Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/05/2026

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	34.56	30.16	28.74	29.91	30.25	32.72	41.81	72.57	44.94	31.04	32.71	31.90	32.16	27.65	27.63	27.35	27.30	39.49	42.74	97.70	42.98	36.88	37.42	34.67
24138	1.60	1.54	1.38	1.30	1.42	1.81	2.42	4.05	3.04	2.46	2.40	2.44	2.43	2.25	2.08	2.23	2.06	3.20	3.43	7.96	3.20	2.41	2.11	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	-0.31	-1.93	-0.84	-4.79	-1.31	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.62	30.21	28.79	29.96	30.29	32.76	41.85	72.63	44.97	31.09	32.75	31.94	32.20	27.83	27.66	27.61	28.51	39.85	42.80	97.79	43.06	36.94	37.48	34.71
24260	1.66	1.59	1.42	1.33	1.46	1.85	2.47	4.11	3.08	2.52	2.44	2.47	2.47	2.29	2.11	2.25	2.07	3.23	3.49	8.06	3.28	2.47	2.17	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.62	30.21	28.79	29.96	30.29	32.76	41.85	72.63	44.97	31.09	32.75	31.94	32.20	27.83	27.66	27.61	28.51	39.85	42.80	97.79	43.06	36.94	37.48	34.71
24261	1.66	1.59	1.42	1.33	1.46	1.85	2.47	4.11	3.08	2.52	2.44	2.47	2.47	2.29	2.11	2.25	2.07	3.23	3.49	8.06	3.28	2.47	2.17	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.23	29.86	28.54	29.79	30.01	32.47	41.70	72.47	44.25	29.61	30.91	29.92	30.74	25.88	24.16	24.91	21.19	36.54	41.50	95.20	41.87	36.18	36.72	33.96
24011	1.27	1.25	1.17	1.17	1.19	1.56	2.31	3.95	2.35	1.03	0.60	0.46	1.00	0.79	0.54	0.62	0.74	1.55	2.19	5.46	2.09	1.71	1.42	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.34	29.99	28.64	29.91	30.11	32.64	41.97	72.94	44.55	29.72	30.94	29.85	30.74	25.96	24.20	24.99	21.22	36.58	41.61	95.65	42.00	36.30	36.82	34.02
23798	1.38	1.37	1.28	1.30	1.29	1.72	2.58	4.43	2.65	1.14	0.63	0.39	1.00	0.87	0.58	0.70	0.77	1.59	2.30	5.92	2.21	1.83	1.51	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
ADK S GLENS___FALLS	34.23	29.86	28.54	29.79	30.01	32.47	41.70	72.47	44.25	29.61	30.91	29.92	30.74	25.88	24.16	24.91	21.19	36.54	41.50	95.20	41.87	36.18	36.72	33.96
24028	1.27	1.25	1.17	1.17	1.19	1.56	2.31	3.95	2.35	1.03	0.60	0.46	1.00	0.79	0.54	0.62	0.74	1.55	2.19	5.46	2.09	1.71	1.42	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.01	29.67	28.38	29.59	29.79	32.18	41.24	71.69	43.89	29.89	31.30	30.26	30.56	25.96	24.42	25.15	21.42	36.34	40.91	93.72	41.25	35.58	36.01	33.39
23527	1.04	1.05	1.02	0.98	0.97	1.27	1.85	3.18	1.99	1.31	0.99	0.80	0.83	0.87	0.80	0.86	0.97	1.35	1.60	3.99	1.46	1.11	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
24190	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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
AKWESSNE_115KV_BK	33.02	28.67	27.43	28.73	28.88	30.79	39.17	68.24	41.76	28.34	30.15	29.14	29.42	24.79	23.44	24.08	20.15	34.55	38.76	88.04	39.18	34.03	35.12	32.73
355683	0.05	0.05	0.07	0.11	0.05	-0.12	-0.22	-0.27	-0.14	-0.24	-0.15	-0.32	-0.31	-0.30	-0.19	-0.20	-0.30	-0.44	-0.55	-1.69	-0.60	-0.43	-0.18	-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
ALBANY_1_SOLAR	34.25	29.88	28.54	29.79	30.04	32.37	41.34	71.79	43.92	29.76	31.21	30.44	30.89	25.98	24.37	25.05	21.29	36.61	41.30	94.40	41.73	36.01	36.64	34.00
323833	1.28	1.26	1.18	1.17	1.22	1.46	1.95	3.28	2.03	1.19	0.90	0.98	1.15	0.89	0.75	0.77	0.84	1.62	1.99	4.67	1.95	1.54	1.34	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
ALBANY_2_SOLAR	34.24	29.87	28.54	29.79	30.04	32.35	41.34	71.77	43.92	29.75	31.20	30.44	30.88	25.97	24.37	25.05	21.29	36.60	41.28	94.37	41.70	36.00	36.63	33.99
323834	1.28	1.25	1.18	1.17	1.21	1.45	1.95	3.26	2.02	1.18	0.89	0.98	1.15	0.88	0.75	0.76	0.84	1.62	1.97	4.63	1.91	1.53	1.33	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
ALBANY___1	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
23571	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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

ALBANY___2	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
23572	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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
ALBANY___3	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
23573	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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
ALBANY___4	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
23574	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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
ALBANY___LFGE	34.12	29.75	28.41	29.64	29.89	32.21	41.18	71.61	43.89	29.93	31.54	30.71	31.07	26.22	24.65	25.35	21.54	36.74	41.31	94.44	41.70	35.96	36.54	33.89
323615	1.15	1.13	1.05	1.02	1.06	1.30	1.79	3.09	2.00	1.36	1.23	1.25	1.34	1.13	1.02	1.06	1.09	1.75	2.00	4.70	1.91	1.49	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	33.21	28.85	27.58	28.88	29.03	30.96	39.42	68.64	41.91	28.50	30.35	29.28	29.54	24.88	23.53	24.17	20.21	34.68	38.91	88.43	39.32	34.24	35.35	32.96
55860	0.24	0.23	0.22	0.27	0.21	0.05	0.03	0.13	0.01	-0.07	0.04	-0.18	-0.20	-0.21	-0.10	-0.12	-0.24	-0.31	-0.40	-1.30	-0.47	-0.23	0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	33.21	28.85	27.58	28.88	29.03	30.96	39.42	68.64	41.91	28.50	30.35	29.28	29.54	24.88	23.53	24.17	20.21	34.68	38.91	88.43	39.32	34.24	35.35	32.96
24188	0.24	0.23	0.22	0.27	0.21	0.05	0.03	0.13	0.01	-0.07	0.04	-0.18	-0.20	-0.21	-0.10	-0.12	-0.25	-0.31	-0.40	-1.31	-0.47	-0.23	0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	33.21	28.85	27.58	28.88	29.03	30.96	39.42	68.64	41.91	28.50	30.35	29.28	29.54	24.88	23.53	24.17	20.21	34.68	38.91	88.43	39.32	34.24	35.35	32.96
323711	0.24	0.23	0.22	0.27	0.21	0.05	0.03	0.13	0.01	-0.07	0.04	-0.18	-0.20	-0.21	-0.10	-0.12	-0.25	-0.31	-0.40	-1.31	-0.47	-0.23	0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.75	29.86	28.21	29.63	30.00	32.47	41.03	68.33	42.56	29.77	31.10	29.59	29.73	24.86	23.30	23.45	18.33	34.67	41.53	96.58	43.02	32.70	37.78	34.29
23514	1.78	1.24	0.84	1.01	1.17	1.56	2.15	3.96	2.06	1.20	0.79	0.13	-0.01	-0.23	-0.32	-0.35	-0.30	0.45	2.23	6.84	3.24	2.92	2.84	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	4.69	0.36	0.97
ALTAMONT_115KV_TB 2	33.69	29.37	28.08	29.30	29.54	31.80	40.60	70.58	43.26	29.51	31.12	30.29	30.63	25.86	24.32	24.99	21.19	36.18	40.67	93.03	41.13	35.50	36.13	33.54
55880	0.73	0.75	0.71	0.68	0.72	0.89	1.21	2.07	1.37	0.94	0.81	0.83	0.90	0.78	0.70	0.71	0.74	1.19	1.36	3.29	1.34	1.03	0.83	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	32.75	28.66	27.41	28.65	28.79	30.69	39.10	68.11	41.62	28.18	29.90	28.72	28.96	24.44	23.07	23.73	19.84	34.12	38.43	87.47	38.77	33.75	34.75	32.35
323606	-0.22	0.04	0.05	0.03	-0.04	-0.22	-0.28	-0.41	-0.28	-0.39	-0.40	-0.74	-0.77	-0.65	-0.55	-0.56	-0.61	-0.86	-0.88	-2.27	-1.02	-0.72	-0.55	-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
AMERICAN_REF_FUEL	30.67	26.27	24.70	26.04	26.38	28.27	34.80	57.78	36.29	26.15	27.98	27.04	27.17	22.63	21.23	21.28	15.83	30.15	35.46	81.23	36.59	23.22	32.75	29.37
24010	-2.29	-2.35	-2.66	-2.58	-2.45	-2.64	-4.16	-6.98	-3.67	-2.42	-2.33	-2.42	-2.56	-2.46	-2.40	-2.34	-2.10	-3.77	-3.85	-8.50	-3.19	-2.12	-1.84	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.52	1.07	0.00	0.00	0.00	9.12	0.71	1.90
ARKWRIGHT___SUMMIT_WT_PWR	30.68	27.30	25.59	27.28	27.88	30.15	36.81	60.46	35.96	-40.59	-62.75	-67.66	-67.66	-62.75	-67.74	-62.75	-62.75	-54.59	19.18	-20.94	-15.07	18.83	32.91	29.12
323751	-2.29	-1.32	-1.77	-1.34	-0.95	-0.76	-2.28	-4.88	-2.90	-3.30	-2.93	-2.18	-2.40	-2.48	-2.34	-2.53	-2.29	-4.02	-3.94	-8.83	-3.77	-2.74	-1.39	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	3.18	3.04	65.87	90.13	94.94	94.99	85.36	89.03	84.50	80.91	85.56	16.19	101.85	51.09	12.89	1.00	2.68
ARTHUR KILL_GT_1	34.22	29.88	28.47	29.60	29.94	32.43	41.44	71.93	44.47	30.61	32.19	31.46	31.70	27.24	27.22	26.94	27.91	39.28	42.45	97.24	42.85	36.65	37.20	34.47
23520	1.25	1.26	1.11	0.99	1.11	1.52	2.05	3.42	2.57	2.04	1.88	2.00	1.97	1.70	1.68	1.66	1.62	2.66	3.15	7.51	3.06	2.18	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.00	-5.84	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	34.13	29.82	28.40	29.52	29.86	32.34	41.33	71.74	44.37	30.54	32.12	31.40	31.64	27.20	27.18	26.88	27.84	39.21	42.35	97.01	42.72	36.55	37.12	34.40
23512	1.16	1.19	1.03	0.91	1.03	1.43	1.94	3.23	2.47	1.97	1.82	1.94	1.91	1.66	1.64	1.60	1.54	2.58	3.04	7.28	2.93	2.09	1.82	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.00	-5.84	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	34.31	29.96	28.53	29.68	30.02	32.48	41.49	71.96	44.56	30.76	32.38	31.60	31.84	27.50	27.37	27.25	27.82	39.35	42.38	96.89	42.63	36.56	37.11	34.39
23513	1.34	1.34	1.17	1.06	1.20	1.57	2.10	3.45	2.67	2.18	2.08	2.14	2.11	2.01	1.82	1.98	1.86	2.86	3.07	7.15	2.84	2.10	1.81	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	34.22	29.89	28.47	29.61	29.94	32.43	41.44	71.93	44.48	30.61	32.19	31.46	31.70	27.24	27.22	26.93	27.88	39.28	42.45	97.24	42.84	36.65	37.20	34.47
323718	1.25	1.28	1.11	0.99	1.11	1.52	2.05	3.42	2.58	2.03	1.88	2.00	1.97	1.70	1.68	1.65	1.59	2.66	3.14	7.51	3.05	2.18	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.00	-5.84	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	34.53	30.11	28.71	29.93	30.24	32.66	41.82	72.79	44.68	30.51	32.16	31.21	31.29	26.69	25.02	25.88	21.94	37.59	42.41	97.06	42.79	36.77	37.30	34.49
23654	1.56	1.49	1.35	1.32	1.41	1.75	2.43	4.28	2.78	1.93	1.86	1.75	1.56	1.60	1.40	1.59	1.49	2.60	3.10	7.32	3.01	2.30	2.00	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
ASTORIA_EAST_ENERGY_CC1	34.25	29.92	28.50	29.64	29.96	32.44	41.48	72.03	44.64	30.80	32.38	31.60	31.87	27.40	27.40	27.16	27.94	39.36	42.39	96.89	42.70	36.57	37.19	34.46
323581	1.28	1.31	1.14	1.02	1.13	1.53	2.09	3.52	2.74	2.22	2.08	2.14	2.14	1.87	1.85	1.83	1.65	2.74	3.08	7.16	2.91	2.10	1.89	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	34.25	29.92	28.50	29.64	29.96	32.44	41.48	72.03	44.64	30.80	32.38	31.60	31.87	27.40	27.40	27.16	27.94	39.36	42.39	96.89	42.70	36.57	37.19	34.46
323582	1.28	1.31	1.14	1.02	1.13	1.53	2.09	3.52	2.74	2.22	2.08	2.14	2.14	1.87	1.85	1.83	1.65	2.74	3.08	7.16	2.91	2.10	1.89	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24094	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24095	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24096	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24097	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24098	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24099	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24100	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24101	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24102	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24103	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24104	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	34.26	29.93	28.52	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.47	27.41	27.23	28.05	39.39	42.41	96.96	42.73	36.58	37.20	34.47
24105	1.30	1.31	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.94	1.86	1.90	1.76	2.77	3.10	7.23	2.94	2.12	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	34.32	29.97	28.55	29.69	30.01	32.51	41.56	72.19	44.73	30.87	32.46	31.67	31.95	27.51	27.46	27.28	28.09	39.46	42.48	97.14	42.80	36.65	37.26	34.53
23523	1.35	1.35	1.19	1.07	1.19	1.60	2.17	3.68	2.83	2.30	2.15	2.21	2.22	1.99	1.91	1.94	1.80	2.83	3.17	7.41	3.02	2.18	1.96	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	34.29	29.94	28.56	29.71	30.04	32.46	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.56	27.46	27.36	28.28	39.47	42.38	96.70	42.63	36.58	37.12	34.41
24110	1.32	1.32	1.20	1.09	1.22	1.55	2.05	3.31	2.64	2.23	2.13	2.19	2.18	2.02	1.92	2.00	1.84	2.84	3.07	6.96	2.85	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	34.29	29.94	28.56	29.71	30.04	32.46	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.56	27.46	27.36	28.28	39.47	42.38	96.70	42.63	36.58	37.12	34.41
24225	1.32	1.32	1.20	1.09	1.22	1.55	2.05	3.31	2.64	2.23	2.13	2.19	2.18	2.02	1.92	2.00	1.84	2.84	3.07	6.96	2.85	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	34.29	29.94	28.56	29.71	30.04	32.46	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.56	27.46	27.36	28.28	39.47	42.38	96.70	42.63	36.58	37.12	34.41
24226	1.32	1.32	1.20	1.09	1.22	1.55	2.05	3.31	2.64	2.23	2.13	2.19	2.18	2.02	1.92	2.00	1.84	2.84	3.07	6.96	2.85	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	34.29	29.94	28.56	29.71	30.04	32.46	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.56	27.46	27.36	28.28	39.47	42.38	96.70	42.63	36.58	37.12	34.41
24227	1.32	1.32	1.20	1.09	1.22	1.55	2.05	3.31	2.64	2.23	2.13	2.19	2.18	2.02	1.92	2.00	1.84	2.84	3.07	6.96	2.85	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	34.32	29.97	28.55	29.69	30.01	32.51	41.56	72.19	44.73	30.87	32.46	31.67	31.95	27.51	27.46	27.28	28.09	39.46	42.48	97.14	42.80	36.65	37.26	34.53
24106	1.35	1.35	1.19	1.07	1.19	1.60	2.17	3.68	2.83	2.30	2.15	2.21	2.22	1.99	1.91	1.94	1.80	2.83	3.17	7.41	3.02	2.18	1.96	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	34.32	29.97	28.55	29.69	30.01	32.51	41.56	72.19	44.73	30.87	32.46	31.67	31.95	27.51	27.46	27.28	28.09	39.46	42.48	97.14	42.80	36.65	37.26	34.53
24107	1.35	1.35	1.19	1.07	1.19	1.60	2.17	3.68	2.83	2.30	2.15	2.21	2.22	1.99	1.91	1.94	1.80	2.83	3.17	7.41	3.02	2.18	1.96	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	34.32	29.97	28.55	29.69	30.01	32.51	41.56	72.19	44.73	30.87	32.46	31.67	31.95	27.51	27.46	27.28	28.09	39.46	42.48	97.14	42.80	36.65	37.26	34.53
24108	1.35	1.35	1.19	1.07	1.19	1.60	2.17	3.68	2.83	2.30	2.15	2.21	2.22	1.99	1.91	1.94	1.80	2.83	3.17	7.41	3.02	2.18	1.96	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	34.26	29.94	28.51	29.64	29.97	32.45	41.50	72.07	44.65	30.81	32.40	31.61	31.89	27.41	27.41	27.17	27.95	39.37	42.40	96.96	42.72	36.58	37.20	34.47
24149	1.30	1.32	1.15	1.02	1.15	1.54	2.11	3.56	2.76	2.23	2.09	2.15	2.16	1.89	1.86	1.84	1.66	2.75	3.08	7.22	2.93	2.11	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	34.29	29.95	28.56	29.71	30.04	32.47	41.44	71.83	44.54	30.80	32.44	31.65	31.91	27.56	27.47	27.34	28.25	39.47	42.37	96.69	42.63	36.58	37.12	34.41
23516	1.32	1.34	1.20	1.09	1.21	1.55	2.05	3.32	2.65	2.23	2.13	2.19	2.18	2.01	1.92	1.98	1.81	2.84	3.06	6.96	2.84	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	34.29	29.94	28.56	29.71	30.04	32.47	41.44	71.83	44.54	30.80	32.44	31.65	31.91	27.57	27.46	27.36	28.28	39.47	42.38	96.70	42.63	36.58	37.12	34.41
23517	1.32	1.33	1.20	1.09	1.22	1.56	2.05	3.32	2.64	2.23	2.13	2.19	2.18	2.02	1.92	2.00	1.84	2.85	3.07	6.97	2.85	2.12	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	34.29	29.95	28.56	29.71	30.04	32.47	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.55	27.47	27.34	28.25	39.47	42.37	96.69	42.63	36.58	37.12	34.41
23518	1.32	1.34	1.20	1.09	1.21	1.55	2.05	3.31	2.65	2.23	2.13	2.19	2.18	2.01	1.92	1.98	1.81	2.84	3.06	6.96	2.84	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	34.42	30.06	28.63	29.79	30.13	32.58	41.61	72.16	44.69	30.87	32.51	31.71	31.97	27.61	27.48	27.39	28.21	39.54	42.49	97.11	42.76	36.68	37.23	34.50
323677	1.46	1.44	1.27	1.18	1.30	1.67	2.22	3.65	2.79	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.04	-5.83	-1.59	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	34.42	30.06	28.63	29.79	30.13	32.58	41.61	72.16	44.69	30.87	32.51	31.71	31.97	27.61	27.48	27.39	28.21	39.54	42.49	97.11	42.76	36.68	37.23	34.50
323678	1.46	1.44	1.27	1.18	1.30	1.67	2.22	3.65	2.79	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.04	-5.83	-1.59	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	33.73	29.47	28.14	29.35	29.62	31.90	40.71	70.66	43.46	29.82	31.47	30.65	30.93	26.21	24.66	25.32	21.47	36.50	40.94	93.59	41.34	35.64	36.25	33.65
23668	0.77	0.85	0.78	0.73	0.79	0.99	1.32	2.15	1.56	1.24	1.16	1.19	1.19	1.12	1.03	1.03	1.02	1.51	1.63	3.86	1.56	1.17	0.94	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
ATHENS_STG_2	33.73	29.47	28.14	29.35	29.62	31.90	40.71	70.66	43.46	29.82	31.47	30.65	30.93	26.21	24.66	25.32	21.47	36.50	40.94	93.59	41.34	35.64	36.25	33.65
23670	0.77	0.85	0.78	0.73	0.79	0.99	1.32	2.15	1.56	1.24	1.16	1.19	1.19	1.12	1.03	1.03	1.02	1.51	1.63	3.86	1.56	1.17	0.94	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
ATHENS_STG_3	33.73	29.47	28.14	29.35	29.62	31.90	40.71	70.66	43.46	29.82	31.47	30.65	30.93	26.21	24.66	25.32	21.47	36.50	40.94	93.59	41.34	35.64	36.25	33.65
23677	0.77	0.85	0.78	0.73	0.79	0.99	1.32	2.15	1.56	1.24	1.16	1.19	1.19	1.12	1.03	1.03	1.02	1.51	1.63	3.86	1.56	1.17	0.94	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
AUBURN___LFGE	32.96	28.47	27.05	28.42	28.74	30.94	39.53	68.66	40.33	28.26	29.91	29.18	29.35	24.59	23.08	23.33	18.38	33.82	39.40	90.24	40.06	34.63	35.37	32.74
323710	-0.01	-0.15	-0.31	-0.20	-0.09	0.03	0.01	-0.35	-0.30	-0.32	-0.40	-0.28	-0.38	-0.50	-0.55	-0.49	-0.32	-0.43	0.09	0.51	0.28	0.16	0.07	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.50	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.75	0.74	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	34.40	30.30	28.56	29.60	29.93	32.70	41.54	71.48	44.26	30.69	32.42	31.56	31.80	37.42	27.69	29.73	57.58	71.60	52.68	122.81	52.89	41.77	37.43	34.67
