44	37.73	41.74	43.27	40.62	42.79	47.95	49.26	49.40	50.54	64.94	65.02	59.86	58.80	51.61	41.44
23566	-0.16	0.03	0.01	-0.30	-0.69	-0.69	-0.38	-0.35	-0.23	-0.26	0.03	-0.02	-0.09	0.12	0.00	0.01	0.47	0.20	0.08	0.07	-0.16	-0.44	0.17	-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
DUNWOODS_138_KV_38W08_REV_LBMP_I	48.70	44.34	40.73	40.03	35.35	36.89	39.38	45.51	40.14	39.53	43.62	45.54	43.20	45.40	51.02	52.33	51.92	53.25	68.12	67.68	62.15	61.55	53.30	43.60
345000	2.10	1.87	1.65	1.50	1.27	1.20	1.11	1.43	1.47	1.54	1.91	2.25	2.50	2.73	3.08	3.08	2.99	2.92	3.26	2.73	2.14	2.31	1.87	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	48.46	44.07	40.48	39.82	35.18	36.71	39.22	45.30	39.90	39.23	43.23	45.11	42.76	44.91	50.53	51.89	51.55	52.99	68.01	67.70	62.16	61.42	53.13	43.37
345009	1.85	1.60	1.40	1.30	1.10	1.03	0.96	1.23	1.23	1.24	1.52	1.82	2.06	2.24	2.58	2.64	2.62	2.66	3.15	2.76	2.15	2.18	1.70	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	48.80	44.36	40.78	40.09	35.39	36.91	39.38	45.50	40.16	39.52	43.62	45.54	43.30	45.43	50.97	52.28	51.81	53.10	67.86	67.47	61.99	61.38	53.17	43.62
345001	2.19	1.90	1.70	1.56	1.31	1.23	1.10	1.42	1.48	1.53	1.92	2.25	2.60	2.76	3.02	3.02	2.88	2.76	3.00	2.53	1.98	2.14	1.74	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

E179THST_13_KV_LOAD	49.12	44.64	41.02	40.32	35.59	37.10	39.59	45.76	40.38	39.75	43.88	45.82	43.57	45.70	51.28	52.59	52.13	53.44	68.30	67.89	62.37	61.75	53.49	43.88
356214	2.51	2.17	1.94	1.79	1.51	1.42	1.32	1.67	1.71	1.76	2.17	2.53	2.86	3.03	3.34	3.34	3.21	3.11	3.44	2.94	2.36	2.51	2.06	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	51.70	46.83	42.87	41.86	36.80	57.62	41.75	48.29	42.44	42.56	47.17	49.50	52.74	53.53	54.69	55.95	78.04	499.83	477.63	86.51	66.55	65.86	57.36	46.60
23717	5.09	4.37	3.79	3.33	2.72	3.73	3.48	4.21	3.77	4.57	5.46	6.21	6.21	6.67	6.74	6.69	7.10	7.05	7.95	6.98	5.69	6.36	5.93	4.75
	0.00	0.00	0.00	0.00	0.00	-18.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.01	-442.45	-404.82	-14.59	-0.84	-0.26	0.00	0.00
EAST RIVER___6	49.06	44.64	41.01	40.28	35.52	37.04	39.55	45.73	40.34	39.74	43.89	45.86	43.53	45.76	51.44	52.75	52.29	53.49	68.38	67.92	62.41	61.87	53.58	43.87
23660	2.45	2.17	1.93	1.75	1.44	1.36	1.29	1.65	1.67	1.75	2.18	2.56	2.83	3.09	3.49	3.49	3.36	3.16	3.52	2.97	2.40	2.63	2.15	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
EAST RIVER___7	49.06	44.64	41.01	40.28	35.52	37.04	39.55	45.73	40.34	39.74	43.89	45.86	43.53	45.76	51.44	52.75	52.29	53.49	68.38	67.92	62.41	61.87	53.58	43.87
23524	2.45	2.17	1.93	1.75	1.44	1.36	1.29	1.65	1.67	1.75	2.18	2.56	2.83	3.09	3.49	3.49	3.36	3.16	3.52	2.97	2.40	2.63	2.15	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	48.61	44.22	40.64	39.96	35.28	36.82	39.31	45.42	40.05	39.42	43.51	45.43	43.08	45.26	50.88	52.19	51.80	53.14	68.03	67.62	62.07	61.44	53.19	43.51
345002	2.00	1.75	1.56	1.42	1.20	1.14	1.04	1.34	1.38	1.43	1.80	2.14	2.38	2.59	2.93	2.94	2.87	2.80	3.17	2.67	2.06	2.20	1.75	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	51.69	46.82	42.85	41.84	36.78	57.61	41.74	48.27	42.44	42.57	47.18	49.51	52.74	53.55	54.70	55.96	78.05	499.85	477.64	86.54	66.58	65.88	57.37	46.60
23722	5.09	4.35	3.77	3.31	2.70	3.71	3.47	4.19	3.76	4.57	5.47	6.22	6.21	6.68	6.75	6.70	7.11	7.06	7.96	7.00	5.72	6.37	5.93	4.75
	0.00	0.00	0.00	0.00	0.00	-18.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.01	-442.45	-404.81	-14.59	-0.84	-0.26	0.00	0.00
EAST_POINT___SOLAR	49.46	44.99	41.29	40.60	35.84	37.56	40.17	44.97	38.58	37.71	41.18	42.66	40.08	42.33	47.67	49.37	49.17	50.36	66.62	69.07	64.27	63.33	54.89	44.40
323840	2.86	2.52	2.21	2.07	1.76	1.89	1.90	0.90	-0.09	-0.28	-0.53	-0.63	-0.63	-0.34	-0.27	0.11	0.24	0.03	1.76	4.12	4.26	4.09	3.45	2.55
	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
EAST_PULASKI___ESR	47.14	42.97	39.54	38.85	34.34	35.97	38.56	44.20	38.44	37.76	41.40	42.89	40.15	42.03	47.34	48.51	48.20	49.84	65.09	66.37	64.88	63.73	52.34	42.16
323781	0.53	0.50	0.45	0.32	0.27	0.29	0.30	0.12	-0.24	-0.23	-0.31	-0.40	-0.55	-0.64	-0.61	-0.74	-0.73	-0.49	0.23	0.87	1.09	0.97	0.79	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-3.78	-3.51	-0.12	0.00
EAST_RIVER___1	48.90	44.51	40.90	40.19	35.46	36.99	39.48	45.64	40.27	39.66	43.81	45.75	43.43	45.65	51.28	52.59	52.13	53.35	68.18	67.71	62.24	61.71	53.46	43.78
323558	2.30	2.04	1.81	1.66	1.38	1.30	1.21	1.56	1.60	1.68	2.10	2.46	2.72	2.97	3.34	3.34	3.20	3.02	3.32	2.77	2.22	2.47	2.02	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	49.06	44.64	41.01	40.28	35.52	37.04	39.55	45.73	40.34	39.74	43.89	45.86	43.53	45.76	51.44	52.75	52.29	53.49	68.38	67.92	62.41	61.87	53.58	43.87
323559	2.45	2.17	1.93	1.75	1.44	1.36	1.29	1.65	1.67	1.75	2.18	2.56	2.83	3.09	3.49	3.49	3.36	3.16	3.52	2.97	2.40	2.63	2.15	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
EAST___DELAWARE_HYD	47.84	43.49	39.94	39.28	34.69	36.21	38.69	44.67	39.30	38.63	42.46	44.31	42.11	44.02	48.51	49.91	49.73	51.16	65.80	65.71	61.62	60.82	52.61	42.86
23607	1.23	1.02	0.85	0.74	0.61	0.53	0.42	0.59	0.63	0.64	0.76	1.02	1.41	1.35	0.56	0.65	0.80	0.83	0.94	0.76	1.61	1.58	1.18	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	46.93	43.08	39.67	38.86	34.06	35.68	38.49	44.13	38.40	37.48	41.40	42.88	40.14	42.24	47.48	48.77	48.81	50.16	64.95	65.52	60.83	59.37	51.79	41.57
323820	0.32	0.61	0.59	0.33	-0.02	0.00	0.22	0.05	-0.27	-0.51	-0.31	-0.41	-0.56	-0.43	-0.46	-0.48	-0.12	-0.17	0.10	0.52	0.46	-0.20	0.34	-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	-0.05	-0.36	-0.34	-0.01	0.00
ELBRIDGE_115KV_TB2	46.09	42.11	38.77	38.15	33.70	35.28	37.88	43.60	38.10	37.35	41.10	42.61	39.98	41.97	47.18	48.54	48.29	49.71	64.22	64.61	61.23	60.27	50.96	41.31
80188	-0.52	-0.35	-0.31	-0.38	-0.38	-0.40	-0.39	-0.47	-0.58	-0.64	-0.61	-0.68	-0.73	-0.70	-0.76	-0.72	-0.64	-0.62	-0.64	-0.61	-0.60	-0.67	-0.53	-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	-0.27	-1.82	-1.70	-0.06	0.00
ELEC_TRO_TEK	49.17	44.81	41.07	40.29	35.63	37.30	39.65	45.84	40.36	39.84	44.06	46.05	49.42	50.02	51.41	52.74	53.52	58.81	68.57	67.84	62.19	61.66	53.62	43.96
24086	2.57	2.35	1.99	1.77	1.55	1.62	1.38	1.76	1.69	1.85	2.35	2.76	2.89	3.16	3.47	3.49	3.43	3.38	3.71	2.90	2.18	2.43	2.18	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	46.92	42.75	39.13	38.59	34.25	35.86	38.47	44.38	39.00	38.34	42.10	43.72	41.08	43.01	48.21	49.50	49.22	50.68	65.15	65.31	60.76	59.82	52.04	42.30
323604	0.31	0.29	0.05	0.06	0.17	0.18	0.20	0.29	0.32	0.35	0.39	0.43	0.37	0.34	0.26	0.25	0.29	0.35	0.29	0.37	0.75	0.58	0.60	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	46.33	42.36	38.94	38.07	33.19	34.81	37.71	43.56	38.37	37.64	41.59	43.14	40.48	42.58	47.69	48.97	49.02	50.06	64.24	64.47	59.49	58.67	51.54	41.32
345012	-0.28	-0.11	-0.14	-0.45	-0.89	-0.87	-0.56	-0.51	-0.30	-0.35	-0.11	-0.16	-0.23	-0.09	-0.25	-0.28	0.09	-0.27	-0.62	-0.47	-0.52	-0.57	0.11	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	47.04	42.81	39.56	39.15	34.62	36.28	38.78	44.46	38.96	38.22	41.68	43.22	40.72	42.68	48.01	49.34	48.82	50.25	64.79	65.07	60.03	59.57	51.59	42.15
323656	0.43	0.34	0.47	0.62	0.54	0.59	0.52	0.38	0.28	0.22	-0.03	-0.08	0.02	0.01	0.06	0.09	-0.11	-0.08	-0.06	0.12	0.02	0.33	0.15	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	47.04	42.81	39.56	39.15	34.62	36.28	38.78	44.46	38.96	38.22	41.68	43.22	40.72	42.68	48.01	49.34	48.82	50.25	64.79	65.07	60.03	59.57	51.59	42.15
323658	0.43	0.34	0.47	0.62	0.54	0.59	0.52	0.38	0.28	0.22	-0.03	-0.08	0.02	0.01	0.06	0.09	-0.11	-0.08	-0.06	0.12	0.02	0.33	0.15	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	49.79	45.41	41.69	40.93	36.05	37.79	40.58	46.50	40.16	38.84	42.70	44.33	41.54	43.56	49.26	50.65	50.28	52.53	68.94	70.36	65.68	64.60	55.48	44.74
80156	3.18	2.94	2.60	2.40	1.97	2.11	2.31	2.42	1.48	0.84	0.99	1.04	0.83	0.89	1.32	1.40	1.36	2.19	4.08	5.32	4.97	4.71	4.02	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.69	-0.64	-0.02	0.00
ERIE_ST__34_KV_TB1-2	46.58	42.55	39.11	38.24	33.34	34.97	37.86	43.72	38.52	37.85	41.87	43.40	40.77	42.93	48.10	49.42	49.56	50.70	65.09	65.20	60.05	59.13	51.92	41.62
80199	-0.02	0.09	0.03	-0.29	-0.73	-0.71	-0.42	-0.36	-0.15	-0.14	0.16	0.11	0.07	0.26	0.16	0.17	0.63	0.37	0.23	0.26	0.04	-0.10	0.48	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	44.87	41.74	38.82	37.99	32.86	34.95	37.86	43.71	38.48	37.76	41.72	43.29	40.62	42.74	47.90	49.21	49.29	50.41	64.69	64.89	59.82	55.93	50.70	40.80
323693	-0.06	0.07	0.03	-0.30	-0.77	-0.73	-0.41	-0.37	-0.19	-0.23	0.01	0.00	-0.08	0.07	-0.04	-0.05	0.36	0.07	-0.17	-0.06	-0.19	-0.30	0.35	-0.36
	1.68	0.79	0.29	0.24	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	1.08	0.69
ESPRGFLD_115KV_TB1	49.44	45.04	41.32	40.55	35.72	37.45	40.19	46.12	40.23	39.43	43.34	45.15	42.29	44.37	49.99	51.53	51.26	53.08	69.08	69.90	64.52	63.32	55.02	44.40
80157	2.84	2.58	2.24	2.02	1.64	1.77	1.92	2.04	1.56	1.45	1.63	1.86	1.59	1.70	2.05	2.28	2.33	2.75	4.22	4.95	4.51	4.08	3.59	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	47.13	43.04	39.61	38.95	34.36	35.97	38.64	44.41	38.67	37.74	41.53	43.08	40.36	42.37	47.74	49.13	48.92	50.44	65.45	66.07	61.84	60.85	52.16	42.28
345029	0.52	0.57	0.52	0.42	0.28	0.29	0.36	0.33	0.00	-0.25	-0.18	-0.21	-0.34	-0.30	-0.21	-0.13	-0.01	0.10	0.59	0.98	0.88	0.72	0.70	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	-0.14	-0.96	-0.89	-0.03	0.00
ETNA_____115KV_TB2	47.13	43.04	39.61	38.95	34.36	35.97	38.64	44.41	38.67	37.74	41.53	43.08	40.36	42.37	47.74	49.13	48.92	50.44	65.45	66.07	61.84	60.85	52.16	42.28
80207	0.52	0.57	0.52	0.42	0.28	0.29	0.36	0.33	0.00	-0.25	-0.18	-0.21	-0.34	-0.30	-0.21	-0.13	-0.01	0.10	0.59	0.98	0.88	0.72	0.70	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	-0.14	-0.96	-0.89	-0.03	0.00
EUCLID___115KV_TB2	45.77	41.80	38.54	37.93	33.48	35.04	37.62	43.31	37.95	37.26	40.97	42.48	39.82	41.81	47.05	48.34	48.08	49.47	63.84	64.07	59.66	58.80	50.56	41.03
356179	-0.84	-0.67	-0.54	-0.60	-0.60	-0.64	-0.65	-0.76	-0.72	-0.73	-0.73	-0.81	-0.88	-0.86	-0.89	-0.91	-0.85	-0.87	-1.03	-0.98	-1.02	-1.06	-0.90	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.67	-0.63	-0.02	0.00
E_CANADA_CAP_HY	49.16	44.76	41.07	40.36	35.61	37.32	40.00	45.74	39.79	38.99	42.73	44.39	41.61	43.63	49.13	50.66	50.27	51.88	67.63	68.86	63.84	62.78	54.51	44.08
24051	2.55	2.29	1.99	1.83	1.53	1.64	1.73	1.66	1.12	0.99	1.02	1.10	0.91	0.96	1.19	1.40	1.34	1.55	2.77	3.92	3.83	3.54	3.07	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	47.41	43.12	39.75	39.19	34.64	36.28	38.86	44.36	38.42	37.27	40.57	41.84	39.64	41.77	46.95	48.52	48.04	49.75	65.37	66.24	61.15	60.57	52.26	42.46
24050	0.81	0.65	0.67	0.67	0.56	0.59	0.60	0.28	-0.25	-0.72	-1.14	-1.46	-1.06	-0.90	-0.99	-0.74	-0.89	-0.58	0.51	1.30	1.14	1.33	0.83	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
E_FISHKILL___LBMP	48.21	43.87	40.33	39.68	35.06	36.59	39.07	45.12	39.75	39.11	43.09	44.96	42.59	44.74	50.28	51.58	51.18	52.56	67.38	67.04	61.59	60.95	52.76	43.13
23776	1.61	1.40	1.25	1.15	0.98	0.91	0.80	1.04	1.08	1.12	1.39	1.66	1.88	2.07	2.34	2.33	2.25	2.22	2.52	2.10	1.58	1.71	1.33	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
FALCON___SEABRD_CC1	47.43	43.24	39.59	39.06	34.64	36.24	38.85	44.78	39.33	38.66	42.45	44.11	41.47	43.45	48.70	50.01	49.71	51.27	65.92	66.10	61.44	60.51	52.60	42.78
323796	0.82	0.77	0.51	0.53	0.56	0.56	0.58	0.70	0.66	0.67	0.74	0.82	0.77	0.78	0.76	0.76	0.78	0.94	1.06	1.15	1.43	1.27	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	47.43	43.24	39.59	39.06	34.64	36.24	38.85	44.78	39.33	38.66	42.45	44.11	41.47	43.45	48.70	50.01	49.71	51.27	65.92	66.10	61.44	60.51	52.60	42.78
323797	0.82	0.77	0.51	0.53	0.56	0.56	0.58	0.70	0.66	0.67	0.74	0.82	0.77	0.78	0.76	0.76	0.78	0.94	1.06	1.15	1.43	1.27	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	50.05	45.55	41.72	40.91	36.15	37.82	40.19	46.48	40.93	40.45	44.78	46.83	50.20	50.85	52.37	53.75	54.56	59.87	69.95	69.18	63.40	62.79	54.55	44.69
23548	3.44	3.08	2.64	2.38	2.07	2.14	1.92	2.40	2.27	2.46	3.07	3.54	3.66	3.99	4.42	4.50	4.47	4.45	5.09	4.23	3.39	3.55	3.11	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	48.89	44.50	40.90	40.17	35.45	36.97	39.48	45.62	40.26	39.66	43.80	45.75	43.41	45.63	51.26	52.56	52.10	53.33	68.16	67.68	62.22	61.69	53.44	43.77
345003	2.28	2.03	1.81	1.64	1.38	1.29	1.21	1.54	1.60	1.67	2.09	2.46	2.71	2.96	3.32	3.31	3.18	3.00	3.30	2.74	2.21	2.45	2.01	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	48.90	44.51	40.90	40.18	35.46	36.99	39.48	45.63	40.26	39.66	43.80	45.75	43.41	45.63	51.26	52.56	52.10	53.33	68.16	67.68	62.22	61.69	53.45	43.78
345016	2.29	2.04	1.81	1.66	1.38	1.31	1.21	1.55	1.60	1.67	2.09	2.46	2.71	2.96	3.32	3.31	3.18	3.00	3.30	2.74	2.21	2.45	2.02	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	48.85	44.46	40.86	40.15	35.43	36.95	39.44	45.59	40.23	39.63	43.77	45.71	43.38	45.59	51.21	52.52	52.06	53.28	68.09	67.62	62.16	61.63	53.39	43.74
345017	2.24	2.00	1.77	1.62	1.35	1.27	1.18	1.51	1.56	1.64	2.06	2.42	2.67	2.92	3.27	3.26	3.13	2.95	3.23	2.67	2.15	2.39	1.96	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	48.81	44.43	40.82	40.12	35.41	36.93	39.42	45.56	40.20	39.60	43.73	45.67	43.35	45.55	51.18	52.47	52.01	53.23	68.03	67.56	62.10	61.59	53.35	43.70
323566	2.21	1.96	1.74	1.58	1.33	1.24	1.15	1.48	1.53	1.62	2.02	2.38	2.64	2.88	3.24	3.22	3.08	2.90	3.18	2.61	2.10	2.35	1.92	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
FARRCKWY_69_KV_BK2	50.05	45.55	41.72	40.91	36.15	37.82	40.19	46.48	40.93	40.45	44.78	46.83	50.20	50.85	52.37	53.75	54.56	59.87	69.95	69.18	63.40	62.79	54.55	44.69
55825	3.44	3.08	2.64	2.38	2.07	2.14	1.92	2.40	2.27	2.46	3.07	3.54	3.66	3.99	4.42	4.50	4.47	4.45	5.09	4.23	3.39	3.55	3.11	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	47.31	43.14	39.72	39.12	34.53	36.16	38.78	44.55	38.82	38.08	41.80	43.37	40.75	42.74	48.15	49.47	49.26	50.75	65.83	66.37	61.98	61.03	52.38	42.44
24204	0.71	0.68	0.64	0.59	0.45	0.48	0.51	0.47	0.15	0.09	0.09	0.08	0.04	0.07	0.21	0.21	0.33	0.41	0.97	1.31	1.21	1.09	0.92	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.75	-0.70	-0.02	0.00
FIBERTEK___ENERGY	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
23856	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
FITZPATRICK____	45.15	41.25	38.05	37.46	33.08	34.64	37.17	42.80	37.51	36.82	40.47	41.93	39.30	41.22	46.36	47.63	47.36	48.72	62.83	61.54	48.39	48.28	49.50	40.47
23598	-1.46	-1.21	-1.04	-1.06	-1.00	-1.04	-1.10	-1.27	-1.17	-1.18	-1.24	-1.36	-1.41	-1.44	-1.59	-1.63	-1.57	-1.61	-2.03	-1.98	-1.89	-1.90	-1.62	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	9.74	9.06	0.31	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	48.88	44.44	40.83	40.16	35.47	37.03	39.53	45.67	40.22	39.57	43.60	45.51	43.14	45.34	51.02	52.43	52.08	53.56	68.71	68.36	62.75	62.00	53.62	43.74
345010	2.28	1.98	1.75	1.63	1.39	1.34	1.26	1.59	1.56	1.58	1.89	2.22	2.44	2.67	3.08	3.17	3.15	3.23	3.86	3.41	2.73	2.76	2.19	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	47.06	42.83	39.53	39.07	34.56	36.18	38.71	44.43	38.94	38.19	41.70	43.22	40.81	42.80	48.10	49.45	49.07	50.54	65.32	65.52	60.40	59.80	51.71	42.21
23900	0.45	0.36	0.45	0.54	0.49	0.50	0.44	0.35	0.27	0.20	-0.01	-0.08	0.11	0.13	0.15	0.20	0.14	0.21	0.46	0.57	0.39	0.56	0.28	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
FORT_DRUM_COGEN	49.19	44.72	41.01	40.31	35.71	37.44	40.10	45.68	39.37	38.68	42.40	43.94	41.14	42.86	48.36	49.52	49.23	51.16	67.68	69.18	66.40	65.19	54.88	44.00
23780	2.58	2.25	1.93	1.79	1.64	1.75	1.82	1.60	0.70	0.69	0.69	0.64	0.44	0.19	0.42	0.26	0.30	0.83	2.82	3.92	4.25	3.96	3.38	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.14	-1.99	-0.07	0.00
FOX_HILLS___ESR	48.84	44.42	40.78	40.07	35.36	36.87	39.35	45.47	40.13	39.49	43.60	45.55	43.27	45.43	51.01	52.36	51.90	53.17	67.74	67.36	61.87	61.37	53.26	43.73
323835	2.23	1.95	1.70	1.54	1.28	1.19	1.08	1.39	1.46	1.50	1.89	2.26	2.57	2.76	3.07	3.10	2.97	2.84	2.88	2.41	1.86	2.13	1.83	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	50.05	45.55	41.72	40.91	36.15	37.82	40.19	46.48	40.94	40.45	44.78	46.83	50.20	50.85	52.36	53.75	54.56	59.88	69.95	69.17	63.42	62.76	54.55	44.70
24212	3.44	3.08	2.64	2.38	2.07	2.14	1.92	2.40	2.27	2.46	3.07	3.53	3.66	3.98	4.42	4.50	4.48	4.46	5.09	4.23	3.41	3.52	3.11	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	50.05	45.55	41.72	40.91	36.15	37.82	40.19	46.48	40.94	40.45	44.78	46.83	50.20	50.85	52.36	53.75	54.56	59.88	69.95	69.17	63.42	62.76	54.55	44.70
23815	3.44	3.08	2.64	2.38	2.07	2.14	1.92	2.40	2.27	2.46	3.07	3.53	3.66	3.98	4.42	4.50	4.48	4.46	5.09	4.23	3.41	3.52	3.11	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	47.31	43.17	39.48	38.90	34.57	36.21	38.86	44.79	39.28	38.65	42.50	44.16	41.47	43.40	48.59	49.74	49.51	50.99	65.67	65.98	61.54	60.55	52.64	42.73
24054	0.71	0.70	0.40	0.37	0.49	0.53	0.59	0.71	0.61	0.65	0.79	0.87	0.77	0.73	0.64	0.49	0.58	0.65	0.81	1.03	1.53	1.31	1.20	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
FREEPORT_EQUS_GT1	49.63	45.20	41.39	40.56	35.87	37.58	39.90	46.15	40.63	40.13	44.42	46.46	49.84	50.48	51.87	53.23	54.05	59.36	69.22	67.68	62.55	62.06	54.11	44.36
23764	3.02	2.73	2.31	2.04	1.79	1.90	1.63	2.08	1.96	2.14	2.71	3.17	3.31	3.62	3.93	3.98	3.97	3.94	4.37	3.45	2.70	2.92	2.67	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.72	0.16	0.10	0.00	0.00
FREEPORT___CT2	49.63	45.20	41.39	40.56	35.87	37.58	39.90	46.15	40.63	40.13	44.42	46.46	49.84	50.48	51.87	53.23	54.05	59.36	69.22	67.68	62.55	62.06	54.11	44.36
23818	3.02	2.73	2.31	2.04	1.79	1.90	1.63	2.08	1.96	2.14	2.71	3.17	3.31	3.62	3.93	3.98	3.97	3.94	4.37	3.45	2.70	2.92	2.67	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.72	0.16	0.10	0.00	0.00
FRESHKLS_33_KV_LOAD	48.87	44.45	40.81	40.08	35.37	36.87	39.33	45.46	40.09	39.45	43.54	45.49	43.22	45.38	50.96	52.30	51.85	53.19	67.65	67.30	61.81	61.30	53.21	43.75
356253	2.26	1.98	1.72	1.55	1.29	1.19	1.07	1.38	1.42	1.46	1.83	2.19	2.52	2.71	3.01	3.05	2.92	2.86	2.79	2.35	1.80	2.06	1.78	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	45.70	41.74	38.48	37.88	33.44	35.00	37.55	43.22	37.81	37.11	40.80	42.25	39.58	41.55	46.77	48.03	47.76	49.20	63.54	64.32	62.17	61.12	50.55	40.94
23766	-0.91	-0.73	-0.60	-0.65	-0.64	-0.68	-0.72	-0.86	-0.86	-0.88	-0.92	-1.04	-1.12	-1.12	-1.17	-1.23	-1.17	-1.13	-1.32	-1.10	-1.10	-1.15	-0.98	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-3.26	-3.03	-0.10	0.00
FULTON___LFGE	49.06	44.62	40.98	40.33	35.60	37.30	39.94	45.65	39.57	38.33	41.76	43.18	40.71	42.70	48.09	49.69	49.02	50.75	66.87	68.50	63.60	62.68	54.31	43.99
323630	2.45	2.16	1.90	1.80	1.52	1.62	1.67	1.57	0.90	0.34	0.05	-0.12	0.01	0.03	0.14	0.44	0.09	0.42	2.01	3.56	3.59	3.44	2.88	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	48.51	44.16	40.59	40.08	35.45	37.17	39.75	45.67	39.88	38.91	42.19	43.55	41.11	43.02	48.39	49.98	49.51	51.53	67.35	67.90	62.98	62.13	53.74	43.73
24184	1.91	1.69	1.51	1.55	1.37	1.49	1.48	1.60	1.21	0.92	0.48	0.26	0.40	0.36	0.45	0.73	0.58	1.20	2.49	2.95	2.97	2.89	2.30	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	46.40	42.42	39.01	38.14	33.25	34.87	37.78	43.61	38.39	37.66	41.63	43.17	40.51	42.62	47.76	49.05	49.12	50.20	64.43	64.64	59.63	58.75	51.62	41.38
24039	-0.20	-0.05	-0.07	-0.39	-0.83	-0.81	-0.49	-0.46	-0.28	-0.33	-0.08	-0.12	-0.19	-0.05	-0.18	-0.20	0.19	-0.13	-0.43	-0.30	-0.38	-0.49	0.19	-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
GARDNVLA_35_KV_LD	46.61	42.59	39.16	38.27	33.35	34.99	37.90	43.76	38.53	37.81	41.82	43.40	40.73	42.87	48.04	49.36	49.45	50.55	64.88	65.06	59.99	59.10	51.89	41.58
355827	0.00	0.12	0.08	-0.25	-0.73	-0.69	-0.37	-0.32	-0.14	-0.18	0.11	0.11	0.02	0.20	0.09	0.11	0.52	0.21	0.02	0.11	-0.03	-0.13	0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	45.95	41.97	38.68	38.07	33.61	35.19	37.77	43.48	38.06	37.35	41.09	42.59	39.94	41.93	47.19	48.50	48.23	49.66	64.10	64.41	60.28	59.38	50.79	41.19
80723	-0.66	-0.50	-0.40	-0.46	-0.47	-0.49	-0.50	-0.60	-0.61	-0.64	-0.61	-0.70	-0.77	-0.74	-0.75	-0.76	-0.70	-0.68	-0.76	-0.69	-0.77	-0.83	-0.68	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-1.04	-0.96	-0.03	0.00
GENERAL___MILLS	46.51	42.51	39.09	38.21	33.30	34.94	37.84	43.69	38.47	37.74	41.72	43.28	40.62	42.74	47.90	49.20	49.28	50.37	64.63	64.85	59.80	58.93	51.76	41.49
23808	-0.10	0.04	0.01	-0.32	-0.78	-0.75	-0.43	-0.39	-0.20	-0.25	0.01	-0.01	-0.09	0.07	-0.05	-0.05	0.35	0.03	-0.23	-0.10	-0.21	-0.31	0.33	-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
GE_PLASTICS___DRP	46.98	42.79	39.47	39.00	34.50	36.10	38.62	44.39	38.94	38.24	41.83	43.39	40.95	42.93	48.25	49.56	49.14	50.57	65.21	65.31	60.18	59.58	51.58	42.10
24183	0.38	0.32	0.38	0.47	0.42	0.42	0.36	0.31	0.27	0.25	0.12	0.10	0.24	0.27	0.31	0.30	0.21	0.23	0.35	0.36	0.17	0.34	0.15	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	47.23	43.02	39.66	39.23	34.68	36.25	38.79	44.68	39.24	38.68	42.34	44.00	41.42	43.40	48.77	50.03	49.62	51.03	65.69	65.66	60.37	59.81	51.84	42.28
23756	0.62	0.56	0.57	0.70	0.60	0.57	0.52	0.60	0.57	0.69	0.63	0.70	0.72	0.73	0.82	0.77	0.69	0.70	0.83	0.72	0.36	0.57	0.41	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
GILBOA___2	47.23	43.02	39.66	39.23	34.68	36.25	38.79	44.68	39.24	38.68	42.34	44.00	41.42	43.40	48.77	50.03	49.62	51.03	65.69	65.66	60.37	59.81	51.84	42.28
23757	0.62	0.56	0.57	0.70	0.60	0.57	0.52	0.60	0.57	0.69	0.63	0.70	0.72	0.73	0.82	0.77	0.69	0.70	0.83	0.72	0.36	0.57	0.41	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
GILBOA___3	47.23	43.02	39.66	39.23	34.68	36.25	38.79	44.68	39.24	38.68	42.34	44.00	41.42	43.40	48.77	50.03	49.62	51.03	65.69	65.66	60.37	59.81	51.84	42.28
23758	0.62	0.56	0.57	0.70	0.60	0.57	0.52	0.60	0.57	0.69	0.63	0.70	0.72	0.73	0.82	0.77	0.69	0.70	0.83	0.72	0.36	0.57	0.41	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