323704	1.43	1.67	1.20	0.99	1.10	1.79	2.15	2.97	2.36	2.11	2.11	2.10	2.06	2.02	1.92	2.01	1.93	2.98	3.22	7.62	3.03	2.39	2.13	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	-10.31	-2.14	-3.43	-35.20	-33.62	-10.15	-25.45	-10.07	-4.91	0.00	0.00
BALL_HILL_WT_PWR	31.53	27.09	25.47	26.85	27.27	29.41	36.25	60.11	37.15	26.78	28.41	27.65	27.82	23.14	21.72	21.63	15.88	30.94	36.74	84.14	37.68	22.23	33.47	29.80
323825	-1.44	-1.53	-1.89	-1.77	-1.56	-1.50	-2.74	-4.80	-2.54	-1.80	-1.90	-1.81	-1.91	-1.95	-1.91	-1.90	-1.70	-2.84	-2.57	-5.59	-2.11	-1.37	-0.98	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.40	3.60	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.76	2.87	1.22	0.00	0.00	0.00	10.87	0.85	2.26
BARON_WINDS___WT_PWR	31.69	27.41	26.10	27.22	27.60	29.98	37.83	61.34	27.38	27.16	28.50	28.15	28.57	23.86	22.42	18.77	3.34	26.39	37.83	86.52	38.17	46.80	34.91	34.49
323822	-1.27	-1.22	-1.26	-1.40	-1.22	-0.93	-1.61	-3.62	-2.26	-1.42	-1.81	-1.31	-1.16	-1.23	-1.21	-1.29	-1.20	-1.87	-1.48	-3.22	-1.61	-1.58	-1.48	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	3.55	12.26	0.00	0.00	0.00	0.00	0.00	0.00	4.22	15.91	6.72	0.00	0.00	0.00	-13.91	-1.08	-2.89
BARRETT_IC_1	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23704	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_10	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23701	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_11	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23702	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_12	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23703	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_2	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23705	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_3	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23706	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_4	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23707	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_5	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23708	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00

BARRETT_IC_6	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23709	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_7	34.19	30.08	28.50	29.59	29.91	32.56	41.34	71.14	44.11	30.60	32.38	31.59	31.85	37.01	27.64	29.56	56.21	70.19	52.09	121.19	52.25	41.33	37.15	34.46
23710	1.22	1.45	1.14	0.97	1.08	1.65	1.96	2.63	2.22	2.03	2.08	2.13	2.11	1.97	1.88	1.95	1.76	2.72	2.98	6.87	2.73	2.12	1.85	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_8	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23711	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT_IC_9	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23700	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT___1	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23545	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BARRETT___2	34.19	30.09	28.50	29.59	29.91	32.56	41.35	71.13	44.11	30.60	32.39	31.59	31.85	37.01	27.64	29.55	56.21	70.20	52.09	121.19	52.24	41.33	37.15	34.47
23546	1.22	1.47	1.14	0.97	1.09	1.65	1.96	2.62	2.22	2.03	2.08	2.13	2.11	1.96	1.88	1.95	1.76	2.73	2.97	6.87	2.73	2.12	1.85	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.96	-2.14	-3.32	-34.00	-32.48	-9.80	-24.59	-9.73	-4.74	0.00	0.00
BATAVIA__115KV_TB1	31.87	27.40	25.73	27.09	27.45	29.50	36.59	61.25	38.54	27.25	28.89	27.90	27.90	23.27	21.90	22.02	16.69	31.57	37.55	86.57	38.83	34.06	35.07	32.67
55881	-1.09	-1.22	-1.64	-1.53	-1.38	-1.41	-2.33	-3.35	-1.64	-1.33	-1.42	-1.56	-1.83	-1.82	-1.73	-1.68	-1.53	-2.45	-1.76	-3.16	-0.96	-0.41	-0.23	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.91	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.59	2.23	0.96	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323682	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323750	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323683	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323684	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323685	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323686	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323687	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323688	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323689	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	34.42	30.06	28.63	29.79	30.12	32.58	41.61	72.16	44.70	30.87	32.51	31.71	31.97	27.59	27.48	27.34	27.90	39.48	42.50	97.15	42.76	36.68	37.23	34.50
323749	1.46	1.44	1.27	1.17	1.29	1.67	2.22	3.65	2.81	2.30	2.21	2.25	2.24	2.10	1.93	2.07	1.93	2.98	3.19	7.42	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	34.53	30.56	28.65	29.60	29.91	32.88	41.70	71.64	44.32	30.75	32.43	31.55	31.79	36.74	27.70	29.58	55.23	69.46	52.23	121.65	52.43	41.63	37.57	34.71
356364	1.56	1.94	1.28	0.98	1.08	1.96	2.31	3.12	2.43	2.17	2.12	2.09	2.06	2.07	1.95	2.10	2.07	3.22	3.48	8.26	3.28	2.60	2.27	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	-9.58	-2.13	-3.19	-32.71	-31.25	-9.44	-23.66	-9.36	-4.57	0.00	0.00
BEACON___LESR	34.16	29.76	28.40	29.66	29.91	32.27	41.23	71.73	43.94	29.95	31.49	30.61	30.92	26.24	24.65	25.36	21.51	36.83	41.47	94.77	41.84	36.10	36.68	33.96
323632	1.19	1.14	1.04	1.04	1.08	1.36	1.84	3.22	2.04	1.38	1.18	1.15	1.18	1.15	1.03	1.07	1.06	1.84	2.16	5.04	2.06	1.64	1.38	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.55	28.38	27.32	28.52	28.54	30.86	39.17	68.23	41.70	28.58	30.62	28.93	28.30	23.88	22.62	23.29	19.76	34.76	39.83	91.07	40.08	34.86	36.11	33.76
24048	-0.42	-0.24	-0.04	-0.10	-0.29	-0.05	-0.22	-0.28	-0.19	0.00	0.31	-0.53	-1.43	-1.21	-1.01	-1.00	-0.69	-0.23	0.52	1.34	0.29	0.39	0.80	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	32.24	27.79	26.24	27.56	27.87	29.97	37.36	61.79	39.14	27.66	29.48	28.49	28.63	23.98	22.55	22.77	17.72	32.84	38.17	87.44	39.03	34.05	34.95	32.51
23619	-0.73	-0.83	-1.12	-1.06	-0.96	-0.94	-1.52	-2.59	-1.36	-0.92	-0.83	-0.97	-1.10	-1.11	-1.07	-1.03	-0.92	-1.38	-1.14	-2.29	-0.75	-0.41	-0.36	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	34.43	30.04	28.62	29.76	30.09	32.58	41.64	72.29	44.76	30.88	32.52	31.77	32.03	27.59	27.51	27.37	28.32	39.67	42.77	97.83	43.10	36.90	37.45	34.69
355998	1.46	1.42	1.26	1.14	1.27	1.67	2.25	3.78	2.86	2.31	2.21	2.31	2.30	2.05	1.97	2.01	1.89	3.05	3.46	8.09	3.31	2.43	2.15	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	33.91	29.56	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	40.99	93.74	41.39	35.72	36.31	33.69
23843	0.95	0.94	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.68	4.01	1.61	1.25	1.01	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
BETHLEHEM___GS1	33.91	29.57	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	41.00	93.75	41.39	35.72	36.31	33.69
323560	0.94	0.95	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.69	4.02	1.61	1.25	1.01	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
BETHLEHEM___GS2	33.91	29.57	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	41.00	93.75	41.39	35.72	36.31	33.69
323561	0.94	0.95	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.69	4.02	1.61	1.25	1.01	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
BETHLEHEM___GS3	33.91	29.57	28.25	29.47	29.72	32.01	40.90	71.10	43.60	29.76	31.35	30.51	30.83	26.06	24.51	25.19	21.39	36.46	41.00	93.75	41.39	35.72	36.31	33.69
323562	0.94	0.95	0.89	0.85	0.89	1.10	1.51	2.59	1.71	1.18	1.04	1.05	1.09	0.97	0.89	0.90	0.94	1.47	1.69	4.02	1.61	1.25	1.01	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
BETHLEHEM___STEEL	31.39	26.98	25.28	26.67	27.02	29.04	35.82	59.54	36.99	26.66	28.44	27.53	27.66	23.04	21.64	21.61	15.96	30.85	36.46	83.63	37.56	33.11	34.22	31.98
23779	-1.58	-1.65	-2.08	-1.95	-1.80	-1.87	-3.16	-5.32	-2.80	-1.91	-1.87	-1.94	-2.08	-2.05	-1.99	-1.95	-1.75	-2.98	-2.85	-6.10	-2.22	-1.36	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	33.85	29.52	28.21	29.43	29.67	31.96	40.83	70.97	43.52	29.72	31.31	30.47	30.79	26.02	24.49	25.16	21.35	36.41	40.92	93.59	41.33	35.67	36.27	33.66
79974	0.88	0.90	0.85	0.82	0.85	1.05	1.44	2.46	1.63	1.15	1.00	1.01	1.06	0.93	0.86	0.87	0.90	1.42	1.61	3.86	1.55	1.20	0.97	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	34.25	30.14	28.47	29.53	29.84	32.53	41.32	71.11	44.06	30.59	32.32	31.54	31.79	37.95	27.63	29.84	59.34	73.15	52.92	123.53	53.14	41.79	37.29	34.69
323564	1.28	1.52	1.11	0.91	1.01	1.62	1.93	2.60	2.16	2.01	2.02	2.08	2.06	2.00	1.85	1.94	1.81	2.74	2.93	6.98	2.75	2.15	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.86	-2.16	-3.62	-37.08	-35.42	-10.69	-26.81	-10.61	-5.17	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.42	27.00	25.31	26.70	27.05	29.07	35.90	59.75	37.04	26.75	28.50	27.58	27.72	23.09	21.68	21.65	15.94	30.90	36.56	83.84	37.65	33.18	34.28	32.02
345034	-1.55	-1.62	-2.05	-1.92	-1.77	-1.84	-3.09	-5.14	-2.68	-1.83	-1.81	-1.88	-2.02	-2.00	-1.94	-1.90	-1.70	-2.90	-2.75	-5.89	-2.14	-1.29	-1.02	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.40	3.62	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.75	2.81	1.19	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	32.85	28.49	27.11	28.33	28.65	30.93	39.25	68.89	44.73	28.39	29.97	29.32	29.56	24.83	23.36	25.10	24.52	36.58	39.31	89.83	39.79	34.36	35.18	32.68
23790	-0.12	-0.13	-0.25	-0.29	-0.18	0.01	-0.15	-0.64	-0.36	-0.18	-0.34	-0.14	-0.17	-0.26	-0.27	-0.32	-0.18	-0.21	0.01	0.09	0.00	-0.11	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-3.19	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-4.25	-1.80	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	32.07	27.68	25.99	27.32	27.75	29.94	36.99	61.71	37.52	27.53	29.24	28.45	28.59	23.82	22.40	22.07	15.77	31.42	37.51	86.14	38.34	33.56	34.77	32.46
355685	-0.90	-0.94	-1.37	-1.30	-1.08	-0.97	-2.06	-3.48	-1.66	-1.05	-1.07	-1.01	-1.15	-1.27	-1.23	-1.28	-1.17	-2.09	-1.80	-3.59	-1.44	-0.91	-0.53	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	3.32	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.93	3.51	1.49	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.62	28.40	27.33	28.49	28.51	30.95	39.29	68.34	41.70	28.74	30.84	28.76	28.15	23.78	22.58	23.27	19.82	35.11	40.21	92.15	40.43	35.19	36.45	33.98
24047	-0.35	-0.22	-0.04	-0.12	-0.32	0.04	-0.10	-0.17	-0.20	0.16	0.53	-0.70	-1.58	-1.31	-1.04	-1.02	-0.63	0.12	0.90	2.42	0.64	0.73	1.15	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	32.62	28.40	27.33	28.49	28.51	30.95	39.29	68.34	41.70	28.74	30.84	28.76	28.15	23.78	22.58	23.26	19.82	35.11	40.21	92.15	40.43	35.19	36.45	33.98
79977	-0.35	-0.22	-0.04	-0.12	-0.32	0.04	-0.10	-0.17	-0.20	0.16	0.53	-0.70	-1.58	-1.30	-1.04	-1.02	-0.63	0.12	0.90	2.42	0.64	0.72	1.15	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	32.07	27.60	26.00	27.33	27.75	29.94	36.99	61.73	37.51	27.53	29.24	28.46	28.59	23.83	22.40	22.09	15.76	31.41	37.54	86.14	38.35	21.15	33.80	29.87
323608	-0.89	-1.02	-1.37	-1.29	-1.07	-0.97	-2.06	-3.46	-1.66	-1.05	-1.06	-1.00	-1.14	-1.26	-1.22	-1.27	-1.18	-2.09	-1.77	-3.59	-1.44	-0.89	-0.53	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.34	3.32	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.93	3.51	1.49	0.00	0.00	0.00	12.43	0.97	2.58
BLUESTONE___WT_PWR	33.89	29.37	27.78	29.13	29.33	31.54	39.83	68.92	42.97	27.97	29.54	28.54	28.51	23.93	22.46	23.38	21.45	34.95	38.81	89.20	39.30	36.18	34.36	32.33
323821	0.92	0.75	0.42	0.52	0.51	0.63	0.45	-0.03	-0.29	-0.60	-0.76	-0.93	-1.23	-1.16	-1.17	-1.37	-0.74	-0.77	-0.50	-0.53	-0.48	-0.73	-1.14	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.73	-0.73	0.00	0.00	0.00	-2.45	-0.19	-0.51
BLUE_CIRC_CHEM_DRP	34.00	29.64	28.33	29.57	29.82	32.10	40.99	71.18	43.58	29.63	31.17	30.36	30.75	25.92	24.35	25.01	21.24	36.36	40.91	93.54	41.34	35.70	36.34	33.72
24182	1.04	1.03	0.97	0.95	1.00	1.19	1.61	2.67	1.69	1.06	0.86	0.90	1.01	0.83	0.72	0.73	0.78	1.37	1.60	3.81	1.56	1.23	1.04	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
BOC_GAS_DRP	33.62	29.32	28.03	29.24	29.49	31.74	40.49	70.37	43.17	29.53	31.17	30.33	30.61	25.89	24.36	25.03	21.21	36.15	40.59	92.82	41.02	35.42	36.05	33.47
24189	0.66	0.70	0.67	0.63	0.66	0.82	1.10	1.86	1.28	0.95	0.85	0.87	0.87	0.80	0.74	0.74	0.76	1.16	1.28	3.08	1.24	0.95	0.75	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
BOONVLLE_115KV_TB1	33.12	28.84	27.64	28.88	29.01	31.31	39.86	69.46	42.41	28.85	30.83	29.69	29.38	24.82	23.39	24.18	20.48	35.52	40.35	92.15	40.69	35.22	36.17	33.69
79983	0.15	0.22	0.28	0.26	0.19	0.40	0.47	0.95	0.52	0.27	0.52	0.24	-0.35	-0.27	-0.24	-0.11	0.03	0.53	1.04	2.42	0.90	0.76	0.86	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	34.01	29.67	28.38	29.59	29.80	32.18	41.23	71.69	43.89	29.89	31.30	30.26	30.57	25.96	24.42	25.14	21.42	36.34	40.92	93.73	41.25	35.57	36.00	33.39
23824	1.04	1.05	1.02	0.98	0.97	1.27	1.84	3.18	1.99	1.31	0.99	0.80	0.83	0.87	0.80	0.86	0.97	1.35	1.61	4.00	1.46	1.11	0.70	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	33.66	29.43	28.02	29.16	29.50	31.92	40.69	70.61	43.56	29.94	31.54	31.06	31.38	26.68	29.24	25.86	21.98	37.34	41.86	95.75	42.16	36.21	36.79	34.15
23526	0.69	0.81	0.66	0.54	0.68	1.01	1.30	2.10	1.67	1.37	1.23	1.60	1.65	1.59	1.48	1.58	1.53	2.35	2.55	6.02	2.37	1.74	1.49	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	-4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	33.63	29.42	28.02	29.15	29.50	31.91	40.64	70.53	43.52	29.93	31.53	31.06	31.38	26.67	29.25	25.86	21.98	37.33	41.80	95.60	42.10	36.17	36.77	34.15
23595	0.67	0.80	0.65	0.53	0.68	0.99	1.25	2.01	1.63	1.36	1.22	1.60	1.65	1.58	1.47	1.57	1.53	2.34	2.49	5.87	2.31	1.71	1.47	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	-4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	33.57	29.16	27.88	29.19	29.33	31.32	39.92	69.53	42.28	28.62	30.63	29.46	29.64	24.91	23.59	24.18	20.22	34.88	39.30	89.32	39.75	34.68	35.82	33.37
356060	0.60	0.54	0.51	0.57	0.51	0.41	0.53	1.02	0.38	0.04	0.32	0.00	-0.10	-0.18	-0.03	-0.10	-0.22	-0.11	-0.01	-0.41	-0.03	0.21	0.51	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
BRANSCOMB___SOLAR	34.17	29.78	28.46	29.70	29.92	32.31	41.39	72.00	43.98	29.60	31.01	30.11	30.80	25.91	24.23	24.95	21.24	36.52	41.35	94.72	41.73	36.04	36.60	33.91
323811	1.20	1.16	1.09	1.08	1.10	1.40	2.00	3.48	2.09	1.02	0.70	0.65	1.07	0.82	0.61	0.66	0.79	1.53	2.04	4.98	1.95	1.58	1.30	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
BRDGHMPT_69_KV_BK1	34.82	30.99	28.81	29.78	30.08	33.19	42.21	72.49	44.80	31.03	32.72	31.81	32.04	36.86	27.89	29.82	55.19	69.64	52.74	122.80	52.87	41.97	37.93	34.99
55812	1.85	2.37	1.45	1.16	1.26	2.28	2.82	3.98	2.91	2.46	2.41	2.35	2.31	2.30	2.14	2.38	2.41	3.76	4.10	9.68	3.83	2.99	2.63	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	34.55	30.47	28.68	29.68	30.00	32.87	41.70	71.66	44.37	30.81	32.54	31.69	31.90	36.83	27.75	29.62	55.28	69.50	52.07	121.27	52.39	41.61	37.56	34.76
56703	1.58	1.85	1.31	1.06	1.18	1.96	2.31	3.15	2.47	2.23	2.23	2.23	2.17	2.13	1.99	2.14	2.04	3.17	3.30	7.81	3.22	2.56	2.26	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	-9.61	-2.13	-3.20	-32.79	-31.33	-9.46	-23.72	-9.39	-4.58	0.00	0.00
BRISTLHL_115KV_TB1	32.26	27.99	26.66	27.88	28.12	30.27	38.54	66.63	40.77	27.77	29.55	28.63	28.85	24.26	22.84	23.48	19.81	34.11	38.51	88.24	39.12	33.84	34.59	32.10
79998	-0.70	-0.63	-0.70	-0.74	-0.70	-0.64	-0.85	-1.88	-1.13	-0.81	-0.76	-0.83	-0.88	-0.83	-0.78	-0.81	-0.64	-0.88	-0.80	-1.50	-0.66	-0.63	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	34.18	30.42	28.38	29.29	29.58	32.61	41.27	70.85	43.80	30.37	32.03	31.17	31.40	36.29	27.38	29.22	54.59	68.61	51.56	120.11	51.76	41.10	37.10	34.28
24191	1.21	1.80	1.02	0.67	0.75	1.69	1.87	2.34	1.90	1.80	1.72	1.71	1.67	1.73	1.63	1.79	1.83	2.74	2.93	6.99	2.73	2.12	1.79	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	-9.47	-2.13	-3.15	-32.32	-30.88	-9.32	-23.38	-9.26	-4.51	0.00	0.00
BROOKLYN_NAVY_YARD	34.33	29.96	28.55	29.71	30.03	32.47	41.50	72.01	44.58	-137.51	-135.85	31.60	31.85	27.51	27.40	27.28	27.85	39.38	42.35	96.81	42.60	36.57	37.13	34.39
23515	1.36	1.34	1.19	1.08	1.21	1.56	2.11	3.50	2.68	2.19	2.11	2.15	2.12	2.02	1.86	2.02	1.89	2.89	3.05	7.09	2.82	2.11	1.83	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
BROOKLYN___ARMY_DRP	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
323595	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	32.85	28.48	27.11	28.33	28.65	30.93	39.25	68.89	44.73	28.39	29.97	29.32	29.56	24.82	23.36	25.09	24.51	36.58	39.31	89.83	39.79	37.31	35.41	33.29
323671	-0.12	-0.14	-0.26	-0.29	-0.18	0.01	-0.15	-0.64	-0.36	-0.18	-0.34	-0.14	-0.17	-0.27	-0.27	-0.32	-0.19	-0.21	0.01	0.09	0.00	-0.10	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-3.19	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-4.25	-1.80	0.00	0.00	0.00	-2.95	-0.23	-0.61
BROOME___LFGE	32.85	28.48	27.11	28.33	28.65	30.93	39.25	68.89	44.73	28.39	29.97	29.32	29.56	24.82	23.36	25.09	24.51	36.58	39.31	89.83	39.79	37.31	35.41	33.29
323600	-0.12	-0.14	-0.26	-0.29	-0.18	0.01	-0.15	-0.64	-0.36	-0.18	-0.34	-0.14	-0.17	-0.27	-0.27	-0.32	-0.19	-0.21	0.01	0.09	0.00	-0.10	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	-3.19	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-4.25	-1.80	0.00	0.00	0.00	-2.95	-0.23	-0.61