GILBOA___4	47.23	43.02	39.66	39.23	34.68	36.25	38.79	44.68	39.24	38.68	42.34	44.00	41.42	43.40	48.77	50.03	49.62	51.03	65.69	65.66	60.37	59.81	51.84	42.28
23759	0.62	0.56	0.57	0.70	0.60	0.57	0.52	0.60	0.57	0.69	0.63	0.70	0.72	0.73	0.82	0.77	0.69	0.70	0.83	0.72	0.36	0.57	0.41	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
GILBOA____	47.23	43.02	39.66	39.23	34.67	36.25	38.79	44.68	39.24	38.68	42.34	43.99	41.42	43.40	48.77	50.03	49.62	51.03	65.69	65.67	60.37	59.81	51.84	42.29
23599	0.62	0.56	0.57	0.70	0.60	0.57	0.52	0.60	0.57	0.69	0.63	0.70	0.72	0.73	0.82	0.78	0.69	0.70	0.83	0.72	0.36	0.57	0.41	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
GINNA____	44.07	40.45	37.35	36.64	32.05	33.75	36.36	41.94	36.84	36.17	39.99	41.48	38.86	40.84	45.93	47.12	47.06	48.36	62.35	62.53	57.61	55.73	49.10	39.62
23603	-1.97	-1.75	-1.64	-1.81	-1.87	-1.93	-1.91	-2.13	-1.83	-1.82	-1.71	-1.81	-1.85	-1.83	-2.01	-2.13	-1.86	-1.97	-2.51	-2.41	-2.41	-2.49	-1.97	-2.00
	0.57	0.27	0.10	0.08	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	1.02	0.37	0.23
GLEN PARK____	49.35	44.85	41.14	40.43	35.82	37.55	40.20	45.79	39.44	38.73	42.45	43.95	41.14	42.87	48.38	49.53	49.25	51.21	67.82	69.45	66.79	65.55	55.09	44.13
23778	2.74	2.38	2.05	1.90	1.74	1.87	1.93	1.71	0.77	0.74	0.75	0.65	0.44	0.20	0.43	0.28	0.33	0.88	2.96	4.18	4.53	4.22	3.58	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.25	-2.10	-0.07	0.00
GLENDALE_27_KV_LOAD	49.09	44.67	41.06	40.35	35.60	37.13	39.63	45.79	40.43	39.84	43.99	45.94	43.65	45.83	51.42	52.75	52.28	53.50	68.31	67.88	62.39	61.84	53.59	43.95
356172	2.48	2.20	1.97	1.82	1.53	1.46	1.36	1.71	1.76	1.85	2.28	2.64	2.94	3.16	3.48	3.49	3.35	3.17	3.45	2.93	2.37	2.60	2.16	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	49.25	44.86	41.16	40.39	35.70	37.32	39.75	45.95	40.48	39.94	44.19	46.18	49.60	50.19	51.66	53.00	53.77	58.88	68.55	67.25	62.43	61.89	53.77	44.05
23712	2.64	2.39	2.07	1.86	1.62	1.64	1.48	1.87	1.81	1.95	2.48	2.89	3.07	3.33	3.72	3.75	3.68	3.46	3.69	3.15	2.60	2.76	2.34	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.85	0.18	0.12	0.00	0.00
GLENWOOD_IC_2_G1	48.96	44.58	40.92	40.19	35.50	37.10	39.54	45.71	40.27	39.71	43.89	45.84	49.28	49.86	51.27	52.61	53.38	58.64	68.43	67.89	62.32	61.72	53.49	43.80
23688	2.35	2.11	1.83	1.67	1.42	1.42	1.27	1.63	1.60	1.72	2.18	2.55	2.75	3.00	3.32	3.35	3.30	3.21	3.57	2.94	2.30	2.48	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	48.96	44.58	40.92	40.19	35.50	37.10	39.54	45.71	40.27	39.71	43.89	45.84	49.28	49.86	51.27	52.61	53.38	58.64	68.43	67.89	62.32	61.72	53.49	43.80
23689	2.35	2.11	1.83	1.67	1.42	1.42	1.27	1.63	1.60	1.72	2.18	2.55	2.75	3.00	3.32	3.35	3.30	3.21	3.57	2.94	2.30	2.48	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	49.25	44.86	41.16	40.39	35.70	37.32	39.75	45.95	40.48	39.94	44.19	46.18	49.60	50.19	51.66	53.00	53.77	58.94	68.70	67.31	62.43	61.89	53.77	44.05
23550	2.64	2.39	2.07	1.86	1.62	1.64	1.48	1.87	1.81	1.95	2.48	2.89	3.07	3.33	3.72	3.75	3.69	3.52	3.84	3.21	2.60	2.76	2.34	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.85	0.18	0.12	0.00	0.00
GLENWOOD___5	49.25	44.86	41.16	40.39	35.70	37.32	39.75	45.95	40.48	39.94	44.19	46.18	49.60	50.19	51.66	53.00	53.77	58.94	68.70	67.31	62.43	61.89	53.77	44.05
23614	2.64	2.39	2.07	1.86	1.62	1.64	1.48	1.87	1.81	1.95	2.48	2.89	3.07	3.33	3.72	3.75	3.69	3.52	3.84	3.21	2.60	2.76	2.34	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.85	0.18	0.12	0.00	0.00
GLOBAL GREEN_PORT_GT1	51.64	46.85	42.87	41.89	36.88	57.63	41.76	48.27	42.39	42.41	46.99	49.27	52.52	53.33	54.14	55.17	77.26	499.25	476.93	85.54	65.61	65.52	57.19	46.48
23814	5.04	4.38	3.79	3.36	2.80	3.75	3.49	4.19	3.72	4.42	5.28	5.97	5.99	6.46	6.20	5.92	6.32	6.32	7.11	5.99	4.76	6.02	5.75	4.63
	0.00	0.00	0.00	0.00	0.00	-18.20	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.02	-442.59	-404.97	-14.60	-0.85	-0.26	0.00	0.00
GLOBE___DSASP	45.36	41.45	38.10	37.25	32.45	34.01	36.87	42.75	37.81	37.05	40.74	42.17	39.59	41.59	46.54	47.78	47.72	48.65	62.30	62.59	57.90	57.56	50.50	40.44
323697	-1.25	-1.02	-0.98	-1.28	-1.63	-1.67	-1.40	-1.33	-0.86	-0.94	-0.97	-1.12	-1.12	-1.08	-1.40	-1.48	-1.21	-1.68	-2.57	-2.36	-2.11	-1.69	-0.93	-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
GOETHSLN___LBMP	48.59	44.20	40.61	39.91	35.21	36.72	39.21	45.33	40.00	39.39	43.51	45.45	43.15	45.35	50.96	52.24	51.82	53.08	67.84	67.39	61.86	61.28	53.07	43.47
323567	1.98	1.74	1.53	1.38	1.14	1.04	0.95	1.25	1.33	1.40	1.81	2.16	2.44	2.68	3.01	2.98	2.89	2.74	2.98	2.45	1.85	2.05	1.63	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	47.22	43.10	39.60	38.72	33.87	35.51	38.33	44.22	38.80	37.92	41.91	43.61	40.80	42.85	48.01	49.35	49.28	50.58	65.32	65.82	60.76	59.88	52.32	42.05
80279	0.61	0.63	0.51	0.19	-0.21	-0.17	0.06	0.14	0.13	-0.07	0.19	0.32	0.09	0.18	0.07	0.10	0.35	0.25	0.46	0.88	0.76	0.64	0.89	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
GOODYEAR_LAKE_HYD	49.62	45.20	41.49	40.72	35.87	37.60	40.36	46.34	40.46	39.61	43.49	45.34	42.53	44.69	50.38	51.93	51.70	53.68	69.93	70.55	65.29	64.07	55.32	44.62
323669	3.01	2.74	2.41	2.19	1.78	1.92	2.09	2.26	1.78	1.62	1.79	2.05	1.83	2.02	2.43	2.67	2.77	3.35	5.08	5.55	4.89	4.46	3.88	2.77
	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	-0.06	-0.40	-0.37	-0.01	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	46.56	42.56	39.20	38.55	34.00	35.59	38.23	43.98	38.53	37.83	41.64	43.22	40.55	42.63	47.92	49.28	49.12	50.55	65.27	65.37	60.71	59.78	51.63	41.90
345031	-0.05	0.10	0.12	0.02	-0.08	-0.09	-0.04	-0.09	-0.14	-0.17	-0.07	-0.07	-0.16	-0.04	-0.02	0.02	0.19	0.22	0.41	0.33	0.04	-0.08	0.18	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	-0.10	-0.67	-0.62	-0.02	0.00
GOUDEY___7	46.56	42.56	39.20	38.55	34.00	35.59	38.23	43.98	38.53	37.83	41.64	43.22	40.55	42.63	47.92	49.28	49.12	50.55	65.27	65.37	60.71	59.78	51.63	41.90
23579	-0.05	0.10	0.12	0.02	-0.08	-0.09	-0.04	-0.09	-0.14	-0.17	-0.07	-0.07	-0.16	-0.04	-0.02	0.02	0.19	0.22	0.41	0.33	0.04	-0.08	0.18	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	-0.10	-0.67	-0.62	-0.02	0.00
GOUDEY___8	46.56	42.56	39.20	38.55	34.00	35.59	38.23	43.98	38.53	37.83	41.64	43.22	40.55	42.63	47.92	49.28	49.12	50.55	65.27	65.37	60.71	59.78	51.63	41.90
23580	-0.05	0.10	0.12	0.02	-0.08	-0.09	-0.04	-0.09	-0.14	-0.17	-0.07	-0.07	-0.16	-0.04	-0.02	0.02	0.19	0.22	0.41	0.33	0.04	-0.08	0.18	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	-0.10	-0.67	-0.62	-0.02	0.00
GOWANUS_GT1_1	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24077	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24078	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24079	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24080	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24084	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24111	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24112	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.23	52.56	52.09	53.30	68.00	67.62	62.13	61.62	53.47	43.85
24113	2.36	2.07	1.82	1.66	1.38	1.30	1.21	1.54	1.60	1.67	2.07	2.45	2.73	2.94	3.28	3.31	3.16	2.97	3.15	2.67	2.12	2.38	2.04	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24114	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_2	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24115	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_3	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24116	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_4	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24117	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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

GOWANUS_GT2_5	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24118	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_6	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24119	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_7	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24120	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT2_8	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24121	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
GOWANUS_GT3_1	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24122	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24123	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24124	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24125	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24126	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24127	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24128	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.97	44.53	40.90	40.19	35.46	36.98	39.48	45.62	40.27	39.65	43.78	45.74	43.44	45.61	51.21	52.57	52.10	53.32	68.00	67.62	62.13	61.62	53.46	43.85
24129	2.36	2.07	1.82	1.66	1.38	1.29	1.21	1.54	1.60	1.67	2.07	2.44	2.73	2.94	3.27	3.32	3.17	2.98	3.14	2.67	2.12	2.38	2.03	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24130	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_2	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24131	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_3	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24132	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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

GOWANUS_GT4_4	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24133	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_5	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24134	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_6	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24135	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_7	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24136	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GOWANUS_GT4_8	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
24137	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GREENBSH_115KV_TB3	46.78	42.58	39.30	38.87	34.38	36.00	38.50	44.19	38.77	38.06	41.59	43.11	40.70	42.68	47.97	49.30	48.88	50.31	64.90	65.05	59.93	59.35	51.35	41.94
55895	0.17	0.12	0.22	0.34	0.30	0.32	0.23	0.11	0.10	0.08	-0.12	-0.18	-0.01	0.01	0.03	0.05	-0.05	-0.02	0.04	0.10	-0.08	0.11	-0.08	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
GREENDGE_115KV_TB5	46.51	42.67	39.27	38.52	33.88	35.47	38.21	43.89	38.26	37.37	41.21	42.71	39.98	42.04	47.29	48.61	48.39	49.99	64.03	64.47	59.87	58.73	51.09	41.75
80291	-0.10	0.20	0.19	-0.01	-0.20	-0.21	-0.06	-0.19	-0.41	-0.62	-0.49	-0.57	-0.73	-0.63	-0.65	-0.65	-0.54	-0.34	-0.83	-0.56	-0.69	-1.02	-0.36	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.55	-0.51	-0.02	0.00
GREENIDGE___3	46.51	42.67	39.27	38.52	33.88	35.47	38.21	43.89	38.26	37.37	41.21	42.71	39.98	42.04	47.29	48.61	48.39	49.99	64.03	64.47	59.87	58.73	51.09	41.75
23582	-0.10	0.20	0.19	-0.01	-0.20	-0.21	-0.06	-0.19	-0.41	-0.62	-0.49	-0.57	-0.73	-0.63	-0.65	-0.65	-0.54	-0.34	-0.83	-0.56	-0.69	-1.02	-0.36	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.55	-0.51	-0.02	0.00
GREENIDGE___4	47.26	43.02	39.40	38.63	34.08	35.47	38.21	43.89	38.26	37.37	41.22	42.71	39.98	42.04	47.29	48.60	48.39	50.01	64.04	64.46	59.87	60.10	51.57	42.06
23583	-0.09	0.20	0.19	0.00	-0.20	-0.21	-0.06	-0.19	-0.41	-0.62	-0.49	-0.58	-0.73	-0.63	-0.65	-0.66	-0.54	-0.33	-0.82	-0.56	-0.68	-1.00	-0.36	-0.10
	-0.75	-0.35	-0.13	-0.11	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.55	-1.85	-0.50	-0.31
GREENLWN_69_KV_BK 3	49.30	45.12	41.35	40.53	35.91	40.37	40.00	46.24	40.63	40.13	44.41	46.44	49.77	50.32	51.49	52.55	47.71	-43.28	-33.71	48.26	58.52	59.82	53.36	44.00
55738	2.69	2.65	2.27	2.00	1.84	2.04	1.73	2.16	1.96	2.14	2.71	3.15	3.24	3.45	3.54	3.30	3.28	3.38	3.49	2.25	1.42	1.77	1.92	2.15
	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	4.50	97.00	102.06	18.94	2.91	1.19	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
345004	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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
GRISSOM___SOLAR	48.89	44.48	40.86	40.24	35.53	37.21	39.85	45.58	39.50	38.10	41.45	42.81	40.44	42.40	47.76	49.37	48.57	50.32	66.43	68.15	63.30	62.42	54.08	43.84
323813	2.28	2.01	1.78	1.71	1.45	1.53	1.57	1.50	0.83	0.11	-0.25	-0.49	-0.26	-0.27	-0.19	0.12	-0.36	-0.02	1.57	3.21	3.29	3.18	2.65	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
GROVEVILLE___HYD	48.88	44.44	40.83	40.16	35.47	37.03	39.53	45.67	40.22	39.57	43.60	45.51	43.14	45.34	51.02	52.43	52.08	53.56	68.71	68.36	62.75	62.00	53.62	43.74
323602	2.28	1.98	1.75	1.63	1.39	1.34	1.26	1.59	1.56	1.58	1.89	2.22	2.44	2.67	3.08	3.17	3.15	3.23	3.86	3.41	2.73	2.76	2.19	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
80269	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
HAMLTNNY_34_KV_TB	46.48	42.46	39.09	38.45	33.94	35.53	38.14	43.89	38.31	37.51	41.30	42.88	40.20	42.18	47.51	48.88	48.60	50.03	64.69	65.18	61.66	60.68	51.40	41.62
80303	-0.13	-0.01	0.01	-0.08	-0.14	-0.15	-0.12	-0.19	-0.36	-0.48	-0.41	-0.41	-0.50	-0.48	-0.43	-0.37	-0.33	-0.31	-0.17	-0.02	-0.07	-0.15	-0.09	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.72	-1.60	-0.05	0.00

HAMPSHIRE___PAPER_HYD	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
323593	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.22	-0.02	0.04	0.25	1.11	1.67	2.14	1.91	1.70	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	-0.13	-0.86	-0.80	-0.03	0.00
HARDSCRABBLE_WT_PWR	47.34	43.07	39.70	39.12	34.57	36.21	38.80	44.38	38.54	37.50	40.90	42.23	39.95	42.00	47.20	48.73	48.32	49.97	65.38	66.08	60.99	60.38	52.14	42.33
323673	0.74	0.61	0.62	0.59	0.49	0.52	0.53	0.30	-0.13	-0.49	-0.81	-1.06	-0.76	-0.67	-0.74	-0.53	-0.61	-0.36	0.53	1.14	0.98	1.14	0.70	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	48.70	44.28	40.67	39.98	35.30	36.83	39.36	45.48	40.09	39.44	43.52	45.46	43.12	45.30	51.01	52.41	52.10	53.53	68.64	68.23	62.55	61.77	53.42	43.58
345025	2.10	1.82	1.58	1.45	1.22	1.15	1.09	1.40	1.42	1.45	1.81	2.16	2.41	2.63	3.06	3.15	3.17	3.19	3.78	3.29	2.54	2.53	1.98	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
HARSNRAD_115KV_TB1	46.05	42.13	38.73	37.87	32.96	34.61	37.52	43.35	38.16	37.36	41.30	42.80	40.15	42.20	47.23	48.50	48.48	49.37	63.36	63.76	58.96	58.13	51.27	41.08
81005	-0.55	-0.34	-0.36	-0.66	-1.12	-1.07	-0.75	-0.72	-0.51	-0.63	-0.41	-0.49	-0.55	-0.48	-0.72	-0.76	-0.45	-0.96	-1.50	-1.19	-1.05	-1.11	-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
HARZA MOOSE___RIVER	48.05	43.73	40.20	39.59	35.01	36.68	39.33	45.04	39.15	38.47	42.14	43.74	41.09	42.91	48.35	49.55	49.30	50.97	66.59	67.28	63.02	62.06	53.32	43.08
24016	1.44	1.27	1.11	1.06	0.93	1.01	1.06	0.96	0.48	0.48	0.43	0.44	0.38	0.24	0.41	0.30	0.37	0.64	1.73	2.24	2.32	2.17	1.86	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.69	-0.65	-0.02	0.00
HDSNBRDG_115KV_BRDG_TB1	45.96	41.97	38.70	38.08	33.60	35.18	37.77	43.48	38.07	37.39	41.13	42.65	39.98	41.99	47.27	48.56	48.31	49.72	64.17	64.44	60.13	59.24	50.80	41.20
355580	-0.64	-0.49	-0.38	-0.45	-0.47	-0.50	-0.50	-0.60	-0.60	-0.60	-0.57	-0.64	-0.73	-0.68	-0.67	-0.69	-0.62	-0.61	-0.68	-0.63	-0.74	-0.81	-0.66	-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	-0.13	-0.86	-0.80	-0.03	0.00
HELLGATE_13_KV_LD	49.16	44.72	41.13	40.41	35.66	37.17	39.68	45.85	40.49	39.88	44.04	45.99	43.69	45.88	51.48	52.78	52.32	53.57	68.39	67.94	62.45	61.88	53.63	43.99
55870	2.55	2.25	2.04	1.88	1.58	1.50	1.41	1.77	1.82	1.89	2.33	2.69	2.98	3.22	3.53	3.53	3.39	3.23	3.53	3.00	2.44	2.64	2.20	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	49.16	44.72	41.13	40.41	35.66	37.17	39.68	45.85	40.49	39.88	44.04	45.99	43.69	45.88	51.48	52.78	52.32	53.57	68.39	67.94	62.45	61.88	53.63	43.99
345018	2.55	2.25	2.04	1.88	1.58	1.50	1.41	1.77	1.82	1.89	2.33	2.69	2.98	3.22	3.53	3.53	3.39	3.23	3.53	3.00	2.44	2.64	2.20	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	49.17	44.80	41.07	40.29	35.63	37.30	39.65	45.85	40.36	39.85	44.09	46.10	49.50	50.09	51.47	52.79	53.58	58.83	68.53	67.05	62.05	61.53	53.61	43.97
23647	2.56	2.34	1.98	1.76	1.55	1.62	1.38	1.77	1.69	1.86	2.38	2.80	2.97	3.23	3.52	3.54	3.49	3.40	3.68	2.87	2.20	2.40	2.18	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.76	0.16	0.11	0.00	0.00
HICKLING___1	46.41	42.52	39.17	38.42	33.81	35.39	38.13	43.79	38.28	37.53	41.41	42.94	40.23	42.39	47.68	48.99	49.01	50.42	65.14	65.25	60.43	59.27	51.58	41.77
23621	-0.19	0.05	0.09	-0.11	-0.27	-0.29	-0.14	-0.28	-0.40	-0.46	-0.30	-0.35	-0.47	-0.28	-0.27	-0.26	0.08	0.09	0.29	0.22	-0.12	-0.48	0.12	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.54	-0.50	-0.02	0.00
HICKLING___2	46.41	42.52	39.17	38.42	33.81	35.39	38.13	43.79	38.28	37.53	41.41	42.94	40.23	42.39	47.68	48.99	49.01	50.42	65.14	65.25	60.43	59.27	51.58	41.77
23622	-0.19	0.05	0.09	-0.11	-0.27	-0.29	-0.14	-0.28	-0.40	-0.46	-0.30	-0.35	-0.47	-0.28	-0.27	-0.26	0.08	0.09	0.29	0.22	-0.12	-0.48	0.12	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.54	-0.50	-0.02	0.00
HIGH FALLS___HY	48.89	44.44	40.81	40.12	35.43	36.96	39.49	45.65	40.22	39.54	43.46	45.33	43.16	45.25	50.66	52.07	51.92	53.46	68.63	68.31	62.94	62.14	53.75	43.79
23754	2.29	1.98	1.72	1.59	1.35	1.28	1.22	1.57	1.55	1.55	1.75	2.04	2.46	2.58	2.72	2.82	2.99	3.13	3.77	3.37	2.93	2.90	2.31	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	48.09	43.78	40.28	39.73	35.10	36.75	39.34	45.07	39.11	38.10	41.57	43.03	40.47	42.51	48.02	49.53	48.74	50.59	66.11	67.00	61.99	61.21	53.04	43.11
323847	1.48	1.31	1.20	1.20	1.02	1.07	1.07	0.99	0.44	0.11	-0.14	-0.26	-0.24	-0.16	0.07	0.28	-0.19	0.25	1.24	2.05	1.98	1.97	1.60	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
HILLBURN___GT	48.55	44.16	40.57	39.88	35.20	36.72	39.24	45.37	40.00	39.37	43.48	45.43	43.09	45.28	50.95	52.31	51.97	53.33	68.31	67.93	62.26	61.53	53.20	43.45
23639	1.95	1.69	1.48	1.35	1.12	1.04	0.97	1.29	1.33	1.38	1.77	2.14	2.38	2.61	3.00	3.06	3.04	3.00	3.45	2.98	2.25	2.29	1.76	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	45.61	41.80	38.54	37.82	33.33	34.87	37.56	43.18	37.79	37.12	40.93	42.45	39.78	41.93	47.08	48.42	48.43	49.78	64.19	64.09	59.37	58.30	50.75	41.17
80332	-1.00	-0.67	-0.54	-0.71	-0.75	-0.81	-0.71	-0.90	-0.88	-0.87	-0.78	-0.85	-0.92	-0.74	-0.86	-0.84	-0.50	-0.55	-0.66	-0.94	-1.21	-1.46	-0.70	-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	-0.08	-0.56	-0.52	-0.02	0.00