BROWNFLS_115KV_TB 3_5	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.73	19.88	34.51	39.12	89.11	39.53	34.55	35.82	33.43
80003	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.63	-0.25	0.08	0.52	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
BROWNSV1_27_KV_LOAD	34.63	30.21	28.78	29.95	30.29	32.76	41.88	72.64	44.98	31.06	32.72	31.91	32.17	27.76	27.64	27.50	28.03	39.72	42.79	97.82	43.06	36.94	37.48	34.72
356125	1.66	1.59	1.42	1.33	1.46	1.85	2.49	4.12	3.08	2.49	2.41	2.44	2.44	2.27	2.09	2.23	2.07	3.22	3.48	8.09	3.28	2.47	2.18	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.90	28.68	27.52	28.75	28.85	31.14	39.61	69.01	42.17	28.74	30.74	29.47	29.04	24.52	23.13	23.90	20.25	35.26	40.18	91.77	40.47	35.07	36.11	33.69
23803	-0.07	0.06	0.16	0.14	0.03	0.23	0.22	0.50	0.28	0.17	0.43	0.01	-0.69	-0.57	-0.49	-0.39	-0.20	0.27	0.87	2.04	0.69	0.60	0.80	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	34.18	30.36	28.38	29.31	29.61	32.58	41.27	70.85	43.82	30.41	32.07	31.22	31.44	36.33	27.41	29.24	54.57	68.60	51.55	120.09	51.74	41.10	37.11	34.31
323624	1.21	1.74	1.02	0.69	0.79	1.67	1.88	2.34	1.93	1.83	1.77	1.76	1.71	1.78	1.66	1.80	1.82	2.74	2.92	6.98	2.70	2.12	1.81	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	-9.47	-2.13	-3.15	-32.31	-30.87	-9.32	-23.38	-9.25	-4.51	0.00	0.00
CALPINE BETH_PAGE_GT4	34.25	30.12	28.47	29.53	29.85	32.55	41.35	71.17	44.09	30.59	32.32	31.54	31.79	38.58	27.65	30.08	61.49	75.18	53.51	124.98	53.73	42.06	37.29	34.70
24209	1.29	1.50	1.10	0.92	1.03	1.64	1.96	2.66	2.20	2.02	2.02	2.08	2.06	2.00	1.85	1.96	1.79	2.71	2.89	6.87	2.72	2.12	1.99	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	-11.49	-2.17	-3.83	-39.26	-37.48	-11.31	-28.37	-11.23	-5.48	0.00	0.00
CALPINE_BETH_PAGE_GT_4	34.25	30.14	28.47	29.53	29.85	32.55	41.35	71.17	44.10	30.59	32.32	31.54	31.79	38.58	27.65	30.07	61.50	75.18	53.50	125.00	53.73	42.06	37.29	34.70
323586	1.29	1.52	1.11	0.92	1.03	1.64	1.97	2.66	2.20	2.02	2.02	2.08	2.06	2.00	1.85	1.96	1.79	2.71	2.88	6.89	2.72	2.12	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.49	-2.17	-3.83	-39.26	-37.48	-11.31	-28.37	-11.23	-5.48	0.00	0.00
CALPINE_BP_GT1	34.25	30.14	28.47	29.53	29.85	32.55	41.35	71.17	44.10	30.59	32.32	31.54	31.79	38.58	27.65	30.07	61.50	75.18	53.50	125.00	53.73	42.06	37.29	34.70
23823	1.29	1.52	1.11	0.92	1.03	1.64	1.97	2.66	2.20	2.02	2.02	2.08	2.06	2.00	1.85	1.96	1.79	2.71	2.88	6.89	2.72	2.12	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.49	-2.17	-3.83	-39.26	-37.48	-11.31	-28.37	-11.23	-5.48	0.00	0.00
CALSPAN___DRP	31.39	26.98	25.28	26.67	27.02	29.04	35.82	59.54	36.99	26.66	28.44	27.53	27.66	23.04	21.64	21.61	15.96	30.85	36.46	83.63	37.56	33.11	34.22	31.98
24200	-1.58	-1.65	-2.08	-1.95	-1.80	-1.87	-3.16	-5.32	-2.80	-1.91	-1.87	-1.94	-2.08	-2.05	-1.99	-1.95	-1.75	-2.98	-2.85	-6.10	-2.22	-1.36	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	34.21	30.51	28.41	29.29	29.59	32.65	41.31	70.92	43.83	30.38	32.02	31.16	31.38	36.29	27.37	29.22	54.63	68.66	51.63	120.28	51.81	41.14	37.13	34.31
323806	1.24	1.89	1.04	0.67	0.76	1.74	1.92	2.41	1.93	1.81	1.72	1.70	1.65	1.73	1.62	1.78	1.86	2.79	3.00	7.16	2.77	2.16	1.82	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	-9.47	-2.13	-3.15	-32.32	-30.89	-9.32	-23.39	-9.26	-4.51	0.00	0.00
CANDIGU_WT_PWR	31.69	27.41	26.10	27.22	27.60	29.98	37.83	61.34	27.38	27.16	28.50	28.15	28.57	23.86	22.42	18.77	3.34	26.39	37.83	86.52	38.17	46.80	34.91	34.49
323617	-1.27	-1.22	-1.26	-1.40	-1.22	-0.93	-1.61	-3.62	-2.26	-1.42	-1.81	-1.31	-1.16	-1.23	-1.21	-1.29	-1.20	-1.87	-1.48	-3.22	-1.61	-1.58	-1.48	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	3.55	12.26	0.00	0.00	0.00	0.00	0.00	0.00	4.22	15.91	6.72	0.00	0.00	0.00	-13.91	-1.08	-2.89
CARR STREET_E._SYR	32.51	28.20	26.84	28.07	28.34	30.51	38.82	67.13	41.06	27.97	29.72	28.92	29.08	24.46	23.03	23.69	20.00	34.38	38.82	88.82	39.39	34.08	34.82	32.34
24060	-0.45	-0.42	-0.52	-0.54	-0.49	-0.40	-0.56	-1.38	-0.83	-0.61	-0.59	-0.54	-0.65	-0.63	-0.60	-0.60	-0.45	-0.61	-0.49	-0.91	-0.39	-0.39	-0.48	-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
CARTHAGE___PAPER	32.70	28.50	27.43	28.61	28.63	31.02	39.38	68.62	41.87	28.78	30.84	28.96	28.28	23.89	22.68	23.32	19.84	35.08	40.21	91.99	40.42	35.16	36.42	34.00
23857	-0.26	-0.12	0.07	-0.01	-0.19	0.10	-0.01	0.11	-0.02	0.20	0.53	-0.50	-1.45	-1.20	-0.95	-0.97	-0.61	0.09	0.90	2.26	0.64	0.70	1.11	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
CASSADAGA_WT_PWR	31.23	27.52	25.82	27.44	28.01	30.37	37.23	61.44	36.81	-39.73	-62.31	-67.54	-67.47	-62.47	-67.56	-62.50	-62.46	-53.93	20.21	-18.52	-14.03	19.72	33.55	29.62
323784	-1.73	-1.10	-1.54	-1.18	-0.82	-0.55	-1.86	-3.89	-2.04	-2.44	-2.49	-2.06	-2.21	-2.20	-2.16	-2.28	-1.99	-3.36	-2.91	-6.41	-2.72	-1.85	-0.75	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	3.18	3.04	65.87	90.13	94.94	94.99	85.36	89.03	84.50	80.91	85.56	16.19	101.85	51.09	12.89	1.00	2.68
CE_DUNWOOD___DRP	34.27	29.93	28.53	29.70	30.02	32.46	41.44	71.86	44.42	30.64	32.28	31.45	31.70	26.97	27.41	26.15	22.31	37.71	42.20	96.51	42.50	36.51	37.06	34.36
24194	1.30	1.31	1.17	1.08	1.19	1.54	2.05	3.34	2.52	2.07	1.98	2.00	1.97	1.87	1.73	1.84	1.75	2.68	2.89	6.78	2.72	2.05	1.76	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	-0.01	-2.06	-0.02	-0.12	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	34.22	29.89	28.50	29.67	29.98	32.41	41.38	71.78	44.36	30.58	32.22	31.39	31.64	26.91	27.48	26.09	22.25	37.62	42.12	96.33	42.43	36.45	37.01	34.30
24193	1.26	1.28	1.14	1.05	1.16	1.50	1.99	3.27	2.46	2.01	1.91	1.93	1.91	1.81	1.68	1.78	1.70	2.60	2.81	6.60	2.65	1.98	1.71	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	-0.01	-2.18	-0.02	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	34.33	29.98	28.59	29.74	30.07	32.51	41.50	71.94	44.59	30.84	32.47	31.69	31.95	27.60	27.49	27.39	28.31	39.53	42.44	96.88	42.70	36.64	37.19	34.46
24202	1.36	1.36	1.23	1.12	1.24	1.60	2.11	3.43	2.70	2.26	2.17	2.23	2.22	2.06	1.94	2.03	1.87	2.91	3.13	7.14	2.92	2.17	1.89	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	34.46	30.07	28.67	29.83	30.16	32.62	41.68	72.30	44.76	30.93	32.57	31.77	32.03	27.62	27.53	27.37	27.82	39.51	42.58	97.32	42.83	36.75	37.29	34.56
24195	1.50	1.45	1.31	1.21	1.34	1.71	2.29	3.78	2.87	2.35	2.27	2.31	2.30	2.15	1.98	2.12	1.97	3.05	3.27	7.58	3.05	2.28	1.99	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	31.54	27.02	25.41	26.77	27.14	29.19	36.09	60.16	36.96	26.86	28.61	27.72	27.85	23.21	21.79	21.66	15.69	30.90	36.79	84.27	37.83	22.01	33.54	29.75
323603	-1.42	-1.60	-1.95	-1.84	-1.68	-1.72	-2.92	-4.87	-2.51	-1.72	-1.70	-1.74	-1.88	-1.88	-1.84	-1.80	-1.62	-2.75	-2.52	-5.46	-1.96	-1.16	-0.89	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.37	3.48	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.83	3.14	1.33	0.00	0.00	0.00	11.29	0.88	2.35
CHATEAUG_35_KV_LOAD	32.63	28.54	27.26	28.52	28.64	30.54	38.91	67.84	41.44	28.11	29.81	28.69	28.94	24.39	23.05	23.67	19.80	34.09	38.35	87.28	38.74	33.71	34.73	32.32
355732	-0.33	-0.08	-0.10	-0.10	-0.18	-0.37	-0.49	-0.67	-0.46	-0.47	-0.49	-0.77	-0.79	-0.70	-0.58	-0.62	-0.65	-0.90	-0.96	-2.45	-1.04	-0.76	-0.57	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	32.63	28.54	27.26	28.51	28.65	30.53	38.89	67.80	41.41	28.11	29.84	28.70	28.94	24.41	23.06	23.68	19.81	34.07	38.29	87.16	38.68	33.65	34.67	32.28
323614	-0.34	-0.08	-0.10	-0.10	-0.17	-0.38	-0.50	-0.71	-0.48	-0.47	-0.46	-0.76	-0.79	-0.68	-0.57	-0.61	-0.64	-0.92	-1.02	-2.57	-1.11	-0.82	-0.64	-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
CHAT_HIGH_FALL_HYD	32.63	28.54	27.26	28.52	28.64	30.54	38.91	67.84	41.44	28.11	29.81	28.69	28.94	24.39	23.05	23.67	19.80	34.09	38.35	87.28	38.74	33.71	34.73	32.32
323578	-0.33	-0.08	-0.10	-0.10	-0.18	-0.37	-0.49	-0.67	-0.46	-0.47	-0.49	-0.77	-0.79	-0.70	-0.58	-0.62	-0.65	-0.90	-0.96	-2.45	-1.04	-0.76	-0.57	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.76	27.33	25.69	27.08	27.54	29.77	36.72	60.88	37.44	27.00	28.51	27.86	28.05	23.28	21.85	21.70	15.87	31.13	37.11	85.00	38.02	22.16	33.73	29.98
323629	-1.20	-1.29	-1.67	-1.53	-1.29	-1.14	-2.28	-4.08	-2.16	-1.58	-1.80	-1.61	-1.69	-1.81	-1.78	-1.79	-1.60	-2.60	-2.20	-4.73	-1.77	-1.17	-0.70	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.55	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.98	1.26	0.00	0.00	0.00	11.14	0.87	2.31
CHERRYST_13_KV_LD	34.53	30.14	28.72	29.89	30.23	32.69	41.78	72.50	44.90	31.03	32.68	31.87	32.13	27.71	27.61	27.46	27.90	39.63	42.71	97.61	42.95	36.84	37.39	34.64
356241	1.56	1.52	1.36	1.28	1.40	1.79	2.39	3.99	3.00	2.46	2.37	2.41	2.40	2.24	2.06	2.21	2.04	3.17	3.40	7.88	3.17	2.37	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	33.65	29.38	28.01	29.17	29.50	31.87	40.66	70.59	43.48	29.84	31.43	30.84	31.12	26.44	22.65	25.62	21.77	37.03	41.57	95.12	41.92	36.03	36.62	33.97
355645	0.69	0.76	0.65	0.56	0.67	0.96	1.27	2.08	1.59	1.27	1.12	1.38	1.39	1.35	1.26	1.34	1.32	2.04	2.26	5.39	2.14	1.56	1.32	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	34.17	29.84	28.47	29.67	29.97	32.35	41.33	71.71	44.19	30.41	32.02	31.22	31.47	26.73	25.16	25.91	22.01	37.39	41.93	95.89	42.25	36.33	36.88	34.19
24192	1.20	1.22	1.11	1.04	1.14	1.44	1.93	3.20	2.30	1.83	1.71	1.76	1.74	1.65	1.54	1.62	1.57	2.40	2.62	6.16	2.47	1.87	1.58	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	34.25	29.91	28.51	29.70	30.01	32.43	41.42	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.66	37.21	34.47
23765	1.28	1.29	1.14	1.08	1.19	1.52	2.03	3.41	2.52	1.94	1.83	1.94	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	32.81	28.52	27.27	28.53	28.72	30.76	39.17	68.19	41.71	28.43	30.14	29.23	29.45	24.84	23.42	24.07	20.25	34.71	39.02	89.00	39.46	34.22	35.14	32.70
23983	-0.16	-0.10	-0.10	-0.08	-0.10	-0.16	-0.22	-0.32	-0.19	-0.15	-0.17	-0.23	-0.28	-0.25	-0.21	-0.22	-0.20	-0.29	-0.29	-0.73	-0.33	-0.25	-0.17	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
23895	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	32.67	28.32	26.97	28.21	28.49	30.67	39.06	67.32	40.61	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.19	89.69	39.76	34.39	35.14	32.59
23985	-0.30	-0.30	-0.40	-0.41	-0.34	-0.24	-0.34	-0.98	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.12	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	32.63	28.54	27.26	28.51	28.65	30.53	38.89	67.80	41.41	28.11	29.84	28.70	28.94	24.41	23.06	23.68	19.81	34.07	38.29	87.16	38.68	33.65	34.67	32.28
323605	-0.34	-0.08	-0.10	-0.10	-0.17	-0.38	-0.50	-0.71	-0.48	-0.47	-0.46	-0.76	-0.79	-0.68	-0.57	-0.61	-0.64	-0.92	-1.02	-2.57	-1.11	-0.82	-0.64	-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
CLINTON___LFGE	33.05	28.89	27.61	28.86	29.03	30.96	39.46	68.69	41.98	28.44	30.13	28.96	29.20	24.63	23.26	23.96	20.04	34.50	38.93	88.61	39.24	34.15	35.15	32.70
323618	0.09	0.28	0.24	0.24	0.20	0.05	0.07	0.18	0.08	-0.14	-0.17	-0.50	-0.53	-0.45	-0.37	-0.33	-0.41	-0.49	-0.38	-1.12	-0.54	-0.32	-0.15	-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
COBBLENY_34_KV_TB1	31.54	27.11	25.41	26.77	27.14	29.19	36.10	60.15	36.96	26.86	28.61	27.72	27.84	23.20	21.78	21.64	15.69	30.90	36.75	84.31	37.83	33.29	34.41	32.11
80064	-1.43	-1.51	-1.95	-1.84	-1.68	-1.72	-2.92	-4.87	-2.51	-1.72	-1.70	-1.74	-1.89	-1.89	-1.85	-1.81	-1.61	-2.76	-2.56	-5.42	-1.96	-1.17	-0.90	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.37	3.48	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.83	3.14	1.33	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.77	28.51	27.42	28.59	28.62	31.09	39.49	68.68	41.88	28.84	30.93	28.81	28.24	23.88	22.70	23.39	19.94	35.34	40.43	92.67	40.67	35.37	36.60	34.10
355620	-0.20	-0.10	0.06	-0.03	-0.20	0.18	0.10	0.17	-0.02	0.26	0.62	-0.65	-1.49	-1.21	-0.92	-0.90	-0.51	0.35	1.12	2.93	0.88	0.90	1.30	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
COLDSPRG_115KV_BK1	32.48	28.29	26.57	27.99	28.51	30.93	38.17	63.55	38.04	27.78	29.48	28.91	29.02	24.14	22.67	22.12	15.42	31.55	38.11	87.60	38.78	33.88	35.43	33.01
355956	-0.48	-0.33	-0.79	-0.63	-0.32	0.02	-0.92	-1.83	-0.72	-0.80	-0.83	-0.55	-0.71	-0.95	-0.95	-1.09	-0.98	-1.73	-1.20	-2.13	-1.00	-0.59	0.13	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	3.13	3.14	0.00	0.00	0.00	0.00	0.00	0.00	1.08	4.06	1.72	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	33.94	29.58	28.28	29.50	29.73	32.05	41.01	71.35	43.68	29.69	31.20	30.31	30.71	25.95	24.38	25.08	21.32	36.37	40.98	93.80	41.36	35.69	36.24	33.63
323577	0.97	0.96	0.92	0.88	0.90	1.14	1.62	2.84	1.78	1.11	0.89	0.85	0.97	0.87	0.76	0.79	0.87	1.38	1.67	4.07	1.58	1.23	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	33.40	29.12	27.79	28.97	29.27	31.57	40.24	69.87	42.95	29.46	31.09	30.41	30.70	26.03	23.37	25.20	21.37	36.40	40.87	93.45	41.27	35.53	36.20	33.59
80082	0.44	0.50	0.43	0.36	0.45	0.65	0.85	1.36	1.06	0.89	0.78	0.96	0.96	0.94	0.87	0.91	0.92	1.41	1.56	3.72	1.49	1.07	0.89	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	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.20	28.04	27.03	28.18	28.14	30.59	38.74	67.35	41.15	28.49	30.56	28.50	27.87	23.50	22.28	22.96	19.55	34.61	39.68	90.97	39.86	34.78	36.11	33.70
323753	-0.77	-0.58	-0.33	-0.44	-0.68	-0.32	-0.65	-1.17	-0.74	-0.08	0.25	-0.96	-1.87	-1.59	-1.35	-1.33	-0.90	-0.38	0.37	1.23	0.07	0.31	0.81	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
CORNELL____	33.21	28.78	27.37	28.65	28.95	31.25	39.88	68.71	38.63	28.39	29.88	29.19	29.56	24.66	23.14	22.66	16.10	33.18	39.87	91.46	40.56	35.02	35.74	33.16
23752	0.25	0.16	0.01	0.03	0.13	0.33	0.39	0.55	0.11	-0.18	-0.43	-0.27	-0.17	-0.43	-0.49	-0.55	-0.28	-0.09	0.56	1.72	0.78	0.55	0.43	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.35	3.38	0.00	0.00	0.00	0.00	0.00	0.00	1.08	4.07	1.72	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	34.48	30.25	28.67	29.78	30.11	32.76	41.66	71.84	44.50	30.83	32.59	31.77	32.04	46.76	28.01	32.95	89.09	101.63	61.83	145.61	61.97	46.21	37.43	34.68
355595	1.51	1.63	1.30	1.16	1.29	1.85	2.27	3.33	2.61	2.25	2.29	2.32	2.31	2.18	2.03	2.15	1.98	3.08	3.35	7.80	3.15	2.46	2.13	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	-19.49	-2.36	-6.52	-66.67	-63.56	-19.17	-48.07	-19.03	-9.28	0.00	0.00
CORTLAND_115KV_TB3	33.02	28.66	27.28	28.53	28.82	31.08	39.61	68.76	41.11	28.45	30.04	29.36	29.58	24.79	23.30	23.61	19.02	34.49	39.74	91.04	40.33	34.82	35.57	33.03
80093	0.06	0.04	-0.08	-0.09	-0.01	0.17	0.18	0.26	0.06	-0.13	-0.27	-0.10	-0.16	-0.29	-0.32	-0.34	-0.13	0.05	0.43	1.31	0.55	0.35	0.27	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.34	1.30	0.55	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	35.14	30.59	29.22	30.49	30.79	33.23	42.65	74.46	45.46	30.81	32.16	31.02	31.49	26.73	24.89	25.62	21.77	37.71	42.95	98.31	43.35	37.33	37.87	35.02
23611	2.18	1.97	1.85	1.88	1.96	2.32	3.26	5.95	3.57	2.23	1.85	1.56	1.76	1.65	1.27	1.33	1.32	2.72	3.64	8.58	3.57	2.86	2.57	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
CPV_VALLEY___CC1	33.44	29.20	27.85	29.01	29.33	31.65	40.37	70.08	43.17	29.65	31.23	30.62	30.90	26.24	23.12	25.43	21.59	36.71	41.19	94.21	41.53	35.72	36.32	33.70
323721	0.47	0.58	0.48	0.40	0.50	0.74	0.98	1.57	1.27	1.07	0.92	1.16	1.16	1.15	1.07	1.14	1.14	1.72	1.88	4.47	1.74	1.25	1.02	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	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	33.44	29.20	27.85	29.01	29.33	31.65	40.37	70.08	43.17	29.65	31.23	30.62	30.90	26.24	23.12	25.43	21.59	36.71	41.19	94.21	41.53	35.72	36.32	33.70
323722	0.47	0.58	0.48	0.40	0.50	0.74	0.98	1.57	1.27	1.07	0.92	1.16	1.16	1.15	1.07	1.14	1.14	1.72	1.88	4.47	1.74	1.25	1.02	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	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	33.94	29.58	28.28	29.50	29.73	32.05	41.01	71.35	43.68	29.69	31.20	30.31	30.71	25.95	24.38	25.08	21.32	36.37	40.98	93.80	41.36	35.69	36.24	33.63
24018	0.97	0.96	0.92	0.88	0.90	1.14	1.62	2.84	1.78	1.11	0.89	0.85	0.97	0.87	0.76	0.79	0.87	1.38	1.67	4.07	1.58	1.23	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	33.93	29.71	28.34	29.55	29.82	32.11	41.02	71.20	43.98	30.34	31.86	31.07	31.28	26.63	25.88	25.82	21.97	37.09	41.52	94.98	41.80	35.98	36.47	33.78
323756	0.96	1.09	0.98	0.93	1.00	1.20	1.63	2.69	2.08	1.76	1.55	1.61	1.54	1.54	1.45	1.54	1.52	2.10	2.21	5.25	2.02	1.52	1.17	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	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	33.93	29.71	28.34	29.55	29.82	32.11	41.02	71.20	43.98	30.34	31.86	31.07	31.28	26.63	25.88	25.82	21.97	37.09	41.52	94.98	41.80	35.98	36.47	33.78
323757	0.96	1.09	0.98	0.93	1.00	1.20	1.63	2.69	2.08	1.76	1.55	1.61	1.54	1.54	1.45	1.54	1.52	2.10	2.21	5.25	2.02	1.52	1.17	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	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	33.93	29.71	28.34	29.55	29.82	32.11	41.02	71.20	43.98	30.34	31.86	31.07	31.28	26.63	25.88	25.82	21.97	37.09	41.52	94.98	41.80	35.98	36.47	33.78