HISHELDN_WT_PWR	45.48	41.98	38.84	38.02	33.08	34.92	37.76	43.47	38.10	37.32	41.23	42.73	40.02	42.08	47.23	48.52	48.55	49.66	63.98	64.34	59.37	56.91	50.74	40.83
323625	-0.32	-0.10	-0.10	-0.39	-0.78	-0.76	-0.51	-0.61	-0.57	-0.67	-0.47	-0.56	-0.69	-0.59	-0.72	-0.73	-0.38	-0.67	-0.88	-0.61	-0.64	-0.87	-0.17	-0.69
	0.81	0.38	0.14	0.12	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	1.46	0.52	0.33
HOLTSVILLE_IC_1	49.70	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.80	50.11	50.77	52.02	53.21	74.37	487.68	464.23	81.83	63.17	62.31	54.26	44.49
23690	3.09	3.02	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.51	3.58	3.91	4.08	3.96	4.00	4.06	4.34	3.22	2.38	2.79	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
HOLTSVILLE_IC_10	50.00	45.74	41.89	41.02	36.32	53.76	40.68	46.97	41.14	40.73	45.05	47.08	50.41	51.11	52.40	53.61	77.05	522.96	502.68	86.12	63.91	62.67	54.63	44.76
23699	3.39	3.27	2.80	2.49	2.24	2.73	2.41	2.89	2.47	2.73	3.35	3.79	3.88	4.24	4.45	4.35	4.43	4.51	4.94	3.76	2.86	3.21	3.20	2.90
	0.00	0.00	0.00	0.00	0.00	-15.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.68	-468.12	-432.88	-17.42	-1.05	-0.22	0.00	0.00
HOLTSVILLE_IC_2	49.70	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.80	50.11	50.77	52.02	53.21	74.37	487.68	464.23	81.83	63.17	62.31	54.26	44.49
23691	3.09	3.02	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.51	3.58	3.91	4.08	3.96	4.00	4.06	4.34	3.22	2.38	2.79	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
HOLTSVILLE_IC_3	49.70	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.80	50.11	50.77	52.02	53.21	74.37	487.68	464.23	81.83	63.17	62.31	54.26	44.49
23692	3.09	3.02	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.51	3.58	3.91	4.08	3.96	4.00	4.06	4.34	3.22	2.38	2.79	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
HOLTSVILLE_IC_4	49.70	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.80	50.11	50.77	52.02	53.21	74.37	487.68	464.23	81.83	63.17	62.31	54.26	44.49
23693	3.09	3.02	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.51	3.58	3.91	4.08	3.96	4.00	4.06	4.34	3.22	2.38	2.79	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
HOLTSVILLE_IC_5	49.70	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.80	50.11	50.77	52.02	53.21	74.37	487.68	464.23	81.83	63.17	62.31	54.26	44.49
23694	3.09	3.02	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.51	3.58	3.91	4.08	3.96	4.00	4.06	4.34	3.22	2.38	2.79	2.82	2.64
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
HOLTSVILLE_IC_6	50.00	45.74	41.89	41.02	36.32	53.76	40.68	46.97	41.14	40.73	45.05	47.08	50.41	51.11	52.40	53.61	77.05	522.96	502.68	86.12	63.91	62.67	54.63	44.76
23695	3.39	3.27	2.80	2.49	2.24	2.73	2.41	2.89	2.47	2.73	3.35	3.79	3.88	4.24	4.45	4.35	4.43	4.51	4.94	3.76	2.86	3.21	3.20	2.90
	0.00	0.00	0.00	0.00	0.00	-15.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.68	-468.12	-432.88	-17.42	-1.05	-0.22	0.00	0.00
HOLTSVILLE_IC_7	50.00	45.74	41.89	41.02	36.32	53.76	40.68	46.97	41.14	40.73	45.05	47.08	50.41	51.11	52.40	53.61	77.05	522.96	502.68	86.12	63.91	62.67	54.63	44.76
23696	3.39	3.27	2.80	2.49	2.24	2.73	2.41	2.89	2.47	2.73	3.35	3.79	3.88	4.24	4.45	4.35	4.43	4.51	4.94	3.76	2.86	3.21	3.20	2.90
	0.00	0.00	0.00	0.00	0.00	-15.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.68	-468.12	-432.88	-17.42	-1.05	-0.22	0.00	0.00
HOLTSVILLE_IC_8	50.00	45.74	41.89	41.02	36.32	53.76	40.68	46.97	41.14	40.73	45.05	47.08	50.41	51.11	52.40	53.61	77.05	522.96	502.68	86.12	63.91	62.67	54.63	44.76
23697	3.39	3.27	2.80	2.49	2.24	2.73	2.41	2.89	2.47	2.73	3.35	3.79	3.88	4.24	4.45	4.35	4.43	4.51	4.94	3.76	2.86	3.21	3.20	2.90
	0.00	0.00	0.00	0.00	0.00	-15.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.68	-468.12	-432.88	-17.42	-1.05	-0.22	0.00	0.00
HOLTSVILLE_IC_9	50.00	45.74	41.89	41.02	36.32	53.76	40.68	46.97	41.14	40.73	45.05	47.08	50.41	51.11	52.40	53.61	77.05	522.96	502.68	86.12	63.91	62.67	54.63	44.76
23698	3.39	3.27	2.80	2.49	2.24	2.73	2.41	2.89	2.47	2.73	3.35	3.79	3.88	4.24	4.45	4.35	4.43	4.51	4.94	3.76	2.86	3.21	3.20	2.90
	0.00	0.00	0.00	0.00	0.00	-15.35	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.68	-468.12	-432.88	-17.42	-1.05	-0.22	0.00	0.00
HOMER_HL_115KV_TB2	46.13	42.27	38.88	38.09	33.37	34.95	37.75	43.55	38.33	37.66	41.66	42.95	40.27	42.38	47.44	48.69	48.93	50.10	64.47	64.46	59.21	58.42	51.32	41.40
355744	-0.48	-0.19	-0.21	-0.44	-0.71	-0.73	-0.52	-0.53	-0.34	-0.33	-0.05	-0.34	-0.44	-0.29	-0.50	-0.56	0.00	-0.23	-0.39	-0.48	-0.80	-0.82	-0.12	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	47.32	43.29	39.78	38.95	34.18	35.72	38.54	44.20	38.47	37.54	41.47	42.95	40.21	42.30	47.56	48.84	48.87	50.24	65.06	65.62	60.93	60.05	52.06	41.75
323690	0.39	0.67	0.64	0.37	0.02	0.04	0.27	0.12	-0.20	-0.45	-0.24	-0.34	-0.50	-0.37	-0.38	-0.41	-0.06	-0.09	0.20	0.61	0.53	-0.14	0.40	-0.24
	-0.33	-0.15	-0.06	-0.05	-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	-0.06	-0.39	-0.95	-0.22	-0.13
HQ_GEN_CEDARS	47.06	42.90	39.26	38.71	34.37	36.00	38.67	44.57	39.14	38.51	42.31	43.92	41.28	43.18	48.34	49.49	49.25	50.69	65.18	65.42	61.00	60.03	52.25	42.45
23644	0.45	0.43	0.18	0.18	0.30	0.32	0.40	0.49	0.47	0.52	0.60	0.63	0.57	0.51	0.39	0.24	0.32	0.36	0.32	0.47	1.00	0.79	0.82	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
HQ_GEN_CEDARS_PROXY	47.06	42.90	39.26	38.71	34.37	36.00	38.67	44.57	39.14	34.91	39.23	42.16	41.28	43.18	48.35	49.49	49.25	50.68	65.18	65.41	61.00	60.03	52.25	42.46
323590	0.45	0.43	0.18	0.18	0.30	0.32	0.40	0.49	0.47	0.52	0.60	0.63	0.57	0.51	0.40	0.23	0.32	0.35	0.32	0.47	0.99	0.79	0.81	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	3.08	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	48.04	44.39	40.80	40.09	35.39	36.90	39.40	45.52	39.88	39.58	43.69	45.63	43.31	45.51	51.73	52.42	53.83	54.15	67.88	67.42	62.00	61.54	53.32	43.67
323851	2.16	1.92	1.71	1.56	1.31	1.22	1.13	1.44	1.49	1.59	1.98	2.34	2.61	2.84	3.18	3.17	3.00	2.78	3.02	2.48	2.00	2.30	1.89	1.82
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	46.03	42.56	39.08	38.53	34.14	35.76	38.41	44.28	38.60	38.22	41.97	43.56	40.93	42.87	48.73	49.42	51.03	50.35	65.04	65.13	60.41	59.55	51.77	42.10
323601	0.14	0.09	-0.01	0.00	0.07	0.07	0.14	0.20	0.22	0.23	0.26	0.27	0.23	0.20	0.17	0.17	0.19	0.18	0.18	0.19	0.40	0.31	0.33	0.25
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	0.16	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	46.03	42.56	39.08	38.53	34.14	35.76	38.41	44.28	38.60	38.22	41.97	43.56	40.93	42.87	48.73	49.42	51.03	50.35	65.04	65.13	60.41	59.55	51.77	42.10
23651	0.14	0.09	-0.01	0.00	0.07	0.07	0.14	0.20	0.22	0.23	0.26	0.27	0.23	0.20	0.17	0.17	0.19	0.18	0.18	0.19	0.40	0.31	0.33	0.25
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	0.16	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	48.90	44.51	40.90	40.18	35.46	36.99	39.48	45.63	40.28	39.68	43.81	45.76	43.43	45.65	51.29	52.59	52.12	53.35	68.18	67.71	62.24	61.71	53.47	43.78
23810	2.30	2.04	1.81	1.66	1.38	1.31	1.21	1.56	1.61	1.69	2.10	2.47	2.73	2.98	3.34	3.33	3.19	3.01	3.32	2.77	2.22	2.47	2.03	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	48.90	44.51	40.90	40.18	35.46	36.99	39.48	45.63	40.28	39.68	43.81	45.76	43.43	45.65	51.29	52.59	52.12	53.35	68.18	67.71	62.24	61.71	53.47	43.78
23540	2.30	2.04	1.81	1.66	1.38	1.31	1.21	1.56	1.61	1.69	2.10	2.47	2.73	2.98	3.34	3.33	3.19	3.01	3.32	2.77	2.22	2.47	2.03	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	48.90	44.51	40.90	40.18	35.46	36.99	39.48	45.63	40.28	39.68	43.81	45.76	43.43	45.65	51.29	52.59	52.12	53.35	68.18	67.71	62.24	61.71	53.47	43.78
23657	2.30	2.04	1.81	1.66	1.38	1.31	1.21	1.56	1.61	1.69	2.10	2.47	2.73	2.98	3.34	3.33	3.19	3.01	3.32	2.77	2.22	2.47	2.03	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	48.81	44.40	40.81	40.09	35.39	36.89	39.37	45.50	40.16	39.56	43.67	45.61	43.29	45.50	51.11	52.40	51.94	53.15	67.94	67.47	62.02	61.52	53.32	43.68
24168	2.20	1.94	1.73	1.56	1.31	1.21	1.10	1.42	1.49	1.57	1.96	2.32	2.58	2.84	3.17	3.14	3.01	2.82	3.08	2.52	2.01	2.28	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	47.79	43.46	40.07	39.59	35.01	36.66	39.25	45.06	39.43	38.51	42.02	43.53	41.15	43.16	48.50	49.88	49.56	51.23	66.54	66.80	61.58	60.91	52.63	42.86
355613	1.18	0.99	0.99	1.06	0.93	0.98	0.98	0.98	0.75	0.53	0.31	0.23	0.44	0.49	0.56	0.62	0.63	0.90	1.68	1.85	1.57	1.67	1.20	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
HUNTER MOUNT___DRP	47.98	43.63	40.22	39.72	35.13	36.79	39.40	45.26	39.60	38.65	42.15	43.66	41.31	43.35	48.72	50.10	49.81	51.52	66.90	67.21	61.95	61.26	52.90	43.05
323613	1.38	1.16	1.13	1.20	1.05	1.11	1.13	1.18	0.93	0.66	0.44	0.37	0.61	0.68	0.77	0.84	0.88	1.18	2.04	2.27	1.94	2.01	1.47	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	49.63	45.41	41.60	40.74	36.09	44.55	40.29	46.55	40.86	40.40	44.71	46.76	50.10	50.73	51.96	53.12	111.23	1164.83	1135.62	129.13	66.56	61.47	53.94	44.37
323705	3.02	2.95	2.52	2.21	2.01	2.33	2.02	2.47	2.19	2.41	3.01	3.47	3.57	3.86	4.01	3.85	3.90	4.01	4.27	3.02	2.14	2.44	2.50	2.52
	0.00	0.00	0.00	0.00	0.00	-6.53	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	-0.01	-58.39	-1110.48	-1066.49	-61.17	-4.42	0.21	0.00	0.00
HUNTLEY___63	46.37	42.35	38.94	38.05	33.13	34.77	37.67	43.58	38.44	37.68	41.60	43.11	40.48	42.57	47.66	48.95	48.97	49.98	64.10	64.38	59.45	58.75	51.62	41.34
23557	-0.24	-0.12	-0.15	-0.48	-0.95	-0.91	-0.60	-0.50	-0.23	-0.31	-0.11	-0.18	-0.22	-0.10	-0.28	-0.30	0.04	-0.35	-0.76	-0.56	-0.56	-0.49	0.18	-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
HUNTLEY___64	46.37	42.35	38.94	38.05	33.13	34.77	37.67	43.58	38.44	37.68	41.60	43.11	40.48	42.57	47.66	48.95	48.97	49.98	64.10	64.38	59.45	58.75	51.62	41.34
23558	-0.24	-0.12	-0.15	-0.48	-0.95	-0.91	-0.60	-0.50	-0.23	-0.31	-0.11	-0.18	-0.22	-0.10	-0.28	-0.30	0.04	-0.35	-0.76	-0.56	-0.56	-0.49	0.18	-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
HUNTLEY___65	46.37	42.35	38.94	38.05	33.13	34.77	37.67	43.58	38.44	37.68	41.60	43.11	40.48	42.57	47.66	48.95	48.97	49.98	64.10	64.38	59.45	58.75	51.62	41.34
23559	-0.24	-0.12	-0.15	-0.48	-0.95	-0.91	-0.60	-0.50	-0.23	-0.31	-0.11	-0.18	-0.22	-0.10	-0.28	-0.30	0.04	-0.35	-0.76	-0.56	-0.56	-0.49	0.18	-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
HUNTLEY___66	46.37	42.35	38.94	38.05	33.13	34.77	37.67	43.58	38.44	37.68	41.60	43.11	40.48	42.57	47.66	48.95	48.97	49.98	64.10	64.38	59.45	58.75	51.62	41.34
23560	-0.24	-0.12	-0.15	-0.48	-0.95	-0.91	-0.60	-0.50	-0.23	-0.31	-0.11	-0.18	-0.22	-0.10	-0.28	-0.30	0.04	-0.35	-0.76	-0.56	-0.56	-0.49	0.18	-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
HUNTLEY___67	46.06	42.11	38.73	37.86	32.99	34.61	37.49	43.33	38.18	37.44	41.37	42.89	40.25	42.33	47.40	48.65	48.67	49.70	63.75	63.98	59.09	58.32	51.27	41.10
23561	-0.55	-0.36	-0.36	-0.67	-1.09	-1.07	-0.77	-0.75	-0.49	-0.55	-0.34	-0.40	-0.45	-0.34	-0.54	-0.60	-0.25	-0.63	-1.11	-0.96	-0.92	-0.91	-0.16	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	46.06	42.11	38.73	37.86	32.99	34.61	37.49	43.33	38.18	37.44	41.37	42.89	40.25	42.33	47.40	48.65	48.67	49.70	63.75	63.98	59.09	58.32	51.27	41.10
23562	-0.55	-0.36	-0.36	-0.67	-1.09	-1.07	-0.77	-0.75	-0.49	-0.55	-0.34	-0.40	-0.45	-0.34	-0.54	-0.60	-0.25	-0.63	-1.11	-0.96	-0.92	-0.91	-0.16	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	49.15	44.93	41.27	40.37	35.39	37.12	40.02	45.84	39.59	38.26	42.31	43.85	41.13	43.27	48.51	49.82	49.84	51.29	66.48	68.41	63.82	62.75	54.75	43.84
323620	2.55	2.46	2.18	1.84	1.31	1.44	1.75	1.76	0.92	0.27	0.60	0.56	0.43	0.60	0.57	0.57	0.91	0.96	1.62	3.47	3.81	3.50	3.31	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
INDECK___CORINTH	47.90	43.61	40.08	39.58	35.00	36.69	39.25	45.11	39.41	38.48	41.68	43.05	40.61	42.49	47.75	49.31	48.83	50.81	66.50	67.00	62.18	61.33	53.03	43.14
23802	1.29	1.14	1.00	1.05	0.92	1.01	0.99	1.03	0.74	0.49	-0.03	-0.24	-0.10	-0.18	-0.19	0.06	-0.10	0.48	1.64	2.05	2.17	2.09	1.60	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
INDECK___ILION	47.05	42.83	39.46	38.90	34.38	36.00	38.59	44.27	38.61	37.74	41.28	42.75	40.33	42.36	47.61	49.03	48.66	50.19	65.23	65.66	60.59	59.91	51.85	42.15
23567	0.44	0.36	0.38	0.37	0.30	0.32	0.32	0.19	-0.06	-0.25	-0.43	-0.54	-0.37	-0.31	-0.33	-0.22	-0.27	-0.14	0.37	0.72	0.58	0.66	0.42	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	43.94	41.23	38.50	37.77	32.78	34.95	37.74	43.55	38.33	37.66	41.65	42.94	40.27	42.38	47.44	48.70	48.93	50.10	64.47	64.47	59.21	54.45	49.90	40.48
23982	-0.47	-0.19	-0.21	-0.44	-0.71	-0.73	-0.52	-0.53	-0.34	-0.33	-0.05	-0.35	-0.44	-0.29	-0.50	-0.55	-0.01	-0.24	-0.39	-0.48	-0.80	-0.84	-0.11	-0.46
	2.20	1.04	0.38	0.32	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.95	1.42	0.90
INDECK___OSWEGO	45.70	41.74	38.48	37.88	33.45	35.02	37.57	43.21	37.77	37.09	40.75	42.21	39.53	41.47	46.66	47.92	47.63	49.08	63.51	64.48	63.48	62.35	50.62	40.95
23783	-0.91	-0.72	-0.61	-0.65	-0.63	-0.66	-0.70	-0.87	-0.90	-0.90	-0.96	-1.08	-1.17	-1.20	-1.28	-1.34	-1.30	-1.25	-1.35	-1.14	-1.06	-1.11	-0.96	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-4.53	-4.21	-0.15	0.00
INDECK___YERKES	44.92	41.68	38.71	37.87	32.76	34.79	37.71	43.62	38.48	37.72	41.63	43.14	40.52	42.61	47.71	48.99	49.01	50.02	64.17	64.45	59.50	56.10	50.70	40.75
23781	-0.19	-0.08	-0.12	-0.44	-0.91	-0.89	-0.56	-0.46	-0.19	-0.28	-0.07	-0.15	-0.18	-0.06	-0.24	-0.26	0.08	-0.31	-0.69	-0.50	-0.50	-0.45	0.24	-0.48
	1.50	0.71	0.26	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.97	0.62
INDIAN POINT_GT_1	48.47	44.11	40.53	39.84	35.18	36.71	39.21	45.31	39.94	39.31	43.38	45.29	42.94	45.13	50.74	52.06	51.68	53.03	67.93	67.54	61.98	61.32	53.07	43.40
24139	1.87	1.65	1.45	1.31	1.10	1.03	0.94	1.23	1.27	1.32	1.67	1.99	2.24	2.45	2.80	2.80	2.75	2.70	3.07	2.59	1.97	2.08	1.64	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
INDIAN POINT_GT_2	48.47	44.11	40.53	39.84	35.18	36.71	39.21	45.31	39.94	39.31	43.38	45.29	42.94	45.13	50.74	52.06	51.68	53.03	67.93	67.54	61.98	61.32	53.07	43.40
23659	1.87	1.65	1.45	1.31	1.10	1.03	0.94	1.23	1.27	1.32	1.67	1.99	2.24	2.45	2.80	2.80	2.75	2.70	3.07	2.59	1.97	2.08	1.64	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
INDIAN POINT_GT_3	48.47	44.11	40.53	39.84	35.18	36.71	39.21	45.31	39.94	39.31	43.38	45.29	42.94	45.13	50.74	52.06	51.68	53.03	67.93	67.54	61.98	61.32	53.07	43.40
24019	1.87	1.65	1.45	1.31	1.10	1.03	0.94	1.23	1.27	1.32	1.67	1.99	2.24	2.45	2.80	2.80	2.75	2.70	3.07	2.59	1.97	2.08	1.64	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
INDIAN POINT___2	48.44	44.07	40.49	39.80	35.15	36.67	39.18	45.28	39.91	39.28	43.36	45.27	42.92	45.10	50.71	52.04	51.68	53.03	67.91	67.53	61.95	61.28	53.02	43.35
23530	1.83	1.61	1.40	1.27	1.07	1.00	0.91	1.20	1.24	1.29	1.65	1.98	2.22	2.43	2.77	2.79	2.75	2.69	3.05	2.58	1.94	2.04	1.58	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
INDIAN POINT___3	48.44	44.07	40.49	39.82	35.16	36.69	39.18	45.28	39.92	39.29	43.34	45.25	42.92	45.08	50.71	52.02	51.64	52.99	67.88	67.49	61.93	61.27	53.02	43.35
23531	1.83	1.61	1.41	1.29	1.08	1.01	0.91	1.20	1.25	1.30	1.64	1.96	2.21	2.41	2.76	2.77	2.71	2.66	3.02	2.54	1.92	2.03	1.59	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
INDIANHD_69_KV_BK1	49.83	45.58	41.74	40.87	36.20	46.72	40.45	46.72	41.00	40.56	44.89	46.95	50.30	50.94	52.22	53.40	104.16	1029.44	1002.02	120.22	66.18	62.12	54.25	44.56
55831	3.22	3.12	2.65	2.34	2.12	2.49	2.18	2.65	2.33	2.57	3.18	3.65	3.76	4.08	4.28	4.13	4.19	4.31	4.67	3.41	2.47	2.81	2.81	2.71
	0.00	0.00	0.00	0.00	0.00	-8.54	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	-0.01	-51.04	-974.79	-932.49	-51.87	-3.70	-0.07	0.00	0.00
INGHAM_C_115KV_TB7	47.41	43.12	39.75	39.20	34.64	36.28	38.86	44.36	38.42	37.27	40.57	41.84	39.64	41.76	46.96	48.52	48.04	49.75	65.37	66.24	61.16	60.57	52.26	42.45
356103	0.81	0.65	0.67	0.67	0.56	0.60	0.60	0.28	-0.25	-0.72	-1.14	-1.46	-1.06	-0.90	-0.99	-0.74	-0.89	-0.59	0.51	1.30	1.14	1.33	0.83	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
IP CORINTH___1	48.17	43.84	40.29	39.79	35.19	36.89	39.45	45.35	39.63	38.68	41.89	43.27	40.82	42.72	48.02	49.59	49.11	51.10	66.88	67.37	62.52	61.66	53.33	43.38
23988	1.57	1.38	1.21	1.26	1.11	1.20	1.18	1.27	0.96	0.69	0.18	-0.02	0.12	0.05	0.08	0.34	0.18	0.76	2.02	2.43	2.51	2.42	1.90	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	50.48	45.98	42.02	41.52	36.89	38.67	41.25	47.33	41.19	39.79	43.19	44.96	42.61	44.74	50.06	51.89	51.23	53.91	70.32	71.11	66.39	65.15	56.47	46.03
23804	3.88	3.51	2.94	2.99	2.81	2.99	2.98	3.25	2.52	1.80	1.48	1.67	1.90	2.07	2.12	2.64	2.30	3.57	5.46	6.16	6.38	5.91	5.03	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
ISLIP_RES_REC	50.24	45.95	42.08	41.19	36.46	52.75	40.85	47.16	41.33	40.92	45.27	47.32	50.65	51.38	52.73	53.95	75.31	481.01	463.33	84.79	64.19	63.04	54.95	44.97
323679	3.64	3.48	2.99	2.66	2.38	2.88	2.59	3.08	2.65	2.93	3.56	4.03	4.12	4.52	4.78	4.69	4.78	4.90	5.42	4.22	3.26	3.60	3.52	3.12
	0.00	0.00	0.00	0.00	0.00	-14.19	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.60	-425.78	-393.05	-15.63	-0.93	-0.19	0.00	0.00
JAMAICA__27_KV_LOAD	49.33	44.83	41.19	40.46	35.69	37.18	39.65	45.82	40.47	39.84	43.95	45.88	43.55	45.82	51.45	52.68	52.26	53.47	68.39	67.92	62.45	62.05	53.84	44.07
355505	2.72	2.37	2.11	1.93	1.61	1.50	1.38	1.74	1.80	1.85	2.24	2.59	2.84	3.15	3.50	3.43	3.33	3.14	3.53	2.97	2.44	2.81	2.40	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	48.90	44.41	40.69	39.97	35.29	36.83	39.57	45.35	39.18	37.96	41.80	43.34	40.51	42.54	48.01	49.42	49.18	51.07	66.76	68.12	63.73	63.54	54.11	43.66
323808	1.82	1.71	1.53	1.37	1.09	1.15	1.30	1.28	0.51	-0.03	0.09	0.05	-0.20	-0.12	0.07	0.16	0.25	0.74	1.90	3.05	2.91	2.69	2.34	1.61
	-0.48	-0.23	-0.08	-0.07	-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	-0.12	-0.81	-1.61	-0.33	-0.20
JARVIS____	46.70	42.55	39.19	38.64	34.15	35.75	38.32	44.11	38.67	37.97	41.64	43.22	40.67	42.64	47.94	49.25	48.91	50.33	64.94	65.06	60.07	59.31	51.47	41.88
23743	0.09	0.08	0.11	0.11	0.07	0.07	0.06	0.03	-0.01	-0.02	-0.07	-0.07	-0.03	-0.03	0.00	0.00	-0.02	0.00	0.08	0.12	0.06	0.07	0.03	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	48.92	44.63	41.00	40.29	35.51	37.19	39.90	45.79	39.90	38.94	42.77	44.47	41.77	43.87	49.48	50.87	50.62	52.53	68.47	69.15	64.27	63.22	54.44	44.00
23625	2.32	2.17	1.92	1.76	1.43	1.51	1.63	1.71	1.23	0.95	1.06	1.18	1.06	1.20	1.54	1.61	1.69	2.19	3.61	4.12	3.69	3.44	2.99	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.57	-0.53	-0.02	0.00
JENNISON___2	48.92	44.63	41.00	40.29	35.51	37.19	39.90	45.79	39.90	38.94	42.77	44.47	41.77	43.87	49.48	50.87	50.62	52.53	68.47	69.15	64.27	63.22	54.44	44.00
23626	2.32	2.17	1.92	1.76	1.43	1.51	1.63	1.71	1.23	0.95	1.06	1.18	1.06	1.20	1.54	1.61	1.69	2.19	3.61	4.12	3.69	3.44	2.99	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.57	-0.53	-0.02	0.00
JERICHO_RISE_WT_PWR	46.90	42.74	39.11	38.57	34.24	35.85	38.46	44.37	38.99	38.35	42.11	43.73	41.09	43.01	48.20	49.49	49.22	50.67	65.12	65.29	60.76	59.81	52.03	42.29
323719	0.30	0.27	0.03	0.04	0.17	0.17	0.19	0.29	0.32	0.35	0.40	0.44	0.38	0.34	0.26	0.24	0.29	0.34	0.27	0.34	0.74	0.57	0.60	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
KATONAH__115KV_46KV_TB4	48.67	44.27	40.68	39.99	35.32	36.85	39.36	45.48	40.10	39.49	43.55	45.47	43.11	45.32	50.95	52.29	51.91	53.29	68.25	67.83	62.27	61.59	53.29	43.55
355592	2.06	1.81	1.59	1.46	1.25	1.17	1.09	1.41	1.43	1.50	1.84	2.17	2.41	2.65	3.00	3.03	2.98	2.95	3.39	2.88	2.26	2.35	1.86	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
KCE_NY_1	48.31	43.94	40.47	39.96	35.32	37.01	39.65	45.57	39.81	38.96	42.41	43.87	41.32	43.36	48.87	50.37	49.87	51.58	67.07	67.45	62.29	61.56	53.27	43.36
323755	1.70	1.47	1.38	1.44	1.24	1.33	1.37	1.50	1.14	0.96	0.70	0.58	0.62	0.69	0.93	1.12	0.94	1.24	2.21	2.50	2.28	2.32	1.83	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	44.87	41.74	38.82	37.99	32.86	34.95	37.86	43.71	38.48	37.76	41.72	43.29	40.62	42.74	47.90	49.21	49.29	50.41	64.69	64.89	59.82	55.93	50.70	40.80
323823	-0.06	0.07	0.03	-0.30	-0.77	-0.73	-0.41	-0.37	-0.19	-0.23	0.01	0.00	-0.08	0.07	-0.04	-0.05	0.36	0.07	-0.17	-0.06	-0.19	-0.30	0.35	-0.36
	1.68	0.79	0.29	0.24	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	1.08	0.69
KEDC PORT_JEFF_GT2	49.83	45.62	41.79	40.93	36.24	54.17	40.58	46.84	41.03	40.61	44.96	46.99	50.31	51.00	52.26	53.45	79.62	577.45	554.95	89.15	63.88	62.40	54.43	44.63
24210	3.22	3.16	2.70	2.40	2.16	2.63	2.32	2.76	2.35	2.62	3.25	3.69	3.78	4.13	4.31	4.19	4.19	4.25	4.58	3.38	2.52	2.91	2.99	2.78
	0.00	0.00	0.00	0.00	0.00	-15.86	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-26.50	-522.87	-485.51	-20.82	-1.35	-0.25	0.00	0.00
KEDC PORT_JEFF_GT3	49.83	45.62	41.79	40.93	36.24	54.17	40.58	46.84	41.03	40.61	44.96	46.99	50.31	51.00	52.26	53.45	79.62	577.45	554.95	89.15	63.88	62.40	54.43	44.63
24211	3.22	3.16	2.70	2.40	2.16	2.63	2.32	2.76	2.35	2.62	3.25	3.69	3.78	4.13	4.31	4.19	4.19	4.25	4.58	3.38	2.52	2.91	2.99	2.78
	0.00	0.00	0.00	0.00	0.00	-15.86	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-26.50	-522.87	-485.51	-20.82	-1.35	-0.25	0.00	0.00
KEDC_GLWD_GT4	49.24	44.86	41.16	40.39	35.70	37.32	39.75	45.95	40.48	39.94	44.19	46.18	49.60	50.19	51.65	53.00	53.78	58.89	68.54	67.25	62.44	61.87	53.76	44.05
24219	2.63	2.39	2.07	1.86	1.62	1.64	1.48	1.87	1.81	1.95	2.48	2.89	3.07	3.33	3.70	3.75	3.69	3.46	3.68	3.15	2.61	2.74	2.33	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.85	0.18	0.12	0.00	0.00
KEDC_GLWD_GT5	49.24	44.86	41.16	40.39	35.70	37.32	39.75	45.95	40.48	39.94	44.19	46.18	49.60	50.19	51.65	53.00	53.78	58.89	68.54	67.25	62.44	61.87	53.76	44.05
24220	2.63	2.39	2.07	1.86	1.62	1.64	1.48	1.87	1.81	1.95	2.48	2.89	3.07	3.33	3.70	3.75	3.69	3.46	3.68	3.15	2.61	2.74	2.33	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.85	0.18	0.12	0.00	0.00

KENSICO____	48.61	44.22	40.64	39.96	35.28	36.82	39.31	45.42	40.05	39.42	43.51	45.43	43.08	45.26	50.88	52.19	51.80	53.14	68.03	67.62	62.07	61.44	53.19	43.51
23655	2.00	1.75	1.56	1.42	1.20	1.14	1.04	1.34	1.38	1.43	1.80	2.14	2.38	2.59	2.93	2.94	2.87	2.80	3.17	2.67	2.06	2.20	1.75	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	48.87	44.41	40.79	40.11	35.41	36.96	39.49	45.63	40.17	39.47	43.37	45.24	43.04	45.12	50.46	51.89	51.76	53.26	68.44	68.18	62.93	62.12	53.72	43.77
345021	2.26	1.95	1.70	1.57	1.34	1.28	1.22	1.55	1.50	1.48	1.66	1.94	2.34	2.45	2.52	2.64	2.83	2.93	3.58	3.23	2.92	2.88	2.29	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	48.97	44.52	40.91	40.19	35.45	36.94	39.39	45.52	40.21	39.59	43.66	45.60	43.27	45.52	51.07	52.17	51.74	52.93	67.69	67.22	61.81	61.40	53.27	43.75
23816	2.36	2.05	1.83	1.66	1.37	1.26	1.12	1.44	1.53	1.60	1.95	2.31	2.56	2.86	3.12	2.92	2.81	2.60	2.83	2.27	1.80	2.16	1.84	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	48.97	44.52	40.91	40.19	35.45	36.94	39.39	45.52	40.21	39.59	43.66	45.60	43.27	45.52	51.07	52.17	51.74	52.93	67.69	67.22	61.81	61.40	53.27	43.75
23817	2.36	2.05	1.83	1.66	1.37	1.26	1.12	1.44	1.53	1.60	1.95	2.31	2.56	2.86	3.12	2.92	2.81	2.60	2.83	2.27	1.80	2.16	1.84	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	48.97	44.52	40.91	40.19	35.45	36.94	39.39	45.52	40.21	39.59	43.66	45.60	43.27	45.52	51.06	52.17	51.74	52.93	67.69	67.21	61.81	61.40	53.27	43.76
323774	2.36	2.05	1.83	1.66	1.37	1.26	1.12	1.44	1.54	1.60	1.95	2.31	2.56	2.86	3.12	2.92	2.81	2.60	2.83	2.27	1.80	2.16	1.84	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	44.78	41.47	38.48	37.70	32.75	34.69	37.50	43.33	38.16	37.41	41.34	42.82	40.17	42.22	47.31	48.54	48.51	49.59	63.69	63.93	59.01	56.13	50.37	40.60
356498	-0.63	-0.43	-0.40	-0.66	-1.01	-0.99	-0.77	-0.75	-0.51	-0.58	-0.37	-0.47	-0.53	-0.44	-0.63	-0.71	-0.42	-0.74	-1.17	-1.02	-1.00	-0.96	-0.29	-0.76
	1.20	0.57	0.20	0.17	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	2.16	0.77	0.49
KINTIGH____	45.95	42.01	38.65	37.85	33.05	34.66	37.49	43.31	38.14	37.40	41.31	42.80	40.15	42.19	47.29	48.51	48.48	49.56	63.64	63.89	58.95	58.24	51.10	41.06
23543	-0.66	-0.45	-0.43	-0.68	-1.03	-1.02	-0.78	-0.77	-0.53	-0.59	-0.39	-0.49	-0.56	-0.48	-0.66	-0.75	-0.45	-0.78	-1.22	-1.05	-1.06	-1.01	-0.34	-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
KNTFSRNC_46_KV_46KV_LOAD	47.52	43.34	39.65	39.10	34.71	36.31	38.93	44.84	39.34	38.66	42.46	44.12	41.47	43.41	48.65	49.97	49.65	51.26	65.89	66.19	61.59	60.64	52.71	42.84
80397	0.91	0.87	0.57	0.57	0.63	0.63	0.66	0.76	0.67	0.66	0.75	0.82	0.76	0.74	0.71	0.71	0.72	0.93	1.03	1.24	1.58	1.40	1.27	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	50.48	45.98	42.02	41.52	36.89	38.67	41.25	47.33	41.19	39.79	43.19	44.96	42.61	44.74	50.05	51.89	51.23	53.91	70.32	71.11	66.39	65.15	56.47	46.03
323717	3.88	3.51	2.94	2.99	2.81	2.99	2.98	3.25	2.52	1.80	1.48	1.67	1.90	2.07	2.11	2.64	2.30	3.57	5.46	6.16	6.38	5.91	5.03	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
LAWRNCAV_115KV_TB1	47.05	42.89	39.23	38.67	34.43	36.07	38.72	44.56	39.05	38.43	42.24	43.88	41.25	43.10	48.23	49.31	49.06	50.51	65.21	65.61	61.60	60.59	52.41	42.55
80681	0.45	0.43	0.15	0.14	0.35	0.40	0.45	0.48	0.38	0.44	0.54	0.58	0.54	0.43	0.29	0.05	0.13	0.18	0.35	0.61	1.23	1.02	0.97	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	-0.05	-0.36	-0.33	-0.01	0.00
LEDERLE____	48.80	44.38	40.76	40.07	35.37	36.90	39.44	45.59	40.20	39.57	43.70	45.65	43.31	45.51	51.23	52.59	52.24	53.62	68.67	68.27	62.58	61.85	53.49	43.68
23769	2.19	1.91	1.68	1.54	1.29	1.22	1.17	1.51	1.53	1.58	1.99	2.36	2.60	2.84	3.28	3.33	3.31	3.29	3.81	3.33	2.57	2.61	2.06	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	47.55	43.31	39.82	39.16	34.62	36.26	38.86	44.49	38.62	37.95	41.60	43.10	40.34	42.18	47.53	48.71	48.35	50.04	65.52	66.88	65.20	64.07	52.85	42.52
355974	0.94	0.84	0.74	0.63	0.54	0.58	0.59	0.41	-0.05	-0.04	-0.11	-0.19	-0.36	-0.48	-0.41	-0.54	-0.58	-0.29	0.66	1.42	1.70	1.58	1.31	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-3.49	-3.25	-0.11	0.00
LINDEN COGEN____	48.56	44.18	40.59	39.88	35.20	36.71	39.20	45.31	39.99	39.37	43.48	45.43	43.12	45.32	50.93	52.21	51.79	53.05	67.81	67.35	61.83	61.24	53.02	43.45
23786	1.96	1.72	1.50	1.35	1.12	1.03	0.93	1.23	1.32	1.38	1.77	2.14	2.42	2.65	2.99	2.95	2.85	2.72	2.96	2.40	1.81	2.00	1.59	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	50.06	45.70	41.82	40.96	36.26	39.88	40.42	46.73	41.06	40.60	44.92	46.96	50.34	51.05	52.38	53.62	56.03	92.81	99.78	68.37	62.76	62.47	54.58	44.76
356055	3.45	3.23	2.74	2.43	2.18	2.40	2.15	2.65	2.39	2.61	3.21	3.67	3.80	4.19	4.43	4.37	4.42	4.45	4.91	3.85	2.97	3.37	3.15	2.91
	0.00	0.00	0.00	0.00	0.00	-1.81	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-2.68	-38.02	-30.00	0.43	0.23	0.14	0.00	0.00
LIPA_MISC_IPP	49.87	45.58	41.74	40.90	36.19	56.89	40.68	46.92	41.01	40.65	44.92	46.95	50.28	50.97	52.23	53.44	75.10	494.50	471.64	82.92	63.57	62.70	54.66	44.66
23656	3.27	3.12	2.66	2.37	2.12	2.78	2.41	2.84	2.33	2.66	3.21	3.65	3.75	4.11	4.28	4.19	4.33	4.41	4.83	3.65	2.73	3.20	3.23	2.81
	0.00	0.00	0.00	0.00	0.00	-18.43	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.84	-439.75	-401.95	-14.32	-0.83	-0.27	0.00	0.00

LISF___SOLAR	50.01	45.70	41.85	40.99	36.28	56.32	40.78	47.03	41.08	40.72	44.98	47.01	50.34	51.05	52.29	53.53	75.63	501.14	478.87	83.84	63.82	62.86	54.81	44.76
323691	3.40	3.23	2.76	2.46	2.20	2.87	2.52	2.95	2.41	2.73	3.27	3.71	3.81	4.18	4.35	4.28	4.44	4.57	5.01	3.87	2.93	3.36	3.38	2.91
	0.00	0.00	0.00	0.00	0.00	-17.76	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.26	-446.24	-408.99	-15.02	-0.88	-0.26	0.00	0.00
LITTLE FALLS___HYD	47.41	43.12	39.75	39.20	34.64	36.28	38.86	44.36	38.42	37.27	40.57	41.84	39.64	41.76	46.96	48.52	48.04	49.75	65.37	66.24	61.16	60.57	52.26	42.45
24013	0.81	0.65	0.67	0.67	0.56	0.60	0.60	0.28	-0.25	-0.72	-1.14	-1.46	-1.06	-0.90	-0.99	-0.74	-0.89	-0.59	0.51	1.30	1.14	1.33	0.83	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
LITTLRIV_115KV_TB1	47.64	43.43	39.71	39.16	34.84	36.51	39.19	44.99	39.21	38.56	42.39	43.97	41.50	43.31	48.33	49.36	49.14	50.58	65.70	66.26	62.45	61.40	53.01	43.07
356100	1.04	0.96	0.63	0.63	0.75	0.83	0.92	0.91	0.54	0.57	0.69	0.67	0.80	0.64	0.39	0.11	0.21	0.25	0.84	1.25	2.05	1.80	1.56	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.39	-0.36	-0.01	0.00
LI_NEWBRDGE___DRP	49.03	44.73	40.99	40.21	35.56	37.27	39.59	45.77	40.27	39.76	43.96	45.93	49.32	49.90	51.25	52.53	53.32	58.62	68.30	67.90	61.94	61.44	53.44	43.83
323616	2.42	2.26	1.91	1.68	1.48	1.59	1.32	1.69	1.59	1.77	2.25	2.64	2.79	3.04	3.30	3.28	3.23	3.20	3.44	2.54	1.84	2.14	2.00	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-0.41	-0.09	-0.06	0.00	0.00
LOCKPORT_115KV_TB60_63_64	46.08	42.13	38.75	37.88	32.96	34.64	37.55	43.39	38.19	37.36	41.32	42.81	40.16	42.21	47.24	48.51	48.49	49.37	63.36	63.79	59.00	58.13	51.30	41.11
80432	-0.53	-0.34	-0.33	-0.65	-1.12	-1.05	-0.73	-0.69	-0.49	-0.63	-0.39	-0.48	-0.54	-0.46	-0.70	-0.74	-0.44	-0.96	-1.50	-1.16	-1.02	-1.11	-0.13	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	44.71	41.49	38.50	37.67	32.60	34.61	37.51	43.35	38.16	37.36	41.30	42.80	40.16	42.21	47.23	48.50	48.47	49.38	63.37	63.77	58.96	55.73	50.41	40.56
323769	-0.55	-0.34	-0.36	-0.66	-1.12	-1.07	-0.75	-0.73	-0.51	-0.63	-0.40	-0.49	-0.55	-0.46	-0.71	-0.76	-0.46	-0.96	-1.49	-1.18	-1.05	-1.09	-0.16	-0.74
	1.35	0.64	0.23	0.19	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	2.42	0.87	0.55
LOCKPORT___CC2	44.71	41.49	38.50	37.67	32.60	34.61	37.51	43.35	38.16	37.36	41.30	42.80	40.16	42.21	47.23	48.50	48.47	49.38	63.37	63.77	58.96	55.73	50.41	40.56
323770	-0.55	-0.34	-0.36	-0.66	-1.12	-1.07	-0.75	-0.73	-0.51	-0.63	-0.40	-0.49	-0.55	-0.46	-0.71	-0.76	-0.46	-0.96	-1.49	-1.18	-1.05	-1.09	-0.16	-0.74
	1.35	0.64	0.23	0.19	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	2.42	0.87	0.55
LOCKPORT___CC3	44.71	41.49	38.50	37.67	32.60	34.61	37.51	43.35	38.16	37.36	41.30	42.80	40.16	42.21	47.23	48.50	48.47	49.38	63.37	63.77	58.96	55.73	50.41	40.56
323771	-0.55	-0.34	-0.36	-0.66	-1.12	-1.07	-0.75	-0.73	-0.51	-0.63	-0.40	-0.49	-0.55	-0.46	-0.71	-0.76	-0.46	-0.96	-1.49	-1.18	-1.05	-1.09	-0.16	-0.74
	1.35	0.64	0.23	0.19	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	2.42	0.87	0.55
LOCUSVLY_69_KV_BK2	49.51	45.12	41.38	40.57	35.90	37.60	39.99	46.22	40.67	40.17	44.45	46.47	49.85	50.44	51.82	53.17	54.01	59.27	68.99	64.46	61.87	61.70	53.98	44.26
55797	2.90	2.65	2.29	2.04	1.82	1.92	1.72	2.14	2.00	2.18	2.74	3.18	3.32	3.58	3.87	3.92	3.92	3.85	4.13	3.29	2.62	2.85	2.54	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	3.77	0.76	0.38	0.00	0.00
LONG_LAKE_PHOENIX	45.70	41.74	38.48	37.88	33.44	35.00	37.55	43.22	37.81	37.11	40.80	42.25	39.58	41.55	46.77	48.03	47.76	49.20	63.54	64.32	62.17	61.12	50.55	40.94
24014	-0.91	-0.73	-0.60	-0.65	-0.64	-0.68	-0.72	-0.86	-0.86	-0.88	-0.92	-1.04	-1.12	-1.12	-1.17	-1.23	-1.17	-1.13	-1.32	-1.10	-1.10	-1.15	-0.98	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-3.26	-3.03	-0.10	0.00
LOVETT___3	48.40	44.04	40.45	39.78	35.12	36.64	39.14	45.24	39.88	39.26	43.32	45.24	42.90	45.08	50.70	52.01	51.64	52.99	67.88	67.50	61.91	61.23	52.97	43.31
23632	1.79	1.57	1.37	1.25	1.04	0.96	0.87	1.16	1.21	1.27	1.61	1.94	2.19	2.41	2.76	2.76	2.71	2.66	3.02	2.55	1.90	1.99	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	48.40	44.04	40.45	39.78	35.12	36.64	39.14	45.24	39.88	39.26	43.32	45.24	42.90	45.08	50.70	52.01	51.64	52.99	67.88	67.50	61.91	61.23	52.97	43.31
23642	1.79	1.57	1.37	1.25	1.04	0.96	0.87	1.16	1.21	1.27	1.61	1.94	2.19	2.41	2.76	2.76	2.71	2.66	3.02	2.55	1.90	1.99	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	48.40	44.04	40.45	39.78	35.12	36.64	39.14	45.24	39.88	39.26	43.32	45.24	42.90	45.08	50.70	52.01	51.64	52.99	67.88	67.50	61.91	61.23	52.97	43.31
23593	1.79	1.57	1.37	1.25	1.04	0.96	0.87	1.16	1.21	1.27	1.61	1.94	2.19	2.41	2.76	2.76	2.71	2.66	3.02	2.55	1.90	1.99	1.54	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	47.05	42.89	39.23	38.68	34.44	36.10	38.74	44.57	39.02	38.41	42.24	43.86	41.23	43.07	48.21	49.25	49.00	50.44	65.21	65.67	61.75	60.70	52.46	42.59
24057	0.44	0.43	0.15	0.15	0.36	0.41	0.47	0.49	0.34	0.42	0.53	0.56	0.53	0.41	0.27	0.00	0.07	0.11	0.35	0.66	1.32	1.07	1.01	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.41	-0.39	-0.01	0.00
LOWER___HUDSON	47.61	43.32	39.95	39.48	34.90	36.58	39.14	44.95	39.32	38.54	42.05	43.55	41.05	43.04	48.43	49.84	49.35	50.87	65.78	66.08	61.00	60.45	52.32	42.70
24059	1.01	0.86	0.87	0.96	0.83	0.90	0.87	0.87	0.65	0.54	0.34	0.26	0.34	0.37	0.48	0.59	0.43	0.54	0.92	1.14	0.99	1.21	0.89	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

LOWVILLE_115KV_TB2	48.37	44.01	40.40	39.78	35.22	36.90	39.56	45.22	39.20	38.52	42.15	43.76	41.06	42.77	48.21	49.37	49.10	50.84	66.71	67.65	63.83	62.81	53.76	43.36
356335	1.76	1.55	1.32	1.26	1.14	1.22	1.29	1.15	0.53	0.53	0.44	0.46	0.35	0.10	0.26	0.11	0.17	0.50	1.85	2.56	2.83	2.65	2.30	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.99	-0.92	-0.03	0.00
LUTHERFT_115KV_GLOB_FND_222	48.27	43.93	40.45	39.95	35.30	36.99	39.60	45.51	39.77	38.92	42.40	43.83	41.31	43.33	48.80	50.29	49.81	51.54	66.98	67.36	62.22	61.50	53.23	43.34
355753	1.67	1.46	1.37	1.42	1.22	1.31	1.34	1.43	1.10	0.93	0.69	0.54	0.60	0.67	0.85	1.04	0.88	1.20	2.12	2.42	2.21	2.26	1.80	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	48.31	43.94	40.47	39.96	35.32	37.02	39.65	45.57	39.81	38.96	42.41	43.88	41.32	43.37	48.87	50.37	49.87	51.58	67.07	67.45	62.29	61.56	53.27	43.36
355980	1.70	1.48	1.39	1.44	1.24	1.33	1.37	1.50	1.14	0.97	0.70	0.58	0.62	0.70	0.92	1.11	0.93	1.24	2.21	2.50	2.27	2.32	1.83	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
LWR___OSWEGATCHIE_HYD	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
23850	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.21	-0.01	0.04	0.25	1.11	1.67	2.14	1.91	1.70	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.86	-0.80	-0.03	0.00
LYONS_FALL_HYD	48.05	43.73	40.20	39.59	35.01	36.68	39.33	45.04	39.15	38.47	42.14	43.74	41.09	42.92	48.35	49.55	49.30	50.97	66.59	67.28	63.03	62.05	53.32	43.08
23570	1.44	1.27	1.11	1.06	0.93	1.00	1.06	0.96	0.48	0.48	0.43	0.44	0.38	0.25	0.41	0.30	0.37	0.64	1.73	2.23	2.32	2.17	1.86	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.69	-0.65	-0.02	0.00
MADISON___COUNTY_LFGE	47.66	43.42	39.96	39.35	34.75	36.40	39.02	44.78	38.97	38.24	41.95	43.52	40.94	42.93	48.38	49.69	49.51	51.01	66.24	66.82	62.25	61.32	52.75	42.72
323628	1.05	0.95	0.88	0.82	0.67	0.72	0.75	0.70	0.30	0.25	0.24	0.23	0.24	0.26	0.43	0.44	0.58	0.67	1.39	1.79	1.70	1.57	1.30	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	-0.08	-0.54	-0.50	-0.02	0.00
MALONE___115KV_TB1	47.31	43.17	39.48	38.90	34.57	36.21	38.86	44.79	39.28	38.65	42.50	44.16	41.47	43.40	48.59	49.74	49.51	50.99	65.67	65.98	61.54	60.55	52.64	42.73
356076	0.71	0.70	0.40	0.37	0.49	0.53	0.59	0.71	0.61	0.65	0.79	0.87	0.77	0.73	0.64	0.49	0.58	0.65	0.81	1.03	1.53	1.31	1.20	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
MAPLEWOD_115KV_TB3	47.40	43.13	39.78	39.33	34.78	36.41	38.95	44.73	39.19	38.45	42.02	43.54	41.08	43.11	48.51	49.87	49.46	50.94	65.80	66.00	60.83	60.22	52.10	42.50
80458	0.79	0.66	0.70	0.80	0.70	0.73	0.68	0.65	0.52	0.46	0.31	0.25	0.37	0.44	0.57	0.61	0.53	0.61	0.94	1.05	0.82	0.98	0.67	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
MAPLE_RIDGE_WT_1	46.60	42.47	39.04	38.48	34.05	35.65	38.25	44.05	38.62	37.95	41.71	43.29	40.69	42.57	47.81	49.18	48.82	50.25	64.78	64.85	59.96	59.09	51.40	41.78
323574	0.00	0.00	-0.04	-0.06	-0.03	-0.04	-0.02	-0.03	-0.06	-0.04	0.00	0.00	-0.01	-0.10	-0.14	-0.07	-0.11	-0.09	-0.09	-0.09	-0.05	-0.15	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	46.60	42.47	39.04	38.48	34.05	35.65	38.25	44.05	38.62	37.95	41.71	43.29	40.69	42.57	47.81	49.18	48.82	50.25	64.78	64.85	59.96	59.09	51.40	41.78
323611	0.00	0.00	-0.04	-0.06	-0.03	-0.04	-0.02	-0.03	-0.06	-0.04	0.00	0.00	-0.01	-0.10	-0.14	-0.07	-0.11	-0.09	-0.09	-0.09	-0.05	-0.15	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	46.93	42.76	39.14	38.59	34.25	35.86	38.47	44.38	39.00	38.35	42.11	43.72	41.08	43.02	48.21	49.50	49.23	50.70	65.17	65.33	60.76	59.83	52.05	42.31
323696	0.32	0.29	0.06	0.06	0.17	0.18	0.20	0.30	0.32	0.35	0.40	0.43	0.38	0.34	0.27	0.25	0.30	0.36	0.31	0.38	0.75	0.59	0.62	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
MARSHVLE_115KV_TB1	49.20	44.79	41.11	40.40	35.64	37.36	40.03	45.68	39.67	38.82	42.50	44.12	41.39	43.44	48.90	50.47	50.07	51.65	67.49	68.88	63.89	62.85	54.54	44.13
80742	2.59	2.32	2.02	1.87	1.56	1.68	1.76	1.60	1.00	0.83	0.79	0.82	0.69	0.76	0.96	1.21	1.14	1.32	2.63	3.93	3.88	3.61	3.11	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	46.93	43.08	39.67	38.86	34.06	35.68	38.49	44.13	38.40	37.48	41.40	42.88	40.14	42.24	47.48	48.77	48.81	50.16	64.95	65.52	60.83	59.37	51.79	41.57
323713	0.32	0.61	0.59	0.33	-0.02	0.00	0.22	0.05	-0.27	-0.51	-0.31	-0.41	-0.56	-0.43	-0.46	-0.48	-0.12	-0.17	0.10	0.52	0.46	-0.20	0.34	-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	-0.05	-0.36	-0.34	-0.01	0.00
MCINTYRE_115KV_TB2	48.06	43.83	40.05	39.50	35.11	36.79	39.51	45.28	39.35	38.63	42.45	44.05	41.51	43.35	48.43	49.49	49.27	50.72	65.60	66.58	62.87	61.82	53.38	43.41
80467	1.45	1.36	0.97	0.97	1.03	1.11	1.24	1.20	0.67	0.64	0.74	0.76	0.81	0.68	0.48	0.24	0.34	0.39	0.74	1.58	2.52	2.26	1.94	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.34	-0.32	-0.01	0.00
MECO_____69_KV_BK1	49.47	44.99	41.32	40.66	35.90	37.60	40.27	46.10	39.94	38.65	42.01	43.36	40.93	42.97	48.31	50.00	49.22	51.20	67.58	69.25	64.26	63.29	54.80	44.38
80468	2.86	2.52	2.23	2.13	1.82	1.92	2.00	2.02	1.27	0.66	0.30	0.06	0.22	0.30	0.36	0.74	0.29	0.87	2.72	4.30	4.25	4.05	3.36	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

MENANDS__115KV_TB5	47.10	42.87	39.57	39.12	34.59	36.22	38.74	44.48	39.00	38.28	41.83	43.35	40.92	42.92	48.26	49.62	49.19	50.63	65.32	65.48	60.35	59.77	51.71	42.22
355628	0.49	0.40	0.48	0.59	0.51	0.54	0.47	0.40	0.33	0.29	0.12	0.06	0.21	0.25	0.31	0.36	0.26	0.30	0.46	0.54	0.34	0.53	0.28	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
MG INDUSTRY___DRP	47.26	43.04	39.70	39.25	34.72	36.34	38.88	44.62	39.05	38.27	41.84	43.33	40.85	42.85	48.16	49.54	49.11	50.54	65.44	65.66	60.53	59.92	51.89	42.34
24185	0.65	0.57	0.62	0.72	0.64	0.66	0.61	0.54	0.38	0.28	0.13	0.04	0.15	0.18	0.21	0.29	0.18	0.21	0.58	0.71	0.52	0.68	0.45	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
23849	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.21	-0.01	0.04	0.25	1.11	1.67	2.14	1.91	1.70	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.86	-0.80	-0.03	0.00
MID___RAQUETTE_HYD	47.05	42.89	39.23	38.68	34.44	36.09	38.74	44.56	39.02	38.41	42.24	43.86	41.23	43.08	48.20	49.25	49.00	50.45	65.21	65.67	61.75	60.70	52.46	42.58
23851	0.44	0.43	0.15	0.15	0.36	0.41	0.47	0.49	0.35	0.42	0.53	0.57	0.53	0.40	0.26	0.00	0.07	0.12	0.35	0.67	1.32	1.08	1.01	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.41	-0.39	-0.01	0.00
MILLIKEN___1	47.19	43.10	39.64	38.97	34.41	36.02	38.70	44.47	38.70	37.77	41.55	43.10	40.40	42.42	47.76	49.17	48.97	50.48	65.53	66.13	62.04	61.06	52.23	42.32
23584	0.58	0.63	0.56	0.44	0.33	0.34	0.43	0.40	0.03	-0.22	-0.16	-0.19	-0.31	-0.25	-0.18	-0.08	0.03	0.14	0.67	1.03	0.95	0.82	0.76	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	-0.16	-1.08	-1.01	-0.03	0.00
MILLIKEN___2	47.19	43.10	39.64	38.97	34.41	36.02	38.70	44.47	38.70	37.77	41.55	43.10	40.40	42.42	47.76	49.17	48.97	50.48	65.53	66.13	62.04	61.06	52.23	42.32
23585	0.58	0.63	0.56	0.44	0.33	0.34	0.43	0.40	0.03	-0.22	-0.16	-0.19	-0.31	-0.25	-0.18	-0.08	0.03	0.14	0.67	1.03	0.95	0.82	0.76	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	-0.16	-1.08	-1.01	-0.03	0.00
MILLIKEN___DIESEL	47.19	43.10	39.64	38.97	34.41	36.02	38.70	44.47	38.70	37.77	41.55	43.10	40.40	42.42	47.76	49.17	48.97	50.48	65.53	66.13	62.04	61.06	52.23	42.32
23629	0.58	0.63	0.56	0.44	0.33	0.34	0.43	0.40	0.03	-0.22	-0.16	-0.19	-0.31	-0.25	-0.18	-0.08	0.03	0.14	0.67	1.03	0.95	0.82	0.76	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	-0.16	-1.08	-1.01	-0.03	0.00
MILLSEAT___LFGE	46.51	42.94	39.75	38.88	33.73	35.74	38.68	44.62	38.96	37.87	41.91	43.63	40.83	42.74	47.78	49.20	49.14	50.35	65.24	66.26	61.41	58.44	52.27	41.95
323607	1.04	1.01	0.86	0.52	-0.05	0.06	0.41	0.54	0.30	-0.12	0.20	0.34	0.12	0.07	-0.16	-0.05	0.21	0.02	0.38	1.32	1.40	1.23	1.57	0.57
	1.13	0.54	0.19	0.16	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.73	0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H	48.51	44.13	40.56	39.88	35.21	36.74	39.24	45.35	39.97	39.34	43.41	45.32	42.96	45.15	50.76	52.08	51.68	53.04	67.93	67.53	61.99	61.35	53.10	43.42
345005	1.90	1.67	1.48	1.35	1.14	1.07	0.98	1.27	1.30	1.35	1.71	2.03	2.26	2.48	2.82	2.83	2.75	2.70	3.07	2.59	1.98	2.11	1.67	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
MILLWOOD_13_KV_LOAD	48.63	44.25	40.66	39.97	35.29	36.83	39.33	45.44	40.06	39.43	43.51	45.41	43.06	45.25	50.87	52.22	51.83	53.20	68.13	67.74	62.17	61.52	53.23	43.52
356217	2.03	1.79	1.57	1.44	1.21	1.15	1.06	1.37	1.39	1.44	1.80	2.12	2.35	2.58	2.93	2.97	2.90	2.86	3.28	2.80	2.16	2.28	1.80	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	44.20	41.08	38.16	37.35	32.29	34.34	37.23	43.04	37.91	37.08	41.00	42.49	39.87	41.91	46.89	48.14	48.09	48.88	62.68	63.04	58.32	54.91	49.88	40.18
24167	-0.99	-0.72	-0.68	-0.97	-1.42	-1.34	-1.03	-1.04	-0.76	-0.91	-0.70	-0.81	-0.84	-0.76	-1.06	-1.11	-0.84	-1.46	-2.18	-1.91	-1.69	-1.77	-0.64	-1.08
	1.42	0.67	0.24	0.21	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	2.56	0.92	0.58
MODERN_LFGE__	44.20	41.08	38.16	37.35	32.29	34.34	37.23	43.04	37.91	37.08	41.00	42.49	39.87	41.91	46.89	48.14	48.09	48.88	62.68	63.04	58.32	54.91	49.88	40.18
323580	-0.99	-0.72	-0.68	-0.97	-1.42	-1.34	-1.03	-1.04	-0.76	-0.91	-0.70	-0.81	-0.84	-0.76	-1.06	-1.11	-0.84	-1.46	-2.18	-1.91	-1.69	-1.77	-0.64	-1.08
	1.42	0.67	0.24	0.21	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	2.56	0.92	0.58
MOHAWK_PAPER___DRP	47.40	43.13	39.78	39.33	34.78	36.41	38.95	44.73	39.19	38.45	42.02	43.54	41.08	43.11	48.51	49.87	49.46	50.94	65.80	66.00	60.83	60.22	52.10	42.50
24187	0.79	0.66	0.70	0.80	0.70	0.73	0.68	0.65	0.52	0.46	0.31	0.25	0.37	0.44	0.57	0.61	0.53	0.61	0.94	1.05	0.82	0.98	0.67	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
MOHICAN__35_KV_115KV_LD	48.51	44.16	40.59	40.08	35.45	37.17	39.75	45.67	39.88	38.91	42.19	43.55	41.11	43.02	48.39	49.98	49.51	51.53	67.35	67.90	62.98	62.13	53.74	43.73
80490	1.91	1.69	1.51	1.55	1.37	1.49	1.48	1.60	1.21	0.92	0.48	0.26	0.40	0.36	0.45	0.73	0.58	1.20	2.49	2.95	2.97	2.89	2.30	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	48.76	44.32	40.70	40.01	35.34	36.90	39.59	45.65	39.79	38.87	42.72	44.28	41.92	44.01	49.55	51.41	51.20	52.42	67.83	68.16	62.76	61.98	53.61	43.66
23641	2.16	1.85	1.62	1.49	1.26	1.22	1.32	1.57	1.12	0.87	1.01	0.99	1.21	1.34	1.61	2.16	2.27	2.09	2.98	3.21	2.75	2.74	2.17	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

MONTAUK___DIESEL	51.70	46.83	42.87	41.86	36.80	57.62	41.75	48.29	42.44	42.56	47.18	49.50	52.74	53.54	54.70	55.95	78.03	499.83	477.64	86.52	66.53	65.88	57.37	46.61
23721	5.09	4.36	3.79	3.33	2.72	3.73	3.48	4.21	3.77	4.57	5.46	6.21	6.21	6.67	6.75	6.70	7.09	7.04	7.96	6.98	5.67	6.38	5.93	4.76
	0.00	0.00	0.00	0.00	0.00	-18.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.01	-442.45	-404.82	-14.59	-0.84	-0.26	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	47.30	43.24	39.74	38.85	33.95	35.55	38.52	44.43	39.01	38.32	42.44	43.99	41.34	43.59	48.87	50.21	50.40	51.60	66.38	66.46	61.12	59.82	52.17	41.77
355988	0.69	0.78	0.66	0.32	-0.13	-0.13	0.25	0.35	0.34	0.33	0.73	0.70	0.63	0.92	0.92	0.96	1.47	1.27	1.52	1.52	1.11	0.57	0.73	-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
MORRIS_RIDGE___SOLAR	46.40	42.48	39.11	38.31	33.55	35.16	37.95	43.49	37.83	36.95	40.80	42.29	39.57	41.65	46.75	48.06	48.06	49.33	63.88	64.49	59.57	58.44	51.32	41.31
323848	-0.21	0.02	0.03	-0.22	-0.53	-0.53	-0.32	-0.59	-0.84	-1.04	-0.91	-1.00	-1.14	-1.02	-1.19	-1.19	-0.87	-1.01	-0.98	-0.46	-0.43	-0.80	-0.12	-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
MORTIMER_115KV_TB3	46.75	42.67	39.22	38.45	33.66	35.29	38.06	43.91	38.58	37.84	41.86	43.41	40.69	42.76	48.03	49.28	49.24	50.51	65.10	65.36	60.26	59.40	51.86	41.73
55949	0.14	0.20	0.14	-0.08	-0.42	-0.39	-0.20	-0.17	-0.10	-0.15	0.15	0.12	-0.01	0.09	0.08	0.03	0.30	0.18	0.24	0.42	0.24	0.16	0.43	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	48.79	44.42	40.82	40.11	35.42	36.93	39.43	45.56	40.19	39.59	43.70	45.65	43.32	45.52	51.15	52.44	51.97	53.20	68.01	67.55	62.11	61.60	53.35	43.70
345006	2.19	1.96	1.73	1.58	1.34	1.25	1.16	1.48	1.52	1.60	1.99	2.36	2.61	2.85	3.20	3.19	3.04	2.86	3.15	2.61	2.10	2.36	1.92	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
MUNSVILLE_WIND_PWR	50.51	45.87	41.99	41.20	36.34	37.99	40.78	46.72	40.31	38.95	42.80	44.45	41.64	43.69	49.39	50.80	50.35	52.68	69.21	70.78	66.10	65.79	56.11	45.16
323609	3.46	3.19	2.83	2.61	2.15	2.31	2.52	2.64	1.64	0.96	1.09	1.15	0.94	1.02	1.44	1.55	1.43	2.35	4.35	5.74	5.39	5.12	4.37	3.13
	-0.44	-0.21	-0.07	-0.06	-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	-0.10	-0.69	-1.43	-0.30	-0.18
N SALMON___HYD	47.31	43.17	39.48	38.90	34.57	36.21	38.86	44.79	39.28	38.64	42.50	44.16	41.47	43.40	48.60	49.74	49.51	50.98	65.67	65.98	61.53	60.55	52.63	42.73
24042	0.71	0.70	0.40	0.37	0.49	0.53	0.59	0.71	0.61	0.65	0.79	0.87	0.77	0.73	0.66	0.49	0.58	0.65	0.81	1.03	1.52	1.31	1.20	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	47.04	42.97	39.50	38.61	33.61	35.32	38.25	44.16	38.71	37.76	41.77	43.36	40.64	42.62	47.67	49.02	48.98	50.06	64.60	65.37	60.52	59.59	52.38	41.93
355671	0.43	0.50	0.42	0.08	-0.47	-0.36	-0.01	0.09	0.04	-0.23	0.06	0.07	-0.07	-0.05	-0.27	-0.23	0.05	-0.27	-0.26	0.42	0.51	0.35	0.95	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
N.BELMOR_69_KV_BK1	49.54	45.13	41.36	40.53	35.85	37.55	39.91	46.14	40.60	40.10	44.38	46.41	49.79	50.41	51.82	53.13	53.92	59.23	69.10	67.54	62.37	61.89	53.96	44.27
55787	2.93	2.66	2.27	2.00	1.78	1.87	1.64	2.06	1.93	2.11	2.67	3.12	3.26	3.55	3.87	3.88	3.84	3.80	4.24	3.32	2.52	2.75	2.53	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.73	0.16	0.10	0.00	0.00
N.E._GEN_SANDY PD	46.86	43.27	39.89	39.41	34.84	36.47	38.96	45.45	38.97	38.47	40.47	42.01	39.18	40.55	45.31	48.81	47.42	51.97	65.56	66.72	60.62	60.23	51.60	40.72
24062	0.97	0.80	0.81	0.88	0.76	0.79	0.70	0.73	0.58	0.48	0.39	0.44	0.59	0.64	0.77	0.80	0.57	0.59	0.70	0.78	0.61	0.93	0.63	0.74
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.28	0.00	1.63	1.73	2.11	2.75	3.41	1.24	2.07	-1.05	0.00	-0.99	0.00	-0.06	0.46	1.88
N.HEMPST_138_KV_BK345_REV_LBMP_G	48.57	44.18	40.59	39.90	35.22	36.74	39.25	45.37	40.00	39.37	43.48	45.41	43.08	45.27	50.94	52.29	51.93	53.27	68.25	67.86	62.21	61.49	53.19	43.46
345014	1.96	1.71	1.50	1.38	1.14	1.07	0.99	1.30	1.34	1.38	1.77	2.12	2.37	2.60	3.00	3.03	3.00	2.94	3.39	2.91	2.20	2.25	1.75	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	48.81	44.36	40.78	40.08	35.38	36.88	39.40	45.57	40.22	39.59	43.69	45.62	43.39	45.52	51.07	52.38	51.90	53.19	67.93	67.45	61.95	61.39	53.21	43.68
356247	2.20	1.90	1.70	1.55	1.30	1.20	1.13	1.49	1.54	1.60	1.98	2.33	2.69	2.86	3.13	3.12	2.97	2.85	3.07	2.51	1.94	2.15	1.78	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	47.61	43.32	39.96	39.49	34.90	36.58	39.14	44.95	39.32	38.53	42.05	43.55	41.05	43.04	48.43	49.84	49.35	50.88	65.79	66.09	60.99	60.46	52.33	42.71
355778	1.01	0.86	0.87	0.96	0.83	0.90	0.87	0.87	0.65	0.54	0.34	0.26	0.34	0.37	0.48	0.59	0.42	0.54	0.93	1.14	0.98	1.21	0.89	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
NARROWS_GT1_1	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24228	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_2	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24229	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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