323758	0.96	1.09	0.98	0.93	1.00	1.20	1.63	2.69	2.08	1.76	1.55	1.61	1.54	1.54	1.45	1.54	1.52	2.10	2.21	5.25	2.02	1.52	1.17	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	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
24180	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	34.25	29.86	28.53	29.78	30.01	32.43	41.58	72.32	44.17	29.65	31.01	30.08	30.85	25.95	24.25	24.97	21.26	36.63	41.53	95.18	41.92	36.19	36.73	34.01
323763	1.29	1.24	1.17	1.17	1.18	1.52	2.19	3.80	2.28	1.07	0.70	0.62	1.12	0.87	0.62	0.68	0.82	1.64	2.22	5.45	2.13	1.72	1.43	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.24	28.04	26.91	28.07	28.15	30.48	38.69	67.14	41.04	28.22	30.18	28.56	28.23	23.80	22.49	23.16	19.64	34.39	39.21	89.84	39.55	34.42	35.54	33.09
323619	-0.72	-0.58	-0.46	-0.54	-0.67	-0.43	-0.70	-1.37	-0.86	-0.35	-0.13	-0.90	-1.50	-1.29	-1.13	-1.12	-0.81	-0.60	-0.10	0.11	-0.24	-0.05	0.24	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
DANSKAMMER___1	34.25	29.91	28.51	29.70	30.01	32.43	41.42	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.66	37.21	34.47
23586	1.28	1.29	1.14	1.08	1.19	1.52	2.03	3.41	2.52	1.94	1.83	1.94	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	34.25	29.91	28.51	29.70	30.01	32.43	41.42	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.66	37.21	34.47
23589	1.28	1.29	1.14	1.08	1.19	1.52	2.03	3.41	2.52	1.94	1.83	1.94	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	34.25	29.91	28.51	29.70	30.01	32.43	41.42	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.66	37.21	34.47
23590	1.28	1.29	1.14	1.08	1.19	1.52	2.03	3.41	2.52	1.94	1.83	1.94	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	34.25	29.91	28.51	29.70	30.01	32.43	41.42	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.66	37.21	34.47
23591	1.28	1.29	1.14	1.08	1.19	1.52	2.03	3.41	2.52	1.94	1.83	1.94	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	34.25	29.89	28.51	29.70	30.01	32.43	41.43	71.93	44.41	30.52	32.13	31.39	31.64	26.89	25.32	26.08	22.18	37.72	42.33	96.82	42.66	36.65	37.21	34.47
23592	1.28	1.28	1.14	1.08	1.19	1.52	2.04	3.42	2.51	1.94	1.82	1.93	1.91	1.80	1.69	1.79	1.73	2.73	3.02	7.09	2.88	2.19	1.91	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	34.14	29.76	28.44	29.68	29.91	32.30	41.38	71.95	43.97	29.58	30.98	30.07	30.76	25.89	24.21	24.93	21.22	36.49	41.31	94.63	41.69	36.01	36.57	33.88
323810	1.17	1.14	1.08	1.06	1.08	1.39	1.99	3.44	2.07	1.00	0.67	0.61	1.03	0.80	0.58	0.65	0.77	1.50	2.00	4.90	1.91	1.54	1.27	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
DASHVILLE___HYD	33.98	29.67	28.31	29.49	29.79	32.17	41.08	71.33	43.94	30.19	31.87	31.08	31.26	26.59	25.03	25.77	21.87	37.18	41.70	95.37	42.07	36.17	36.73	34.04
23610	1.01	1.05	0.94	0.87	0.97	1.26	1.69	2.82	2.04	1.62	1.56	1.62	1.53	1.50	1.40	1.48	1.42	2.19	2.39	5.63	2.29	1.70	1.43	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	33.54	29.20	27.88	29.10	29.38	31.63	40.30	70.30	43.97	29.35	31.07	30.24	30.51	25.79	24.24	25.27	22.56	36.69	40.53	92.68	40.99	35.36	36.04	33.45
323621	0.57	0.58	0.51	0.48	0.56	0.71	0.91	1.44	0.98	0.77	0.76	0.78	0.77	0.70	0.62	0.60	0.68	1.10	1.22	2.95	1.20	0.89	0.73	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.43	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	33.03	28.72	27.45	28.68	28.91	31.04	39.59	69.00	42.21	28.77	30.47	29.66	29.91	25.25	23.75	24.43	20.63	35.28	39.68	90.67	40.14	34.73	35.49	32.98
355931	0.07	0.10	0.08	0.07	0.08	0.13	0.20	0.48	0.32	0.20	0.16	0.20	0.18	0.16	0.13	0.14	0.18	0.29	0.37	0.93	0.36	0.26	0.19	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	33.85	29.51	28.19	29.40	29.62	32.00	41.10	71.57	43.15	28.84	30.04	29.92	30.34	25.14	23.36	23.98	20.72	35.94	40.96	94.25	41.48	35.76	36.18	33.43
23807	0.88	0.89	0.83	0.78	0.80	1.09	1.71	3.06	1.26	0.27	-0.27	0.46	0.60	0.05	-0.26	-0.31	0.27	0.95	1.65	4.52	1.69	1.29	0.88	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	31.73	27.38	25.66	27.06	27.50	29.74	36.68	60.78	37.38	26.97	28.49	27.84	28.03	23.26	21.84	21.68	15.88	31.11	37.04	84.92	37.98	33.25	34.56	32.27
55889	-1.24	-1.24	-1.70	-1.56	-1.32	-1.17	-2.32	-4.19	-2.22	-1.61	-1.82	-1.62	-1.71	-1.83	-1.79	-1.82	-1.59	-2.62	-2.27	-4.82	-1.80	-1.22	-0.74	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.55	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.98	1.26	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	31.73	27.38	25.66	27.06	27.50	29.74	36.68	60.78	37.38	26.97	28.49	27.84	28.03	23.26	21.84	21.68	15.88	31.11	37.04	84.92	37.98	33.25	34.56	32.27
23563	-1.24	-1.24	-1.70	-1.56	-1.32	-1.17	-2.32	-4.19	-2.22	-1.61	-1.82	-1.62	-1.71	-1.83	-1.79	-1.82	-1.59	-2.62	-2.27	-4.82	-1.80	-1.22	-0.74	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.55	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.98	1.26	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	31.73	27.38	25.66	27.06	27.50	29.74	36.68	60.78	37.38	26.97	28.49	27.84	28.03	23.26	21.84	21.68	15.88	31.11	37.04	84.92	37.98	33.25	34.56	32.27
23564	-1.24	-1.24	-1.70	-1.56	-1.32	-1.17	-2.32	-4.19	-2.22	-1.61	-1.82	-1.62	-1.71	-1.83	-1.79	-1.82	-1.59	-2.62	-2.27	-4.82	-1.80	-1.22	-0.74	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.55	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.79	2.98	1.26	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	31.63	27.27	25.57	26.95	27.37	29.57	36.46	60.43	37.25	26.92	28.50	27.79	27.97	23.25	21.83	21.69	15.92	31.06	36.91	84.59	37.84	33.17	34.42	32.14
23565	-1.33	-1.35	-1.79	-1.67	-1.45	-1.35	-2.54	-4.51	-2.38	-1.66	-1.81	-1.67	-1.76	-1.84	-1.80	-1.82	-1.60	-2.68	-2.40	-5.14	-1.95	-1.30	-0.88	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.57	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.78	2.93	1.24	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	31.63	27.27	25.57	26.95	27.37	29.57	36.46	60.43	37.25	26.92	28.50	27.79	27.97	23.25	21.83	21.69	15.92	31.06	36.91	84.59	37.84	33.17	34.42	32.14
23566	-1.33	-1.35	-1.79	-1.67	-1.45	-1.35	-2.54	-4.51	-2.38	-1.66	-1.81	-1.67	-1.76	-1.84	-1.80	-1.82	-1.60	-2.68	-2.40	-5.14	-1.95	-1.30	-0.88	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.39	3.57	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.78	2.93	1.24	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	34.31	29.96	28.56	29.72	30.05	32.49	41.48	71.93	44.48	30.70	32.34	31.53	31.79	27.03	27.34	26.20	22.25	37.75	42.29	96.70	42.59	36.58	37.13	34.43
345000	1.34	1.34	1.20	1.11	1.22	1.58	2.09	3.42	2.58	2.12	2.04	2.07	2.06	1.94	1.79	1.91	1.80	2.76	2.99	6.97	2.81	2.12	1.83	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	-1.92	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	33.90	29.59	28.22	29.39	29.71	32.09	40.98	71.15	43.87	30.12	31.71	31.07	31.33	26.62	24.34	25.81	21.94	37.31	41.90	95.85	42.25	36.31	36.87	34.18
345009	0.93	0.97	0.86	0.76	0.89	1.18	1.59	2.64	1.97	1.55	1.40	1.61	1.60	1.53	1.44	1.52	1.49	2.32	2.59	6.12	2.47	1.84	1.57	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	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	34.32	29.97	28.57	29.70	30.03	32.51	41.53	72.10	44.66	30.79	32.40	31.61	31.86	27.45	27.40	27.23	28.04	39.40	42.35	96.78	42.64	36.53	37.12	34.39
345001	1.35	1.35	1.21	1.08	1.21	1.60	2.14	3.59	2.77	2.22	2.10	2.15	2.13	1.92	1.85	1.90	1.76	2.78	3.05	7.05	2.86	2.07	1.81	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	34.45	30.08	28.67	29.81	30.14	32.62	41.70	72.40	44.84	30.91	32.54	31.74	32.01	27.58	27.51	27.34	28.15	39.58	42.55	97.23	42.83	36.70	37.28	34.53
356214	1.48	1.46	1.31	1.19	1.31	1.71	2.31	3.89	2.95	2.34	2.24	2.28	2.28	2.05	1.96	2.00	1.86	2.96	3.24	7.50	3.05	2.23	1.98	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	34.96	31.09	28.89	29.89	30.20	33.29	42.45	72.95	45.10	31.23	32.92	32.00	32.23	37.02	28.04	29.97	55.35	69.92	53.06	123.53	53.17	42.22	38.17	35.20
23717	2.00	2.47	1.52	1.28	1.38	2.38	3.06	4.44	3.20	2.66	2.61	2.54	2.50	2.46	2.29	2.53	2.57	4.03	4.42	10.40	4.13	3.24	2.86	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
EAST RIVER___6	34.46	30.09	28.65	29.81	30.15	32.61	41.68	72.33	44.81	30.95	32.59	31.80	32.06	27.65	27.55	27.40	27.85	39.56	42.64	97.43	42.87	36.77	37.30	34.57
23660	1.49	1.47	1.29	1.19	1.32	1.70	2.29	3.82	2.91	2.38	2.28	2.34	2.33	2.17	2.01	2.15	1.99	3.10	3.33	7.69	3.08	2.30	2.00	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	34.46	30.09	28.65	29.81	30.15	32.61	41.68	72.33	44.81	30.95	32.59	31.80	32.06	27.65	27.55	27.40	27.85	39.56	42.64	97.43	42.87	36.77	37.30	34.57
23524	1.49	1.47	1.29	1.19	1.32	1.70	2.29	3.82	2.91	2.38	2.28	2.34	2.33	2.17	2.01	2.15	1.99	3.10	3.33	7.69	3.08	2.30	2.00	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.27	29.93	28.53	29.70	30.02	32.46	41.44	71.86	44.42	30.64	32.28	31.45	31.70	26.97	27.41	26.15	22.31	37.71	42.20	96.51	42.50	36.51	37.06	34.36
345002	1.30	1.31	1.17	1.08	1.19	1.54	2.05	3.34	2.52	2.07	1.98	2.00	1.97	1.87	1.73	1.84	1.75	2.68	2.89	6.78	2.72	2.05	1.76	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	-0.01	-2.06	-0.02	-0.12	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	34.96	31.08	28.88	29.89	30.20	33.28	42.46	72.96	45.11	31.23	32.92	32.01	32.24	37.03	28.05	29.98	55.35	69.93	53.07	123.55	53.18	42.22	38.19	35.20
23722	2.00	2.46	1.52	1.28	1.38	2.37	3.07	4.44	3.21	2.66	2.62	2.55	2.51	2.46	2.30	2.54	2.57	4.04	4.43	10.42	4.14	3.24	2.88	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
EAST_POINT___SOLAR	34.19	29.62	28.32	29.58	29.86	32.04	40.95	71.59	43.15	28.32	30.08	29.75	30.20	24.90	23.33	23.70	20.30	35.47	40.80	93.39	41.53	36.00	36.83	34.21
323840	1.23	1.00	0.96	0.97	1.04	1.13	1.56	3.08	1.25	-0.25	-0.23	0.29	0.46	-0.19	-0.30	-0.59	-0.15	0.48	1.49	3.65	1.74	1.53	1.53	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
EAST_PULASKI___ESR	32.33	28.07	26.81	27.99	28.18	30.39	38.68	66.96	40.94	28.00	29.84	28.63	28.63	24.11	22.72	23.37	19.75	34.23	38.79	88.85	39.30	34.09	34.99	32.53
323781	-0.64	-0.55	-0.55	-0.63	-0.64	-0.52	-0.71	-1.55	-0.95	-0.58	-0.46	-0.83	-1.11	-0.98	-0.90	-0.91	-0.70	-0.76	-0.52	-0.88	-0.49	-0.37	-0.31	-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
EAST_RIVER___1	34.46	30.09	28.67	29.83	30.16	32.62	41.68	72.29	44.77	30.93	32.57	31.77	32.03	27.62	27.53	27.36	27.82	39.52	42.57	97.33	42.83	36.74	37.29	34.56
323558	1.49	1.47	1.31	1.21	1.34	1.70	2.29	3.78	2.87	2.35	2.27	2.31	2.30	2.15	1.98	2.12	1.97	3.05	3.26	7.60	3.04	2.28	1.99	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	34.46	30.09	28.65	29.81	30.15	32.61	41.68	72.33	44.81	30.95	32.59	31.80	32.06	27.65	27.55	27.40	27.85	39.56	42.64	97.43	42.87	36.77	37.30	34.57
323559	1.49	1.47	1.29	1.19	1.32	1.70	2.29	3.82	2.91	2.38	2.28	2.34	2.33	2.17	2.01	2.15	1.99	3.10	3.33	7.69	3.08	2.30	2.00	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	-0.39	-1.93	-0.96	-5.41	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	33.05	28.83	27.49	28.63	28.95	31.27	39.98	69.46	42.72	29.29	30.89	30.14	30.37	25.74	23.16	24.47	20.87	35.56	39.87	91.30	41.17	35.37	35.92	33.27
23607	0.08	0.21	0.13	0.02	0.12	0.36	0.59	0.95	0.82	0.71	0.58	0.68	0.63	0.65	0.15	0.18	0.42	0.56	0.56	1.57	1.38	0.90	0.62	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	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	32.24	27.23	25.73	27.28	28.08	30.65	38.75	65.11	32.65	26.87	27.00	26.41	26.05	21.62	20.24	18.44	8.78	27.33	35.91	83.83	37.91	31.57	33.10	30.85
323820	-0.72	-1.40	-1.63	-1.33	-0.74	-0.26	-0.68	-1.45	-2.30	-1.71	-3.31	-3.05	-3.68	-3.47	-3.39	-3.50	-2.79	-3.91	-3.40	-5.90	-1.87	-1.57	-2.09	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.96	6.95	0.00	0.00	0.00	0.00	0.00	0.00	2.36	8.89	3.76	0.00	0.00	0.00	1.32	0.10	0.27
ELBRIDGE_115KV_TB2	32.53	28.18	26.81	28.08	28.36	30.52	38.88	67.19	40.30	27.98	29.68	28.91	29.09	24.45	22.99	23.37	18.92	33.85	38.84	88.92	39.45	34.12	34.86	32.34
80188	-0.44	-0.44	-0.55	-0.54	-0.47	-0.39	-0.54	-1.33	-0.83	-0.60	-0.63	-0.55	-0.64	-0.64	-0.64	-0.64	-0.47	-0.69	-0.47	-0.81	-0.34	-0.35	-0.44	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.28	1.07	0.45	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	34.31	30.14	28.53	29.63	29.96	32.62	41.46	71.46	44.29	30.69	32.43	31.63	31.87	43.54	27.82	31.79	78.42	91.37	58.55	137.52	58.72	44.55	37.26	34.54
24086	1.35	1.52	1.17	1.02	1.13	1.71	2.07	2.95	2.39	2.11	2.12	2.17	2.14	2.05	1.91	2.02	1.88	2.89	3.11	7.32	2.92	2.27	1.96	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.41	-2.29	-5.48	-56.08	-53.49	-16.14	-40.47	-16.02	-7.81	0.00	0.00
ELLENBURG_WT_PWR	32.63	28.54	27.26	28.51	28.65	30.53	38.89	67.80	41.41	28.11	29.84	28.70	28.94	24.41	23.06	23.68	19.81	34.07	38.29	87.16	38.68	33.65	34.67	32.28
323604	-0.34	-0.08	-0.10	-0.10	-0.17	-0.38	-0.50	-0.71	-0.48	-0.47	-0.46	-0.76	-0.79	-0.68	-0.57	-0.61	-0.64	-0.92	-1.02	-2.57	-1.11	-0.82	-0.64	-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

ELM_ST_23_KV_LD_REV_LBMP_A	31.34	26.94	25.27	26.64	26.98	29.00	35.77	59.37	36.98	26.67	28.46	27.55	27.69	23.08	21.68	21.66	16.06	30.85	36.37	83.43	37.45	33.00	34.13	31.90
345012	-1.63	-1.68	-2.10	-1.98	-1.84	-1.92	-3.21	-5.46	-2.87	-1.90	-1.85	-1.92	-2.04	-2.01	-1.95	-1.92	-1.74	-3.01	-2.94	-6.30	-2.33	-1.47	-1.17	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.70	2.66	1.13	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	33.86	29.54	28.26	29.46	29.68	31.98	40.90	71.13	43.60	29.72	31.28	30.38	30.68	25.98	24.44	25.13	21.35	36.31	40.84	93.47	41.22	35.58	36.12	33.52
323656	0.89	0.92	0.89	0.85	0.86	1.07	1.51	2.62	1.71	1.14	0.97	0.92	0.94	0.89	0.81	0.85	0.90	1.33	1.53	3.74	1.44	1.11	0.82	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	33.86	29.54	28.26	29.46	29.68	31.98	40.90	71.13	43.60	29.72	31.28	30.38	30.68	25.98	24.44	25.13	21.35	36.31	40.84	93.47	41.22	35.58	36.12	33.52
323658	0.89	0.92	0.89	0.85	0.86	1.07	1.51	2.62	1.71	1.14	0.97	0.92	0.94	0.89	0.81	0.85	0.90	1.33	1.53	3.74	1.44	1.11	0.82	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	34.16	29.63	28.17	29.58	29.87	32.26	41.08	71.23	42.80	28.54	29.74	28.97	29.40	24.21	22.84	23.20	20.15	35.31	40.45	92.76	41.05	35.30	35.83	33.32
80156	1.19	1.01	0.81	0.96	1.04	1.35	1.65	2.43	0.91	-0.04	-0.57	-0.49	-0.33	-0.88	-0.78	-1.09	-0.30	0.31	1.14	3.03	1.27	0.83	0.53	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-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
ERIE_ST__34_KV_TB1-2	31.35	26.92	25.24	26.62	26.95	28.98	35.83	59.55	37.05	26.71	28.55	27.59	27.71	23.09	21.68	21.68	16.06	31.01	36.60	83.96	37.70	33.26	34.29	31.97
80199	-1.61	-1.70	-2.12	-1.99	-1.87	-1.93	-3.14	-5.29	-2.77	-1.86	-1.76	-1.87	-2.02	-2.00	-1.95	-1.89	-1.68	-2.83	-2.71	-5.77	-2.08	-1.21	-1.01	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.67	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.72	2.71	1.15	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	31.40	26.89	25.28	26.68	27.03	29.05	35.81	59.53	36.99	26.67	28.43	27.53	27.67	23.05	21.65	21.63	15.95	30.86	36.50	83.61	37.56	23.07	33.44	29.89
323693	-1.57	-1.73	-2.08	-1.94	-1.80	-1.87	-3.17	-5.33	-2.80	-1.91	-1.87	-1.93	-2.06	-2.04	-1.98	-1.93	-1.76	-2.97	-2.81	-6.12	-2.22	-1.34	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	10.06	0.78	2.09
ESPRGFLD_115KV_TB1	33.89	29.48	28.12	29.36	29.67	31.94	40.78	71.17	44.41	29.59	31.32	30.45	30.77	25.95	24.38	25.37	22.66	37.03	41.04	93.97	41.55	35.80	36.44	33.81
80157	0.92	0.86	0.76	0.74	0.84	1.03	1.39	2.32	1.47	1.01	1.01	0.99	1.03	0.86	0.76	0.72	0.83	1.46	1.73	4.24	1.76	1.33	1.14	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.38	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	33.16	28.74	27.33	28.62	28.92	31.19	39.78	68.85	39.84	28.38	29.88	29.19	29.54	24.66	23.14	22.87	16.91	33.51	39.80	91.29	40.49	34.95	35.67	33.10
345029	0.19	0.12	-0.03	0.00	0.10	0.28	0.32	0.51	0.11	-0.19	-0.43	-0.27	-0.19	-0.43	-0.48	-0.55	-0.27	-0.10	0.49	1.55	0.70	0.48	0.37	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.18	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.87	3.27	1.38	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	33.16	28.74	27.33	28.62	28.92	31.19	39.78	68.85	39.84	28.38	29.88	29.19	29.54	24.66	23.14	22.87	16.91	33.51	39.80	91.29	40.49	34.95	35.67	33.10
80207	0.19	0.12	-0.03	0.00	0.10	0.28	0.32	0.51	0.11	-0.19	-0.43	-0.27	-0.19	-0.43	-0.48	-0.55	-0.27	-0.10	0.49	1.55	0.70	0.48	0.37	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.18	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.87	3.27	1.38	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	32.42	28.13	26.78	28.00	28.26	30.42	38.71	66.92	40.93	27.90	29.64	28.82	28.98	24.39	22.95	23.61	19.93	34.25	38.67	88.53	39.25	33.96	34.72	32.24
356179	-0.54	-0.49	-0.58	-0.62	-0.56	-0.49	-0.68	-1.59	-0.96	-0.68	-0.67	-0.64	-0.75	-0.70	-0.67	-0.68	-0.52	-0.74	-0.64	-1.21	-0.53	-0.50	-0.59	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	31.64	27.20	25.71	27.03	27.33	29.36	36.44	60.28	38.11	27.07	28.87	27.93	28.07	23.49	22.07	22.26	17.15	31.89	37.13	85.03	38.03	27.25	33.80	30.68
323857	-1.33	-1.42	-1.66	-1.59	-1.49	-1.55	-2.47	-4.26	-2.31	-1.51	-1.44	-1.53	-1.66	-1.60	-1.55	-1.51	-1.37	-2.29	-2.18	-4.71	-1.75	-1.17	-1.04	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.48	3.98	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.93	0.81	0.00	0.00	0.00	6.04	0.47	1.26