NARROWS_GT1_3	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24230	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_4	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24231	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_5	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24232	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_6	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24233	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_7	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24234	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT1_8	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24235	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_1	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24236	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_2	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24237	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_3	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24238	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_4	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24239	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_5	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24240	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_6	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24241	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_7	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24242	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NARROWS_GT2_8	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.33	68.03	67.62	62.14	61.62	53.48	43.86
24243	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.99	3.17	2.67	2.13	2.38	2.04	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	47.98	43.63	40.22	39.72	35.13	36.79	39.40	45.26	39.60	38.65	42.15	43.66	41.31	43.35	48.72	50.10	49.81	51.52	66.90	67.21	61.95	61.26	52.90	43.05
345022	1.38	1.16	1.13	1.20	1.05	1.11	1.13	1.18	0.93	0.66	0.44	0.37	0.61	0.68	0.77	0.84	0.88	1.18	2.04	2.27	1.94	2.01	1.47	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	48.80	44.37	40.77	40.10	35.42	36.96	39.48	45.61	40.17	39.51	43.53	45.43	43.07	45.25	50.92	52.32	51.97	53.44	68.58	68.22	62.62	61.89	53.52	43.67
355582	2.19	1.90	1.69	1.57	1.34	1.28	1.22	1.53	1.50	1.52	1.82	2.14	2.36	2.58	2.98	3.07	3.04	3.11	3.72	3.28	2.61	2.65	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	48.36	43.99	40.51	40.02	35.36	37.05	39.66	45.57	39.83	39.01	42.53	43.97	41.44	43.48	48.99	50.49	49.99	51.72	67.17	67.52	62.34	61.62	53.31	43.41
23645	1.75	1.52	1.43	1.49	1.28	1.37	1.39	1.50	1.16	1.02	0.83	0.67	0.74	0.81	1.04	1.23	1.06	1.39	2.31	2.57	2.33	2.38	1.88	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	45.94	41.92	38.56	37.82	33.18	34.77	37.47	43.21	37.92	37.20	41.11	42.64	39.97	42.02	47.24	48.49	48.39	49.73	64.11	64.32	59.24	58.38	50.88	41.02
23767	-0.67	-0.55	-0.53	-0.71	-0.90	-0.91	-0.80	-0.87	-0.75	-0.79	-0.60	-0.65	-0.73	-0.65	-0.70	-0.76	-0.55	-0.61	-0.74	-0.63	-0.77	-0.86	-0.55	-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
NEG CENTRAL___DRP	46.71	42.70	39.28	38.59	33.99	35.59	38.28	44.03	38.41	37.56	41.43	42.94	40.23	42.27	47.56	48.95	48.72	50.24	64.81	65.27	61.14	60.08	51.57	41.85
24199	0.10	0.24	0.20	0.06	-0.09	-0.09	0.01	-0.05	-0.27	-0.43	-0.28	-0.36	-0.48	-0.39	-0.39	-0.31	-0.21	-0.09	-0.05	0.16	0.05	-0.16	0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.08	-1.01	-0.03	0.00
NEG CENTRAL___INDECK	48.44	44.22	40.64	39.77	34.84	36.53	39.47	45.29	39.33	38.24	42.31	43.85	41.13	43.28	48.52	49.82	49.85	51.29	66.49	67.77	62.80	61.65	53.84	43.16
23768	1.83	1.75	1.56	1.24	0.76	0.85	1.20	1.22	0.65	0.25	0.60	0.56	0.43	0.61	0.57	0.57	0.92	0.96	1.63	2.82	2.79	2.42	2.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	46.80	42.83	39.39	38.65	34.00	35.60	38.34	44.07	38.44	37.57	41.47	43.00	40.25	42.33	47.64	49.00	48.81	50.37	64.83	65.28	60.67	59.55	51.64	41.95
23627	0.19	0.36	0.30	0.12	-0.08	-0.08	0.07	0.00	-0.23	-0.42	-0.24	-0.29	-0.45	-0.34	-0.30	-0.25	-0.12	0.03	-0.03	0.25	0.08	-0.23	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.57	-0.54	-0.02	0.00
NEG CENTRAL___STATE_STREET	46.82	42.80	39.29	38.62	34.17	35.79	38.43	44.24	38.46	37.62	41.45	42.96	40.37	42.41	47.60	49.07	48.86	50.30	65.15	65.46	61.82	60.85	51.77	41.94
24147	0.21	0.33	0.20	0.10	0.09	0.11	0.16	0.16	-0.21	-0.37	-0.26	-0.33	-0.34	-0.26	-0.34	-0.18	-0.07	-0.03	0.29	0.30	0.37	0.27	0.29	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	-0.21	-1.44	-1.34	-0.05	0.00
NEG MILLWOOD___DRP	48.87	44.44	40.83	40.15	35.46	37.00	39.51	45.67	40.24	39.61	43.67	45.59	43.22	45.44	51.11	52.49	52.13	53.59	68.69	68.29	62.68	61.95	53.57	43.74
24198	2.26	1.98	1.75	1.62	1.38	1.32	1.25	1.59	1.57	1.62	1.97	2.30	2.52	2.77	3.17	3.24	3.21	3.26	3.84	3.35	2.68	2.71	2.14	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	47.43	43.24	39.59	39.06	34.64	36.24	38.85	44.78	39.33	38.66	42.45	44.11	41.47	43.45	48.69	50.01	49.71	51.28	65.92	66.10	61.44	60.51	52.60	42.78
23793	0.82	0.78	0.51	0.53	0.57	0.56	0.58	0.70	0.66	0.67	0.74	0.82	0.77	0.78	0.75	0.76	0.78	0.94	1.06	1.15	1.43	1.27	1.16	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	46.99	42.83	39.19	38.64	34.31	35.92	38.54	44.43	39.00	38.35	42.12	43.74	41.09	43.01	48.20	49.50	49.22	50.68	65.14	65.35	60.87	59.95	52.15	42.37
23792	0.38	0.36	0.11	0.11	0.23	0.24	0.27	0.35	0.33	0.36	0.41	0.45	0.39	0.34	0.25	0.24	0.29	0.35	0.28	0.40	0.86	0.71	0.71	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
NEG NORTH___ALICE_FALLS	47.52	43.34	39.65	39.10	34.71	36.31	38.93	44.84	39.34	38.66	42.46	44.12	41.47	43.41	48.65	49.97	49.65	51.26	65.89	66.19	61.59	60.64	52.71	42.84
23915	0.91	0.87	0.57	0.57	0.63	0.63	0.66	0.76	0.67	0.66	0.75	0.82	0.76	0.74	0.71	0.71	0.72	0.93	1.03	1.24	1.58	1.40	1.27	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	47.52	43.34	39.65	39.10	34.71	36.31	38.93	44.84	39.34	38.66	42.46	44.12	41.47	43.41	48.65	49.97	49.65	51.26	65.89	66.19	61.59	60.64	52.71	42.84
23913	0.91	0.87	0.57	0.57	0.63	0.63	0.66	0.76	0.67	0.66	0.75	0.82	0.76	0.74	0.71	0.71	0.72	0.93	1.03	1.24	1.58	1.40	1.27	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	47.52	43.34	39.65	39.10	34.71	36.31	38.93	44.84	39.34	38.65	42.46	44.12	41.47	43.41	48.66	49.97	49.65	51.26	65.89	66.19	61.59	60.64	52.71	42.84
23628	0.91	0.87	0.57	0.57	0.63	0.63	0.66	0.76	0.67	0.66	0.75	0.82	0.76	0.74	0.71	0.71	0.72	0.92	1.03	1.24	1.58	1.40	1.27	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	46.05	42.13	38.73	37.87	32.96	34.61	37.52	43.35	38.16	37.36	41.30	42.80	40.15	42.20	47.23	48.50	48.48	49.37	63.36	63.76	58.96	58.13	51.27	41.08
23791	-0.55	-0.34	-0.36	-0.66	-1.12	-1.07	-0.75	-0.72	-0.51	-0.63	-0.41	-0.49	-0.55	-0.48	-0.72	-0.76	-0.45	-0.96	-1.50	-1.19	-1.05	-1.11	-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
NEG WEST___LANCASTR	46.07	42.10	38.72	37.88	33.10	34.68	37.51	43.30	38.14	37.46	41.43	42.90	40.27	42.39	47.48	48.76	48.88	50.01	64.22	64.29	59.22	58.44	51.29	41.19
23811	-0.54	-0.37	-0.37	-0.65	-0.98	-1.00	-0.76	-0.77	-0.53	-0.53	-0.28	-0.39	-0.44	-0.28	-0.46	-0.49	-0.05	-0.32	-0.64	-0.66	-0.79	-0.80	-0.15	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	47.13	42.86	39.39	38.72	34.21	35.67	38.31	44.07	38.60	37.89	41.68	43.29	40.60	42.69	48.01	49.40	49.23	50.68	65.47	65.58	60.89	60.78	52.04	42.15
23528	0.06	0.17	0.22	0.13	0.00	-0.01	0.04	0.00	-0.07	-0.10	-0.03	-0.01	-0.11	0.02	0.06	0.15	0.30	0.34	0.61	0.54	0.21	0.09	0.28	0.11
	-0.46	-0.22	-0.08	-0.07	-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	-0.10	-0.67	-1.46	-0.32	-0.19
NEG___GEN_MONROE	47.22	43.10	39.60	38.72	33.87	35.51	38.33	44.22	38.80	37.92	41.91	43.61	40.80	42.85	48.01	49.35	49.28	50.58	65.32	65.82	60.76	59.88	52.32	42.05
24207	0.61	0.63	0.51	0.19	-0.21	-0.17	0.06	0.14	0.13	-0.07	0.19	0.32	0.09	0.18	0.07	0.10	0.35	0.25	0.46	0.88	0.76	0.64	0.89	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
NEPA___ENERGY	45.91	42.07	38.74	37.90	33.19	34.75	37.61	43.39	38.15	37.49	41.50	43.02	40.37	42.58	47.71	49.04	49.24	50.39	64.75	64.56	59.28	58.16	51.18	41.20
23901	-0.70	-0.39	-0.35	-0.63	-0.89	-0.94	-0.66	-0.68	-0.52	-0.50	-0.21	-0.28	-0.34	-0.09	-0.23	-0.22	0.31	0.06	-0.11	-0.39	-0.73	-1.08	-0.26	-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
NEVERSINK___HYD	48.19	43.81	40.23	39.57	34.95	36.48	38.98	45.00	39.60	38.91	42.79	44.65	42.43	44.32	48.72	50.12	49.93	51.39	66.09	66.03	62.10	61.28	53.02	43.18
23608	1.58	1.34	1.15	1.04	0.87	0.80	0.71	0.92	0.93	0.92	1.08	1.36	1.72	1.65	0.77	0.87	1.00	1.05	1.23	1.08	2.08	2.04	1.58	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
NEWKRMKL_115KV_TB1	46.91	42.69	39.41	38.97	34.47	36.08	38.59	44.30	38.87	38.17	41.70	43.22	40.80	42.80	48.11	49.47	49.07	50.52	65.19	65.31	60.17	59.56	51.52	42.06
55635	0.30	0.23	0.33	0.44	0.39	0.40	0.33	0.22	0.20	0.18	-0.02	-0.08	0.10	0.13	0.17	0.22	0.14	0.18	0.33	0.36	0.16	0.32	0.08	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
NEWTON___FALLS_HYD	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
23847	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.21	-0.01	0.04	0.25	1.11	1.67	2.14	1.91	1.70	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.86	-0.80	-0.03	0.00
NGRID_A1_DSASP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
323792	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
323793	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
323807	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	43.92	40.85	37.98	37.18	32.11	34.18	37.07	42.87	37.76	36.95	40.84	42.32	39.71	41.74	46.70	47.96	47.88	48.62	62.29	62.63	57.95	54.46	49.58	39.98
323715	-1.23	-0.92	-0.86	-1.14	-1.58	-1.50	-1.19	-1.22	-0.91	-1.04	-0.87	-0.97	-0.99	-0.93	-1.24	-1.30	-1.05	-1.72	-2.57	-2.31	-2.06	-2.16	-0.91	-1.27
	1.46	0.69	0.25	0.21	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.94	0.60
NIAGARA_115W_LBMP	43.87	40.74	37.84	37.03	32.05	34.01	36.87	42.75	37.81	37.05	40.74	42.17	39.59	41.60	46.54	47.78	47.72	48.65	62.31	62.59	57.90	54.85	49.55	39.80
323714	-1.25	-1.02	-0.98	-1.28	-1.63	-1.67	-1.40	-1.33	-0.86	-0.94	-0.97	-1.13	-1.12	-1.07	-1.40	-1.48	-1.21	-1.68	-2.55	-2.36	-2.11	-1.71	-0.92	-1.44
	1.49	0.71	0.25	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.96	0.61
NIAGARA_230_LBMP	44.12	41.00	38.11	37.30	32.28	34.28	37.14	42.96	37.88	37.12	41.01	42.48	39.87	41.91	46.91	48.09	48.07	49.03	62.86	63.13	58.35	55.06	49.83	40.09
323716	-1.01	-0.77	-0.72	-1.01	-1.40	-1.40	-1.13	-1.12	-0.79	-0.87	-0.70	-0.81	-0.84	-0.76	-1.04	-1.16	-0.86	-1.31	-2.00	-1.82	-1.66	-1.52	-0.65	-1.15
	1.48	0.70	0.25	0.21	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	0.95	0.61
NIAGARA__115KV_198_GIBSON	45.36	41.45	38.10	37.25	32.45	34.01	36.87	42.75	37.81	37.05	40.74	42.17	39.59	41.59	46.54	47.78	47.72	48.65	62.30	62.59	57.90	57.56	50.50	40.44
55903	-1.25	-1.02	-0.98	-1.28	-1.63	-1.67	-1.40	-1.33	-0.86	-0.94	-0.97	-1.12	-1.12	-1.08	-1.40	-1.48	-1.21	-1.68	-2.57	-2.36	-2.11	-1.69	-0.93	-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
NIAGARA____	44.13	41.00	38.11	37.30	32.28	34.28	37.14	42.96	37.88	37.12	41.01	42.48	39.87	41.91	46.91	48.09	48.07	49.03	62.86	63.13	58.35	55.08	49.84	40.09
23760	-1.01	-0.77	-0.72	-1.01	-1.40	-1.40	-1.13	-1.12	-0.79	-0.87	-0.70	-0.81	-0.84	-0.76	-1.04	-1.16	-0.86	-1.31	-2.00	-1.82	-1.66	-1.52	-0.65	-1.15
	1.47	0.69	0.25	0.21	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.95	0.60
NINE_MILE_1	45.15	41.25	38.04	37.46	33.08	34.64	37.17	42.80	37.51	36.82	40.47	41.93	39.30	41.22	46.35	47.63	47.36	48.72	62.83	61.52	48.27	48.16	49.50	40.47
23575	-1.46	-1.21	-1.04	-1.06	-1.00	-1.04	-1.10	-1.28	-1.17	-1.18	-1.24	-1.36	-1.41	-1.44	-1.60	-1.63	-1.57	-1.61	-2.03	-1.98	-1.89	-1.90	-1.62	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	9.86	9.17	0.32	0.00

NINE_MILE_2	45.15	41.25	38.05	37.46	33.08	34.64	37.17	42.81	37.51	36.82	40.47	41.93	39.30	41.22	46.36	47.63	47.36	48.72	62.83	61.50	48.12	48.03	49.50	40.47
23744	-1.46	-1.21	-1.04	-1.06	-1.00	-1.04	-1.10	-1.27	-1.17	-1.17	-1.24	-1.36	-1.41	-1.44	-1.59	-1.63	-1.57	-1.61	-2.03	-1.98	-1.89	-1.90	-1.62	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	10.00	9.31	0.32	0.00
NM_CAPITAL___DRP	46.99	42.77	39.47	39.03	34.52	36.14	38.66	44.38	38.92	38.21	41.74	43.26	40.84	42.83	48.16	49.51	49.08	50.52	65.16	65.31	60.18	59.62	51.58	42.12
24208	0.38	0.30	0.38	0.50	0.44	0.46	0.40	0.30	0.25	0.22	0.04	-0.03	0.14	0.16	0.21	0.26	0.15	0.18	0.30	0.36	0.17	0.37	0.15	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	46.02	42.03	38.75	38.13	33.65	35.22	37.81	43.53	38.11	37.43	41.18	42.70	40.03	42.04	47.32	48.63	48.37	49.79	64.26	64.54	60.24	59.35	50.88	41.25
24181	-0.59	-0.43	-0.33	-0.40	-0.43	-0.46	-0.46	-0.55	-0.56	-0.56	-0.53	-0.60	-0.68	-0.63	-0.62	-0.62	-0.56	-0.55	-0.60	-0.53	-0.64	-0.70	-0.59	-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	-0.13	-0.87	-0.81	-0.03	0.00
NM_FRONTIER___DRP	45.36	41.45	38.10	37.25	32.45	34.01	36.87	42.75	37.81	37.05	40.74	42.17	39.59	41.59	46.54	47.78	47.72	48.65	62.30	62.59	57.90	57.56	50.50	40.44
24179	-1.25	-1.02	-0.98	-1.28	-1.63	-1.67	-1.40	-1.33	-0.86	-0.94	-0.97	-1.12	-1.12	-1.08	-1.40	-1.48	-1.21	-1.68	-2.57	-2.36	-2.11	-1.69	-0.93	-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
NM_ST_REGIS___HYD	47.15	42.99	39.33	38.77	34.51	36.15	38.81	44.65	39.10	38.49	42.33	43.97	41.31	43.18	48.32	49.40	49.16	50.62	65.39	65.81	61.81	60.77	52.56	42.66
24053	0.54	0.52	0.24	0.24	0.43	0.47	0.54	0.57	0.43	0.50	0.62	0.67	0.61	0.51	0.38	0.15	0.23	0.28	0.53	0.80	1.43	1.19	1.11	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.36	-0.34	-0.01	0.00
NORTHPORT___1	49.17	45.02	41.28	40.44	35.88	37.70	39.97	46.18	40.55	40.03	44.28	46.29	49.61	50.15	51.28	52.37	53.22	58.58	68.03	70.15	61.98	61.29	53.31	43.95
23551	2.56	2.56	2.19	1.91	1.80	2.02	1.70	2.10	1.88	2.04	2.57	2.99	3.08	3.29	3.33	3.12	3.13	3.16	3.17	2.02	1.31	1.68	1.88	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	-3.18	-0.66	-0.37	0.00	0.00
NORTHPORT___2	49.17	45.02	41.28	40.44	35.88	37.70	39.97	46.18	40.55	40.03	44.28	46.29	49.61	50.15	51.28	52.37	53.22	58.58	68.03	45.22	56.64	57.89	53.31	43.95
23552	2.56	2.56	2.19	1.91	1.80	2.02	1.70	2.10	1.88	2.04	2.57	2.99	3.08	3.29	3.33	3.12	3.13	3.16	3.17	2.02	1.31	1.68	1.88	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	21.74	4.68	3.03	0.00	0.00
NORTHPORT___3	49.14	45.00	41.24	40.43	35.85	38.24	39.94	46.15	40.53	40.02	44.27	46.28	49.60	50.12	51.22	52.29	51.47	28.23	37.89	42.81	56.52	58.35	53.19	43.89
23553	2.53	2.54	2.16	1.89	1.77	1.99	1.67	2.07	1.86	2.02	2.56	2.98	3.07	3.25	3.28	3.03	3.04	3.08	3.07	1.89	1.17	1.52	1.76	2.04
	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	0.50	25.19	30.04	24.03	4.66	2.41	0.00	0.00
NORTHPORT___4	49.14	45.00	41.24	40.43	35.85	38.24	39.94	46.15	40.53	40.02	44.27	46.28	49.60	50.12	51.22	52.29	51.47	28.23	37.89	42.81	56.52	58.35	53.19	43.89
23650	2.53	2.54	2.16	1.89	1.77	1.99	1.67	2.07	1.86	2.02	2.56	2.98	3.07	3.25	3.28	3.03	3.04	3.08	3.07	1.89	1.17	1.52	1.76	2.04
	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	0.50	25.19	30.04	24.03	4.66	2.41	0.00	0.00
NORTHPORT___IC	49.17	45.03	41.28	40.44	35.88	37.70	39.97	46.18	40.54	40.03	44.28	46.28	49.61	50.16	51.30	52.37	53.22	58.57	68.04	45.79	56.71	57.92	53.32	43.95
23718	2.57	2.56	2.19	1.91	1.80	2.02	1.70	2.11	1.87	2.04	2.57	2.99	3.08	3.30	3.35	3.12	3.13	3.15	3.18	2.04	1.29	1.70	1.88	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	21.20	4.59	3.03	0.00	0.00
NORTH___COUNTRY_ESR	46.90	42.74	39.11	38.57	34.24	35.85	38.46	44.37	38.99	38.35	42.11	43.73	41.09	43.01	48.20	49.49	49.22	50.67	65.12	65.29	60.76	59.81	52.03	42.29
323785	0.30	0.27	0.03	0.04	0.17	0.17	0.19	0.29	0.32	0.35	0.40	0.44	0.38	0.34	0.26	0.24	0.29	0.34	0.27	0.34	0.74	0.57	0.60	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
NPX_GEN_1385_PROXY	47.99	44.06	40.29	39.51	35.72	37.38	39.36	45.47	39.80	35.38	26.96	19.70	22.85	28.67	50.08	51.12	52.61	57.81	66.85	66.60	60.38	60.04	52.52	43.53
323591	1.38	1.59	1.21	0.98	1.64	1.70	1.09	1.39	1.13	0.99	1.34	1.71	1.88	2.04	2.13	1.87	2.53	2.38	1.99	1.11	0.28	0.80	1.08	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.60	16.09	25.30	19.74	16.04	0.00	0.00	-1.16	-5.09	0.00	-0.54	-0.09	0.00	0.00	0.00
NPX_GEN_CSC	49.70	45.40	41.57	40.74	36.06	56.91	40.69	46.88	40.84	36.96	41.70	45.06	50.17	50.87	52.09	53.34	75.18	496.13	473.25	82.96	63.48	62.63	54.68	44.53
323557	3.09	2.93	2.49	2.21	1.98	2.85	2.42	2.80	2.17	2.57	3.06	3.53	3.64	4.01	4.14	4.09	4.31	4.37	4.74	3.56	2.64	3.12	3.24	2.68
	0.00	0.00	0.00	0.00	0.00	-18.38	0.00	0.00	0.00	3.60	3.08	1.76	-5.83	-4.19	0.00	0.00	-21.94	-441.44	-403.65	-14.45	-0.83	-0.27	0.00	0.00
NSINS_S._GLNS_FALLS	48.45	44.09	40.51	40.01	35.38	37.10	39.68	45.59	39.83	38.87	42.13	43.50	41.05	42.98	48.32	49.91	49.44	51.46	67.28	67.81	62.90	62.03	53.65	43.65
23858	1.84	1.63	1.43	1.48	1.31	1.42	1.41	1.51	1.15	0.87	0.42	0.21	0.34	0.31	0.38	0.66	0.51	1.13	2.42	2.86	2.89	2.79	2.21	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	46.78	42.76	39.23	38.58	34.14	35.77	38.41	44.23	38.44	37.60	41.42	42.93	40.37	42.41	47.57	49.05	48.84	50.26	65.14	65.41	61.88	60.92	51.74	41.89
24197	0.17	0.29	0.15	0.05	0.07	0.09	0.14	0.15	-0.23	-0.39	-0.29	-0.36	-0.34	-0.26	-0.37	-0.20	-0.09	-0.07	0.28	0.24	0.32	0.24	0.25	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	-0.23	-1.54	-1.43	-0.05	0.00

NUMBER_THREE_WT_PWR	48.35	43.99	40.40	39.76	35.20	36.90	39.54	45.21	39.18	38.50	42.15	43.76	41.05	42.75	48.20	49.35	49.07	50.83	66.69	67.63	63.85	62.80	53.76	43.35
323818	1.74	1.53	1.31	1.23	1.12	1.22	1.27	1.13	0.51	0.51	0.44	0.47	0.35	0.08	0.26	0.09	0.14	0.49	1.83	2.53	2.82	2.61	2.30	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	-0.15	-1.02	-0.95	-0.03	0.00
NYISO_LBMP_REFERENCE	46.61	42.47	39.08	38.53	34.08	35.68	38.27	44.08	38.67	37.99	41.71	43.29	40.71	42.67	47.94	49.25	48.93	50.33	64.86	64.95	60.01	59.24	51.43	41.85
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	50.00	45.71	41.88	41.01	36.32	43.21	40.54	46.83	41.13	40.62	44.94	46.98	50.34	51.00	52.26	53.44	58.03	140.77	142.38	69.42	62.41	62.28	54.46	44.70
24164	3.39	3.24	2.79	2.48	2.24	2.54	2.27	2.76	2.46	2.63	3.23	3.69	3.80	4.14	4.32	4.18	4.26	4.15	4.14	3.01	2.39	3.02	3.03	2.85
	0.00	0.00	0.00	0.00	0.00	-4.99	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-4.84	-86.29	-73.39	-1.47	0.00	-0.02	0.00	0.00
NYPA_GOWANUS_____GT5	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.31	68.00	67.62	62.12	61.62	53.46	43.86
24156	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.97	3.14	2.67	2.12	2.38	2.03	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
NYPA_GOWANUS_____GT6	48.98	44.54	40.92	40.19	35.48	36.99	39.48	45.63	40.28	39.66	43.78	45.74	43.45	45.62	51.22	52.58	52.12	53.31	68.00	67.62	62.12	61.62	53.46	43.86
24157	2.38	2.08	1.84	1.67	1.39	1.31	1.21	1.55	1.61	1.67	2.07	2.45	2.75	2.95	3.28	3.32	3.19	2.97	3.14	2.67	2.12	2.38	2.03	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
NYPA_HARLEM__RVR__GT1	48.73	44.30	40.72	40.03	35.34	36.84	39.33	45.48	40.14	39.52	43.60	45.53	43.30	45.42	50.95	52.27	51.79	53.07	67.79	67.33	61.86	61.27	53.11	43.60
24160	2.12	1.83	1.64	1.50	1.26	1.16	1.06	1.40	1.47	1.52	1.89	2.24	2.59	2.75	3.00	3.02	2.86	2.74	2.93	2.38	1.85	2.03	1.67	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
NYPA_HARLEM__RVR__GT2	48.73	44.30	40.72	40.03	35.34	36.84	39.33	45.48	40.14	39.52	43.60	45.53	43.30	45.42	50.95	52.27	51.79	53.07	67.79	67.33	61.86	61.27	53.11	43.60
24161	2.12	1.83	1.64	1.50	1.26	1.16	1.06	1.40	1.47	1.52	1.89	2.24	2.59	2.75	3.00	3.02	2.86	2.74	2.93	2.38	1.85	2.03	1.67	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
NYPA_KENT_____GT	48.88	44.46	40.88	40.16	35.45	36.96	39.45	45.58	40.25	39.64	43.76	45.70	43.42	45.59	51.17	52.50	52.02	53.24	67.94	67.51	62.05	61.54	53.35	43.77
24152	2.27	2.00	1.79	1.63	1.37	1.28	1.18	1.51	1.58	1.65	2.05	2.41	2.71	2.92	3.23	3.24	3.09	2.91	3.08	2.56	2.04	2.29	1.92	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	48.84	44.42	40.78	40.07	35.36	36.87	39.35	45.47	40.13	39.49	43.60	45.55	43.27	45.43	51.01	52.36	51.90	53.17	67.74	67.36	61.87	61.37	53.26	43.73
24155	2.23	1.95	1.70	1.54	1.28	1.19	1.08	1.39	1.46	1.50	1.89	2.26	2.57	2.76	3.07	3.10	2.97	2.84	2.88	2.41	1.86	2.13	1.83	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	48.77	44.39	40.84	40.13	35.42	36.94	39.43	45.54	40.22	39.62	43.74	45.67	43.38	45.56	51.12	52.41	51.93	53.15	67.86	67.42	61.96	61.43	53.24	43.67
24162	2.17	1.93	1.75	1.60	1.34	1.26	1.16	1.46	1.55	1.63	2.03	2.38	2.67	2.89	3.17	3.15	3.00	2.81	3.00	2.48	1.96	2.19	1.81	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	48.77	44.39	40.84	40.13	35.42	36.94	39.43	45.54	40.22	39.62	43.74	45.67	43.38	45.56	51.12	52.41	51.93	53.15	67.86	67.42	61.96	61.43	53.24	43.67
24163	2.17	1.93	1.75	1.60	1.34	1.26	1.16	1.46	1.55	1.63	2.03	2.38	2.67	2.89	3.17	3.15	3.00	2.81	3.00	2.48	1.96	2.19	1.81	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.16	39.56	43.67	45.61	43.32	45.50	51.03	52.34	51.86	53.08	67.76	67.32	61.89	61.34	53.17	43.62
323568	2.11	1.87	1.70	1.55	1.30	1.21	1.10	1.40	1.49	1.57	1.96	2.32	2.62	2.83	3.09	3.08	2.92	2.75	2.90	2.37	1.88	2.10	1.73	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
NYPA___ASTORIA_CC2	48.72	44.34	40.78	40.08	35.38	36.89	39.37	45.48	40.16	39.56	43.67	45.61	43.32	45.50	51.03	52.34	51.86	53.08	67.76	67.32	61.89	61.34	53.17	43.62
323569	2.11	1.87	1.70	1.55	1.30	1.21	1.10	1.40	1.49	1.57	1.96	2.32	2.62	2.83	3.09	3.08	2.92	2.75	2.90	2.37	1.88	2.10	1.73	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
NYPA___HOLTSVILL	49.69	45.48	41.69	40.83	36.15	57.23	40.48	46.73	40.95	40.51	44.80	46.79	50.11	50.77	52.00	53.20	74.36	487.66	464.22	81.79	63.15	62.28	54.24	44.48
23794	3.08	3.01	2.60	2.30	2.07	2.53	2.21	2.65	2.28	2.52	3.09	3.50	3.57	3.90	4.05	3.94	3.99	4.04	4.33	3.18	2.36	2.76	2.80	2.63
	0.00	0.00	0.00	0.00	0.00	-19.02	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.44	-433.29	-395.03	-13.66	-0.78	-0.28	0.00	0.00
NYPA_____HELLGATE_GT1	48.73	44.30	40.72	40.03	35.34	36.84	39.33	45.48	40.14	39.52	43.60	45.53	43.30	45.42	50.95	52.27	51.79	53.07	67.79	67.33	61.86	61.27	53.11	43.60
24158	2.12	1.83	1.64	1.50	1.26	1.16	1.06	1.40	1.47	1.52	1.89	2.24	2.59	2.75	3.00	3.02	2.86	2.74	2.93	2.38	1.85	2.03	1.67	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

NYPA_____HELLGATE_GT2	48.73	44.30	40.72	40.03	35.34	36.84	39.33	45.48	40.14	39.52	43.60	45.53	43.30	45.42	50.95	52.27	51.79	53.07	67.79	67.33	61.86	61.27	53.11	43.60
24159	2.12	1.83	1.64	1.50	1.26	1.16	1.06	1.40	1.47	1.52	1.89	2.24	2.59	2.75	3.00	3.02	2.86	2.74	2.93	2.38	1.85	2.03	1.67	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
NYS_BARGE___HYD	44.75	41.49	38.52	37.68	32.60	34.63	37.54	43.39	38.18	37.36	41.32	42.81	40.18	42.21	47.25	48.53	48.49	49.37	63.37	63.80	59.00	55.76	50.45	40.59
23848	-0.52	-0.34	-0.33	-0.65	-1.12	-1.05	-0.73	-0.69	-0.49	-0.63	-0.38	-0.48	-0.52	-0.46	-0.69	-0.73	-0.44	-0.96	-1.48	-1.15	-1.01	-1.08	-0.12	-0.71
	1.34	0.63	0.23	0.19	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	2.41	0.86	0.55
OAK ORCHARD___HYD	46.03	42.33	39.11	38.34	33.47	35.30	38.06	43.91	38.58	37.84	41.86	43.41	40.69	42.76	48.03	49.28	49.24	50.51	65.10	65.37	60.26	58.10	51.40	41.44
24046	0.14	0.20	0.14	-0.08	-0.42	-0.39	-0.20	-0.17	-0.10	-0.15	0.15	0.12	-0.01	0.09	0.08	0.03	0.31	0.18	0.25	0.42	0.25	0.15	0.43	-0.11
	0.72	0.34	0.12	0.10	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	0.46	0.30
OAKDALE__35_KV_LOAD	46.49	42.49	39.15	38.50	33.95	35.54	38.16	43.92	38.49	37.79	41.60	43.18	40.52	42.59	47.89	49.23	49.06	50.48	65.17	65.27	60.62	59.68	51.54	41.82
356122	-0.12	0.02	0.06	-0.03	-0.13	-0.15	-0.10	-0.15	-0.18	-0.20	-0.11	-0.11	-0.19	-0.08	-0.06	-0.03	0.12	0.15	0.31	0.22	-0.05	-0.16	0.09	-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	-0.10	-0.65	-0.61	-0.02	0.00
OCC_CHEM___DRP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
24175	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	43.99	40.93	38.08	37.28	32.26	34.28	37.14	42.94	37.87	33.54	37.93	40.73	39.88	41.93	46.92	48.14	48.12	49.11	62.97	63.22	58.41	54.89	49.75	81.53
24063	-1.03	-0.78	-0.73	-1.01	-1.39	-1.40	-1.13	-1.14	-0.80	-0.86	-0.70	-0.80	-0.82	-0.74	-1.02	-1.11	-0.81	-1.23	-1.89	-1.72	-1.60	-1.49	-0.66	-1.14
	1.59	0.75	0.27	0.23	0.42	0.00	0.00	0.00	0.00	3.60	3.08	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	1.03	-40.82
OLIN_CORP_DRP	45.44	41.59	38.27	37.44	32.55	34.21	37.12	42.91	37.80	37.00	40.89	42.37	39.77	41.80	46.78	48.02	47.96	48.72	62.42	62.76	58.07	57.19	50.60	40.58
24177	-1.17	-0.87	-0.81	-1.09	-1.53	-1.47	-1.15	-1.17	-0.88	-0.99	-0.81	-0.92	-0.94	-0.87	-1.17	-1.23	-0.97	-1.61	-2.43	-2.18	-1.94	-2.05	-0.84	-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
OLIN_CORP_DSASP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
323712	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	47.87	43.59	40.09	39.48	34.91	36.57	39.20	44.96	39.14	38.46	42.14	43.73	41.11	43.00	48.44	49.66	49.41	51.04	66.51	67.09	62.57	61.65	53.07	42.93
323681	1.27	1.12	1.01	0.96	0.83	0.89	0.93	0.88	0.47	0.47	0.43	0.44	0.41	0.34	0.50	0.40	0.48	0.71	1.65	2.07	2.04	1.92	1.62	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	-0.08	-0.52	-0.48	-0.02	0.00
ONEIDA___115KV_TB4	47.66	43.42	39.96	39.35	34.75	36.40	39.02	44.78	38.97	38.24	41.95	43.52	40.94	42.93	48.38	49.69	49.51	51.01	66.24	66.82	62.25	61.32	52.75	42.72
55905	1.05	0.95	0.88	0.82	0.67	0.72	0.75	0.70	0.30	0.25	0.24	0.23	0.24	0.26	0.43	0.44	0.58	0.67	1.39	1.79	1.70	1.57	1.30	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	-0.08	-0.54	-0.50	-0.02	0.00
ONONDAGA_REF_OCCRA	46.27	42.24	38.94	38.30	33.81	35.39	37.98	43.71	38.25	37.54	41.31	42.83	40.15	42.18	47.51	48.81	48.55	50.01	64.58	64.95	60.81	59.88	51.17	41.49
23987	-0.34	-0.22	-0.15	-0.23	-0.27	-0.30	-0.29	-0.37	-0.42	-0.45	-0.40	-0.46	-0.55	-0.49	-0.44	-0.45	-0.38	-0.32	-0.28	-0.16	-0.28	-0.37	-0.30	-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	-0.16	-1.08	-1.01	-0.03	0.00
ONONDAGA___COGEN	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
23986	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
ONTARIO___LFGE	46.80	42.83	39.39	38.65	34.00	35.60	38.34	44.07	38.44	37.57	41.47	43.00	40.25	42.33	47.64	49.00	48.81	50.38	64.83	65.28	60.67	59.56	51.64	41.95
23819	0.19	0.36	0.31	0.12	-0.08	-0.09	0.07	0.00	-0.23	-0.42	-0.24	-0.29	-0.45	-0.34	-0.31	-0.26	-0.12	0.05	-0.03	0.25	0.08	-0.22	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.57	-0.54	-0.02	0.00
ORANGEVILLE_WT_PWR	45.77	42.13	38.91	38.10	33.22	34.99	37.81	43.46	38.01	37.22	41.11	42.61	39.86	41.94	47.08	48.37	48.41	49.55	63.94	64.34	59.39	57.35	50.87	40.95
323706	-0.29	-0.08	-0.07	-0.35	-0.71	-0.69	-0.46	-0.62	-0.66	-0.77	-0.60	-0.69	-0.84	-0.73	-0.87	-0.88	-0.52	-0.78	-0.92	-0.61	-0.62	-0.92	-0.22	-0.68
	0.54	0.26	0.09	0.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.35	0.22
ORANGEVILLE___ESR	45.77	42.13	38.91	38.10	33.22	34.99	37.81	43.46	38.01	37.22	41.11	42.61	39.86	41.94	47.08	48.37	48.41	49.55	63.94	64.34	59.39	57.35	50.87	40.95
323794	-0.29	-0.08	-0.07	-0.35	-0.71	-0.69	-0.46	-0.62	-0.66	-0.77	-0.60	-0.69	-0.84	-0.73	-0.87	-0.88	-0.52	-0.78	-0.92	-0.61	-0.62	-0.92	-0.22	-0.68
	0.54	0.26	0.09	0.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.35	0.22