E_CANADA_CAP_HY	33.84	29.26	28.01	29.25	29.50	31.52	40.13	70.13	42.48	28.41	30.46	29.58	30.11	24.93	23.39	23.94	20.12	34.78	39.72	90.95	40.55	35.29	36.27	33.83
24051	0.88	0.64	0.64	0.63	0.67	0.61	0.74	1.62	0.58	-0.17	0.15	0.12	0.38	-0.16	-0.23	-0.35	-0.33	-0.21	0.41	1.22	0.76	0.82	0.97	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.85	29.51	28.19	29.39	29.62	32.00	41.10	71.57	43.15	28.84	30.04	29.92	30.34	25.14	23.36	23.98	20.72	35.94	40.96	94.25	41.48	35.76	36.18	33.44
24050	0.88	0.89	0.83	0.78	0.80	1.09	1.71	3.06	1.26	0.27	-0.26	0.46	0.60	0.05	-0.26	-0.31	0.27	0.95	1.65	4.52	1.69	1.29	0.88	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
E_FISHKILL___LBMP	34.05	29.74	28.37	29.55	29.85	32.23	41.16	71.42	44.09	30.36	31.97	31.18	31.44	26.72	25.74	25.89	21.98	37.31	41.81	95.64	42.13	36.23	36.79	34.10
23776	1.08	1.12	1.01	0.93	1.03	1.32	1.77	2.90	2.19	1.78	1.67	1.72	1.71	1.63	1.51	1.60	1.54	2.32	2.50	5.90	2.35	1.76	1.48	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	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	32.98	28.84	27.57	28.83	28.98	30.91	39.38	68.54	41.89	28.39	30.12	28.92	29.16	24.62	23.23	23.93	20.00	34.38	38.77	88.26	39.08	34.00	35.00	32.58
323796	0.02	0.22	0.20	0.21	0.15	0.00	-0.01	0.03	0.00	-0.18	-0.19	-0.54	-0.57	-0.47	-0.39	-0.36	-0.45	-0.61	-0.54	-1.47	-0.71	-0.47	-0.30	-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

FALCON___SEABRD_CC2	32.98	28.84	27.57	28.83	28.98	30.91	39.38	68.54	41.89	28.39	30.12	28.92	29.16	24.62	23.23	23.93	20.00	34.38	38.77	88.26	39.08	34.00	35.00	32.58
323797	0.02	0.22	0.20	0.21	0.15	0.00	-0.01	0.03	0.00	-0.18	-0.19	-0.54	-0.57	-0.47	-0.39	-0.36	-0.45	-0.61	-0.54	-1.47	-0.71	-0.47	-0.30	-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
FAR ROCKAWAY___4	34.68	30.44	28.83	29.94	30.28	32.97	41.93	72.27	44.77	31.01	32.80	31.97	32.25	44.43	28.12	32.29	80.65	93.74	59.70	140.20	59.84	45.28	37.69	34.91
23548	1.71	1.83	1.46	1.32	1.45	2.05	2.53	3.76	2.87	2.44	2.49	2.51	2.52	2.36	2.20	2.33	2.13	3.37	3.68	8.57	3.47	2.73	2.39	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	-16.98	-2.30	-5.68	-58.07	-55.38	-16.71	-41.89	-16.58	-8.08	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	34.47	30.09	28.67	29.83	30.17	32.63	41.68	72.30	44.76	30.93	32.57	31.77	32.03	27.63	27.53	27.38	27.93	39.54	42.58	97.34	42.84	36.76	37.30	34.56
345003	1.50	1.47	1.31	1.22	1.34	1.72	2.29	3.79	2.87	2.35	2.27	2.31	2.30	2.15	1.98	2.12	1.97	3.05	3.27	7.61	3.06	2.29	2.00	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	34.47	30.09	28.67	29.83	30.17	32.62	41.68	72.30	44.76	30.92	32.56	31.76	32.02	27.62	27.52	27.38	27.93	39.53	42.57	97.31	42.83	36.75	37.30	34.56
345016	1.50	1.47	1.31	1.22	1.34	1.71	2.29	3.78	2.87	2.34	2.26	2.30	2.29	2.14	1.97	2.11	1.96	3.03	3.26	7.58	3.05	2.28	1.99	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	34.46	30.07	28.66	29.83	30.16	32.61	41.67	72.29	44.76	30.92	32.57	31.76	32.02	27.63	27.52	27.38	27.93	39.53	42.57	97.29	42.82	36.74	37.29	34.55
345017	1.50	1.45	1.30	1.21	1.34	1.70	2.28	3.77	2.87	2.35	2.26	2.31	2.29	2.14	1.97	2.11	1.96	3.03	3.26	7.56	3.03	2.27	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	34.43	30.05	28.64	29.80	30.14	32.59	41.64	72.21	44.71	30.87	32.53	31.72	31.98	27.60	27.49	27.35	27.90	39.49	42.53	97.19	42.78	36.70	37.25	34.52
323566	1.47	1.43	1.28	1.19	1.31	1.68	2.25	3.70	2.82	2.30	2.22	2.26	2.25	2.11	1.95	2.08	1.94	2.99	3.22	7.46	2.99	2.24	1.95	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	34.68	30.44	28.83	29.94	30.28	32.97	41.93	72.27	44.77	31.01	32.80	31.97	32.25	44.43	28.12	32.29	80.65	93.74	59.70	140.20	59.84	45.28	37.69	34.91
55825	1.71	1.83	1.46	1.32	1.45	2.05	2.53	3.76	2.87	2.44	2.49	2.51	2.52	2.36	2.20	2.33	2.13	3.37	3.68	8.57	3.47	2.73	2.39	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	-16.98	-2.30	-5.68	-58.07	-55.38	-16.71	-41.89	-16.58	-8.08	0.00	0.00
FENNER___WINDPWR	33.19	28.85	27.54	28.81	29.05	31.30	39.91	69.25	41.80	28.65	30.38	29.68	29.67	24.94	23.45	24.01	19.69	35.09	40.11	91.69	40.62	35.08	35.84	33.31
24204	0.22	0.22	0.18	0.19	0.22	0.39	0.51	0.92	0.47	0.08	0.07	0.22	-0.07	-0.15	-0.17	-0.05	0.09	0.46	0.80	1.95	0.84	0.61	0.54	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.85	0.36	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
23856	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	31.95	27.72	26.40	27.61	27.85	29.94	38.10	66.01	40.40	27.52	29.24	28.43	28.64	24.11	22.70	23.33	19.66	33.71	38.03	87.06	38.63	33.43	34.18	31.75
23598	-1.02	-0.90	-0.96	-1.01	-0.97	-0.97	-1.29	-2.51	-1.49	-1.05	-1.06	-1.04	-1.09	-0.98	-0.93	-0.95	-0.79	-1.28	-1.28	-2.68	-1.16	-1.04	-1.13	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.33	29.96	28.57	29.76	30.08	32.50	41.52	72.08	44.51	30.59	32.21	31.46	31.70	26.94	25.37	26.14	22.23	37.81	42.43	97.01	42.75	36.73	37.27	34.53
345010	1.36	1.34	1.21	1.14	1.26	1.59	2.12	3.56	2.61	2.01	1.91	2.00	1.97	1.85	1.75	1.85	1.78	2.82	3.12	7.27	2.97	2.26	1.97	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
FORT ORANGE____	34.08	29.71	28.39	29.61	29.86	32.18	41.14	71.53	43.84	29.89	31.42	30.56	30.89	26.11	24.55	25.23	21.42	36.61	41.25	94.39	41.66	35.93	36.52	33.87
23900	1.11	1.09	1.02	1.00	1.04	1.26	1.75	3.02	1.95	1.31	1.11	1.10	1.15	1.02	0.92	0.95	0.97	1.62	1.94	4.65	1.88	1.47	1.22	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.63	28.42	27.34	28.51	28.53	30.97	39.30	68.37	41.73	28.74	30.85	28.79	28.19	23.81	22.60	23.28	19.83	35.11	40.21	92.12	40.43	35.19	36.44	33.98
23780	-0.33	-0.20	-0.03	-0.11	-0.30	0.06	-0.09	-0.14	-0.17	0.17	0.54	-0.67	-1.55	-1.28	-1.03	-1.01	-0.61	0.12	0.90	2.39	0.64	0.72	1.14	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	34.23	29.90	28.49	29.62	29.95	32.43	41.44	71.91	44.52	30.68	32.29	31.55	31.80	27.37	27.32	27.14	28.11	39.39	42.47	97.22	42.81	36.66	37.21	34.47
323835	1.26	1.28	1.13	1.00	1.12	1.52	2.04	3.40	2.62	2.11	1.98	2.09	2.07	1.83	1.77	1.78	1.68	2.76	3.16	7.49	3.03	2.19	1.91	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	34.68	30.46	28.82	29.94	30.28	32.97	41.93	72.27	44.77	31.02	32.79	31.97	32.26	44.43	28.12	32.28	80.65	93.74	59.69	140.19	59.83	45.28	37.69	34.92
24212	1.71	1.84	1.46	1.32	1.45	2.06	2.54	3.76	2.87	2.44	2.48	2.51	2.53	2.36	2.20	2.32	2.14	3.37	3.68	8.56	3.47	2.73	2.39	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	0.00	-16.98	-2.30	-5.68	-58.07	-55.38	-16.71	-41.89	-16.58	-8.08	0.00	0.00

FPL FAR_ROCK_GT2	34.68	30.46	28.82	29.94	30.28	32.97	41.93	72.27	44.77	31.02	32.79	31.97	32.26	44.43	28.12	32.28	80.65	93.74	59.69	140.19	59.83	45.28	37.69	34.92
23815	1.71	1.84	1.46	1.32	1.45	2.06	2.54	3.76	2.87	2.44	2.48	2.51	2.53	2.36	2.20	2.32	2.14	3.37	3.68	8.56	3.47	2.73	2.39	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	0.00	-16.98	-2.30	-5.68	-58.07	-55.38	-16.71	-41.89	-16.58	-8.08	0.00	0.00
FRANKLIN_FALL_HYD	32.97	28.82	27.49	28.75	28.89	30.82	39.30	68.54	41.90	28.52	30.19	29.05	29.27	24.67	23.33	23.94	20.07	34.63	38.97	88.60	39.31	34.23	35.22	32.74
24054	0.00	0.20	0.13	0.13	0.07	-0.09	-0.09	0.02	0.00	-0.05	-0.12	-0.41	-0.46	-0.42	-0.30	-0.34	-0.38	-0.36	-0.33	-1.13	-0.47	-0.23	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	34.43	30.26	28.60	29.69	30.02	32.72	41.55	71.39	44.25	30.67	32.40	31.71	31.95	39.52	27.78	30.48	64.53	78.18	54.59	127.89	54.92	42.77	37.47	34.72
23764	1.46	1.65	1.23	1.08	1.20	1.81	2.17	2.88	2.35	2.09	2.09	2.25	2.22	2.10	1.97	2.07	1.94	2.96	3.14	7.71	3.09	2.43	2.16	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	-12.34	-2.19	-4.12	-42.15	-40.23	-12.14	-30.45	-12.05	-5.88	0.00	0.00
FREEPORT___CT2	34.43	30.26	28.60	29.69	30.02	32.72	41.55	71.39	44.25	30.67	32.40	31.71	31.95	39.52	27.78	30.48	64.53	78.18	54.59	127.89	54.92	42.77	37.47	34.72
23818	1.46	1.65	1.23	1.08	1.20	1.81	2.17	2.88	2.35	2.09	2.09	2.25	2.22	2.10	1.97	2.07	1.94	2.96	3.14	7.71	3.09	2.43	2.16	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	-12.34	-2.19	-4.12	-42.15	-40.23	-12.14	-30.45	-12.05	-5.88	0.00	0.00
FRESHKLS_33_KV_LOAD	34.22	29.89	28.47	29.61	29.94	32.43	41.44	71.93	44.48	30.61	32.19	31.46	31.70	27.24	27.22	26.93	27.88	39.28	42.45	97.24	42.84	36.65	37.20	34.47
356253	1.25	1.28	1.11	0.99	1.11	1.52	2.05	3.42	2.58	2.03	1.88	2.00	1.97	1.70	1.68	1.65	1.59	2.66	3.14	7.51	3.05	2.18	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.00	-5.84	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	32.26	27.99	26.66	27.88	28.12	30.27	38.54	66.63	40.77	27.77	29.55	28.63	28.85	24.26	22.84	23.48	19.81	34.11	38.51	88.24	39.12	33.84	34.59	32.10
23766	-0.70	-0.63	-0.70	-0.74	-0.70	-0.64	-0.85	-1.88	-1.13	-0.81	-0.76	-0.83	-0.88	-0.83	-0.78	-0.81	-0.64	-0.88	-0.80	-1.50	-0.66	-0.63	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	34.06	29.54	28.25	29.49	29.76	31.95	40.83	71.28	42.92	28.45	30.17	29.78	30.37	25.00	23.38	23.98	20.29	35.44	40.63	93.16	41.36	35.84	36.65	34.04
323630	1.09	0.92	0.89	0.87	0.93	1.04	1.43	2.77	1.03	-0.12	-0.14	0.32	0.63	-0.08	-0.24	-0.31	-0.15	0.45	1.32	3.43	1.58	1.37	1.35	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	34.23	29.86	28.54	29.79	30.01	32.47	41.70	72.47	44.25	29.61	30.91	29.92	30.74	25.88	24.16	24.91	21.19	36.54	41.50	95.20	41.87	36.18	36.72	33.96
24184	1.27	1.25	1.17	1.17	1.19	1.56	2.31	3.95	2.35	1.03	0.60	0.46	1.00	0.79	0.54	0.62	0.74	1.55	2.19	5.46	2.09	1.71	1.42	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	31.37	26.97	25.29	26.67	27.03	29.05	35.83	59.48	37.00	26.66	28.41	27.51	27.65	23.04	21.64	21.61	15.99	30.83	36.43	83.55	37.51	33.04	34.17	31.93
24039	-1.60	-1.65	-2.08	-1.95	-1.80	-1.86	-3.15	-5.36	-2.82	-1.92	-1.90	-1.95	-2.08	-2.05	-1.99	-1.96	-1.75	-3.01	-2.88	-6.19	-2.27	-1.43	-1.13	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.67	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.72	2.70	1.15	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	31.42	27.00	25.30	26.69	27.04	29.06	35.86	59.61	37.02	26.70	28.48	27.55	27.69	23.07	21.66	21.64	15.97	30.90	36.53	83.77	37.63	33.17	34.28	32.03
355827	-1.55	-1.62	-2.06	-1.93	-1.78	-1.85	-3.12	-5.25	-2.76	-1.88	-1.83	-1.91	-2.04	-2.02	-1.97	-1.92	-1.73	-2.93	-2.78	-5.96	-2.16	-1.30	-1.02	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.65	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.75	1.17	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	32.53	28.21	26.85	28.09	28.35	30.52	38.86	67.00	40.53	27.98	29.74	28.94	29.10	24.48	23.04	23.50	19.26	34.10	38.89	89.04	39.48	34.15	34.89	32.40
80723	-0.44	-0.41	-0.51	-0.53	-0.48	-0.39	-0.54	-1.34	-0.82	-0.59	-0.57	-0.52	-0.63	-0.61	-0.59	-0.59	-0.43	-0.57	-0.42	-0.70	-0.30	-0.32	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.76	0.32	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	31.39	26.98	25.28	26.67	27.02	29.04	35.82	59.54	36.99	26.66	28.44	27.53	27.66	23.04	21.64	21.61	15.96	30.85	36.46	83.63	37.56	33.11	34.22	31.98
23808	-1.58	-1.65	-2.08	-1.95	-1.80	-1.87	-3.16	-5.32	-2.80	-1.91	-1.87	-1.94	-2.08	-2.05	-1.99	-1.95	-1.75	-2.98	-2.85	-6.10	-2.22	-1.36	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	33.77	29.44	28.14	29.36	29.61	31.87	40.70	70.72	43.39	29.65	31.26	30.41	30.72	25.97	24.43	25.10	21.29	36.31	40.81	93.35	41.24	35.59	36.20	33.60
24183	0.81	0.82	0.78	0.74	0.78	0.96	1.31	2.21	1.49	1.07	0.95	0.95	0.98	0.88	0.80	0.82	0.84	1.32	1.50	3.62	1.45	1.12	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	33.54	29.28	28.01	29.22	29.49	31.68	40.37	70.01	42.99	29.49	31.22	30.41	30.70	25.97	24.43	25.04	21.21	36.13	40.43	92.43	40.96	35.38	36.03	33.45
23756	0.58	0.66	0.65	0.61	0.67	0.77	0.98	1.50	1.09	0.92	0.91	0.95	0.96	0.88	0.81	0.75	0.76	1.14	1.13	2.70	1.17	0.91	0.73	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
GILBOA___2	33.54	29.28	28.01	29.22	29.49	31.68	40.37	70.01	42.99	29.49	31.22	30.41	30.70	25.97	24.43	25.04	21.21	36.13	40.43	92.43	40.96	35.38	36.03	33.45
23757	0.58	0.66	0.65	0.61	0.67	0.77	0.98	1.50	1.09	0.92	0.91	0.95	0.96	0.88	0.81	0.75	0.76	1.14	1.13	2.70	1.17	0.91	0.73	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

GILBOA___3	33.54	29.28	28.01	29.22	29.49	31.68	40.37	70.01	42.99	29.49	31.22	30.41	30.70	25.97	24.43	25.04	21.21	36.13	40.43	92.43	40.96	35.38	36.03	33.45
23758	0.58	0.66	0.65	0.61	0.67	0.77	0.98	1.50	1.09	0.92	0.91	0.95	0.96	0.88	0.81	0.75	0.76	1.14	1.13	2.70	1.17	0.91	0.73	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
GILBOA___4	33.54	29.28	28.01	29.22	29.49	31.68	40.37	70.01	42.99	29.49	31.22	30.41	30.70	25.97	24.43	25.04	21.21	36.13	40.43	92.43	40.96	35.38	36.03	33.45
23759	0.58	0.66	0.65	0.61	0.67	0.77	0.98	1.50	1.09	0.92	0.91	0.95	0.96	0.88	0.81	0.75	0.76	1.14	1.13	2.70	1.17	0.91	0.73	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
GILBOA____	33.54	29.27	28.01	29.22	29.49	31.68	40.37	70.01	42.99	29.49	31.22	30.41	30.70	25.97	24.43	25.03	21.21	36.13	40.43	92.43	40.96	35.38	36.03	33.44
23599	0.58	0.65	0.65	0.61	0.67	0.77	0.98	1.50	1.09	0.92	0.91	0.96	0.96	0.88	0.81	0.75	0.76	1.14	1.13	2.69	1.18	0.91	0.72	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
GINNA____	30.74	26.48	25.10	26.33	26.62	28.63	35.68	58.31	37.25	26.39	28.13	27.18	27.32	22.90	21.54	21.71	16.82	31.42	36.54	83.60	37.28	28.74	32.98	30.15
23603	-2.22	-2.14	-2.27	-2.28	-2.21	-2.28	-3.12	-5.52	-3.21	-2.19	-2.18	-2.29	-2.41	-2.19	-2.09	-2.08	-1.75	-2.78	-2.76	-6.13	-2.50	-2.00	-2.03	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.58	4.68	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.88	0.79	0.00	0.00	0.00	3.73	0.29	0.77
GLEN PARK____	32.73	28.49	27.39	28.56	28.60	31.06	39.44	68.59	41.83	28.81	30.90	28.79	28.22	23.85	22.67	23.36	19.91	35.28	40.37	92.55	40.60	35.33	36.56	34.06
23778	-0.24	-0.13	0.03	-0.05	-0.23	0.15	0.06	0.08	-0.06	0.23	0.59	-0.67	-1.52	-1.24	-0.96	-0.93	-0.54	0.28	1.06	2.81	0.81	0.86	1.26	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
GLENDALE_27_KV_LOAD	34.52	30.14	28.72	29.87	30.21	32.66	41.73	72.36	44.86	31.02	32.68	31.89	32.16	27.75	27.64	27.54	28.42	39.78	42.73	97.51	42.97	36.87	37.41	34.65
356172	1.55	1.52	1.35	1.26	1.38	1.75	2.34	3.85	2.96	2.44	2.37	2.42	2.42	2.21	2.10	2.18	1.99	3.15	3.42	7.77	3.19	2.40	2.11	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	34.43	30.17	28.63	29.76	30.09	32.68	41.60	71.67	44.49	30.73	32.51	31.72	31.99	42.33	27.85	31.43	74.03	87.23	57.29	134.33	57.48	44.02	37.37	34.62
23712	1.46	1.55	1.27	1.15	1.27	1.76	2.21	3.16	2.60	2.16	2.20	2.26	2.26	2.13	1.96	2.10	1.96	2.99	3.12	7.33	2.95	2.36	2.07	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	-15.11	-2.25	-5.05	-51.63	-49.25	-14.86	-37.26	-14.75	-7.19	0.00	0.00
GLENWOOD_IC_2_G1	34.33	30.07	28.57	29.71	30.03	32.56	41.50	71.79	44.43	30.70	32.40	31.58	31.84	27.76	27.40	26.46	24.49	40.06	43.05	98.62	43.33	37.01	37.21	34.48
23688	1.37	1.45	1.21	1.09	1.20	1.65	2.11	3.27	2.54	2.13	2.09	2.12	2.11	2.00	1.86	1.97	1.85	2.84	3.05	7.16	2.87	2.21	1.91	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	-0.67	-1.92	-0.19	-2.18	-2.22	-0.69	-1.72	-0.68	-0.33	0.00	0.00
GLENWOOD_IC_3_G1	34.33	30.07	28.57	29.71	30.03	32.56	41.50	71.79	44.43	30.70	32.40	31.58	31.84	27.76	27.40	26.46	24.49	40.06	43.05	98.62	43.33	37.01	37.21	34.48
23689	1.37	1.45	1.21	1.09	1.20	1.65	2.11	3.27	2.54	2.13	2.09	2.12	2.11	2.00	1.86	1.97	1.85	2.84	3.05	7.16	2.87	2.21	1.91	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	-0.67	-1.92	-0.19	-2.18	-2.22	-0.69	-1.72	-0.68	-0.33	0.00	0.00
GLENWOOD___4	34.43	30.17	28.63	29.76	30.09	32.68	41.61	71.77	44.51	30.76	32.52	31.72	31.99	42.33	27.85	31.43	74.03	87.24	57.33	134.44	57.52	44.02	37.37	34.62
23550	1.46	1.55	1.27	1.15	1.27	1.76	2.22	3.26	2.61	2.19	2.21	2.26	2.26	2.13	1.97	2.10	1.96	3.00	3.16	7.44	2.99	2.36	2.07	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	-15.11	-2.25	-5.05	-51.63	-49.25	-14.86	-37.26	-14.75	-7.19	0.00	0.00
GLENWOOD___5	34.43	30.17	28.63	29.76	30.09	32.68	41.61	71.77	44.51	30.76	32.52	31.72	31.99	42.33	27.85	31.43	74.03	87.24	57.33	134.44	57.52	44.02	37.37	34.62
23614	1.46	1.55	1.27	1.15	1.27	1.76	2.22	3.26	2.61	2.19	2.21	2.26	2.26	2.13	1.97	2.10	1.96	3.00	3.16	7.44	2.99	2.36	2.07	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	-15.11	-2.25	-5.05	-51.63	-49.25	-14.86	-37.26	-14.75	-7.19	0.00	0.00
GLOBAL GREEN_PORT_GT1	34.90	31.07	28.87	29.85	30.17	33.26	42.35	72.75	44.97	31.15	32.83	31.91	32.14	36.94	27.97	29.89	55.27	69.79	52.91	123.19	53.04	42.11	38.06	35.11
23814	1.94	2.45	1.51	1.23	1.34	2.35	2.95	4.24	3.07	2.57	2.52	2.45	2.41	2.37	2.22	2.45	2.49	3.91	4.27	10.07	4.00	3.13	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
GLOBE___DSASP	30.87	26.52	24.87	26.21	26.53	28.43	34.83	57.35	36.00	26.19	28.05	27.10	27.23	22.82	21.44	21.44	15.88	30.01	35.14	80.56	36.30	32.21	33.31	31.28
323697	-2.10	-2.10	-2.50	-2.41	-2.29	-2.48	-4.13	-7.40	-3.97	-2.39	-2.26	-2.36	-2.50	-2.27	-2.19	-2.18	-2.07	-3.92	-4.17	-9.17	-3.49	-2.26	-1.99	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	34.30	29.93	28.53	29.68	30.02	32.48	41.49	71.96	44.55	30.75	32.38	31.60	31.84	27.49	27.37	27.24	27.81	39.34	42.38	96.87	42.63	36.56	37.09	34.38