OSWEGATCHIE___HYD	47.72	43.45	39.82	39.22	34.82	36.50	39.14	44.87	39.07	38.42	42.17	43.78	41.09	42.86	48.16	49.24	48.97	50.59	65.97	66.74	63.01	61.95	53.16	42.97
24044	1.11	0.99	0.74	0.69	0.74	0.82	0.87	0.79	0.40	0.43	0.46	0.48	0.38	0.19	0.22	-0.02	0.04	0.25	1.11	1.67	2.14	1.91	1.70	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	-0.13	-0.86	-0.80	-0.03	0.00
OSWEGO___5	45.52	41.57	38.33	37.73	33.32	34.88	37.43	43.11	37.75	37.07	40.75	42.23	39.58	41.54	46.72	48.00	47.73	49.12	63.37	64.60	65.98	64.67	50.49	40.80
23606	-1.09	-0.89	-0.76	-0.80	-0.76	-0.80	-0.84	-0.97	-0.92	-0.92	-0.96	-1.06	-1.12	-1.13	-1.22	-1.26	-1.20	-1.22	-1.49	-1.42	-1.38	-1.41	-1.18	-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	-1.08	-7.35	-6.84	-0.24	0.00
OSWEGO___6	45.52	41.57	38.33	37.73	33.32	34.88	37.43	43.11	37.75	37.07	40.75	42.23	39.58	41.54	46.72	48.00	47.73	49.12	63.37	64.60	65.98	64.67	50.49	40.80
23613	-1.09	-0.89	-0.76	-0.80	-0.76	-0.80	-0.84	-0.97	-0.92	-0.92	-0.96	-1.06	-1.12	-1.13	-1.22	-1.26	-1.20	-1.22	-1.49	-1.42	-1.38	-1.41	-1.18	-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	-1.08	-7.35	-6.84	-0.24	0.00
OUTOKUMPU-AB___DRP	46.37	42.35	38.94	38.05	33.13	34.77	37.67	43.58	38.44	37.68	41.60	43.11	40.48	42.57	47.66	48.95	48.97	49.98	64.10	64.38	59.45	58.75	51.62	41.34
24206	-0.24	-0.12	-0.15	-0.48	-0.95	-0.91	-0.60	-0.50	-0.23	-0.31	-0.11	-0.18	-0.22	-0.10	-0.28	-0.30	0.04	-0.35	-0.76	-0.56	-0.56	-0.49	0.18	-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
OXBOW___BTM	44.38	41.18	38.26	37.42	32.38	34.38	37.27	43.16	38.12	37.36	41.17	42.66	40.06	42.11	47.13	48.40	48.39	49.38	63.30	63.58	58.74	55.48	50.12	40.27
323836	-0.73	-0.57	-0.57	-0.89	-1.30	-1.29	-1.00	-0.92	-0.55	-0.63	-0.54	-0.63	-0.64	-0.56	-0.81	-0.85	-0.54	-0.96	-1.56	-1.37	-1.27	-1.07	-0.35	-0.96
	1.50	0.71	0.26	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	0.96	0.61
OXBOW____	45.88	41.89	38.52	37.63	32.78	34.39	37.27	43.16	38.12	37.36	41.17	42.66	40.06	42.11	47.14	48.41	48.40	49.37	63.28	63.57	58.73	58.19	51.07	40.90
24026	-0.73	-0.57	-0.57	-0.89	-1.30	-1.30	-1.01	-0.92	-0.55	-0.63	-0.54	-0.63	-0.64	-0.56	-0.81	-0.84	-0.53	-0.96	-1.58	-1.38	-1.28	-1.05	-0.36	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
323612	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	49.40	44.94	41.27	40.54	35.76	37.29	39.82	46.01	40.59	40.01	44.18	46.14	43.79	46.04	51.73	53.05	52.61	53.87	68.84	68.37	62.84	62.31	53.99	44.20
323760	2.79	2.47	2.19	2.01	1.68	1.61	1.55	1.93	1.91	2.01	2.47	2.85	3.08	3.37	3.78	3.80	3.68	3.54	3.98	3.42	2.83	3.08	2.56	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	45.44	41.52	38.17	37.32	32.50	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.68	46.64	47.87	47.82	48.76	62.44	62.72	58.02	57.65	50.59	40.51
345013	-1.17	-0.95	-0.91	-1.21	-1.58	-1.62	-1.33	-1.26	-0.81	-0.89	-0.90	-1.04	-1.04	-0.99	-1.31	-1.38	-1.11	-1.57	-2.42	-2.22	-1.99	-1.59	-0.84	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	43.95	40.81	37.91	37.10	32.10	34.07	36.94	42.82	37.86	37.10	40.81	42.25	39.67	41.69	46.64	47.87	47.83	48.76	62.45	62.72	58.03	54.95	49.63	39.87
80571	-1.17	-0.95	-0.92	-1.21	-1.58	-1.61	-1.33	-1.26	-0.81	-0.89	-0.90	-1.05	-1.03	-0.98	-1.31	-1.38	-1.10	-1.57	-2.41	-2.22	-1.98	-1.61	-0.84	-1.37
	1.49	0.71	0.25	0.22	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.96	0.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J	48.82	44.36	40.78	40.10	35.40	36.91	39.38	45.50	40.16	39.52	43.62	45.54	43.30	45.43	50.97	52.28	51.81	53.10	67.88	67.49	62.01	61.39	53.17	43.62
345007	2.21	1.90	1.70	1.57	1.32	1.23	1.11	1.43	1.49	1.53	1.92	2.25	2.60	2.76	3.02	3.02	2.88	2.76	3.02	2.54	2.00	2.15	1.74	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	49.75	45.18	41.54	40.85	36.07	37.62	40.14	46.63	41.14	40.46	44.63	46.56	44.25	46.41	52.10	53.46	53.03	54.35	69.51	69.08	63.54	62.87	54.47	44.67
345019	3.14	2.71	2.46	2.32	1.99	1.94	1.87	2.55	2.47	2.47	2.92	3.27	3.54	3.74	4.16	4.21	4.10	4.02	4.65	4.14	3.53	3.63	3.03	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	47.06	42.83	39.53	39.08	34.57	36.19	38.72	44.44	38.98	38.28	41.82	43.34	40.92	42.93	48.28	49.65	49.25	50.70	65.42	65.56	60.37	59.78	51.69	42.20
80586	0.45	0.37	0.45	0.56	0.50	0.51	0.45	0.36	0.31	0.29	0.11	0.05	0.21	0.26	0.33	0.39	0.32	0.37	0.56	0.61	0.36	0.54	0.25	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	47.94	43.64	40.17	39.63	35.00	36.66	39.24	44.99	39.17	38.30	41.84	43.37	40.81	42.84	48.30	49.75	49.13	50.77	66.08	66.78	61.73	60.99	52.84	42.97
323815	1.33	1.17	1.08	1.10	0.92	0.98	0.97	0.91	0.50	0.31	0.13	0.08	0.11	0.17	0.36	0.50	0.20	0.44	1.22	1.84	1.72	1.75	1.41	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	46.40	42.39	38.98	38.12	33.25	34.86	37.74	43.57	38.38	37.70	41.69	43.20	40.56	42.71	47.86	49.17	49.28	50.41	64.73	64.84	59.74	58.88	51.68	41.46
345030	-0.21	-0.07	-0.11	-0.41	-0.83	-0.82	-0.53	-0.51	-0.30	-0.29	-0.02	-0.09	-0.15	0.04	-0.08	-0.08	0.35	0.08	-0.13	-0.11	-0.27	-0.36	0.25	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	48.87	44.44	40.83	40.15	35.46	37.00	39.51	45.67	40.24	39.61	43.67	45.59	43.22	45.44	51.11	52.49	52.13	53.59	68.69	68.29	62.68	61.95	53.57	43.74
345028	2.26	1.98	1.75	1.62	1.38	1.32	1.25	1.59	1.57	1.62	1.97	2.30	2.52	2.77	3.17	3.24	3.21	3.26	3.84	3.35	2.68	2.71	2.14	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	48.47	44.11	40.53	39.84	35.18	36.71	39.21	45.31	39.95	39.31	43.38	45.28	42.94	45.12	50.73	52.06	51.69	53.04	67.93	67.54	61.98	61.32	53.07	43.40
23653	1.86	1.65	1.45	1.31	1.10	1.03	0.94	1.23	1.27	1.32	1.67	1.99	2.24	2.45	2.79	2.81	2.75	2.70	3.07	2.59	1.97	2.08	1.63	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
PGE MADISON___WINDPWR	50.07	45.66	41.91	41.14	36.22	37.99	40.79	46.72	40.31	38.95	42.80	44.45	41.65	43.69	49.39	50.80	50.36	52.69	69.21	70.78	66.10	65.01	55.83	44.99
24146	3.46	3.20	2.83	2.61	2.14	2.31	2.52	2.64	1.64	0.96	1.09	1.15	0.94	1.02	1.44	1.55	1.43	2.35	4.35	5.73	5.39	5.12	4.37	3.14
	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	-0.10	-0.69	-0.64	-0.02	0.00
PIERCEFIELD___HYD	47.05	42.89	39.23	38.68	34.44	36.09	38.74	44.56	39.02	38.41	42.24	43.86	41.23	43.08	48.20	49.25	49.00	50.45	65.21	65.67	61.75	60.70	52.46	42.58
23852	0.44	0.43	0.15	0.15	0.36	0.41	0.47	0.49	0.35	0.42	0.53	0.57	0.53	0.40	0.26	0.00	0.07	0.12	0.35	0.67	1.32	1.08	1.01	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.41	-0.39	-0.01	0.00
PINELAWN_CC_1	49.73	45.40	41.57	40.72	36.05	39.47	40.19	46.44	40.80	40.31	44.57	46.58	49.96	50.63	51.89	53.14	54.67	75.61	83.18	66.17	62.04	61.85	54.14	44.44
323563	3.12	2.93	2.49	2.20	1.97	2.18	1.92	2.36	2.13	2.31	2.86	3.29	3.43	3.77	3.94	3.88	3.92	3.96	4.32	3.27	2.47	2.83	2.71	2.59
	0.00	0.00	0.00	0.00	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-1.83	-21.32	-14.00	2.05	0.44	0.22	0.00	0.00
PJM_GEN_HTP_PROXY	47.98	44.31	40.73	40.02	35.33	36.85	39.35	45.47	39.83	39.52	43.64	45.57	43.23	45.42	51.65	52.34	53.84	54.31	68.08	67.55	62.06	61.48	53.25	43.59
323702	2.09	1.85	1.65	1.50	1.25	1.17	1.08	1.40	1.45	1.53	1.93	2.28	2.52	2.75	3.09	3.09	3.01	2.93	3.22	2.60	2.05	2.24	1.81	1.74
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	42.79	37.48	36.25	34.16	33.50	33.41	31.23	23.49	26.13	38.11	42.12	43.80	41.32	43.46	49.41	50.09	51.85	52.25	65.68	65.43	63.16	53.98	50.54	41.28
24065	0.21	0.28	0.23	0.06	-0.11	-0.19	-0.16	-0.07	0.10	0.12	0.41	0.51	0.62	0.79	0.85	0.83	1.01	0.87	0.83	0.49	0.01	0.02	0.22	0.14
	4.02	5.27	3.06	4.43	0.46	2.08	6.88	20.52	12.64	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	-1.05	0.00	0.00	-3.14	5.29	1.11	0.71
PJM_GEN_NEPTUNE_PROXY	48.28	44.69	40.97	40.18	35.54	37.24	39.57	45.74	39.95	39.73	43.93	45.92	49.28	49.88	51.81	52.49	55.20	59.63	68.23	67.85	61.92	61.37	53.39	43.80
323594	2.40	2.22	1.88	1.65	1.46	1.56	1.30	1.66	1.57	1.74	2.22	2.63	2.75	3.02	3.25	3.24	3.21	3.16	3.37	2.50	1.83	2.07	1.96	1.94
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	-5.83	-4.19	-0.61	0.00	-3.06	-6.14	0.00	-0.41	-0.09	-0.06	0.00	0.00
PJM_GEN_VFT_PROXY	47.84	44.18	40.59	39.88	35.20	36.71	39.20	45.31	39.70	39.37	43.48	45.43	43.12	45.32	51.55	52.21	53.69	54.10	67.81	67.35	61.83	61.24	53.02	43.45
323633	1.96	1.72	1.50	1.35	1.12	1.03	0.93	1.23	1.32	1.38	1.77	2.14	2.42	2.65	2.99	2.95	2.85	2.72	2.96	2.40	1.81	2.00	1.59	1.60
	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	-1.91	-1.05	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	47.41	43.22	39.56	39.03	34.63	36.22	38.83	44.75	39.30	38.64	42.43	44.08	41.46	43.41	48.66	50.00	49.69	51.25	65.89	66.06	61.41	60.48	52.56	42.75
355749	0.80	0.75	0.48	0.50	0.55	0.54	0.56	0.67	0.63	0.65	0.73	0.79	0.75	0.74	0.71	0.75	0.76	0.92	1.03	1.12	1.40	1.24	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	48.16	43.82	40.29	39.64	35.02	36.55	39.02	45.06	39.70	39.07	43.02	44.88	42.52	44.66	50.19	51.49	51.08	52.47	67.29	66.98	61.52	60.88	52.70	43.09
24000	1.55	1.36	1.20	1.11	0.94	0.87	0.75	0.98	1.03	1.08	1.31	1.59	1.82	1.98	2.25	2.24	2.15	2.14	2.43	2.03	1.51	1.64	1.27	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	48.62	44.24	40.64	39.96	35.29	36.83	39.32	45.44	40.05	39.44	43.50	45.40	43.05	45.24	50.85	52.18	51.78	53.12	68.04	67.65	62.10	61.47	53.22	43.51
80602	2.01	1.77	1.55	1.43	1.21	1.15	1.06	1.37	1.38	1.45	1.79	2.11	2.34	2.57	2.91	2.92	2.85	2.79	3.18	2.70	2.09	2.23	1.79	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	48.62	44.24	40.64	39.96	35.29	36.83	39.32	45.44	40.05	39.44	43.50	45.40	43.05	45.24	50.85	52.18	51.78	53.12	68.04	67.65	62.10	61.47	53.22	43.51
345020	2.01	1.77	1.55	1.43	1.21	1.15	1.06	1.37	1.38	1.45	1.79	2.11	2.34	2.57	2.91	2.92	2.85	2.79	3.18	2.70	2.09	2.23	1.79	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	48.55	44.15	40.58	39.93	35.29	36.84	39.34	45.41	39.97	39.30	43.22	45.06	42.69	44.86	50.44	51.82	51.46	52.97	68.06	67.78	62.27	61.54	53.23	43.46
345023	1.94	1.68	1.50	1.40	1.21	1.16	1.07	1.34	1.30	1.31	1.51	1.77	1.99	2.19	2.50	2.57	2.53	2.64	3.20	2.83	2.26	2.30	1.79	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	48.76	44.39	40.80	40.09	35.39	36.90	39.40	45.52	40.16	39.58	43.69	45.63	43.31	45.51	51.13	52.43	51.93	53.10	67.87	67.42	62.00	61.54	53.32	43.67
23519	2.16	1.92	1.72	1.56	1.31	1.22	1.13	1.44	1.49	1.59	1.98	2.33	2.61	2.85	3.19	3.17	3.00	2.77	3.02	2.48	1.99	2.30	1.89	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	48.57	44.18	40.59	39.90	35.22	36.75	39.25	45.37	40.01	39.37	43.47	45.41	43.07	45.27	50.93	52.29	51.93	53.28	68.24	67.86	62.21	61.49	53.19	43.45
323819	1.96	1.71	1.51	1.37	1.14	1.07	0.98	1.30	1.34	1.38	1.76	2.12	2.37	2.60	2.99	3.03	3.01	2.95	3.39	2.91	2.20	2.25	1.75	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	49.73	45.55	41.73	40.87	36.19	56.48	40.52	46.75	40.95	40.53	44.88	46.88	50.22	50.88	52.12	53.28	75.43	506.70	483.54	83.24	63.18	62.22	54.28	44.55
23555	3.12	3.09	2.65	2.34	2.11	2.56	2.25	2.67	2.27	2.54	3.17	3.59	3.69	4.02	4.17	4.03	3.98	4.00	4.27	3.10	2.28	2.72	2.84	2.70
	0.00	0.00	0.00	0.00	0.00	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.53	-452.37	-414.42	-15.19	-0.89	-0.26	0.00	0.00
PORT_JEFF_4	49.73	45.55	41.73	40.87	36.19	56.48	40.52	46.75	40.95	40.53	44.88	46.88	50.22	50.88	52.12	53.28	75.43	506.70	483.54	83.24	63.18	62.22	54.28	44.55
23616	3.12	3.09	2.65	2.34	2.11	2.56	2.25	2.67	2.27	2.54	3.17	3.59	3.69	4.02	4.17	4.03	3.98	4.00	4.27	3.10	2.28	2.72	2.84	2.70
	0.00	0.00	0.00	0.00	0.00	-18.24	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.53	-452.37	-414.42	-15.19	-0.89	-0.26	0.00	0.00
PORT_JEFF_IC	49.83	45.62	41.78	40.93	36.24	54.17	40.58	46.84	41.03	40.61	44.96	46.98	50.31	51.00	52.27	53.45	79.61	577.44	554.96	89.15	63.85	62.43	54.43	44.64
23713	3.22	3.16	2.70	2.40	2.16	2.63	2.32	2.76	2.35	2.62	3.25	3.69	3.78	4.14	4.33	4.19	4.18	4.24	4.59	3.38	2.50	2.94	3.00	2.79
	0.00	0.00	0.00	0.00	0.00	-15.86	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-26.50	-522.87	-485.51	-20.82	-1.35	-0.25	0.00	0.00
PPL PILGRIM_ST_GT1	50.00	45.71	41.88	41.01	36.32	43.21	40.54	46.83	41.13	40.62	44.94	46.98	50.34	51.00	52.26	53.44	58.03	140.77	142.38	69.42	62.41	62.28	54.46	44.70
24216	3.39	3.24	2.79	2.48	2.24	2.54	2.27	2.76	2.46	2.63	3.23	3.69	3.80	4.14	4.32	4.18	4.26	4.15	4.14	3.01	2.39	3.02	3.03	2.85
	0.00	0.00	0.00	0.00	0.00	-4.99	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-4.84	-86.29	-73.39	-1.47	0.00	-0.02	0.00	0.00
PPL PILGRIM_ST_GT2	50.00	45.71	41.88	41.01	36.32	43.21	40.54	46.83	41.13	40.62	44.94	46.98	50.34	51.00	52.26	53.44	58.03	140.77	142.38	69.42	62.41	62.28	54.46	44.70
24217	3.39	3.24	2.79	2.48	2.24	2.54	2.27	2.76	2.46	2.63	3.23	3.69	3.80	4.14	4.32	4.18	4.26	4.15	4.14	3.01	2.39	3.02	3.03	2.85
	0.00	0.00	0.00	0.00	0.00	-4.99	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-4.84	-86.29	-73.39	-1.47	0.00	-0.02	0.00	0.00
PPL_SHRM_GT3	49.76	45.46	41.62	40.78	36.10	55.97	40.74	46.93	40.88	40.59	44.81	46.84	50.18	50.88	52.11	53.37	76.41	516.94	494.55	84.78	63.70	62.67	54.73	44.58
24213	3.15	2.99	2.53	2.25	2.02	2.88	2.47	2.85	2.21	2.60	3.10	3.55	3.65	4.02	4.17	4.12	4.35	4.42	4.82	3.66	2.73	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	-17.41	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.13	-462.18	-424.86	-16.17	-0.96	-0.25	0.00	0.00
PPL_SHRM_GT4	49.76	45.46	41.62	40.78	36.10	55.97	40.74	46.93	40.88	40.59	44.81	46.84	50.18	50.88	52.11	53.37	76.41	516.94	494.55	84.78	63.70	62.67	54.73	44.58
24214	3.15	2.99	2.53	2.25	2.02	2.88	2.47	2.85	2.21	2.60	3.10	3.55	3.65	4.02	4.17	4.12	4.35	4.42	4.82	3.66	2.73	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	-17.41	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.13	-462.18	-424.86	-16.17	-0.96	-0.25	0.00	0.00
PROJECT___ORANGE 1	46.05	42.05	38.76	38.14	33.65	35.23	37.81	43.53	38.13	37.44	41.20	42.71	40.04	42.06	47.36	48.66	48.40	49.81	64.31	64.57	60.24	59.35	50.89	41.27
24174	-0.56	-0.42	-0.32	-0.39	-0.43	-0.45	-0.45	-0.55	-0.54	-0.55	-0.51	-0.58	-0.66	-0.61	-0.59	-0.60	-0.53	-0.52	-0.55	-0.50	-0.63	-0.70	-0.57	-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	-0.13	-0.87	-0.81	-0.03	0.00
PROJECT___ORANGE 2	46.05	42.05	38.76	38.14	33.65	35.23	37.81	43.53	38.13	37.44	41.20	42.71	40.04	42.06	47.36	48.66	48.40	49.81	64.31	64.57	60.24	59.35	50.89	41.27
24166	-0.56	-0.42	-0.32	-0.39	-0.43	-0.45	-0.45	-0.55	-0.54	-0.55	-0.51	-0.58	-0.66	-0.61	-0.59	-0.60	-0.53	-0.52	-0.55	-0.50	-0.63	-0.70	-0.57	-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	-0.13	-0.87	-0.81	-0.03	0.00
PUCKETT___SOLAR	47.87	43.52	39.94	39.24	34.66	36.15	38.82	44.59	38.91	37.94	41.69	43.29	40.55	42.57	48.11	49.37	49.20	50.87	66.20	66.70	62.03	61.86	52.95	42.84
323809	0.81	0.84	0.77	0.64	0.46	0.47	0.55	0.51	0.24	-0.05	-0.02	0.00	-0.15	-0.09	0.17	0.12	0.27	0.54	1.35	1.66	1.38	1.20	1.19	0.80
	-0.46	-0.22	-0.08	-0.07	-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	-0.09	-0.64	-1.42	-0.31	-0.19
PYRITES___HYD	47.94	43.71	39.96	39.40	35.04	36.72	39.43	45.20	39.31	38.59	42.41	44.01	41.51	43.33	48.38	49.40	49.18	50.63	65.70	66.55	62.85	61.78	53.30	43.32
24023	1.33	1.24	0.87	0.87	0.96	1.04	1.16	1.12	0.64	0.60	0.70	0.71	0.81	0.66	0.44	0.15	0.25	0.30	0.84	1.55	2.46	2.18	1.86	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	-0.06	-0.38	-0.35	-0.01	0.00
QUAKERRD_115KV_BK1	45.61	41.63	38.30	37.57	32.96	34.54	37.21	42.92	37.69	36.99	40.87	42.38	39.72	41.73	46.90	48.13	48.04	49.33	63.58	63.78	58.78	57.96	50.55	40.76
80622	-1.00	-0.84	-0.79	-0.96	-1.12	-1.14	-1.06	-1.15	-0.99	-1.00	-0.84	-0.91	-0.99	-0.94	-1.04	-1.13	-0.90	-1.01	-1.28	-1.16	-1.23	-1.28	-0.89	-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
QUENSBRY_115KV_TB8	48.49	44.13	40.53	40.03	35.41	37.12	39.70	45.62	39.84	38.86	42.10	43.50	41.07	42.98	48.31	49.92	49.43	51.51	67.38	67.93	63.05	62.14	53.76	43.74
356137	1.88	1.67	1.45	1.49	1.33	1.44	1.43	1.55	1.17	0.87	0.39	0.21	0.36	0.31	0.36	0.67	0.50	1.17	2.52	2.98	3.04	2.90	2.32	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	48.31	43.95	40.38	39.70	35.05	36.58	39.08	45.17	39.82	39.18	43.24	45.15	42.81	44.98	50.61	51.94	51.59	52.94	67.82	67.48	61.87	61.17	52.91	43.24
323565	1.70	1.49	1.29	1.17	0.97	0.89	0.81	1.09	1.15	1.19	1.53	1.86	2.11	2.31	2.66	2.69	2.66	2.61	2.97	2.53	1.86	1.93	1.48	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

RANKINE____	46.51	42.51	39.09	38.21	33.30	34.94	37.84	43.69	38.47	37.74	41.72	43.28	40.62	42.74	47.90	49.20	49.28	50.37	64.63	64.85	59.80	58.93	51.76	41.49
23646	-0.10	0.04	0.01	-0.32	-0.78	-0.75	-0.43	-0.39	-0.20	-0.25	0.01	-0.01	-0.09	0.07	-0.05	-0.05	0.35	0.03	-0.23	-0.10	-0.21	-0.31	0.33	-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
RAVENSWOOD_GT2_1	48.78	44.40	40.82	40.11	35.39	36.92	39.41	45.54	40.19	39.58	43.70	45.64	43.32	45.52	51.15	52.44	51.95	53.15	67.94	67.49	62.05	61.54	53.32	43.68
24244	2.17	1.93	1.73	1.58	1.32	1.24	1.14	1.46	1.52	1.60	1.99	2.35	2.61	2.85	3.20	3.19	3.03	2.82	3.08	2.54	2.04	2.31	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	48.78	44.40	40.82	40.11	35.39	36.92	39.41	45.54	40.19	39.58	43.70	45.64	43.32	45.52	51.15	52.44	51.95	53.15	67.94	67.49	62.05	61.54	53.32	43.68
24245	2.17	1.93	1.73	1.58	1.32	1.24	1.14	1.46	1.52	1.60	1.99	2.35	2.61	2.85	3.20	3.19	3.03	2.82	3.08	2.54	2.04	2.31	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	48.81	44.43	40.83	40.12	35.42	36.93	39.43	45.57	40.20	39.61	43.73	45.67	43.35	45.54	51.16	52.46	51.99	53.19	67.98	67.53	62.10	61.59	53.36	43.71
24246	2.20	1.96	1.74	1.59	1.34	1.25	1.16	1.49	1.53	1.62	2.02	2.38	2.64	2.88	3.22	3.21	3.06	2.86	3.13	2.59	2.09	2.35	1.93	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	48.81	44.43	40.83	40.12	35.42	36.93	39.43	45.57	40.20	39.61	43.73	45.67	43.35	45.54	51.16	52.46	51.99	53.19	67.98	67.53	62.10	61.59	53.36	43.71
24247	2.20	1.96	1.74	1.59	1.34	1.25	1.16	1.49	1.53	1.62	2.02	2.38	2.64	2.88	3.22	3.21	3.06	2.86	3.13	2.59	2.09	2.35	1.93	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	48.78	44.40	40.82	40.11	35.39	36.92	39.41	45.54	40.19	39.58	43.70	45.64	43.32	45.52	51.15	52.44	51.96	53.15	67.94	67.49	62.05	61.54	53.32	43.68
24248	2.17	1.93	1.73	1.58	1.32	1.24	1.14	1.46	1.52	1.60	1.99	2.35	2.61	2.85	3.20	3.19	3.03	2.82	3.08	2.54	2.05	2.31	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	48.78	44.40	40.82	40.11	35.39	36.92	39.41	45.54	40.19	39.58	43.70	45.64	43.32	45.52	51.15	52.44	51.96	53.15	67.94	67.49	62.05	61.54	53.32	43.68
24249	2.17	1.93	1.73	1.58	1.32	1.24	1.14	1.46	1.52	1.60	1.99	2.35	2.61	2.85	3.20	3.19	3.03	2.82	3.08	2.54	2.05	2.31	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	48.87	44.48	40.89	40.17	35.45	36.98	39.48	45.62	40.26	39.66	43.79	45.73	43.40	45.61	51.25	52.54	52.06	53.27	68.09	67.63	62.18	61.66	53.43	43.76
24250	2.26	2.01	1.80	1.64	1.38	1.30	1.21	1.54	1.59	1.67	2.08	2.44	2.70	2.94	3.30	3.28	3.13	2.93	3.23	2.68	2.17	2.42	1.99	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	48.87	44.48	40.89	40.17	35.45	36.98	39.48	45.62	40.26	39.66	43.79	45.73	43.40	45.61	51.25	52.54	52.06	53.27	68.09	67.63	62.18	61.66	53.43	43.76
24251	2.26	2.01	1.80	1.64	1.38	1.30	1.21	1.54	1.59	1.67	2.08	2.44	2.70	2.94	3.30	3.28	3.13	2.93	3.23	2.68	2.17	2.42	1.99	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	48.77	44.39	40.84	40.13	35.42	36.94	39.43	45.54	40.22	39.62	43.74	45.67	43.38	45.56	51.13	52.40	51.92	53.14	67.86	67.42	61.97	61.43	53.26	43.67
23729	2.16	1.93	1.75	1.60	1.34	1.26	1.16	1.46	1.55	1.63	2.03	2.38	2.67	2.90	3.19	3.14	2.99	2.81	3.00	2.48	1.96	2.19	1.82	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	48.78	44.41	40.82	40.11	35.40	36.92	39.41	45.55	40.19	39.58	43.70	45.65	43.32	45.52	51.15	52.44	51.96	53.17	67.95	67.49	62.05	61.57	53.33	43.68
24258	2.17	1.94	1.73	1.58	1.32	1.24	1.14	1.47	1.52	1.60	1.99	2.35	2.62	2.86	3.21	3.19	3.04	2.83	3.09	2.54	2.05	2.33	1.90	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	48.78	44.41	40.82	40.11	35.40	36.92	39.41	45.55	40.19	39.58	43.70	45.65	43.32	45.52	51.15	52.44	51.96	53.17	67.95	67.49	62.05	61.57	53.33	43.68
24259	2.17	1.94	1.73	1.58	1.32	1.24	1.14	1.47	1.52	1.60	1.99	2.35	2.62	2.86	3.21	3.19	3.04	2.83	3.09	2.54	2.05	2.33	1.90	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	48.76	44.39	40.82	40.11	35.39	36.92	39.41	45.53	40.18	39.58	43.70	45.64	43.33	45.52	51.13	52.42	51.94	53.15	67.91	67.46	62.03	61.51	53.30	43.67
24252	2.16	1.92	1.73	1.57	1.32	1.24	1.14	1.46	1.51	1.60	1.99	2.34	2.63	2.86	3.19	3.16	3.01	2.81	3.05	2.52	2.02	2.27	1.86	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	48.76	44.39	40.82	40.11	35.39	36.92	39.41	45.53	40.18	39.58	43.70	45.64	43.33	45.52	51.13	52.42	51.94	53.15	67.91	67.46	62.03	61.51	53.30	43.67
24254	2.16	1.92	1.73	1.57	1.32	1.24	1.14	1.46	1.51	1.60	1.99	2.34	2.63	2.86	3.19	3.16	3.01	2.81	3.05	2.52	2.02	2.27	1.86	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	48.76	44.39	40.82	40.11	35.39	36.92	39.41	45.53	40.18	39.58	43.70	45.64	43.33	45.52	51.13	52.42	51.94	53.15	67.91	67.46	62.03	61.51	53.30	43.67
24253	2.16	1.92	1.73	1.57	1.32	1.24	1.14	1.46	1.51	1.60	1.99	2.34	2.63	2.86	3.19	3.16	3.01	2.81	3.05	2.52	2.02	2.27	1.86	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	48.76	44.39	40.82	40.11	35.39	36.92	39.41	45.53	40.18	39.58	43.70	45.64	43.33	45.52	51.13	52.42	51.94	53.15	67.91	67.46	62.03	61.51	53.30	43.67
24255	2.16	1.92	1.73	1.57	1.32	1.24	1.14	1.46	1.51	1.60	1.99	2.34	2.63	2.86	3.19	3.16	3.01	2.81	3.05	2.52	2.02	2.27	1.86	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	48.78	44.41	40.82	40.11	35.40	36.92	39.41	45.55	40.19	39.58	43.70	45.65	43.32	45.52	51.15	52.44	51.96	53.17	67.95	67.49	62.05	61.57	53.33	43.68
24256	2.17	1.94	1.73	1.58	1.32	1.24	1.14	1.47	1.52	1.60	1.99	2.35	2.62	2.86	3.21	3.19	3.04	2.83	3.09	2.54	2.05	2.33	1.90	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	48.78	44.41	40.82	40.11	35.40	36.92	39.41	45.55	40.19	39.58	43.70	45.65	43.32	45.52	51.15	52.44	51.96	53.17	67.95	67.49	62.05	61.57	53.33	43.68
24257	2.17	1.94	1.73	1.58	1.32	1.24	1.14	1.47	1.52	1.60	1.99	2.35	2.62	2.86	3.21	3.19	3.04	2.83	3.09	2.54	2.05	2.33	1.90	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	48.76	44.38	40.82	40.11	35.41	36.92	39.41	45.53	40.20	39.60	43.72	45.66	43.36	45.54	51.09	52.40	51.91	53.14	67.84	67.42	61.96	61.43	53.24	43.66
23533	2.16	1.91	1.73	1.58	1.34	1.24	1.14	1.45	1.53	1.61	2.01	2.37	2.66	2.87	3.15	3.15	2.98	2.81	2.99	2.47	1.95	2.19	1.80	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
RAVENSWOOD___2	48.76	44.37	40.81	40.10	35.39	36.91	39.40	45.51	40.19	39.58	43.70	45.63	43.35	45.52	51.08	52.38	51.90	53.14	67.83	67.40	61.95	61.43	53.24	43.65
23534	2.16	1.90	1.73	1.57	1.31	1.23	1.13	1.43	1.52	1.60	1.99	2.34	2.64	2.85	3.13	3.13	2.97	2.80	2.97	2.45	1.94	2.19	1.80	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	48.78	44.41	40.82	40.11	35.40	36.92	39.41	45.55	40.19	39.58	43.70	45.65	43.33	45.52	51.14	52.44	51.96	53.16	67.95	67.49	62.05	61.54	53.32	43.68
23535	2.17	1.94	1.73	1.58	1.32	1.24	1.13	1.47	1.52	1.60	2.00	2.36	2.62	2.85	3.19	3.19	3.03	2.83	3.09	2.54	2.05	2.31	1.89	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	48.76	44.37	40.81	40.10	35.39	36.91	39.40	45.51	40.19	39.58	43.70	45.63	43.35	45.52	51.08	52.38	51.90	53.14	67.83	67.40	61.95	61.43	53.24	43.65
23820	2.16	1.90	1.73	1.57	1.31	1.23	1.13	1.43	1.52	1.60	1.99	2.34	2.64	2.85	3.13	3.13	2.97	2.80	2.97	2.45	1.94	2.19	1.80	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	48.75	44.38	40.77	40.07	35.38	36.90	39.40	45.52	40.16	39.58	43.70	45.63	43.29	45.50	51.11	52.41	52.01	53.33	68.17	67.64	62.12	61.54	53.30	43.64
24196	2.14	1.91	1.69	1.54	1.30	1.22	1.13	1.44	1.49	1.59	1.99	2.33	2.59	2.84	3.17	3.15	3.08	3.00	3.31	2.69	2.11	2.31	1.87	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
RED___ROCHESTER	46.46	42.69	39.42	38.63	33.73	35.55	38.35	44.24	38.88	38.18	42.28	43.82	41.09	43.22	48.58	49.82	49.80	51.14	65.89	66.07	60.82	58.64	51.87	41.79
323720	0.57	0.57	0.46	0.21	-0.15	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.54	0.63	0.57	0.87	0.80	1.04	1.12	0.81	0.70	0.90	0.24
	0.72	0.34	0.12	0.10	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.47	0.30
REGAN___SOLAR	49.18	44.73	41.10	40.47	35.73	37.43	40.08	45.88	39.71	38.19	41.42	42.65	40.37	42.36	47.62	49.36	48.41	50.39	66.82	68.68	63.80	62.87	54.44	44.12
323812	2.58	2.27	2.01	1.94	1.65	1.75	1.81	1.81	1.04	0.19	-0.29	-0.64	-0.33	-0.31	-0.32	0.11	-0.52	0.05	1.96	3.74	3.80	3.63	3.01	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
RENSSELAER___COGEN	46.77	42.58	39.30	38.87	34.38	36.00	38.50	44.19	38.78	38.06	41.59	43.11	40.70	42.68	47.96	49.30	48.88	50.31	64.90	65.05	59.92	59.35	51.35	41.94
23796	0.17	0.12	0.22	0.34	0.30	0.32	0.23	0.11	0.10	0.08	-0.12	-0.18	0.00	0.01	0.02	0.05	-0.05	-0.02	0.04	0.10	-0.09	0.11	-0.08	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
REPUBLIC_115KV_BARTNBRK	50.93	46.36	42.37	41.85	37.24	39.01	41.63	47.76	41.58	40.17	43.58	45.36	42.98	45.16	50.52	52.41	51.77	54.49	71.11	71.89	67.11	65.85	57.05	46.48
55605	4.32	3.90	3.29	3.33	3.16	3.34	3.36	3.69	2.91	2.18	1.87	2.07	2.28	2.49	2.58	3.16	2.84	4.15	6.25	6.94	7.09	6.61	5.61	4.63
	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
REVERE_CPPR_DRP	48.15	43.86	40.35	39.74	35.09	36.76	39.41	45.17	39.25	38.54	42.19	43.77	41.19	43.16	48.66	49.92	49.77	51.37	66.98	67.65	63.02	62.03	53.37	43.15
24186	1.54	1.39	1.27	1.21	1.01	1.08	1.14	1.09	0.58	0.55	0.48	0.48	0.48	0.49	0.72	0.66	0.83	1.03	2.13	2.62	2.46	2.28	1.92	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.55	-0.51	-0.02	0.00
REYNLDPA_13_KV_LD	46.99	42.78	39.20	38.66	34.30	35.94	38.58	44.54	39.23	38.50	42.29	43.90	41.23	43.16	48.28	49.47	49.27	50.71	64.98	65.24	60.77	59.76	52.09	42.47
356490	0.39	0.31	0.12	0.13	0.22	0.25	0.31	0.46	0.56	0.51	0.57	0.60	0.52	0.49	0.34	0.21	0.34	0.38	0.12	0.30	0.76	0.52	0.65	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	47.11	42.87	39.57	39.12	34.60	36.24	38.75	44.49	39.00	38.28	41.82	43.36	40.91	42.90	48.25	49.58	49.12	50.57	65.21	65.37	60.27	59.74	51.68	42.22
80639	0.50	0.40	0.48	0.59	0.52	0.56	0.48	0.41	0.33	0.29	0.11	0.07	0.21	0.23	0.30	0.33	0.19	0.23	0.35	0.43	0.26	0.50	0.25	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