323567	1.33	1.32	1.17	1.06	1.19	1.57	2.10	3.44	2.65	2.17	2.07	2.14	2.11	2.00	1.82	1.98	1.85	2.85	3.07	7.13	2.85	2.09	1.79	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	32.22	27.78	26.19	27.51	27.83	29.93	37.28	61.78	39.12	27.58	29.32	28.34	28.42	23.79	22.38	22.58	17.52	32.56	38.11	87.48	39.08	34.12	35.04	32.62
80279	-0.74	-0.84	-1.17	-1.11	-1.00	-0.98	-1.60	-2.61	-1.36	-0.99	-0.98	-1.12	-1.31	-1.30	-1.25	-1.21	-1.07	-1.64	-1.21	-2.26	-0.71	-0.34	-0.26	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.85	0.79	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	33.75	29.38	28.04	29.26	29.56	31.83	40.60	70.82	44.24	29.50	31.24	30.38	30.69	25.91	24.34	25.34	22.62	36.91	40.85	93.50	41.35	35.64	36.30	33.68
323669	0.79	0.76	0.68	0.65	0.74	0.92	1.21	1.98	1.29	0.92	0.94	0.93	0.95	0.82	0.71	0.69	0.79	1.34	1.54	3.76	1.57	1.17	1.00	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.38	-0.58	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	32.85	28.49	27.10	28.33	28.65	30.94	39.24	69.03	45.28	28.40	29.97	29.34	29.59	24.83	23.35	25.30	25.28	36.89	39.30	89.82	39.79	34.35	35.19	32.69
345031	-0.11	-0.13	-0.26	-0.29	-0.18	0.03	-0.15	-0.69	-0.37	-0.18	-0.34	-0.12	-0.15	-0.26	-0.27	-0.31	-0.18	-0.22	-0.01	0.09	0.00	-0.12	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-5.01	-2.12	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	32.85	28.49	27.10	28.33	28.65	30.94	39.24	69.03	45.28	28.40	29.97	29.34	29.59	24.83	23.35	25.30	25.28	36.89	39.30	89.82	39.79	34.35	35.19	32.69
23579	-0.11	-0.13	-0.26	-0.29	-0.18	0.03	-0.15	-0.69	-0.37	-0.18	-0.34	-0.12	-0.15	-0.26	-0.27	-0.31	-0.18	-0.22	-0.01	0.09	0.00	-0.12	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-5.01	-2.12	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	32.85	28.49	27.10	28.33	28.65	30.94	39.24	69.03	45.28	28.40	29.97	29.34	29.59	24.83	23.35	25.30	25.28	36.89	39.30	89.82	39.79	34.35	35.19	32.69
23580	-0.11	-0.13	-0.26	-0.29	-0.18	0.03	-0.15	-0.69	-0.37	-0.18	-0.34	-0.12	-0.15	-0.26	-0.27	-0.31	-0.18	-0.22	-0.01	0.09	0.00	-0.12	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-5.01	-2.12	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24077	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24078	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24079	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24080	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24084	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24111	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24112	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	34.27	29.92	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.88	27.46	27.39	27.24	28.21	39.48	42.56	97.32	42.87	36.72	37.26	34.53
24113	1.30	1.30	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.15	1.92	1.85	1.88	1.78	2.86	3.25	7.58	3.09	2.26	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24114	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24115	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24116	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24117	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24118	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24119	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24120	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24121	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24122	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24123	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24124	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24125	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24126	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24127	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24128	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	34.27	29.93	28.51	29.65	29.98	32.45	41.46	71.96	44.55	30.74	32.37	31.62	31.87	27.46	27.39	27.23	28.19	39.48	42.55	97.32	42.87	36.72	37.26	34.53
24129	1.30	1.31	1.15	1.03	1.16	1.54	2.07	3.45	2.66	2.16	2.06	2.16	2.14	1.91	1.85	1.87	1.75	2.86	3.24	7.58	3.08	2.25	1.96	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24130	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24131	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24132	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24133	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24134	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24135	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24136	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
24137	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	33.92	29.58	28.28	29.49	29.73	32.03	40.93	71.16	43.63	29.78	31.37	30.51	30.83	26.07	24.51	25.21	21.39	36.48	41.02	93.81	41.43	35.74	36.34	33.70
55895	0.96	0.96	0.91	0.88	0.90	1.12	1.54	2.64	1.74	1.20	1.06	1.05	1.09	0.98	0.89	0.92	0.95	1.49	1.71	4.08	1.64	1.27	1.04	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
GREENDGE_115KV_TB5	32.78	28.30	26.82	28.12	28.49	30.83	39.76	69.54	34.03	28.02	29.46	28.82	28.91	24.10	22.64	20.95	10.91	30.37	38.99	88.76	39.72	34.46	35.23	32.75
80291	-0.19	-0.32	-0.54	-0.50	-0.33	-0.08	-0.27	-1.41	-1.00	-0.55	-0.85	-0.64	-0.82	-0.99	-0.99	-1.01	-0.76	-0.91	-0.31	-0.97	-0.07	0.00	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-2.44	6.86	0.00	0.00	0.00	0.00	0.00	0.00	2.33	8.78	3.71	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	32.78	28.30	26.82	28.12	28.49	30.83	39.76	69.54	34.03	28.02	29.46	28.82	28.91	24.10	22.64	20.95	10.91	30.37	38.99	88.76	39.72	34.46	35.23	32.75
23582	-0.19	-0.32	-0.54	-0.50	-0.33	-0.08	-0.27	-1.41	-1.00	-0.55	-0.85	-0.64	-0.82	-0.99	-0.99	-1.01	-0.76	-0.91	-0.31	-0.97	-0.07	0.00	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-2.44	6.86	0.00	0.00	0.00	0.00	0.00	0.00	2.33	8.78	3.71	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	32.78	28.27	26.83	28.11	28.50	30.83	39.76	69.54	34.04	28.02	29.46	28.81	28.90	24.09	22.64	20.95	10.90	30.37	39.01	88.74	39.71	38.51	35.54	33.58
23583	-0.18	-0.34	-0.54	-0.50	-0.33	-0.08	-0.27	-1.41	-1.00	-0.55	-0.85	-0.65	-0.83	-1.00	-0.99	-1.01	-0.77	-0.91	-0.30	-0.99	-0.07	0.00	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-2.44	6.86	0.00	0.00	0.00	0.00	0.00	0.00	2.33	8.78	3.71	0.00	0.00	0.00	-4.05	-0.31	-0.84
GREENLWN_69_KV_BK 3	34.32	30.22	28.51	29.54	29.85	32.64	41.38	71.13	44.09	30.64	32.38	31.57	31.79	36.75	27.63	29.49	55.23	69.30	51.83	120.73	52.05	41.31	37.26	34.52
55738	1.35	1.60	1.14	0.92	1.03	1.72	2.00	2.62	2.19	2.07	2.08	2.11	2.06	2.02	1.87	1.99	1.87	2.86	3.03	7.18	2.84	2.24	1.96	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	-9.64	-2.13	-3.21	-32.92	-31.45	-9.50	-23.81	-9.42	-4.59	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
345004	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	34.06	29.57	28.27	29.51	29.77	31.98	40.90	71.39	42.91	28.42	30.05	29.80	30.34	24.99	23.34	23.95	20.30	35.55	40.75	93.42	41.44	35.87	36.65	34.03
323813	1.10	0.95	0.91	0.89	0.95	1.07	1.51	2.88	1.01	-0.15	-0.26	0.33	0.60	-0.10	-0.28	-0.33	-0.15	0.56	1.44	3.69	1.65	1.40	1.35	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	34.33	29.96	28.57	29.76	30.08	32.50	41.52	72.08	44.51	30.59	32.21	31.46	31.70	26.94	25.37	26.14	22.23	37.81	42.43	97.01	42.75	36.73	37.27	34.53
323602	1.36	1.34	1.21	1.14	1.26	1.59	2.12	3.56	2.61	2.01	1.91	2.00	1.97	1.85	1.75	1.85	1.78	2.82	3.12	7.27	2.97	2.26	1.97	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
GRS_LOCK_115KV_LINE_2_SOLVAY	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
80269	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	32.77	28.38	26.98	28.26	28.56	30.76	39.17	67.47	40.58	28.14	29.90	29.13	29.22	24.54	23.09	23.44	18.98	34.08	39.18	89.80	39.82	34.43	35.19	32.62
80303	-0.19	-0.24	-0.38	-0.36	-0.27	-0.15	-0.21	-0.78	-0.51	-0.43	-0.41	-0.33	-0.51	-0.55	-0.54	-0.55	-0.36	-0.43	-0.12	0.06	0.04	-0.03	-0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.30	1.12	0.47	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.74	19.89	34.51	39.12	89.11	39.54	34.55	35.82	33.43
323593	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.62	-0.24	0.08	0.52	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
HARDSCRABBLE_WT_PWR	33.69	29.32	28.03	29.23	29.44	31.73	40.68	70.89	42.81	28.72	30.06	29.77	30.19	25.03	23.28	23.92	20.57	35.59	40.46	93.09	41.04	35.40	35.90	33.24
323673	0.72	0.70	0.67	0.62	0.62	0.82	1.30	2.37	0.91	0.15	-0.25	0.30	0.45	-0.06	-0.34	-0.36	0.12	0.60	1.15	3.36	1.25	0.93	0.60	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	33.87	29.57	28.17	29.32	29.66	32.07	40.93	71.07	43.82	30.08	31.67	31.13	31.43	26.71	22.88	25.91	22.04	37.49	42.08	96.23	42.38	36.38	36.96	34.27
345025	0.91	0.95	0.81	0.71	0.84	1.16	1.54	2.56	1.92	1.50	1.37	1.67	1.70	1.62	1.53	1.62	1.59	2.50	2.77	6.50	2.60	1.92	1.66	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	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	31.07	26.70	25.01	26.38	26.72	28.65	35.30	58.57	36.81	26.42	28.23	27.28	27.40	22.82	21.44	21.47	16.08	30.53	35.94	82.51	37.12	32.76	33.89	31.67
81005	-1.90	-1.92	-2.35	-2.24	-2.10	-2.26	-3.65	-6.15	-3.21	-2.15	-2.08	-2.18	-2.34	-2.26	-2.19	-2.17	-1.92	-3.42	-3.37	-7.23	-2.67	-1.71	-1.41	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.79	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.45	1.04	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.90	28.68	27.52	28.75	28.85	31.14	39.61	69.01	42.17	28.74	30.74	29.47	29.04	24.52	23.13	23.90	20.25	35.26	40.18	91.77	40.47	35.07	36.11	33.69
24016	-0.07	0.06	0.16	0.14	0.03	0.23	0.22	0.50	0.28	0.17	0.43	0.01	-0.69	-0.57	-0.49	-0.39	-0.20	0.27	0.87	2.04	0.69	0.60	0.80	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	32.50	28.18	26.83	28.06	28.32	30.49	38.81	67.09	41.03	27.95	29.70	28.90	29.07	24.46	23.02	23.68	19.99	34.36	38.78	88.77	39.37	34.06	34.80	32.32
355580	-0.47	-0.43	-0.53	-0.56	-0.50	-0.42	-0.58	-1.42	-0.86	-0.62	-0.61	-0.56	-0.66	-0.63	-0.61	-0.61	-0.46	-0.63	-0.53	-0.96	-0.42	-0.41	-0.50	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	34.48	30.10	28.71	29.86	30.19	32.64	41.69	72.29	44.84	30.99	32.65	31.86	32.13	27.73	27.62	27.52	28.42	39.71	42.65	97.32	42.90	36.80	37.35	34.61
55870	1.52	1.48	1.34	1.24	1.37	1.73	2.30	3.79	2.94	2.41	2.34	2.40	2.39	2.19	2.08	2.16	1.98	3.08	3.33	7.59	3.11	2.33	2.05	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	34.48	30.10	28.71	29.86	30.19	32.64	41.69	72.29	44.84	30.99	32.65	31.86	32.13	27.73	27.62	27.52	28.42	39.71	42.65	97.32	42.90	36.80	37.35	34.61
345018	1.52	1.48	1.34	1.24	1.37	1.73	2.30	3.79	2.94	2.41	2.34	2.40	2.39	2.19	2.08	2.16	1.98	3.08	3.33	7.59	3.11	2.33	2.05	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	34.25	30.08	28.47	29.56	29.89	32.53	41.37	71.24	44.16	30.58	32.32	31.54	31.80	40.55	27.69	30.73	68.29	81.69	55.51	130.00	55.73	43.06	37.21	34.50
23647	1.28	1.46	1.11	0.94	1.06	1.62	1.98	2.73	2.26	2.00	2.02	2.08	2.07	2.00	1.85	1.96	1.84	2.80	2.96	7.04	2.80	2.18	1.91	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.46	-2.22	-4.49	-46.00	-43.90	-13.25	-33.22	-13.15	-6.41	0.00	0.00
HICKLING___1	32.52	28.12	26.71	27.91	28.31	30.75	38.99	63.83	28.61	27.95	29.35	28.95	29.22	24.37	22.90	19.29	3.97	27.45	38.87	88.71	39.28	33.86	34.75	32.37
23621	-0.44	-0.50	-0.65	-0.71	-0.52	-0.16	-0.51	-1.58	-1.06	-0.62	-0.96	-0.51	-0.51	-0.71	-0.73	-0.78	-0.61	-0.83	-0.44	-1.02	-0.50	-0.60	-0.55	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	3.11	12.23	0.00	0.00	0.00	0.00	0.00	0.00	4.21	15.87	6.71	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	32.52	28.12	26.71	27.91	28.31	30.75	38.99	63.83	28.61	27.95	29.35	28.95	29.22	24.37	22.90	19.29	3.97	27.45	38.87	88.71	39.28	33.86	34.75	32.37
23622	-0.44	-0.50	-0.65	-0.71	-0.52	-0.16	-0.51	-1.58	-1.06	-0.62	-0.96	-0.51	-0.51	-0.71	-0.73	-0.78	-0.61	-0.83	-0.44	-1.02	-0.50	-0.60	-0.55	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	3.11	12.23	0.00	0.00	0.00	0.00	0.00	0.00	4.21	15.87	6.71	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	33.96	29.63	28.25	29.42	29.76	32.15	41.06	71.34	43.94	30.17	31.82	31.08	31.26	26.60	24.98	25.71	21.89	37.22	41.76	95.56	42.31	36.35	36.90	34.18
23754	1.00	1.01	0.89	0.81	0.93	1.24	1.67	2.82	2.04	1.59	1.52	1.62	1.52	1.51	1.36	1.42	1.44	2.23	2.45	5.82	2.53	1.88	1.60	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	33.86	29.43	28.13	29.37	29.62	31.85	40.67	70.82	42.94	28.75	30.37	29.75	30.30	25.16	23.59	24.22	20.60	35.68	40.64	93.06	41.19	35.62	36.34	33.75
323847	0.89	0.82	0.77	0.75	0.79	0.94	1.29	2.31	1.04	0.17	0.06	0.29	0.57	0.07	-0.04	-0.07	0.15	0.70	1.33	3.32	1.40	1.16	1.04	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	33.73	29.49	28.07	29.21	29.56	31.99	40.80	70.83	43.70	30.02	31.61	31.13	31.46	26.73	22.86	25.93	22.04	37.46	42.01	96.11	42.32	36.31	36.91	34.23
23639	0.76	0.87	0.71	0.59	0.74	1.07	1.41	2.32	1.81	1.45	1.30	1.67	1.73	1.65	1.54	1.64	1.60	2.47	2.70	6.38	2.53	1.85	1.61	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	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	32.28	27.93	26.52	27.72	28.10	30.50	38.65	62.91	27.46	27.83	29.22	28.80	29.11	24.28	22.82	18.88	2.68	26.74	38.54	87.91	38.95	33.58	34.49	32.08
80332	-0.68	-0.69	-0.84	-0.90	-0.72	-0.41	-0.84	-2.12	-1.32	-0.74	-1.09	-0.66	-0.62	-0.80	-0.80	-0.88	-0.69	-1.04	-0.77	-1.82	-0.83	-0.89	-0.81	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	3.49	13.11	0.00	0.00	0.00	0.00	0.00	0.00	4.53	17.08	7.22	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	31.11	26.72	25.09	26.48	26.84	28.84	35.53	58.83	36.52	25.89	21.20	17.83	14.39	22.27	13.19	20.91	15.47	30.07	35.89	82.55	37.02	22.92	33.10	29.66
323625	-1.86	-1.90	-2.28	-2.14	-1.99	-2.07	-3.44	-5.99	-3.34	-2.68	-2.79	-2.86	-3.03	-2.82	-2.73	-2.68	-2.33	-3.80	-3.42	-7.19	-2.76	-1.78	-1.44	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.04	0.00	6.31	8.77	12.31	0.00	7.70	0.70	2.65	1.12	0.00	0.00	0.00	9.77	0.76	2.03
HOLTSVILLE_IC_1	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23690	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00
HOLTSVILLE_IC_10	34.38	30.47	28.54	29.49	29.80	32.75	41.51	71.31	44.13	30.62	32.31	31.44	31.67	36.57	27.58	29.43	54.89	69.04	51.91	120.94	52.12	41.40	37.37	34.55
23699	1.42	1.85	1.18	0.87	0.97	1.84	2.12	2.80	2.23	2.04	2.00	1.98	1.94	1.96	1.83	1.98	1.96	3.01	3.23	7.70	3.04	2.40	2.07	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	-9.52	-2.13	-3.17	-32.48	-31.04	-9.37	-23.50	-9.30	-4.54	0.00	0.00
HOLTSVILLE_IC_2	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23691	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00
HOLTSVILLE_IC_3	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23692	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00
HOLTSVILLE_IC_4	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23693	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00
HOLTSVILLE_IC_5	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23694	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00
HOLTSVILLE_IC_6	34.38	30.47	28.54	29.49	29.80	32.75	41.51	71.31	44.13	30.62	32.31	31.44	31.67	36.57	27.58	29.43	54.89	69.04	51.91	120.94	52.12	41.40	37.37	34.55
23695	1.42	1.85	1.18	0.87	0.97	1.84	2.12	2.80	2.23	2.04	2.00	1.98	1.94	1.96	1.83	1.98	1.96	3.01	3.23	7.70	3.04	2.40	2.07	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	-9.52	-2.13	-3.17	-32.48	-31.04	-9.37	-23.50	-9.30	-4.54	0.00	0.00
HOLTSVILLE_IC_7	34.38	30.47	28.54	29.49	29.80	32.75	41.51	71.31	44.13	30.62	32.31	31.44	31.67	36.57	27.58	29.43	54.89	69.04	51.91	120.94	52.12	41.40	37.37	34.55
23696	1.42	1.85	1.18	0.87	0.97	1.84	2.12	2.80	2.23	2.04	2.00	1.98	1.94	1.96	1.83	1.98	1.96	3.01	3.23	7.70	3.04	2.40	2.07	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	-9.52	-2.13	-3.17	-32.48	-31.04	-9.37	-23.50	-9.30	-4.54	0.00	0.00
HOLTSVILLE_IC_8	34.38	30.47	28.54	29.49	29.80	32.75	41.51	71.31	44.13	30.62	32.31	31.44	31.67	36.57	27.58	29.43	54.89	69.04	51.91	120.94	52.12	41.40	37.37	34.55
23697	1.42	1.85	1.18	0.87	0.97	1.84	2.12	2.80	2.23	2.04	2.00	1.98	1.94	1.96	1.83	1.98	1.96	3.01	3.23	7.70	3.04	2.40	2.07	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	-9.52	-2.13	-3.17	-32.48	-31.04	-9.37	-23.50	-9.30	-4.54	0.00	0.00
HOLTSVILLE_IC_9	34.38	30.47	28.54	29.49	29.80	32.75	41.51	71.31	44.13	30.62	32.31	31.44	31.67	36.57	27.58	29.43	54.89	69.04	51.91	120.94	52.12	41.40	37.37	34.55
23698	1.42	1.85	1.18	0.87	0.97	1.84	2.12	2.80	2.23	2.04	2.00	1.98	1.94	1.96	1.83	1.98	1.96	3.01	3.23	7.70	3.04	2.40	2.07	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	-9.52	-2.13	-3.17	-32.48	-31.04	-9.37	-23.50	-9.30	-4.54	0.00	0.00
HOMER_HL_115KV_TB2	32.78	28.41	26.80	28.06	28.55	30.98	38.26	63.81	37.96	28.37	30.06	29.50	29.60	24.66	23.21	22.56	15.58	31.93	38.54	88.70	38.98	33.84	35.23	32.79
355744	-0.18	-0.21	-0.56	-0.56	-0.27	0.07	-0.86	-1.68	-0.59	-0.20	-0.25	0.05	-0.13	-0.43	-0.41	-0.58	-0.55	-1.23	-0.78	-1.03	-0.80	-0.63	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	3.02	3.35	0.00	0.00	0.00	0.00	0.00	0.00	1.15	4.32	1.83	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	32.23	27.24	25.75	27.30	28.08	30.63	38.73	65.16	32.40	26.88	27.05	26.46	26.13	21.68	20.30	18.42	8.46	27.24	35.97	83.99	37.98	32.93	33.25	31.20