RIVERBAY____	49.75	45.18	41.54	40.85	36.07	37.62	40.14	46.63	41.14	40.46	44.63	46.56	44.25	46.41	52.10	53.46	53.03	54.35	69.51	69.08	63.54	62.87	54.47	44.67
323610	3.14	2.71	2.46	2.32	1.99	1.94	1.87	2.55	2.47	2.47	2.92	3.27	3.54	3.74	4.16	4.21	4.10	4.02	4.65	4.14	3.53	3.63	3.03	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	46.99	42.77	39.47	39.03	34.52	36.14	38.66	44.38	38.92	38.21	41.74	43.26	40.84	42.83	48.16	49.51	49.08	50.52	65.16	65.31	60.18	59.62	51.58	42.12
55908	0.38	0.30	0.38	0.50	0.44	0.46	0.40	0.30	0.25	0.22	0.04	-0.03	0.14	0.16	0.21	0.26	0.15	0.18	0.30	0.36	0.17	0.37	0.15	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	46.60	42.47	39.04	38.48	34.05	35.65	38.25	44.05	38.62	37.95	41.71	43.29	40.69	42.57	47.81	49.18	48.82	50.25	64.78	64.85	59.96	59.09	51.40	41.78
323790	0.00	0.00	-0.04	-0.06	-0.03	-0.04	-0.02	-0.03	-0.06	-0.04	0.00	0.00	-0.01	-0.10	-0.14	-0.07	-0.11	-0.09	-0.09	-0.09	-0.05	-0.15	-0.04	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	46.49	42.44	39.03	38.26	33.51	35.12	37.89	43.72	38.41	37.68	41.67	43.20	40.49	42.54	47.78	49.03	48.96	50.22	64.68	64.93	59.86	59.05	51.58	41.52
355643	-0.12	-0.03	-0.05	-0.27	-0.57	-0.56	-0.38	-0.36	-0.26	-0.31	-0.04	-0.09	-0.22	-0.12	-0.16	-0.22	0.03	-0.11	-0.18	-0.02	-0.15	-0.19	0.14	-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
ROCHESTER_9_IC	46.91	42.80	39.34	38.56	33.76	35.38	38.17	44.04	38.69	37.98	42.02	43.57	40.85	42.93	48.24	49.48	49.45	50.76	65.39	65.62	60.46	59.59	52.04	41.86
23652	0.30	0.33	0.26	0.03	-0.32	-0.30	-0.10	-0.04	0.03	-0.01	0.32	0.28	0.14	0.26	0.29	0.22	0.52	0.42	0.54	0.68	0.44	0.35	0.61	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
ROCKVIEW_13_KV_LD	48.89	44.47	40.86	40.15	35.45	36.99	39.49	45.67	40.27	39.67	43.79	45.71	43.37	45.58	51.22	52.55	52.16	53.50	68.45	67.99	62.43	61.81	53.52	43.77
356306	2.28	2.01	1.78	1.62	1.38	1.31	1.23	1.59	1.60	1.68	2.08	2.42	2.66	2.91	3.28	3.30	3.23	3.17	3.59	3.05	2.42	2.57	2.09	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	48.15	43.86	40.35	39.74	35.09	36.76	39.41	45.17	39.25	38.54	42.19	43.77	41.19	43.16	48.66	49.92	49.77	51.37	66.98	67.65	63.02	62.03	53.37	43.15
80656	1.54	1.39	1.27	1.21	1.01	1.08	1.14	1.09	0.58	0.55	0.48	0.48	0.48	0.49	0.72	0.66	0.83	1.03	2.13	2.62	2.46	2.28	1.92	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.55	-0.51	-0.02	0.00
ROSETON___1	48.13	43.79	40.27	39.63	35.01	36.54	39.03	45.07	39.69	39.06	43.02	44.87	42.50	44.64	50.17	51.49	51.09	52.47	67.28	66.98	61.53	60.88	52.69	43.06
23587	1.52	1.33	1.19	1.10	0.93	0.86	0.76	0.99	1.02	1.07	1.31	1.58	1.79	1.97	2.23	2.24	2.16	2.14	2.43	2.03	1.53	1.64	1.26	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
ROSETON___2	48.13	43.79	40.27	39.63	35.01	36.54	39.03	45.07	39.69	39.06	43.02	44.87	42.50	44.64	50.17	51.49	51.09	52.47	67.28	66.98	61.53	60.88	52.69	43.06
23588	1.52	1.33	1.19	1.10	0.93	0.86	0.76	0.99	1.02	1.07	1.31	1.58	1.79	1.97	2.23	2.24	2.16	2.14	2.43	2.03	1.53	1.64	1.26	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
ROTTRDAM_115KV_TB3	47.52	43.27	39.84	39.34	34.77	36.40	38.96	44.80	39.21	38.45	42.07	43.63	41.09	43.10	48.51	49.86	49.40	50.94	65.89	66.15	61.05	60.37	52.30	42.60
80664	0.91	0.80	0.76	0.81	0.69	0.72	0.69	0.73	0.54	0.46	0.36	0.33	0.38	0.44	0.57	0.61	0.47	0.60	1.03	1.20	1.04	1.13	0.87	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
23602	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
23532	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
23549	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
23556	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
23914	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	47.55	43.31	39.82	39.15	34.62	36.26	38.86	44.48	38.62	37.95	41.60	43.10	40.34	42.18	47.53	48.71	48.35	50.04	65.52	66.88	65.21	64.08	52.85	42.52
24043	0.94	0.84	0.74	0.63	0.54	0.58	0.60	0.41	-0.05	-0.04	-0.11	-0.19	-0.36	-0.48	-0.41	-0.54	-0.58	-0.29	0.66	1.42	1.71	1.59	1.31	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-3.49	-3.25	-0.11	0.00
S.PERRY__115KV_TB1	48.44	44.22	40.64	39.77	34.84	36.53	39.47	45.29	39.33	38.24	42.31	43.86	41.13	43.27	48.52	49.82	49.85	51.30	66.48	67.76	62.80	61.65	53.84	43.16
80734	1.83	1.75	1.56	1.24	0.76	0.85	1.20	1.22	0.66	0.25	0.60	0.57	0.43	0.60	0.58	0.57	0.92	0.97	1.62	2.81	2.78	2.41	2.40	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	46.21	42.24	38.84	37.98	33.08	34.70	37.59	43.44	38.29	37.55	41.49	43.02	40.38	42.47	47.57	48.83	48.87	49.88	64.00	64.23	59.30	58.55	51.45	41.23
345024	-0.40	-0.23	-0.24	-0.55	-1.00	-0.98	-0.68	-0.64	-0.38	-0.44	-0.21	-0.27	-0.33	-0.20	-0.38	-0.42	-0.06	-0.46	-0.86	-0.71	-0.71	-0.69	0.02	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	46.21	42.24	38.84	37.98	33.08	34.70	37.59	43.44	38.29	37.55	41.49	43.02	40.38	42.47	47.57	48.83	48.87	49.88	64.00	64.23	59.30	58.55	51.45	41.23
55526	-0.40	-0.23	-0.24	-0.55	-1.00	-0.98	-0.68	-0.64	-0.38	-0.44	-0.21	-0.27	-0.33	-0.20	-0.38	-0.42	-0.06	-0.46	-0.86	-0.71	-0.71	-0.69	0.02	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	47.26	43.04	39.70	39.25	34.72	36.34	38.88	44.62	39.06	38.27	41.84	43.33	40.86	42.84	48.16	49.54	49.12	50.54	65.43	65.66	60.53	59.92	51.89	42.34
23801	0.65	0.57	0.62	0.72	0.64	0.66	0.61	0.54	0.39	0.28	0.13	0.04	0.15	0.17	0.22	0.29	0.18	0.21	0.57	0.71	0.52	0.68	0.45	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	46.99	42.79	39.46	39.00	34.50	36.10	38.62	44.39	38.94	38.24	41.83	43.39	40.95	42.93	48.25	49.56	49.14	50.57	65.21	65.31	60.19	59.58	51.58	42.11
23799	0.38	0.32	0.38	0.47	0.42	0.42	0.36	0.31	0.27	0.25	0.12	0.09	0.24	0.27	0.31	0.31	0.21	0.23	0.35	0.36	0.17	0.34	0.15	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	45.70	41.74	38.48	37.88	33.43	35.00	37.55	43.22	37.81	37.11	40.80	42.25	39.59	41.55	46.77	48.03	47.76	49.20	63.55	64.32	62.17	61.13	50.55	40.94
24041	-0.91	-0.73	-0.60	-0.65	-0.64	-0.68	-0.72	-0.86	-0.86	-0.88	-0.92	-1.04	-1.12	-1.12	-1.18	-1.23	-1.17	-1.13	-1.31	-1.10	-1.10	-1.15	-0.99	-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	-0.48	-3.26	-3.03	-0.10	0.00
SENECA___115KV_TB3	44.93	41.79	38.87	38.04	32.92	34.99	37.90	43.76	38.52	37.81	41.79	43.36	40.70	42.83	47.99	49.29	49.37	50.46	64.77	64.97	59.91	56.04	50.78	40.88
355854	0.00	0.12	0.08	-0.25	-0.71	-0.69	-0.37	-0.32	-0.15	-0.18	0.08	0.07	-0.01	0.16	0.05	0.04	0.44	0.13	-0.08	0.03	-0.10	-0.19	0.42	-0.28
	1.68	0.79	0.29	0.24	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	1.08	0.69
SENECA___ENERGY	46.57	42.57	39.15	38.44	33.86	35.46	38.13	43.88	38.32	37.48	41.35	42.85	40.17	42.20	47.45	48.86	48.63	50.15	64.72	65.13	61.16	60.11	51.43	41.69
23797	-0.04	0.10	0.07	-0.08	-0.22	-0.22	-0.14	-0.20	-0.35	-0.51	-0.36	-0.45	-0.54	-0.46	-0.49	-0.39	-0.30	-0.18	-0.14	0.00	-0.09	-0.29	-0.04	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.24	-1.16	-0.04	0.00
SHOEMAKER___GT	48.07	43.73	40.20	39.55	34.94	36.49	38.99	44.99	39.57	38.87	42.77	44.58	42.19	44.30	49.83	51.26	50.92	52.35	67.28	67.11	61.66	60.94	52.73	43.03
23640	1.46	1.27	1.11	1.02	0.87	0.81	0.72	0.91	0.90	0.88	1.06	1.29	1.49	1.63	1.89	2.00	1.99	2.02	2.42	2.17	1.64	1.70	1.30	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
SHOEMAKR_138KV_BK 111	48.04	43.72	40.18	39.54	34.93	36.46	38.97	44.98	39.57	38.89	42.81	44.63	42.25	44.37	49.91	51.29	50.96	52.39	67.28	67.09	61.61	60.89	52.71	43.02
55601	1.43	1.25	1.10	1.01	0.85	0.78	0.70	0.90	0.90	0.90	1.10	1.34	1.54	1.70	1.97	2.04	2.03	2.05	2.42	2.15	1.60	1.65	1.28	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
SHOREHAM_IC_1	49.76	45.46	41.62	40.78	36.10	55.97	40.74	46.93	40.88	40.59	44.81	46.84	50.18	50.88	52.11	53.37	76.41	516.94	494.55	84.78	63.70	62.67	54.73	44.58
23715	3.15	2.99	2.53	2.25	2.02	2.88	2.47	2.85	2.21	2.60	3.10	3.55	3.65	4.02	4.17	4.12	4.35	4.42	4.82	3.66	2.73	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	-17.41	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.13	-462.18	-424.86	-16.17	-0.96	-0.25	0.00	0.00
SHOREHAM_IC_2	49.76	45.46	41.62	40.78	36.10	55.97	40.74	46.93	40.88	40.59	44.81	46.84	50.18	50.88	52.11	53.37	76.41	516.94	494.55	84.78	63.70	62.67	54.73	44.58
23716	3.15	2.99	2.53	2.25	2.02	2.88	2.47	2.85	2.21	2.60	3.10	3.55	3.65	4.02	4.17	4.12	4.35	4.42	4.82	3.66	2.73	3.18	3.29	2.73
	0.00	0.00	0.00	0.00	0.00	-17.41	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-23.13	-462.18	-424.86	-16.17	-0.96	-0.25	0.00	0.00
SISSONVILLE____	47.05	42.89	39.23	38.68	34.44	36.09	38.74	44.56	39.02	38.41	42.24	43.86	41.23	43.08	48.20	49.25	49.00	50.45	65.21	65.67	61.75	60.70	52.46	42.58
23735	0.44	0.43	0.15	0.15	0.36	0.41	0.47	0.49	0.35	0.42	0.53	0.57	0.53	0.40	0.26	0.00	0.07	0.12	0.35	0.67	1.32	1.08	1.01	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.41	-0.39	-0.01	0.00
SITHE_IND_GS1	45.12	41.25	38.05	37.47	33.08	34.64	37.17	42.81	37.51	36.82	40.47	41.93	39.26	41.20	46.33	47.59	47.34	48.69	62.79	61.57	48.87	48.73	49.48	40.44
24169	-1.49	-1.21	-1.03	-1.06	-0.99	-1.04	-1.10	-1.27	-1.17	-1.17	-1.24	-1.37	-1.45	-1.47	-1.61	-1.66	-1.59	-1.64	-2.07	-2.02	-1.94	-1.94	-1.65	-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	1.35	9.21	8.57	0.30	0.00

SITHE_IND_GS2	45.12	41.25	38.05	37.47	33.08	34.64	37.17	42.81	37.51	36.82	40.47	41.93	39.26	41.20	46.33	47.59	47.34	48.69	62.79	61.57	48.87	48.73	49.48	40.44
24170	-1.49	-1.21	-1.03	-1.06	-0.99	-1.04	-1.10	-1.27	-1.17	-1.17	-1.24	-1.37	-1.45	-1.47	-1.61	-1.66	-1.59	-1.64	-2.07	-2.02	-1.94	-1.94	-1.65	-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	1.35	9.21	8.57	0.30	0.00
SITHE_IND_GS3	45.12	41.25	38.05	37.47	33.08	34.64	37.17	42.81	37.51	36.82	40.47	41.93	39.26	41.20	46.33	47.59	47.34	48.69	62.79	61.57	48.87	48.73	49.48	40.44
24171	-1.49	-1.21	-1.03	-1.06	-0.99	-1.04	-1.10	-1.27	-1.17	-1.17	-1.24	-1.37	-1.45	-1.47	-1.61	-1.66	-1.59	-1.64	-2.07	-2.02	-1.94	-1.94	-1.65	-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	1.35	9.21	8.57	0.30	0.00
SITHE_IND_GS4	45.12	41.25	38.05	37.47	33.08	34.64	37.17	42.81	37.51	36.82	40.47	41.93	39.26	41.20	46.33	47.59	47.34	48.69	62.79	61.57	48.87	48.73	49.48	40.44
24172	-1.49	-1.21	-1.03	-1.06	-0.99	-1.04	-1.10	-1.27	-1.17	-1.17	-1.24	-1.37	-1.45	-1.47	-1.61	-1.66	-1.59	-1.64	-2.07	-2.02	-1.94	-1.94	-1.65	-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	1.35	9.21	8.57	0.30	0.00
SITHE___BATAVIA	46.56	42.97	39.77	38.90	33.75	35.75	38.70	44.63	39.00	37.93	41.94	43.67	40.88	42.80	47.83	49.26	49.18	50.42	65.31	66.32	61.46	58.55	52.34	42.02
24024	1.05	1.02	0.88	0.53	-0.04	0.07	0.43	0.55	0.33	-0.06	0.23	0.38	0.17	0.13	-0.12	0.00	0.25	0.08	0.45	1.37	1.45	1.28	1.61	0.62
	1.09	0.52	0.19	0.16	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	1.97	0.71	0.45
SITHE___INDEPEND	45.12	41.25	38.05	37.47	33.08	34.65	37.18	42.81	37.51	36.82	40.47	41.93	39.26	41.20	46.33	47.59	47.33	48.69	62.79	61.57	48.87	48.73	49.49	40.44
23800	-1.49	-1.21	-1.03	-1.06	-1.00	-1.03	-1.09	-1.27	-1.16	-1.17	-1.23	-1.37	-1.45	-1.46	-1.61	-1.66	-1.60	-1.64	-2.08	-2.02	-1.94	-1.94	-1.65	-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	1.35	9.21	8.57	0.30	0.00
SITHE___MASSENA	47.06	42.90	39.27	38.72	34.37	36.00	38.67	44.57	39.14	38.52	42.32	43.93	41.28	43.19	48.37	49.51	49.27	50.73	65.19	65.41	60.97	60.00	52.23	42.46
23902	0.45	0.43	0.19	0.20	0.30	0.32	0.40	0.49	0.47	0.53	0.61	0.64	0.57	0.52	0.42	0.26	0.34	0.39	0.33	0.46	0.96	0.76	0.79	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
SITHE___OGDNSBRG	47.93	43.71	39.96	39.39	35.01	36.69	39.40	45.18	39.32	38.61	42.43	44.03	41.47	43.33	48.42	49.49	49.27	50.72	65.54	66.42	62.64	61.59	53.23	43.28
24021	1.33	1.24	0.87	0.86	0.93	1.01	1.13	1.10	0.65	0.62	0.72	0.74	0.77	0.66	0.48	0.24	0.34	0.39	0.68	1.43	2.32	2.06	1.79	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	-0.05	-0.31	-0.29	-0.01	0.00
SITHE___STERLING	47.66	43.42	39.96	39.35	34.75	36.40	39.02	44.78	38.97	38.24	41.95	43.52	40.95	42.93	48.37	49.69	49.51	51.00	66.24	66.82	62.25	61.32	52.75	42.72
23777	1.05	0.95	0.88	0.82	0.67	0.72	0.75	0.70	0.30	0.26	0.24	0.23	0.24	0.26	0.43	0.44	0.58	0.67	1.38	1.79	1.70	1.57	1.30	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	-0.08	-0.54	-0.50	-0.02	0.00
SLEIGHT__34_KV_TB1	46.37	42.34	38.91	38.18	33.56	35.16	37.86	43.63	38.12	37.33	41.24	42.80	40.11	42.13	47.39	48.70	48.55	49.95	64.55	64.94	60.21	59.31	51.37	41.46
80719	-0.24	-0.12	-0.18	-0.35	-0.52	-0.52	-0.41	-0.45	-0.55	-0.67	-0.47	-0.50	-0.59	-0.54	-0.55	-0.55	-0.38	-0.38	-0.31	-0.06	-0.14	-0.24	-0.07	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.34	-0.31	-0.01	0.00
SOUTH CAIRO___GT	48.51	44.08	40.62	40.11	35.47	37.15	39.80	45.76	40.00	38.93	42.42	43.98	41.63	43.69	49.09	50.47	50.28	52.11	67.73	68.19	62.85	62.12	53.61	43.56
23612	1.90	1.61	1.54	1.58	1.39	1.47	1.53	1.68	1.33	0.94	0.71	0.68	0.92	1.02	1.15	1.22	1.35	1.77	2.87	3.24	2.84	2.88	2.18	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
SOUTH HAMPTN___IC	50.77	46.23	42.31	41.41	36.56	57.25	41.28	47.64	41.69	41.54	45.96	48.12	51.41	52.17	53.46	54.76	76.73	498.57	476.19	84.95	65.15	64.22	55.97	45.56
23720	4.16	3.77	3.23	2.87	2.48	3.34	3.01	3.56	3.02	3.54	4.25	4.82	4.88	5.32	5.51	5.51	5.80	5.87	6.62	5.43	4.30	4.72	4.54	3.71
	0.00	0.00	0.00	0.00	0.00	-18.23	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.00	-442.36	-404.71	-14.58	-0.84	-0.26	0.00	0.00
SOUTHDOW_115KV_TB1	47.60	43.52	39.98	39.09	34.17	35.80	38.75	44.72	39.31	38.65	42.81	44.34	41.67	43.94	49.29	50.63	50.84	52.10	67.00	67.04	61.61	60.43	52.85	42.38
355954	0.99	1.05	0.90	0.56	0.09	0.12	0.48	0.64	0.64	0.66	1.10	1.05	0.97	1.27	1.34	1.37	1.92	1.76	2.14	2.10	1.60	1.19	1.41	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	51.65	46.85	42.87	41.89	36.89	57.63	41.76	48.27	42.39	42.41	46.99	49.25	52.52	53.33	54.16	55.18	77.25	499.23	476.95	85.54	65.59	65.55	57.19	46.48
55809	5.04	4.38	3.79	3.36	2.81	3.75	3.49	4.19	3.72	4.42	5.28	5.96	5.99	6.46	6.21	5.92	6.30	6.31	7.12	5.99	4.73	6.04	5.76	4.63
	0.00	0.00	0.00	0.00	0.00	-18.20	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.02	-442.59	-404.97	-14.60	-0.85	-0.26	0.00	0.00
SOUTHOLD___IC	51.64	46.85	42.87	41.89	36.88	57.63	41.76	48.27	42.39	42.41	46.99	49.27	52.52	53.33	54.14	55.17	77.26	499.25	476.93	85.54	65.61	65.52	57.19	46.48
23719	5.04	4.38	3.79	3.36	2.80	3.75	3.49	4.19	3.72	4.42	5.28	5.97	5.99	6.46	6.20	5.92	6.32	6.32	7.11	5.99	4.76	6.02	5.75	4.63
	0.00	0.00	0.00	0.00	0.00	-18.20	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.02	-442.59	-404.97	-14.60	-0.85	-0.26	0.00	0.00
SOUTH_FORK_WT_PWR	51.69	46.82	42.85	41.84	36.78	57.61	41.74	48.27	42.44	42.57	47.18	49.51	52.74	53.55	54.70	55.96	78.05	499.85	477.64	86.54	66.58	65.88	57.37	46.60
323839	5.09	4.35	3.77	3.31	2.70	3.71	3.47	4.19	3.76	4.57	5.47	6.22	6.21	6.68	6.75	6.70	7.11	7.06	7.96	7.00	5.72	6.37	5.93	4.75
	0.00	0.00	0.00	0.00	0.00	-18.22	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.01	-442.45	-404.81	-14.59	-0.84	-0.26	0.00	0.00

SPIERFLS_115KV_TB 1	48.17	43.84	40.29	39.79	35.19	36.89	39.45	45.35	39.63	38.68	41.89	43.27	40.82	42.72	48.02	49.59	49.11	51.10	66.88	67.37	62.52	61.66	53.33	43.38
80737	1.57	1.38	1.21	1.26	1.11	1.20	1.18	1.27	0.96	0.69	0.18	-0.02	0.12	0.05	0.08	0.34	0.18	0.76	2.02	2.43	2.51	2.42	1.90	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	46.63	42.45	38.89	38.35	34.01	35.62	38.26	44.14	38.81	38.16	41.90	43.50	40.86	42.78	47.95	49.21	48.95	50.35	64.70	64.83	60.34	59.39	51.71	42.02
23600	0.02	-0.01	-0.19	-0.18	-0.07	-0.06	-0.01	0.06	0.14	0.16	0.19	0.21	0.15	0.10	0.01	-0.05	0.02	0.02	-0.16	-0.11	0.33	0.15	0.27	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
STATE_CA_115KV_115_LB	47.06	42.83	39.54	39.09	34.57	36.19	38.72	44.45	38.98	38.29	41.82	43.35	40.93	42.94	48.28	49.65	49.25	50.72	65.45	65.57	60.39	59.78	51.69	42.20
55624	0.45	0.37	0.45	0.56	0.50	0.51	0.45	0.37	0.31	0.30	0.11	0.06	0.22	0.27	0.33	0.39	0.32	0.38	0.59	0.62	0.39	0.54	0.26	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	46.82	42.80	39.29	38.62	34.17	35.79	38.43	44.24	38.46	37.62	41.45	42.96	40.37	42.41	47.60	49.07	48.86	50.30	65.15	65.46	61.82	60.85	51.77	41.94
55959	0.21	0.33	0.20	0.10	0.09	0.11	0.16	0.16	-0.21	-0.37	-0.26	-0.33	-0.34	-0.26	-0.34	-0.18	-0.07	-0.03	0.29	0.30	0.37	0.27	0.29	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	-0.21	-1.44	-1.34	-0.05	0.00
STATION 5_MISC_HYD	46.19	42.46	39.22	38.45	33.57	35.38	38.17	44.04	38.69	37.98	42.02	43.57	40.85	42.93	48.24	49.48	49.45	50.76	65.40	65.64	60.46	58.30	51.58	41.57
23604	0.30	0.34	0.26	0.03	-0.32	-0.30	-0.10	-0.04	0.03	-0.01	0.31	0.28	0.14	0.26	0.30	0.23	0.52	0.42	0.54	0.69	0.44	0.36	0.61	0.01
	0.72	0.34	0.12	0.10	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.47	0.30
STA_168_34_KV_BK1_2_REV_LBMP_B	46.74	42.67	39.23	38.49	33.80	35.40	38.14	43.95	38.52	37.77	41.74	43.28	40.55	42.63	47.95	49.25	49.14	50.57	65.23	65.50	60.66	59.69	51.77	41.79
345032	0.13	0.20	0.15	-0.04	-0.28	-0.28	-0.13	-0.13	-0.15	-0.22	0.03	-0.02	-0.16	-0.04	0.01	0.00	0.21	0.24	0.37	0.51	0.28	0.11	0.32	-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	-0.05	-0.37	-0.34	-0.01	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	46.57	42.49	39.07	38.29	33.55	35.16	37.91	43.75	38.43	37.73	41.73	43.29	40.58	42.65	47.93	49.18	49.13	50.45	64.99	65.21	60.07	59.21	51.65	41.58
345033	-0.04	0.03	-0.01	-0.24	-0.53	-0.52	-0.35	-0.33	-0.24	-0.26	0.03	0.00	-0.12	-0.02	-0.01	-0.07	0.20	0.11	0.14	0.26	0.06	-0.03	0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	46.57	42.49	39.07	38.29	33.55	35.16	37.91	43.75	38.43	37.73	41.73	43.29	40.58	42.65	47.93	49.18	49.13	50.45	64.99	65.21	60.07	59.21	51.65	41.58
355983	-0.04	0.03	-0.01	-0.24	-0.53	-0.52	-0.35	-0.33	-0.24	-0.26	0.03	0.00	-0.12	-0.02	-0.01	-0.07	0.20	0.11	0.14	0.26	0.06	-0.03	0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	46.79	42.71	39.26	38.47	33.69	35.31	38.10	43.95	38.61	37.88	41.92	43.46	40.73	42.81	48.10	49.35	49.31	50.60	65.19	65.44	60.30	59.45	51.91	41.77
355882	0.18	0.24	0.18	-0.05	-0.39	-0.37	-0.17	-0.13	-0.06	-0.11	0.20	0.17	0.03	0.14	0.16	0.10	0.38	0.27	0.33	0.49	0.29	0.20	0.47	-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
STA_7____115KV_9TRANS	47.18	43.04	39.54	38.74	33.92	35.55	38.35	44.24	38.88	38.17	42.28	43.82	41.09	43.20	48.57	49.82	49.80	51.13	65.89	66.07	60.82	59.94	52.33	42.09
80674	0.57	0.57	0.46	0.21	-0.16	-0.13	0.08	0.16	0.21	0.18	0.57	0.53	0.39	0.53	0.63	0.57	0.87	0.80	1.03	1.12	0.81	0.70	0.90	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	46.73	42.66	39.22	38.44	33.66	35.28	38.05	43.90	38.57	37.84	41.86	43.40	40.69	42.76	48.02	49.28	49.22	50.51	65.08	65.33	60.22	59.38	51.85	41.72
80780	0.12	0.19	0.14	-0.09	-0.42	-0.40	-0.21	-0.17	-0.10	-0.15	0.15	0.11	-0.02	0.09	0.07	0.03	0.28	0.17	0.22	0.38	0.21	0.14	0.41	-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
STEEL___WIND	44.87	41.74	38.82	37.99	32.86	34.95	37.86	43.71	38.48	37.76	41.72	43.29	40.62	42.74	47.90	49.21	49.29	50.41	64.69	64.89	59.82	55.93	50.70	40.80
323596	-0.06	0.07	0.03	-0.30	-0.77	-0.73	-0.41	-0.37	-0.19	-0.23	0.01	0.00	-0.08	0.07	-0.04	-0.05	0.36	0.07	-0.17	-0.06	-0.19	-0.30	0.35	-0.36
	1.68	0.79	0.29	0.24	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.01	1.08	0.69
STEPHTWN_115KV_BK_2	47.25	43.01	39.65	39.22	34.65	36.42	38.87	44.53	39.12	38.45	41.87	43.40	41.04	42.96	48.32	49.83	49.34	51.02	65.87	65.99	60.71	60.11	51.90	42.36
55603	0.64	0.54	0.56	0.68	0.57	0.73	0.60	0.45	0.45	0.45	0.16	0.10	0.33	0.29	0.37	0.58	0.41	0.68	1.01	1.05	0.70	0.87	0.47	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
STEUBEN_REC_LFGE	47.22	43.32	39.89	39.05	34.21	35.86	38.67	44.41	38.67	37.73	41.69	43.14	40.42	42.51	47.81	49.07	49.14	50.54	65.48	66.06	61.34	59.94	52.15	41.88
323667	0.61	0.86	0.80	0.52	0.13	0.18	0.40	0.33	0.00	-0.26	-0.02	-0.15	-0.28	-0.15	-0.13	-0.19	0.21	0.20	0.62	1.05	0.86	0.26	0.70	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.47	-0.44	-0.02	0.00
STILLWATER___SOLAR	48.22	43.88	40.39	39.90	35.26	36.96	39.57	45.45	39.71	38.85	42.31	43.71	41.19	43.20	48.65	50.16	49.69	51.42	66.84	67.24	62.15	61.44	53.15	43.29
323814	1.61	1.41	1.31	1.37	1.19	1.28	1.30	1.37	1.04	0.86	0.60	0.42	0.48	0.53	0.71	0.90	0.75	1.08	1.98	2.30	2.14	2.20	1.72	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	49.91	45.68	41.84	40.98	36.28	53.20	40.61	46.89	41.09	40.68	45.03	47.08	50.41	51.10	52.39	53.60	82.40	625.17	602.46	92.57	64.28	62.51	54.52	44.70
24151	3.31	3.21	2.76	2.45	2.20	2.66	2.34	2.81	2.41	2.69	3.32	3.78	3.88	4.24	4.44	4.34	4.37	4.46	4.84	3.62	2.70	3.06	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-29.10	-570.38	-532.75	-24.00	-1.56	-0.20	0.00	0.00
STURGEON_POOL_HYD	48.32	43.95	40.41	39.77	35.14	36.67	39.16	45.26	39.88	39.26	43.22	45.10	42.79	44.91	50.46	51.78	51.41	52.83	67.75	67.40	61.91	61.20	52.94	43.22
23609	1.71	1.49	1.33	1.24	1.06	0.99	0.89	1.18	1.21	1.26	1.51	1.81	2.08	2.24	2.51	2.52	2.48	2.50	2.89	2.45	1.90	1.96	1.51	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	46.61	42.45	38.86	38.32	34.00	35.61	38.25	44.14	38.80	38.16	41.90	43.50	40.86	42.78	47.93	49.16	48.91	50.32	64.64	64.80	60.34	59.38	51.70	42.04
345037	0.00	-0.02	-0.23	-0.21	-0.08	-0.07	-0.02	0.06	0.13	0.16	0.19	0.21	0.15	0.10	-0.01	-0.09	-0.02	-0.01	-0.22	-0.15	0.33	0.14	0.27	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	46.61	42.45	38.86	38.32	34.00	35.61	38.25	44.14	38.80	38.16	41.90	43.50	40.86	42.78	47.93	49.16	48.91	50.32	64.64	64.80	60.34	59.38	51.70	42.04
345038	0.00	-0.02	-0.23	-0.21	-0.08	-0.07	-0.02	0.06	0.13	0.16	0.19	0.21	0.15	0.10	-0.01	-0.09	-0.02	-0.01	-0.22	-0.15	0.33	0.14	0.27	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	46.63	42.45	38.89	38.35	34.01	35.62	38.26	44.14	38.81	38.16	41.90	43.50	40.86	42.78	47.95	49.21	48.95	50.35	64.70	64.83	60.34	59.39	51.71	42.02
345035	0.02	-0.01	-0.19	-0.18	-0.07	-0.06	-0.01	0.06	0.14	0.16	0.19	0.21	0.15	0.10	0.01	-0.05	0.02	0.02	-0.16	-0.11	0.33	0.15	0.27	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
ST_LAW_230_BK6_LBMP	46.63	42.45	38.89	38.35	34.01	35.62	38.26	44.14	38.81	38.16	41.90	43.50	40.86	42.78	47.95	49.21	48.95	50.35	64.70	64.83	60.34	59.39	51.71	42.02
345036	0.02	-0.01	-0.19	-0.18	-0.07	-0.06	-0.01	0.06	0.14	0.16	0.19	0.21	0.15	0.10	0.01	-0.05	0.02	0.02	-0.16	-0.11	0.33	0.15	0.27	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	48.24	43.89	40.33	39.67	35.04	36.57	39.07	45.13	39.75	39.11	43.12	45.01	42.65	44.80	50.40	51.75	51.41	52.82	67.74	67.42	61.86	61.13	52.89	43.18
345026	1.63	1.42	1.25	1.14	0.96	0.89	0.80	1.05	1.08	1.12	1.41	1.72	1.94	2.13	2.46	2.49	2.48	2.48	2.88	2.47	1.85	1.89	1.46	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
SWANROAD_115KV_TB1	45.53	41.67	38.35	37.49	32.60	34.28	37.18	42.99	37.84	37.04	40.95	42.42	39.82	41.84	46.82	48.07	48.02	48.77	62.52	62.89	58.17	57.27	50.69	40.65
355699	-1.08	-0.79	-0.74	-1.04	-1.48	-1.40	-1.09	-1.09	-0.83	-0.95	-0.76	-0.87	-0.89	-0.83	-1.13	-1.18	-0.91	-1.56	-2.34	-2.06	-1.84	-1.98	-0.74	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	47.65	43.48	39.96	39.06	34.04	35.76	38.70	44.63	39.00	37.93	41.94	43.67	40.88	42.79	47.83	49.25	49.18	50.42	65.30	66.31	61.46	60.50	53.04	42.45
323694	1.05	1.02	0.88	0.52	-0.04	0.08	0.43	0.55	0.33	-0.06	0.22	0.38	0.17	0.12	-0.11	0.00	0.26	0.09	0.45	1.36	1.45	1.26	1.61	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
323597	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
SYRACUSE___ENERGY_ST2	46.28	42.27	38.94	38.32	33.84	35.42	38.02	43.75	38.26	37.53	41.31	42.81	40.14	42.15	47.46	48.76	48.50	49.96	64.57	65.00	61.43	60.44	51.19	41.49
323598	-0.33	-0.20	-0.14	-0.21	-0.24	-0.26	-0.24	-0.32	-0.41	-0.47	-0.40	-0.48	-0.57	-0.52	-0.49	-0.50	-0.43	-0.37	-0.29	-0.20	-0.29	-0.39	-0.30	-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	-0.25	-1.71	-1.59	-0.05	0.00
SYRACUSE___POWER	46.22	42.21	38.91	38.27	33.78	35.36	37.96	43.68	38.23	37.52	41.29	42.81	40.13	42.16	47.48	48.78	48.53	49.98	64.55	64.88	60.75	59.82	51.12	41.46
24017	-0.39	-0.26	-0.18	-0.26	-0.30	-0.32	-0.31	-0.40	-0.44	-0.47	-0.41	-0.48	-0.58	-0.51	-0.46	-0.47	-0.40	-0.35	-0.31	-0.22	-0.35	-0.43	-0.36	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.09	-1.01	-0.03	0.00
TALLMAN__138KV_BK151	48.50	44.12	40.53	39.84	35.17	36.69	39.20	45.32	39.95	39.32	43.43	45.36	43.03	45.22	50.89	52.23	51.88	53.23	68.18	67.79	62.14	61.41	53.12	43.40
55660	1.89	1.65	1.44	1.31	1.09	1.01	0.93	1.24	1.28	1.33	1.72	2.07	2.33	2.55	2.95	2.97	2.95	2.89	3.32	2.84	2.13	2.17	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	46.02	42.03	38.75	38.13	33.65	35.22	37.81	43.53	38.11	37.43	41.18	42.70	40.03	42.04	47.32	48.63	48.37	49.79	64.26	64.54	60.24	59.35	50.88	41.25
355573	-0.59	-0.43	-0.33	-0.40	-0.43	-0.46	-0.46	-0.55	-0.56	-0.56	-0.53	-0.60	-0.68	-0.63	-0.62	-0.62	-0.56	-0.55	-0.60	-0.53	-0.64	-0.70	-0.59	-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	-0.13	-0.87	-0.81	-0.03	0.00
TELGRAPH_34_KV_EAST	46.62	42.60	39.16	38.30	33.35	35.04	37.96	43.84	38.50	37.63	41.67	43.17	40.46	42.50	47.59	48.88	48.86	49.86	64.18	64.75	59.88	58.98	51.91	41.59
80808	0.01	0.13	0.08	-0.23	-0.73	-0.64	-0.31	-0.24	-0.17	-0.36	-0.05	-0.13	-0.25	-0.17	-0.35	-0.37	-0.07	-0.47	-0.68	-0.20	-0.14	-0.26	0.48	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	46.05	42.05	38.76	38.14	33.65	35.23	37.81	43.53	38.13	37.44	41.20	42.71	40.04	42.06	47.36	48.66	48.40	49.81	64.31	64.57	60.24	59.35	50.89	41.27
55572	-0.56	-0.42	-0.32	-0.39	-0.43	-0.45	-0.45	-0.55	-0.54	-0.55	-0.51	-0.58	-0.66	-0.61	-0.59	-0.60	-0.53	-0.52	-0.55	-0.50	-0.63	-0.70	-0.57	-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	-0.13	-0.87	-0.81	-0.03	0.00
TIANA____69_KV_BK 1	50.53	46.06	42.16	41.28	36.49	57.10	41.14	47.46	41.49	41.27	45.65	47.77	51.09	51.84	53.15	54.43	76.37	498.42	476.01	84.54	64.73	63.85	55.64	45.31
55817	3.92	3.59	3.08	2.75	2.41	3.22	2.87	3.38	2.82	3.28	3.95	4.48	4.56	4.98	5.20	5.18	5.42	5.52	6.21	5.00	3.88	4.34	4.21	3.46
	0.00	0.00	0.00	0.00	0.00	-18.20	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.02	-442.56	-404.94	-14.60	-0.85	-0.26	0.00	0.00
TILDEN___115KV_TB1	46.22	42.21	38.91	38.27	33.78	35.36	37.96	43.68	38.23	37.52	41.29	42.81	40.13	42.16	47.48	48.78	48.53	49.98	64.55	64.88	60.75	59.82	51.12	41.46
80814	-0.39	-0.26	-0.18	-0.26	-0.30	-0.32	-0.31	-0.40	-0.44	-0.47	-0.41	-0.48	-0.58	-0.51	-0.46	-0.47	-0.40	-0.35	-0.31	-0.22	-0.35	-0.43	-0.36	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.09	-1.01	-0.03	0.00
TRIGEN___CC	49.17	44.81	41.07	40.29	35.63	37.30	39.65	45.84	40.36	39.84	44.06	46.05	49.42	50.02	51.41	52.74	53.52	58.81	68.57	67.84	62.19	61.66	53.62	43.96
323695	2.57	2.35	1.99	1.77	1.55	1.62	1.38	1.76	1.69	1.85	2.35	2.76	2.89	3.16	3.47	3.49	3.43	3.38	3.71	2.90	2.18	2.43	2.18	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	-5.83	-4.19	0.00	0.00	-1.16	-5.09	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	46.85	42.65	39.37	38.93	34.43	36.05	38.56	44.26	38.83	38.12	41.64	43.17	40.75	42.74	48.04	49.38	48.95	50.39	65.01	65.15	60.02	59.45	51.43	42.00
55933	0.24	0.18	0.29	0.40	0.36	0.37	0.29	0.18	0.16	0.13	-0.07	-0.12	0.05	0.07	0.10	0.13	0.02	0.06	0.15	0.20	0.01	0.21	0.00	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.75	42.67	39.22	38.45	33.66	35.29	38.06	43.91	38.58	37.84	41.86	43.41	40.69	42.76	48.03	49.28	49.24	50.51	65.10	65.36	60.26	59.40	51.86	41.73
323587	0.14	0.20	0.14	-0.08	-0.42	-0.39	-0.20	-0.17	-0.10	-0.15	0.15	0.12	-0.01	0.09	0.08	0.03	0.30	0.18	0.24	0.42	0.24	0.16	0.43	-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
UPPER HUDSON___HYD	48.17	43.84	40.29	39.78	35.19	36.88	39.45	45.35	39.63	38.68	41.89	43.27	40.83	42.72	48.02	49.59	49.11	51.10	66.88	67.37	62.52	61.66	53.33	43.38
24058	1.57	1.37	1.21	1.26	1.11	1.20	1.19	1.27	0.96	0.69	0.18	-0.02	0.12	0.05	0.08	0.34	0.18	0.77	2.02	2.42	2.51	2.42	1.89	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	47.05	42.89	39.23	38.68	34.44	36.10	38.74	44.57	39.02	38.41	42.24	43.86	41.23	43.07	48.21	49.25	49.00	50.44	65.21	65.67	61.75	60.70	52.46	42.59
24056	0.44	0.43	0.15	0.15	0.36	0.41	0.47	0.49	0.34	0.42	0.53	0.56	0.53	0.41	0.27	0.00	0.07	0.11	0.35	0.66	1.32	1.07	1.01	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.41	-0.39	-0.01	0.00
VALLEY44_115KV_TB2	46.12	42.26	38.86	38.06	33.33	34.91	37.71	43.52	38.31	37.62	41.61	42.91	40.26	42.36	47.43	48.70	48.94	50.06	64.40	64.42	59.21	58.43	51.34	41.40
355964	-0.49	-0.21	-0.22	-0.47	-0.75	-0.77	-0.55	-0.56	-0.36	-0.37	-0.10	-0.38	-0.45	-0.31	-0.51	-0.55	0.00	-0.27	-0.46	-0.53	-0.80	-0.81	-0.09	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	47.31	43.05	39.67	39.10	34.55	36.20	38.79	44.42	38.67	37.71	41.21	42.61	40.27	42.32	47.56	49.05	48.66	50.26	65.56	66.07	60.95	60.29	52.12	42.34
80826	0.70	0.59	0.59	0.57	0.47	0.51	0.52	0.34	0.00	-0.28	-0.50	-0.68	-0.44	-0.35	-0.38	-0.20	-0.27	-0.07	0.70	1.12	0.94	1.05	0.68	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	50.05	45.62	41.85	41.07	36.16	37.91	40.69	46.74	40.83	39.98	43.89	45.74	42.97	45.15	50.91	52.49	52.32	54.36	70.94	71.45	66.09	64.88	55.91	45.05
345011	3.45	3.15	2.76	2.54	2.08	2.23	2.42	2.66	2.16	1.99	2.18	2.45	2.26	2.48	2.96	3.24	3.39	4.02	6.09	6.44	5.59	5.19	4.46	3.20
	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	-0.07	-0.49	-0.45	-0.02	0.00
VISCHER___FERRY HYD	47.61	43.32	39.95	39.48	34.90	36.58	39.14	44.95	39.32	38.54	42.05	43.55	41.05	43.04	48.43	49.84	49.35	50.87	65.78	66.08	61.00	60.45	52.32	42.70
24020	1.01	0.86	0.87	0.96	0.83	0.90	0.87	0.87	0.65	0.54	0.34	0.26	0.34	0.37	0.48	0.59	0.43	0.54	0.92	1.14	0.99	1.21	0.89	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
V_A_10_SYNC_DSASP	45.95	42.01	38.65	37.85	33.05	34.66	37.49	43.31	38.14	37.40	41.31	42.80	40.15	42.19	47.29	48.51	48.48	49.56	63.64	63.89	58.95	58.24	51.10	41.06
323832	-0.66	-0.45	-0.43	-0.68	-1.03	-1.02	-0.78	-0.77	-0.53	-0.59	-0.39	-0.49	-0.56	-0.48	-0.66	-0.75	-0.45	-0.78	-1.22	-1.05	-1.06	-1.01	-0.34	-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
V_CMM_10_SYNC_DSASP	46.80	42.61	39.03	38.48	34.15	35.77	38.42	44.33	39.02	38.33	42.09	43.71	41.05	42.96	48.09	49.32	49.08	50.52	64.81	65.02	60.57	59.57	51.90	42.24
323787	0.19	0.14	-0.05	-0.05	0.07	0.09	0.15	0.25	0.35	0.33	0.38	0.41	0.34	0.29	0.15	0.07	0.15	0.19	-0.05	0.07	0.55	0.33	0.47	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	47.41	43.22	39.56	39.03	34.63	36.22	38.83	44.75	39.30	38.64	42.43	44.08	41.46	43.41	48.66	50.00	49.69	51.25	65.89	66.06	61.41	60.48	52.56	42.75
323788	0.80	0.75	0.48	0.50	0.55	0.54	0.56	0.67	0.63	0.65	0.73	0.79	0.75	0.74	0.71	0.75	0.76	0.92	1.03	1.12	1.40	1.24	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	47.06	42.90	39.27	38.72	34.37	36.00	38.66	44.57	39.14	38.52	42.32	43.93	41.28	43.19	48.36	49.52	49.27	50.73	65.19	65.41	60.96	59.99	52.22	42.45
323841	0.45	0.43	0.19	0.19	0.29	0.32	0.39	0.49	0.47	0.53	0.61	0.64	0.57	0.52	0.41	0.26	0.34	0.39	0.33	0.46	0.95	0.75	0.78	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
V_E_10_SYNC_DSASP	50.07	45.66	41.91	41.14	36.22	37.99	40.79	46.72	40.31	38.95	42.80	44.45	41.65	43.69	49.39	50.80	50.36	52.69	69.21	70.78	66.10	65.01	55.83	44.99
323830	3.46	3.20	2.83	2.61	2.14	2.31	2.52	2.64	1.64	0.96	1.09	1.15	0.94	1.02	1.44	1.55	1.43	2.35	4.35	5.73	5.39	5.12	4.37	3.14
	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	-0.10	-0.69	-0.64	-0.02	0.00
V_F_30_NSYNC___DSASP	48.27	43.93	40.45	39.95	35.30	36.99	39.60	45.51	39.77	38.92	42.40	43.83	41.31	43.33	48.80	50.29	49.81	51.54	66.98	67.36	62.22	61.50	53.23	43.34
323816	1.67	1.46	1.37	1.42	1.22	1.31	1.34	1.43	1.10	0.93	0.69	0.54	0.60	0.67	0.85	1.04	0.88	1.20	2.12	2.42	2.21	2.26	1.80	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	47.06	42.83	39.53	39.08	34.57	36.19	38.72	44.44	38.98	38.28	41.82	43.34	40.92	42.93	48.28	49.65	49.25	50.70	65.42	65.56	60.37	59.78	51.69	42.20
323786	0.45	0.37	0.45	0.56	0.50	0.51	0.45	0.36	0.31	0.29	0.11	0.05	0.21	0.26	0.33	0.39	0.32	0.37	0.56	0.61	0.36	0.54	0.25	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	47.41	43.22	39.56	39.03	34.63	36.22	38.83	44.75	39.30	38.64	42.43	44.08	41.46	43.41	48.66	50.00	49.69	51.25	65.89	66.06	61.41	60.48	52.56	42.75
323789	0.80	0.75	0.48	0.50	0.55	0.54	0.56	0.67	0.63	0.65	0.73	0.79	0.75	0.74	0.71	0.75	0.76	0.92	1.03	1.12	1.40	1.24	1.13	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	50.27	45.88	42.00	41.13	36.40	40.78	40.61	46.94	41.24	40.77	45.11	47.18	50.54	51.28	52.59	53.84	56.95	107.70	113.49	68.79	62.94	62.70	54.82	44.94
56697	3.66	3.42	2.92	2.60	2.32	2.60	2.34	2.86	2.57	2.78	3.40	3.88	4.01	4.42	4.65	4.58	4.65	4.70	5.16	4.05	3.18	3.61	3.39	3.09
	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-3.37	-52.66	-43.46	0.20	0.25	0.15	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	48.71	44.30	40.70	40.01	35.32	36.85	39.37	45.51	40.14	39.49	43.62	45.56	43.21	45.42	51.11	52.47	52.13	53.48	68.52	68.12	62.45	61.71	53.38	43.59
345027	2.11	1.84	1.61	1.48	1.24	1.17	1.10	1.43	1.46	1.50	1.91	2.26	2.51	2.75	3.17	3.22	3.20	3.15	3.66	3.17	2.44	2.47	1.95	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	48.76	44.38	40.78	40.08	35.39	36.90	39.41	45.54	40.18	39.58	43.71	45.64	43.31	45.51	51.13	52.43	52.02	53.34	68.18	67.65	62.14	61.56	53.32	43.65
345008	2.15	1.92	1.70	1.55	1.31	1.22	1.14	1.46	1.51	1.60	2.00	2.35	2.60	2.84	3.19	3.18	3.09	3.00	3.33	2.71	2.13	2.32	1.88	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	49.04	44.64	41.01	40.31	35.59	37.11	39.62	45.80	40.43	39.86	44.02	45.96	43.61	45.84	51.48	52.76	52.36	53.69	68.59	68.05	62.50	61.90	53.61	43.90
356117	2.43	2.17	1.93	1.78	1.51	1.43	1.35	1.73	1.75	1.87	2.31	2.67	2.91	3.18	3.53	3.51	3.43	3.35	3.74	3.10	2.49	2.66	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	49.71	45.40	41.57	40.73	36.05	56.94	40.71	46.89	40.83	40.57	44.77	46.82	50.18	50.87	52.09	53.35	75.18	495.92	472.99	82.95	63.50	62.63	54.70	44.53
23522	3.10	2.93	2.48	2.20	1.98	2.87	2.44	2.81	2.16	2.58	3.06	3.53	3.65	4.01	4.15	4.09	4.33	4.41	4.76	3.58	2.66	3.12	3.27	2.68
	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.92	-441.17	-403.38	-14.43	-0.83	-0.27	0.00	0.00
WADING RIVER_IC_2	49.71	45.40	41.57	40.73	36.05	56.94	40.71	46.89	40.83	40.57	44.77	46.82	50.18	50.87	52.09	53.35	75.18	495.92	472.99	82.95	63.50	62.63	54.70	44.53
23547	3.10	2.93	2.48	2.20	1.98	2.87	2.44	2.81	2.16	2.58	3.06	3.53	3.65	4.01	4.15	4.09	4.33	4.41	4.76	3.58	2.66	3.12	3.27	2.68
	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.92	-441.17	-403.38	-14.43	-0.83	-0.27	0.00	0.00
WADING RIVER_IC_3	49.71	45.40	41.57	40.73	36.05	56.94	40.71	46.89	40.83	40.57	44.77	46.82	50.18	50.87	52.09	53.35	75.18	495.92	472.99	82.95	63.50	62.63	54.70	44.53
23601	3.10	2.93	2.48	2.20	1.98	2.87	2.44	2.81	2.16	2.58	3.06	3.53	3.65	4.01	4.15	4.09	4.33	4.41	4.76	3.58	2.66	3.12	3.27	2.68
	0.00	0.00	0.00	0.00	0.00	-18.40	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-21.92	-441.17	-403.38	-14.43	-0.83	-0.27	0.00	0.00
WALDENNY_12_KV_BK2	46.60	42.59	39.16	38.28	33.34	34.99	37.91	43.79	38.55	37.83	41.84	43.41	40.74	42.87	48.05	49.36	49.43	50.49	64.79	64.99	59.94	59.01	51.87	41.56
80841	-0.01	0.12	0.07	-0.25	-0.74	-0.68	-0.36	-0.29	-0.12	-0.16	0.13	0.11	0.04	0.20	0.10	0.11	0.49	0.16	-0.07	0.04	-0.07	-0.23	0.43	-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
WALDEN___HYDRO	48.49	44.10	40.52	39.85	35.19	36.73	39.24	45.32	39.91	39.25	43.23	45.13	42.77	44.93	50.55	51.93	51.57	53.02	68.06	67.79	62.22	61.48	53.18	43.40
24148	1.88	1.63	1.44	1.32	1.12	1.05	0.98	1.24	1.24	1.25	1.52	1.84	2.06	2.26	2.61	2.68	2.64	2.69	3.21	2.85	2.21	2.24	1.74	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
WARRENSBURG____	48.17	43.84	40.29	39.79	35.19	36.89	39.45	45.35	39.63	38.68	41.89	43.27	40.82	42.72	48.02	49.59	49.11	51.10	66.88	67.37	62.52	61.66	53.33	43.38
23737	1.57	1.38	1.21	1.26	1.11	1.20	1.18	1.27	0.96	0.69	0.18	-0.02	0.12	0.05	0.08	0.34	0.18	0.76	2.02	2.43	2.51	2.42	1.90	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	48.76	44.37	40.81	40.10	35.39	36.90	39.41	45.51	40.19	39.58	43.70	45.63	43.34	45.52	51.08	52.37	51.91	53.13	67.83	67.40	61.95	61.43	53.24	43.66
23538	2.16	1.90	1.73	1.57	1.31	1.22	1.13	1.43	1.52	1.60	1.99	2.34	2.64	2.86	3.14	3.12	2.98	2.80	2.98	2.45	1.94	2.19	1.80	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
WATKINRD_115KV_LN8_ILLION	47.05	42.83	39.46	38.90	34.38	36.00	38.59	44.27	38.61	37.74	41.28	42.75	40.33	42.36	47.61	49.03	48.66	50.19	65.23	65.66	60.59	59.91	51.85	42.15
55919	0.44	0.36	0.38	0.37	0.30	0.32	0.32	0.19	-0.06	-0.25	-0.43	-0.54	-0.37	-0.31	-0.33	-0.22	-0.27	-0.14	0.37	0.72	0.58	0.66	0.42	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	47.90	43.54	39.98	39.32	34.74	36.25	38.74	44.72	39.36	38.67	42.53	44.37	42.17	44.07	48.55	49.94	49.77	51.21	65.86	65.76	61.69	60.91	52.68	42.92
323627	1.30	1.07	0.89	0.80	0.66	0.56	0.47	0.65	0.69	0.68	0.82	1.08	1.46	1.40	0.61	0.69	0.84	0.87	1.00	0.81	1.68	1.67	1.24	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	50.27	45.88	42.00	41.13	36.40	40.78	40.61	46.94	41.24	40.77	45.11	47.18	50.54	51.28	52.59	53.84	56.95	107.70	113.49	68.79	62.94	62.70	54.82	44.94
23714	3.66	3.42	2.92	2.60	2.32	2.60	2.34	2.86	2.57	2.78	3.40	3.88	4.01	4.42	4.65	4.58	4.65	4.70	5.16	4.05	3.18	3.61	3.39	3.09
	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-3.37	-52.66	-43.46	0.20	0.25	0.15	0.00	0.00
WEST CANADA___HYD	46.70	42.55	39.19	38.64	34.15	35.75	38.32	44.11	38.67	37.97	41.64	43.22	40.67	42.64	47.94	49.25	48.91	50.33	64.94	65.06	60.07	59.31	51.47	41.88
24049	0.09	0.08	0.11	0.11	0.07	0.07	0.06	0.03	-0.01	-0.02	-0.07	-0.07	-0.03	-0.03	0.00	0.00	-0.02	0.00	0.08	0.12	0.06	0.07	0.03	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	47.60	43.44	39.92	39.02	34.00	35.71	38.66	44.59	38.97	37.90	41.91	43.63	40.85	42.77	47.81	49.22	49.16	50.38	65.23	66.23	61.37	60.42	52.99	42.39
24143	0.99	0.97	0.84	0.49	-0.08	0.03	0.39	0.51	0.30	-0.09	0.20	0.34	0.14	0.10	-0.13	-0.03	0.23	0.04	0.37	1.28	1.36	1.18	1.55	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
WESTOVER___LESR	46.56	42.56	39.20	38.55	34.00	35.59	38.23	43.98	38.53	37.83	41.64	43.22	40.55	42.63	47.92	49.28	49.12	50.55	65.27	65.37	60.71	59.78	51.63	41.90
323668	-0.05	0.10	0.12	0.02	-0.08	-0.09	-0.04	-0.09	-0.14	-0.17	-0.07	-0.07	-0.16	-0.04	-0.02	0.02	0.19	0.22	0.41	0.33	0.04	-0.08	0.18	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	-0.10	-0.67	-0.62	-0.02	0.00
WETHRSFD_WT_PWR	45.85	42.18	38.94	38.12	33.25	35.00	37.83	43.46	38.00	37.19	41.08	42.57	39.83	41.90	47.04	48.34	48.37	49.53	63.92	64.36	59.41	57.49	50.93	40.98
323626	-0.29	-0.06	-0.06	-0.34	-0.70	-0.68	-0.44	-0.62	-0.67	-0.80	-0.63	-0.72	-0.87	-0.77	-0.91	-0.91	-0.56	-0.81	-0.94	-0.59	-0.61	-0.91	-0.21	-0.67
	0.47	0.22	0.08	0.07	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	0.85	0.30	0.19
WHAVSTOR_138KV_BK127	48.42	44.05	40.48	39.80	35.13	36.65	39.16	45.27	39.91	39.27	43.34	45.27	42.92	45.11	50.74	52.06	51.70	53.06	67.94	67.58	61.97	61.28	53.02	43.34
55557	1.82	1.58	1.40	1.27	1.05	0.98	0.88	1.19	1.24	1.28	1.63	1.98	2.22	2.44	2.80	2.81	2.77	2.73	3.09	2.63	1.96	2.04	1.58	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	48.42	44.05	40.48	39.80	35.13	36.65	39.16	45.27	39.91	39.27	43.34	45.27	42.92	45.11	50.74	52.06	51.70	53.06	67.94	67.58	61.97	61.28	53.02	43.34
345015	1.82	1.58	1.40	1.27	1.05	0.98	0.88	1.19	1.24	1.28	1.63	1.98	2.22	2.44	2.80	2.81	2.77	2.73	3.09	2.63	1.96	2.04	1.58	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
WHITEHAL_115KV_TB1	49.37	44.97	41.13	40.65	36.04	37.83	40.30	46.25	40.31	39.02	42.41	44.15	41.84	43.87	49.12	50.79	50.13	52.72	68.74	69.33	64.59	63.42	55.02	44.93
80871	2.76	2.50	2.05	2.12	1.96	2.15	2.03	2.17	1.63	1.03	0.71	0.86	1.13	1.20	1.17	1.53	1.20	2.38	3.88	4.39	4.58	4.17	3.58	3.08
	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
WHITEPLN_13_KV_LOAD	49.15	44.69	41.05	40.34	35.60	37.14	39.67	45.86	40.45	39.85	43.99	45.93	43.57	45.80	51.52	52.87	52.49	53.88	69.01	68.55	62.92	62.23	53.84	43.99
356215	2.54	2.22	1.97	1.81	1.52	1.46	1.40	1.78	1.78	1.86	2.28	2.64	2.86	3.13	3.58	3.62	3.56	3.54	4.15	3.60	2.91	2.99	2.41	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	50.12	45.80	41.94	41.08	36.36	55.96	40.86	47.13	41.17	40.80	45.09	47.11	50.44	51.17	52.44	53.66	76.01	505.27	483.41	84.47	64.01	63.04	54.95	44.88
356380	3.52	3.34	2.85	2.55	2.28	2.94	2.59	3.05	2.50	2.81	3.38	3.81	3.91	4.31	4.49	4.41	4.57	4.71	5.22	4.06	3.09	3.55	3.51	3.03
	0.00	0.00	0.00	0.00	0.00	-17.34	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-4.19	0.00	0.00	-22.52	-450.23	-413.33	-15.46	-0.91	-0.25	0.00	0.00
WOODARD__115KV_TB2	45.95	41.96	38.67	38.07	33.60	35.17	37.75	43.46	38.06	37.37	41.11	42.61	39.95	41.96	47.23	48.52	48.26	49.68	64.12	64.45	60.44	59.53	50.78	41.18
355635	-0.66	-0.51	-0.41	-0.46	-0.48	-0.51	-0.52	-0.62	-0.61	-0.62	-0.60	-0.68	-0.75	-0.71	-0.72	-0.73	-0.67	-0.65	-0.74	-0.67	-0.76	-0.82	-0.69	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.19	-1.11	-0.04	0.00
YORK___WARBASSE	48.98	44.54	40.92	40.19	35.47	36.99	39.49	45.63	40.28	39.66	43.78	45.75	43.46	45.63	51.24	52.56	52.12	53.32	68.03	67.63	62.13	61.63	53.48	43.86
23770	2.38	2.08	1.84	1.66	1.40	1.31	1.22	1.55	1.61	1.67	2.08	2.45	2.75	2.96	3.29	3.31	3.19	2.98	3.17	2.68	2.12	2.39	2.04	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