323690	-0.74	-1.38	-1.61	-1.32	-0.74	-0.27	-0.72	-1.48	-2.26	-1.70	-3.25	-3.00	-3.60	-3.41	-3.33	-3.42	-2.75	-3.84	-3.34	-5.74	-1.80	-1.53	-2.06	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	1.87	7.23	0.00	0.00	0.00	0.00	0.00	0.00	2.45	9.25	3.91	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	33.22	28.85	27.59	28.89	29.03	30.98	39.43	68.67	41.92	28.50	30.36	29.27	29.52	24.86	23.52	24.14	20.17	34.65	38.88	88.34	39.28	34.23	35.37	32.99
23644	0.25	0.23	0.23	0.27	0.21	0.07	0.03	0.16	0.02	-0.07	0.05	-0.19	-0.21	-0.23	-0.10	-0.14	-0.28	-0.34	-0.43	-1.40	-0.50	-0.23	0.06	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	33.22	28.85	27.59	28.89	29.03	30.99	39.42	68.67	41.92	28.50	30.36	29.27	29.52	24.82	23.15	24.14	20.17	34.65	38.88	88.34	39.29	34.24	35.37	32.99
323590	0.25	0.23	0.23	0.27	0.21	0.07	0.03	0.16	0.02	-0.07	0.05	-0.19	-0.21	-0.23	-0.10	-0.15	-0.28	-0.34	-0.43	-1.39	-0.50	-0.23	0.06	0.17
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	34.71	30.06	28.63	29.79	30.13	32.58	41.61	67.56	44.51	30.87	32.51	31.71	31.97	27.61	27.48	27.39	28.21	39.54	42.49	91.57	41.21	36.68	36.81	33.03
323851	1.46	1.44	1.27	1.18	1.30	1.67	2.22	3.65	2.79	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.04	-5.83	-1.59	0.00	5.54	1.54	0.00	0.42	1.48
HQ_GEN_IMPORT	33.34	28.63	27.43	28.73	28.88	30.84	39.28	63.76	41.53	28.40	30.22	29.30	29.60	24.96	23.55	24.21	20.25	34.69	38.87	82.91	37.77	34.18	34.77	31.29
323601	0.08	0.01	0.07	0.11	0.06	-0.07	-0.11	-0.15	-0.19	-0.17	-0.09	-0.17	-0.13	-0.13	-0.08	-0.08	-0.20	-0.30	-0.44	-1.28	-0.47	-0.28	-0.11	-0.05
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	1.54	0.00	0.42	1.48
HQ_GEN_WHEEL	33.34	28.63	27.43	28.73	28.88	30.84	39.28	63.76	41.53	28.40	30.22	29.30	29.60	24.96	23.55	24.21	20.25	34.69	38.87	82.91	37.77	34.18	34.77	31.29
23651	0.08	0.01	0.07	0.11	0.06	-0.07	-0.11	-0.15	-0.19	-0.17	-0.09	-0.17	-0.13	-0.13	-0.08	-0.08	-0.20	-0.30	-0.44	-1.28	-0.47	-0.28	-0.11	-0.05
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	1.54	0.00	0.42	1.48
HUDSON AVE_GT_3	34.49	30.10	28.68	29.84	30.18	32.64	41.70	72.34	44.79	30.93	32.59	31.78	32.04	27.65	27.54	27.40	27.95	39.56	42.61	97.38	42.86	36.77	37.32	34.57
23810	1.53	1.48	1.32	1.22	1.35	1.73	2.31	3.83	2.89	2.35	2.29	2.33	2.31	2.16	2.00	2.14	1.98	3.06	3.30	7.65	3.08	2.31	2.02	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	34.49	30.10	28.68	29.84	30.18	32.64	41.70	72.34	44.79	30.93	32.59	31.78	32.04	27.65	27.54	27.40	27.95	39.56	42.61	97.38	42.86	36.77	37.32	34.57
23540	1.53	1.48	1.32	1.22	1.35	1.73	2.31	3.83	2.89	2.35	2.29	2.33	2.31	2.16	2.00	2.14	1.98	3.06	3.30	7.65	3.08	2.31	2.02	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	34.49	30.10	28.68	29.84	30.18	32.64	41.70	72.34	44.79	30.93	32.59	31.78	32.04	27.65	27.54	27.40	27.95	39.56	42.61	97.38	42.86	36.77	37.32	34.57
23657	1.53	1.48	1.32	1.22	1.35	1.73	2.31	3.83	2.89	2.35	2.29	2.33	2.31	2.16	2.00	2.14	1.98	3.06	3.30	7.65	3.08	2.31	2.02	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	34.33	29.94	28.55	29.71	30.03	32.47	41.50	72.02	44.58	-137.51	-135.85	31.60	31.85	27.51	27.40	27.29	27.84	39.38	42.36	96.82	42.61	36.57	37.13	34.39
24168	1.36	1.32	1.19	1.09	1.21	1.56	2.11	3.50	2.68	2.19	2.11	2.15	2.12	2.03	1.86	2.02	1.88	2.89	3.06	7.09	2.84	2.11	1.83	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
HUDSON___115KV_TB 4	34.49	30.05	28.71	29.96	30.22	32.59	41.72	72.61	44.42	30.17	31.60	30.71	31.07	26.27	24.64	25.35	21.52	36.97	41.87	95.84	42.30	36.45	37.03	34.31
355613	1.52	1.43	1.34	1.33	1.39	1.68	2.33	4.10	2.52	1.59	1.30	1.25	1.34	1.18	1.01	1.06	1.07	1.98	2.56	6.10	2.51	1.99	1.73	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
HUNTER MOUNT___DRP	34.63	30.17	28.82	30.07	30.35	32.73	41.92	73.01	44.65	30.31	31.76	30.82	31.20	26.40	24.71	25.44	21.59	37.16	42.11	96.39	42.52	36.64	37.22	34.46
323613	1.66	1.55	1.46	1.45	1.52	1.82	2.53	4.50	2.76	1.73	1.45	1.35	1.46	1.31	1.09	1.15	1.14	2.17	2.80	6.66	2.73	2.18	1.92	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	34.33	30.31	28.49	29.49	29.80	32.66	41.41	71.14	44.06	30.61	32.32	31.47	31.69	36.60	27.58	29.42	54.90	69.02	51.82	120.72	52.03	41.33	37.31	34.52
323705	1.36	1.69	1.12	0.87	0.98	1.75	2.02	2.63	2.17	2.04	2.01	2.01	1.96	1.97	1.82	1.96	1.89	2.92	3.12	7.43	2.92	2.31	2.01	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	-9.54	-2.13	-3.18	-32.56	-31.11	-9.39	-23.56	-9.32	-4.55	0.00	0.00
HUNTLEY___63	31.33	26.91	25.21	26.59	26.92	28.92	35.58	58.96	36.92	26.63	28.47	27.51	27.64	23.07	21.68	21.68	16.12	30.73	36.16	82.96	37.30	32.96	34.08	31.89
23557	-1.64	-1.71	-2.15	-2.03	-1.90	-1.99	-3.38	-5.82	-3.01	-1.94	-1.84	-1.96	-2.10	-2.01	-1.95	-1.93	-1.77	-3.18	-3.15	-6.78	-2.49	-1.50	-1.22	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	31.33	26.91	25.21	26.59	26.92	28.92	35.58	58.96	36.92	26.63	28.47	27.51	27.64	23.07	21.68	21.68	16.12	30.73	36.16	82.96	37.30	32.96	34.08	31.89
23558	-1.64	-1.71	-2.15	-2.03	-1.90	-1.99	-3.38	-5.82	-3.01	-1.94	-1.84	-1.96	-2.10	-2.01	-1.95	-1.93	-1.77	-3.18	-3.15	-6.78	-2.49	-1.50	-1.22	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	31.33	26.91	25.21	26.59	26.92	28.92	35.58	58.96	36.92	26.63	28.47	27.51	27.64	23.07	21.68	21.68	16.12	30.73	36.16	82.96	37.30	32.96	34.08	31.89
23559	-1.64	-1.71	-2.15	-2.03	-1.90	-1.99	-3.38	-5.82	-3.01	-1.94	-1.84	-1.96	-2.10	-2.01	-1.95	-1.93	-1.77	-3.18	-3.15	-6.78	-2.49	-1.50	-1.22	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	31.33	26.91	25.21	26.59	26.92	28.92	35.58	58.96	36.92	26.63	28.47	27.51	27.64	23.07	21.68	21.68	16.12	30.73	36.16	82.96	37.30	32.96	34.08	31.89
23560	-1.64	-1.71	-2.15	-2.03	-1.90	-1.99	-3.38	-5.82	-3.01	-1.94	-1.84	-1.96	-2.10	-2.01	-1.95	-1.93	-1.77	-3.18	-3.15	-6.78	-2.49	-1.50	-1.22	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	31.20	26.82	25.14	26.51	26.85	28.83	35.54	58.97	36.82	26.58	28.39	27.47	27.60	23.01	21.61	21.61	16.04	30.72	36.16	82.90	37.25	32.85	33.95	31.75
23561	-1.76	-1.80	-2.22	-2.11	-1.97	-2.08	-3.43	-5.83	-3.07	-2.00	-1.92	-2.00	-2.13	-2.07	-2.01	-1.98	-1.80	-3.17	-3.15	-6.83	-2.53	-1.62	-1.35	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.71	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.69	2.60	1.10	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	31.20	26.82	25.14	26.51	26.85	28.83	35.54	58.97	36.82	26.58	28.39	27.47	27.60	23.01	21.61	21.61	16.04	30.72	36.16	82.90	37.25	32.85	33.95	31.75
23562	-1.76	-1.80	-2.22	-2.11	-1.97	-2.08	-3.43	-5.83	-3.07	-2.00	-1.92	-2.00	-2.13	-2.07	-2.01	-1.98	-1.80	-3.17	-3.15	-6.83	-2.53	-1.62	-1.35	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.71	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.69	2.60	1.10	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	34.90	29.99	28.32	29.75	30.12	32.62	41.26	68.73	42.75	29.90	31.17	29.59	29.73	24.86	23.30	23.45	18.33	34.70	41.70	97.11	43.28	32.90	37.97	34.46
323620	1.93	1.37	0.96	1.13	1.29	1.71	2.38	4.36	2.25	1.33	0.86	0.13	-0.01	-0.23	-0.32	-0.35	-0.30	0.48	2.39	7.38	3.49	3.12	3.03	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	4.69	0.36	0.97
INDECK___CORINTH	33.76	29.45	28.16	29.40	29.61	32.02	41.12	71.41	43.59	29.22	30.53	29.55	30.36	25.54	23.83	24.58	20.92	36.06	40.92	93.84	41.28	35.68	36.25	33.53
23802	0.79	0.83	0.80	0.78	0.78	1.11	1.74	2.90	1.69	0.64	0.21	0.09	0.62	0.45	0.21	0.30	0.47	1.07	1.61	4.10	1.49	1.22	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	33.38	29.05	27.77	28.99	29.21	31.44	40.22	70.07	42.59	28.80	30.32	29.76	30.10	25.20	23.58	24.24	20.66	35.54	40.19	92.15	40.70	35.15	35.77	33.16
23567	0.42	0.43	0.40	0.37	0.38	0.53	0.83	1.56	0.69	0.23	0.01	0.31	0.36	0.11	-0.04	-0.04	0.21	0.55	0.88	2.42	0.91	0.68	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.78	28.34	26.80	28.06	28.55	30.98	38.26	63.83	37.96	28.37	30.06	29.49	29.60	24.65	23.22	22.56	15.56	31.93	38.57	88.69	38.98	20.23	34.17	29.95
23982	-0.18	-0.27	-0.56	-0.56	-0.27	0.07	-0.86	-1.66	-0.59	-0.21	-0.25	0.03	-0.13	-0.44	-0.41	-0.58	-0.57	-1.23	-0.74	-1.04	-0.80	-0.62	-0.08	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	3.02	3.35	0.00	0.00	0.00	0.00	0.00	0.00	1.15	4.32	1.83	0.00	0.00	0.00	13.61	1.06	2.83
INDECK___OSWEGO	32.08	27.84	26.54	27.74	27.97	30.10	38.31	66.25	40.55	27.66	29.40	28.48	28.65	24.13	22.72	23.36	19.69	33.87	38.25	87.56	38.82	33.61	34.39	31.92
23783	-0.88	-0.78	-0.82	-0.87	-0.85	-0.82	-1.08	-2.26	-1.35	-0.92	-0.90	-0.99	-1.08	-0.96	-0.90	-0.93	-0.76	-1.12	-1.06	-2.17	-0.96	-0.86	-0.92	-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
INDECK___YERKES	31.36	26.85	25.23	26.61	26.95	28.95	35.62	59.03	36.95	26.65	28.50	27.55	27.67	23.11	21.70	21.72	16.13	30.77	36.24	83.02	37.33	23.76	33.40	29.99
23781	-1.61	-1.77	-2.14	-2.00	-1.88	-1.97	-3.34	-5.75	-2.98	-1.92	-1.81	-1.92	-2.06	-1.98	-1.93	-1.89	-1.77	-3.13	-3.07	-6.71	-2.46	-1.45	-1.18	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	9.26	0.72	1.92
INDIAN POINT_GT_1	34.24	29.90	28.51	29.67	29.99	32.42	41.40	71.79	44.37	30.60	32.24	31.41	31.66	26.93	27.45	26.12	22.28	37.66	42.17	96.43	42.47	36.48	37.04	34.33
24139	1.27	1.28	1.14	1.05	1.17	1.51	2.01	3.28	2.48	2.03	1.93	1.95	1.93	1.83	1.70	1.81	1.73	2.65	2.86	6.70	2.69	2.01	1.74	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	-0.01	-2.13	-0.02	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	34.24	29.90	28.51	29.67	29.99	32.42	41.40	71.79	44.37	30.60	32.24	31.41	31.66	26.93	27.45	26.12	22.28	37.66	42.17	96.43	42.47	36.48	37.04	34.33
23659	1.27	1.28	1.14	1.05	1.17	1.51	2.01	3.28	2.48	2.03	1.93	1.95	1.93	1.83	1.70	1.81	1.73	2.65	2.86	6.70	2.69	2.01	1.74	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	-0.01	-2.13	-0.02	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	34.24	29.90	28.51	29.67	29.99	32.42	41.40	71.79	44.37	30.60	32.24	31.41	31.66	26.93	27.45	26.12	22.28	37.66	42.17	96.43	42.47	36.48	37.04	34.33
24019	1.27	1.28	1.14	1.05	1.17	1.51	2.01	3.28	2.48	2.03	1.93	1.95	1.93	1.83	1.70	1.81	1.73	2.65	2.86	6.70	2.69	2.01	1.74	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	-0.01	-2.13	-0.02	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	34.27	29.95	28.52	29.70	30.01	32.46	41.43	71.85	44.42	30.64	32.29	31.46	31.71	26.98	27.34	26.16	22.33	37.71	42.22	96.52	42.51	36.51	37.07	34.37
23530	1.30	1.33	1.17	1.08	1.19	1.54	2.04	3.34	2.52	2.07	1.98	2.00	1.98	1.88	1.73	1.85	1.75	2.69	2.91	6.79	2.72	2.05	1.77	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	-0.02	-1.98	-0.03	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	34.16	29.84	28.45	29.62	29.94	32.35	41.30	71.64	44.27	30.52	32.15	31.26	31.51	26.79	28.06	25.97	22.06	37.46	41.98	96.02	42.28	36.32	36.89	34.22
23531	1.19	1.22	1.09	1.00	1.11	1.45	1.91	3.13	2.38	1.94	1.84	1.80	1.78	1.70	1.58	1.68	1.61	2.47	2.67	6.29	2.50	1.85	1.58	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	34.38	30.36	28.53	29.52	29.83	32.72	41.49	71.27	44.13	30.64	32.35	31.48	31.71	36.62	27.60	29.46	54.92	69.08	51.92	120.91	52.13	41.41	37.38	34.57
55831	1.42	1.74	1.17	0.90	1.01	1.81	2.09	2.76	2.24	2.07	2.04	2.02	1.98	2.00	1.85	2.00	1.94	3.00	3.22	7.63	3.03	2.40	2.08	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	-9.53	-2.13	-3.17	-32.53	-31.09	-9.39	-23.54	-9.32	-4.54	0.00	0.00
INGHAM_C_115KV_TB7	33.85	29.51	28.19	29.40	29.62	32.00	41.10	71.57	43.15	28.84	30.04	29.92	30.34	25.14	23.36	23.98	20.72	35.94	40.96	94.25	41.48	35.76	36.18	33.43
356103	0.88	0.89	0.83	0.78	0.80	1.09	1.71	3.06	1.26	0.27	-0.27	0.46	0.60	0.05	-0.26	-0.31	0.27	0.95	1.65	4.52	1.69	1.29	0.88	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	33.95	29.62	28.31	29.55	29.77	32.20	41.35	71.79	43.83	29.37	30.68	29.71	30.51	25.67	23.95	24.71	21.02	36.25	41.14	94.36	41.52	35.89	36.46	33.72
23988	0.98	1.00	0.95	0.94	0.95	1.28	1.96	3.28	1.93	0.80	0.37	0.25	0.78	0.58	0.33	0.42	0.57	1.26	1.83	4.63	1.73	1.42	1.16	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
IP___TICONDEROGA	35.31	30.95	29.50	30.85	30.97	33.76	43.55	75.72	46.25	30.52	31.36	29.98	30.96	26.45	24.58	25.53	21.60	37.29	42.79	98.77	43.17	37.29	37.71	34.78
23804	2.34	2.33	2.14	2.23	2.14	2.85	4.16	7.21	4.36	1.94	1.06	0.52	1.23	1.36	0.96	1.24	1.15	2.30	3.48	9.03	3.39	2.83	2.41	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	34.46	30.53	28.60	29.54	29.86	32.83	41.62	71.53	44.26	30.71	32.38	31.51	31.75	36.69	27.65	29.52	55.10	69.31	52.11	121.40	52.32	41.55	37.50	34.64
323679	1.49	1.91	1.23	0.92	1.03	1.91	2.23	3.02	2.37	2.13	2.08	2.05	2.02	2.04	1.90	2.05	2.03	3.15	3.39	8.06	3.19	2.53	2.19	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	-9.56	-2.13	-3.18	-32.62	-31.17	-9.41	-23.60	-9.34	-4.55	0.00	0.00
JAMAICA__27_KV_LOAD	34.56	30.10	28.72	29.87	30.21	32.65	41.73	72.54	44.88	-137.36	-135.69	31.73	31.97	27.63	27.51	27.45	27.97	39.59	42.53	97.24	42.80	36.75	37.35	34.57
355505	1.60	1.48	1.36	1.26	1.38	1.75	2.34	4.02	2.98	2.34	2.28	2.28	2.24	2.15	1.96	2.18	2.01	3.09	3.23	7.51	3.02	2.29	2.04	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
JANIS___SOLAR	33.67	29.17	27.74	29.07	29.38	31.72	40.46	70.21	41.44	28.28	29.59	28.91	29.35	24.27	22.82	22.91	18.64	34.34	40.16	92.27	40.89	37.89	36.07	33.87
323808	0.70	0.55	0.38	0.46	0.56	0.81	1.02	1.57	0.37	-0.30	-0.72	-0.55	-0.38	-0.82	-0.80	-1.01	-0.44	-0.07	0.85	2.54	1.10	0.77	0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.13	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.36	1.37	0.58	0.00	0.00	0.00	-2.65	-0.21	-0.55
JARVIS____	33.03	28.72	27.45	28.68	28.91	31.04	39.60	69.00	42.21	28.77	30.47	29.66	29.91	25.25	23.75	24.43	20.63	35.27	39.68	90.67	40.14	34.73	35.49	32.98
23743	0.07	0.10	0.08	0.07	0.08	0.14	0.20	0.49	0.31	0.20	0.16	0.20	0.18	0.16	0.13	0.14	0.18	0.29	0.37	0.93	0.36	0.26	0.19	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	33.79	29.32	27.82	29.14	29.39	31.66	40.16	69.74	43.49	28.43	29.91	29.01	29.19	24.43	22.95	23.91	21.85	35.60	39.56	90.80	40.11	34.47	35.03	32.57
23625	0.83	0.70	0.46	0.52	0.57	0.75	0.77	0.79	0.24	-0.14	-0.40	-0.44	-0.54	-0.66	-0.67	-0.84	-0.33	-0.12	0.25	1.07	0.32	0.01	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.73	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	33.79	29.32	27.82	29.14	29.39	31.66	40.16	69.74	43.49	28.43	29.91	29.01	29.19	24.43	22.95	23.91	21.85	35.60	39.56	90.80	40.11	34.47	35.03	32.57
23626	0.83	0.70	0.46	0.52	0.57	0.75	0.77	0.79	0.24	-0.14	-0.40	-0.44	-0.54	-0.66	-0.67	-0.84	-0.33	-0.12	0.25	1.07	0.32	0.01	-0.27	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.73	-0.73	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	32.59	28.49	27.22	28.47	28.60	30.48	38.83	67.71	41.36	28.08	29.81	28.69	28.93	24.39	23.05	23.66	19.80	34.05	38.26	87.07	38.65	33.63	34.64	32.24
323719	-0.38	-0.13	-0.15	-0.15	-0.22	-0.43	-0.56	-0.80	-0.54	-0.50	-0.50	-0.77	-0.80	-0.70	-0.58	-0.62	-0.65	-0.93	-1.05	-2.66	-1.13	-0.83	-0.66	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	34.28	29.95	28.55	29.72	30.04	32.47	41.47	71.96	44.45	30.63	32.26	31.44	31.68	26.93	26.71	26.10	22.18	37.66	42.21	96.56	42.53	36.53	37.08	34.36
355592	1.32	1.33	1.19	1.10	1.21	1.56	2.08	3.44	2.55	2.05	1.96	1.98	1.95	1.84	1.71	1.82	1.73	2.67	2.90	6.83	2.74	2.07	1.78	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	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	34.21	29.80	28.46	29.71	29.95	32.34	41.35	71.95	43.97	29.68	31.17	30.32	30.92	25.98	24.33	25.06	21.34	36.64	41.45	94.75	41.82	36.13	36.71	34.04
323755	1.24	1.18	1.10	1.10	1.13	1.44	1.96	3.44	2.07	1.11	0.86	0.86	1.19	0.89	0.70	0.77	0.89	1.65	2.14	5.02	2.04	1.66	1.41	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	31.40	26.89	25.28	26.68	27.03	29.05	35.81	59.53	36.99	26.67	28.43	27.53	27.67	23.05	21.65	21.63	15.95	30.86	36.50	83.61	37.56	23.07	33.44	29.89
323823	-1.57	-1.73	-2.08	-1.94	-1.80	-1.87	-3.17	-5.33	-2.80	-1.91	-1.87	-1.93	-2.06	-2.04	-1.98	-1.93	-1.76	-2.97	-2.81	-6.12	-2.22	-1.34	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	10.06	0.78	2.09
KEDC PORT_JEFF_GT2	34.35	30.43	28.51	29.46	29.78	32.71	41.47	71.21	44.09	30.59	32.28	31.42	31.65	36.53	27.57	29.41	54.80	68.94	51.85	120.80	52.06	41.35	37.34	34.53
24210	1.38	1.81	1.15	0.85	0.96	1.80	2.08	2.70	2.19	2.02	1.98	1.97	1.92	1.95	1.82	1.96	1.94	2.97	3.18	7.61	3.00	2.36	2.04	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	-9.50	-2.13	-3.16	-32.41	-30.98	-9.35	-23.45	-9.28	-4.53	0.00	0.00
KEDC PORT_JEFF_GT3	34.35	30.43	28.51	29.46	29.78	32.71	41.47	71.21	44.09	30.59	32.28	31.42	31.65	36.53	27.57	29.41	54.80	68.94	51.85	120.80	52.06	41.35	37.34	34.53
24211	1.38	1.81	1.15	0.85	0.96	1.80	2.08	2.70	2.19	2.02	1.98	1.97	1.92	1.95	1.82	1.96	1.94	2.97	3.18	7.61	3.00	2.36	2.04	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	-9.50	-2.13	-3.16	-32.41	-30.98	-9.35	-23.45	-9.28	-4.53	0.00	0.00
KEDC_GLWD_GT4	34.43	30.19	28.63	29.77	30.09	32.67	41.60	71.67	44.49	30.73	32.51	31.73	31.99	42.33	27.85	31.42	74.04	87.23	57.29	134.32	57.48	44.03	37.37	34.62
24219	1.46	1.57	1.27	1.15	1.27	1.76	2.21	3.16	2.60	2.16	2.21	2.27	2.26	2.14	1.96	2.09	1.96	2.99	3.12	7.33	2.94	2.37	2.07	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	-15.11	-2.25	-5.05	-51.63	-49.25	-14.86	-37.26	-14.75	-7.19	0.00	0.00

KEDC_GLWD_GT5	34.43	30.19	28.63	29.77	30.09	32.67	41.60	71.67	44.49	30.73	32.51	31.73	31.99	42.33	27.85	31.42	74.04	87.23	57.29	134.32	57.48	44.03	37.37	34.62
24220	1.46	1.57	1.27	1.15	1.27	1.76	2.21	3.16	2.60	2.16	2.21	2.27	2.26	2.14	1.96	2.09	1.96	2.99	3.12	7.33	2.94	2.37	2.07	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	-15.11	-2.25	-5.05	-51.63	-49.25	-14.86	-37.26	-14.75	-7.19	0.00	0.00
KENSICO____	34.27	29.93	28.53	29.70	30.02	32.46	41.44	71.86	44.42	30.64	32.28	31.45	31.70	26.97	27.41	26.15	22.31	37.71	42.20	96.51	42.50	36.51	37.06	34.36
23655	1.30	1.31	1.17	1.08	1.19	1.54	2.05	3.34	2.52	2.07	1.98	2.00	1.97	1.87	1.73	1.84	1.75	2.68	2.89	6.78	2.72	2.05	1.76	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	-0.01	-2.06	-0.02	-0.12	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	33.94	29.60	28.23	29.41	29.73	32.12	41.05	71.31	43.90	30.12	31.76	31.00	31.20	26.53	24.88	25.60	21.81	37.11	41.65	95.34	42.28	36.32	36.89	34.16
345021	0.98	0.98	0.87	0.79	0.91	1.21	1.66	2.80	2.01	1.54	1.45	1.54	1.47	1.44	1.26	1.31	1.36	2.13	2.34	5.60	2.50	1.85	1.59	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
KIAC_JFK_GT1	34.37	29.94	28.57	29.72	30.05	32.43	41.37	71.88	44.48	-137.62	-135.96	31.47	31.69	27.42	27.30	27.23	27.79	39.26	42.16	96.35	42.41	36.42	37.12	34.38
23816	1.40	1.32	1.21	1.10	1.22	1.52	1.98	3.37	2.58	2.08	2.00	2.01	1.97	1.93	1.75	1.96	1.83	2.77	2.86	6.62	2.63	1.96	1.82	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
KIAC_JFK_GT2	34.37	29.94	28.57	29.72	30.05	32.43	41.37	71.88	44.48	-137.62	-135.96	31.47	31.69	27.42	27.30	27.23	27.79	39.26	42.16	96.35	42.41	36.42	37.12	34.38
23817	1.40	1.32	1.21	1.10	1.22	1.52	1.98	3.37	2.58	2.08	2.00	2.01	1.97	1.93	1.75	1.96	1.83	2.77	2.86	6.62	2.63	1.96	1.82	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
KIAC_JFK____	34.37	29.96	28.57	29.72	30.05	32.43	41.37	71.87	44.48	-137.62	-135.96	31.47	31.70	27.41	27.30	27.23	27.80	39.26	42.15	96.37	42.40	36.41	37.12	34.38
323774	1.40	1.34	1.21	1.10	1.22	1.52	1.98	3.36	2.58	2.08	2.00	2.02	1.97	1.93	1.75	1.96	1.84	2.77	2.86	6.64	2.62	1.96	1.82	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	168.27	168.27	0.00	0.01	-0.40	-1.92	-0.98	-5.52	-1.50	0.01	0.01	0.01	0.01	0.00	0.00
KINTIGH__24_KV_GSU	31.47	27.00	25.48	26.81	27.13	29.13	36.07	59.74	37.64	26.92	28.76	27.82	27.96	23.36	21.94	22.07	16.78	31.47	36.75	84.16	37.73	25.72	33.58	30.35
356498	-1.49	-1.62	-1.88	-1.80	-1.70	-1.78	-2.86	-4.89	-2.60	-1.66	-1.55	-1.64	-1.77	-1.73	-1.68	-1.64	-1.51	-2.61	-2.56	-5.57	-2.05	-1.34	-1.15	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.88	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.57	2.16	0.91	0.00	0.00	0.00	7.41	0.58	1.54
KINTIGH____	31.44	27.06	25.46	26.79	27.11	29.11	36.04	59.69	37.61	26.91	28.74	27.79	27.93	23.34	21.93	22.04	16.77	31.44	36.70	84.11	37.71	33.10	34.14	31.87
23543	-1.53	-1.56	-1.90	-1.83	-1.72	-1.80	-2.89	-4.94	-2.63	-1.67	-1.57	-1.67	-1.80	-1.75	-1.69	-1.67	-1.52	-2.64	-2.61	-5.63	-2.08	-1.37	-1.17	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.88	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.57	2.16	0.91	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	33.05	28.89	27.60	28.86	29.02	30.96	39.47	68.69	41.98	28.44	30.13	28.96	29.20	24.63	23.26	23.96	20.04	34.50	38.93	88.61	39.24	34.15	35.15	32.70
80397	0.09	0.28	0.24	0.24	0.20	0.05	0.07	0.18	0.08	-0.14	-0.17	-0.50	-0.53	-0.45	-0.36	-0.33	-0.41	-0.49	-0.38	-1.13	-0.55	-0.32	-0.15	-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
LACHUTE___HYDRO	35.31	30.95	29.50	30.85	30.97	33.75	43.55	75.72	46.26	30.52	31.36	29.98	30.96	26.45	24.58	25.53	21.60	37.29	42.79	98.77	43.17	37.29	37.71	34.78
323717	2.34	2.33	2.14	2.23	2.14	2.84	4.16	7.21	4.36	1.94	1.06	0.52	1.23	1.36	0.96	1.24	1.15	2.30	3.48	9.03	3.38	2.83	2.41	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	33.25	28.90	27.65	28.95	29.08	31.04	39.51	68.87	42.01	28.53	30.46	29.28	29.46	24.77	23.47	24.01	20.00	34.41	38.72	87.98	39.20	34.30	35.55	33.17
80681	0.29	0.28	0.29	0.33	0.26	0.13	0.12	0.36	0.11	-0.05	0.15	-0.18	-0.27	-0.32	-0.16	-0.28	-0.45	-0.58	-0.59	-1.75	-0.59	-0.16	0.25	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	33.89	29.61	28.21	29.35	29.71	32.14	40.99	71.16	43.93	30.19	31.80	31.28	31.61	26.86	25.28	26.05	22.15	37.66	42.20	96.51	42.49	36.48	37.05	34.37
23769	0.92	0.99	0.84	0.74	0.88	1.23	1.61	2.65	2.03	1.61	1.49	1.83	1.88	1.78	1.66	1.77	1.71	2.67	2.89	6.77	2.70	2.02	1.75	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
LIGHTHSE_115KV_TB6	32.35	28.10	26.86	28.04	28.21	30.45	38.73	67.08	41.01	28.07	29.93	28.64	28.58	24.08	22.69	23.36	19.75	34.29	38.89	89.10	39.37	34.18	35.14	32.67
355974	-0.62	-0.53	-0.51	-0.58	-0.62	-0.46	-0.66	-1.43	-0.89	-0.50	-0.38	-0.81	-1.16	-1.01	-0.93	-0.93	-0.70	-0.70	-0.41	-0.63	-0.41	-0.29	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	34.29	29.94	28.51	29.66	30.00	32.46	41.46	71.93	44.53	30.73	32.36	31.58	31.83	27.48	27.36	27.23	27.80	39.32	42.36	96.85	42.61	36.54	37.08	34.36
23786	1.33	1.33	1.15	1.05	1.18	1.54	2.07	3.42	2.64	2.16	2.06	2.12	2.10	2.00	1.81	1.97	1.84	2.83	3.05	7.11	2.83	2.07	1.78	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	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	34.56	30.42	28.69	29.73	30.05	32.85	41.73	71.79	44.45	30.84	32.56	31.72	31.97	37.72	27.79	29.93	58.24	72.32	53.05	123.74	53.30	42.05	37.62	34.84
356055	1.60	1.80	1.33	1.11	1.23	1.94	2.35	3.28	2.56	2.26	2.25	2.26	2.24	2.16	2.01	2.16	2.05	3.20	3.43	8.16	3.28	2.60	2.32	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.47	-2.15	-3.49	-35.74	-34.14	-10.31	-25.84	-10.23	-4.99	0.00	0.00

LIPA_MISC_IPP	34.18	30.42	28.38	29.29	29.58	32.61	41.27	70.85	43.80	30.37	32.03	31.17	31.40	36.29	27.38	29.22	54.59	68.61	51.56	120.11	51.76	41.10	37.10	34.28
23656	1.21	1.80	1.02	0.67	0.75	1.69	1.87	2.34	1.90	1.80	1.72	1.71	1.67	1.73	1.63	1.79	1.83	2.74	2.93	6.99	2.73	2.12	1.79	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	-9.47	-2.13	-3.15	-32.32	-30.88	-9.32	-23.38	-9.26	-4.51	0.00	0.00
LISF___SOLAR	34.22	30.48	28.41	29.31	29.60	32.64	41.32	70.94	43.83	30.39	32.04	31.17	31.40	36.30	27.38	29.22	54.65	68.68	51.64	120.30	51.82	41.16	37.14	34.32
323691	1.25	1.86	1.05	0.69	0.78	1.73	1.93	2.43	1.94	1.82	1.73	1.71	1.67	1.73	1.63	1.78	1.84	2.78	2.99	7.15	2.77	2.18	1.84	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	-9.48	-2.13	-3.16	-32.35	-30.92	-9.33	-23.41	-9.27	-4.52	0.00	0.00
LITTLE FALLS___HYD	33.85	29.51	28.19	29.40	29.62	32.00	41.10	71.57	43.15	28.84	30.04	29.92	30.34	25.14	23.36	23.98	20.72	35.94	40.96	94.25	41.48	35.76	36.18	33.43
24013	0.88	0.89	0.83	0.78	0.80	1.09	1.71	3.06	1.26	0.27	-0.27	0.46	0.60	0.05	-0.26	-0.31	0.27	0.95	1.65	4.52	1.69	1.29	0.88	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	33.61	29.21	27.94	29.25	29.38	31.38	40.01	69.77	42.42	28.68	30.77	29.50	29.74	24.88	23.62	24.11	20.11	34.75	39.20	89.09	39.70	34.75	35.99	33.56
356100	0.64	0.59	0.57	0.63	0.56	0.47	0.62	1.26	0.52	0.11	0.46	0.05	0.00	-0.21	0.00	-0.17	-0.34	-0.24	-0.11	-0.64	-0.09	0.29	0.69	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
LI_NEWBRDGE___DRP	34.19	30.06	28.42	29.49	29.82	32.51	41.29	71.10	44.06	30.56	32.28	31.48	31.72	35.92	27.53	29.17	52.60	66.75	51.00	118.61	51.21	40.84	37.13	34.41
323616	1.23	1.44	1.06	0.88	0.99	1.60	1.90	2.59	2.16	1.98	1.98	2.02	1.99	1.94	1.80	1.92	1.80	2.76	2.94	6.91	2.74	2.14	1.83	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.89	-2.11	-2.96	-30.34	-29.01	-8.76	-21.97	-8.69	-4.24	0.00	0.00
LOCKPORT_115KV_TB60_63_64	31.06	26.70	25.01	26.37	26.71	28.65	35.29	58.56	36.84	26.42	28.23	27.27	27.39	22.81	21.42	21.47	16.10	30.53	35.94	82.51	37.14	32.77	33.89	31.66
80432	-1.91	-1.92	-2.35	-2.25	-2.11	-2.26	-3.65	-6.15	-3.19	-2.15	-2.08	-2.19	-2.35	-2.28	-2.20	-2.17	-1.92	-3.43	-3.37	-7.22	-2.65	-1.70	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.80	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.64	2.43	1.03	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	31.07	26.61	25.01	26.38	26.72	28.66	35.30	58.59	36.81	26.42	28.24	27.30	27.41	22.84	21.44	21.49	16.06	30.54	35.98	82.51	37.12	24.10	33.22	29.86
323769	-1.90	-2.01	-2.35	-2.24	-2.10	-2.25	-3.65	-6.13	-3.20	-2.15	-2.07	-2.17	-2.32	-2.24	-2.18	-2.14	-1.95	-3.41	-3.33	-7.23	-2.67	-1.69	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.79	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.45	1.04	0.00	0.00	0.00	8.68	0.68	1.80
LOCKPORT___CC2	31.07	26.61	25.01	26.38	26.72	28.66	35.30	58.59	36.81	26.42	28.24	27.30	27.41	22.84	21.44	21.49	16.06	30.54	35.98	82.51	37.12	24.10	33.22	29.86
323770	-1.90	-2.01	-2.35	-2.24	-2.10	-2.25	-3.65	-6.13	-3.20	-2.15	-2.07	-2.17	-2.32	-2.24	-2.18	-2.14	-1.95	-3.41	-3.33	-7.23	-2.67	-1.69	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.79	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.45	1.04	0.00	0.00	0.00	8.68	0.68	1.80
LOCKPORT___CC3	31.07	26.61	25.01	26.38	26.72	28.66	35.30	58.59	36.81	26.42	28.24	27.30	27.41	22.84	21.44	21.49	16.06	30.54	35.98	82.51	37.12	24.10	33.22	29.86
323771	-1.90	-2.01	-2.35	-2.24	-2.10	-2.25	-3.65	-6.13	-3.20	-2.15	-2.07	-2.17	-2.32	-2.24	-2.18	-2.14	-1.95	-3.41	-3.33	-7.23	-2.67	-1.69	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.79	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.45	1.04	0.00	0.00	0.00	8.68	0.68	1.80
LOCUSVLY_69_KV_BK2	34.48	30.24	28.64	29.76	30.10	32.74	41.62	71.73	44.50	30.81	32.56	31.75	32.01	40.87	27.85	30.96	68.93	82.42	55.95	130.93	56.13	43.37	37.44	34.68
55797	1.51	1.63	1.28	1.14	1.28	1.83	2.23	3.22	2.60	2.23	2.25	2.30	2.28	2.17	2.00	2.13	1.99	3.07	3.26	7.62	3.06	2.42	2.13	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	-13.61	-2.22	-4.54	-46.49	-44.37	-13.38	-33.57	-13.28	-6.48	0.00	0.00
LONG_LAKE_PHOENIX	32.26	27.99	26.66	27.88	28.12	30.27	38.54	66.63	40.77	27.77	29.55	28.63	28.85	24.26	22.84	23.48	19.81	34.11	38.51	88.24	39.12	33.84	34.59	32.10
24014	-0.70	-0.63	-0.70	-0.74	-0.70	-0.64	-0.85	-1.88	-1.13	-0.81	-0.76	-0.83	-0.88	-0.83	-0.78	-0.81	-0.64	-0.88	-0.80	-1.50	-0.66	-0.63	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	33.90	29.62	28.23	29.38	29.71	32.13	40.98	71.08	43.89	30.23	31.84	31.16	31.43	26.71	27.94	25.91	22.01	37.38	41.89	95.79	42.19	36.24	36.82	34.17
23632	0.93	1.00	0.87	0.76	0.89	1.22	1.59	2.57	2.00	1.65	1.53	1.70	1.70	1.63	1.51	1.62	1.56	2.39	2.58	6.06	2.40	1.77	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	33.90	29.62	28.23	29.38	29.71	32.13	40.98	71.08	43.89	30.23	31.84	31.16	31.43	26.71	27.94	25.91	22.01	37.38	41.89	95.79	42.19	36.24	36.82	34.17
23642	0.93	1.00	0.87	0.76	0.89	1.22	1.59	2.57	2.00	1.65	1.53	1.70	1.70	1.63	1.51	1.62	1.56	2.39	2.58	6.06	2.40	1.77	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	33.90	29.62	28.23	29.38	29.71	32.13	40.98	71.08	43.89	30.23	31.84	31.16	31.43	26.71	27.94	25.91	22.01	37.38	41.89	95.79	42.19	36.24	36.82	34.17
23593	0.93	1.00	0.87	0.76	0.89	1.22	1.59	2.57	2.00	1.65	1.53	1.70	1.70	1.63	1.51	1.62	1.56	2.39	2.58	6.06	2.40	1.77	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	33.28	28.92	27.67	28.98	29.09	31.05	39.54	68.93	42.02	28.54	30.50	29.28	29.44	24.74	23.45	23.97	19.95	34.34	38.66	87.89	39.17	34.33	35.62	33.23
24057	0.31	0.30	0.30	0.36	0.27	0.14	0.15	0.42	0.13	-0.03	0.19	-0.18	-0.29	-0.34	-0.18	-0.32	-0.51	-0.65	-0.65	-1.84	-0.61	-0.14	0.32	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

LOWER___HUDSON	33.94	29.58	28.28	29.50	29.73	32.05	41.01	71.35	43.68	29.69	31.20	30.31	30.71	25.95	24.38	25.08	21.32	36.37	40.98	93.80	41.36	35.69	36.24	33.63
24059	0.97	0.96	0.92	0.88	0.90	1.14	1.62	2.84	1.78	1.11	0.89	0.85	0.97	0.87	0.76	0.79	0.87	1.38	1.67	4.07	1.58	1.23	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	32.50	28.38	27.34	28.54	28.55	30.87	39.14	68.21	41.74	28.54	30.58	29.02	28.33	23.91	22.62	23.32	19.79	34.73	39.89	91.08	40.08	34.81	36.04	33.75
356335	-0.46	-0.24	-0.03	-0.08	-0.27	-0.05	-0.25	-0.31	-0.16	-0.04	0.27	-0.44	-1.40	-1.18	-1.01	-0.96	-0.66	-0.25	0.58	1.35	0.29	0.34	0.74	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
LUTHERFT_115KV_GLOB_FND_222	34.20	29.80	28.47	29.71	29.95	32.32	41.35	71.92	43.95	29.66	31.15	30.30	30.90	25.97	24.33	25.04	21.32	36.61	41.38	94.66	41.76	36.07	36.65	33.98
355753	1.24	1.17	1.11	1.10	1.12	1.41	1.96	3.41	2.05	1.09	0.85	0.84	1.16	0.88	0.70	0.76	0.87	1.62	2.07	4.93	1.98	1.60	1.35	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	34.21	29.80	28.46	29.71	29.95	32.34	41.35	71.96	43.98	29.68	31.17	30.32	30.92	25.98	24.33	25.06	21.34	36.64	41.45	94.75	41.83	36.13	36.71	34.04
355980	1.24	1.18	1.10	1.10	1.13	1.43	1.96	3.44	2.08	1.11	0.86	0.86	1.18	0.89	0.70	0.77	0.89	1.65	2.14	5.02	2.05	1.66	1.41	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.73	19.88	34.51	39.12	89.11	39.53	34.55	35.82	33.43
23850	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.63	-0.25	0.08	0.52	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
LYONS_FALL_HYD	32.90	28.68	27.52	28.75	28.85	31.14	39.61	69.01	42.17	28.74	30.74	29.47	29.04	24.52	23.13	23.90	20.25	35.26	40.18	91.77	40.47	35.07	36.11	33.68
23570	-0.07	0.06	0.16	0.14	0.03	0.23	0.22	0.50	0.28	0.17	0.43	0.01	-0.69	-0.57	-0.49	-0.39	-0.20	0.27	0.87	2.04	0.69	0.60	0.80	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	33.44	29.07	27.76	29.02	29.26	31.55	40.25	70.06	42.73	28.87	30.72	29.99	29.85	25.17	23.67	24.55	20.79	35.88	40.54	92.62	41.00	35.41	36.18	33.60
323628	0.47	0.45	0.40	0.40	0.43	0.64	0.85	1.55	0.83	0.30	0.42	0.53	0.11	0.08	0.05	0.26	0.34	0.89	1.23	2.89	1.21	0.95	0.87	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	32.97	28.82	27.49	28.75	28.89	30.82	39.30	68.54	41.90	28.52	30.19	29.05	29.27	24.67	23.33	23.94	20.07	34.63	38.97	88.60	39.31	34.23	35.22	32.74
356076	0.00	0.20	0.13	0.13	0.07	-0.09	-0.09	0.02	0.00	-0.05	-0.12	-0.41	-0.46	-0.42	-0.30	-0.34	-0.38	-0.36	-0.33	-1.13	-0.47	-0.23	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	34.05	29.68	28.36	29.59	29.82	32.14	41.10	71.49	43.80	29.82	31.40	30.57	30.95	26.11	24.54	25.25	21.45	36.63	41.22	94.27	41.61	35.90	36.48	33.82
80458	1.08	1.06	1.00	0.97	1.00	1.23	1.71	2.97	1.90	1.24	1.09	1.11	1.21	1.02	0.92	0.96	1.00	1.63	1.91	4.53	1.83	1.43	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
MAPLE_RIDGE_WT_1	32.39	28.22	27.02	28.33	28.49	30.49	38.79	67.55	41.38	28.26	29.86	28.91	28.95	24.39	23.00	23.64	19.92	34.32	38.72	88.47	39.11	33.92	34.99	32.63
323574	-0.58	-0.40	-0.35	-0.29	-0.34	-0.42	-0.60	-0.96	-0.52	-0.32	-0.45	-0.55	-0.78	-0.69	-0.62	-0.64	-0.53	-0.67	-0.60	-1.27	-0.67	-0.55	-0.31	-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
MAPLE_RIDGE_WT_2	32.39	28.22	27.02	28.33	28.49	30.49	38.79	67.55	41.38	28.26	29.86	28.91	28.95	24.39	23.00	23.64	19.92	34.32	38.72	88.47	39.11	33.92	34.99	32.63
323611	-0.58	-0.40	-0.35	-0.29	-0.34	-0.42	-0.60	-0.96	-0.52	-0.32	-0.45	-0.55	-0.78	-0.69	-0.62	-0.64	-0.53	-0.67	-0.60	-1.27	-0.67	-0.55	-0.31	-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
MARBLE_RIVER_WT_PWR	32.62	28.53	27.27	28.51	28.65	30.53	38.87	67.79	41.41	28.09	29.83	28.68	28.93	24.40	23.04	23.67	19.81	34.05	38.28	87.13	38.65	33.64	34.65	32.25
323696	-0.35	-0.09	-0.09	-0.11	-0.18	-0.39	-0.52	-0.72	-0.48	-0.48	-0.48	-0.77	-0.80	-0.69	-0.58	-0.61	-0.64	-0.94	-1.03	-2.61	-1.13	-0.83	-0.65	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	33.92	29.35	28.08	29.33	29.58	31.64	40.32	70.45	42.63	28.43	30.41	29.63	30.18	24.96	23.40	23.94	20.18	34.96	39.97	91.53	40.78	35.44	36.39	33.91
80742	0.95	0.72	0.72	0.71	0.75	0.73	0.93	1.94	0.73	-0.14	0.10	0.17	0.44	-0.14	-0.22	-0.35	-0.27	-0.03	0.66	1.80	1.00	0.97	1.09	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
MARSH_HILL_WT_PWR	32.24	27.23	25.73	27.28	28.08	30.65	38.75	65.11	32.65	26.87	27.00	26.41	26.05	21.62	20.24	18.44	8.77	27.32	35.91	83.83	37.91	31.58	33.10	30.85
323713	-0.72	-1.40	-1.63	-1.33	-0.74	-0.26	-0.68	-1.45	-2.30	-1.71	-3.31	-3.05	-3.68	-3.47	-3.39	-3.50	-2.79	-3.91	-3.40	-5.90	-1.87	-1.57	-2.09	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	1.96	6.95	0.00	0.00	0.00	0.00	0.00	0.00	2.36	8.89	3.76	0.00	0.00	0.00	1.32	0.10	0.27
MCINTYRE_115KV_TB2	33.84	29.40	28.11	29.43	29.57	31.59	40.29	70.24	42.61	28.72	30.89	29.62	29.74	24.94	23.66	24.22	20.25	35.04	39.57	89.94	40.05	35.00	36.18	33.70
80467	0.88	0.78	0.75	0.81	0.75	0.68	0.90	1.73	0.71	0.14	0.58	0.16	0.00	-0.15	0.03	-0.07	-0.20	0.05	0.26	0.21	0.27	0.53	0.88	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

MECO_____69_KV_BK1	34.39	29.82	28.50	29.75	30.04	32.28	41.27	72.07	43.34	28.63	30.26	29.88	30.61	25.05	23.41	24.04	20.41	35.73	41.16	94.41	41.89	36.24	37.02	34.37
80468	1.42	1.20	1.14	1.13	1.21	1.37	1.88	3.56	1.45	0.05	-0.05	0.42	0.87	-0.04	-0.22	-0.25	-0.04	0.74	1.85	4.68	2.10	1.77	1.72	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
MENANDS__115KV_TB5	33.99	29.63	28.32	29.54	29.78	32.09	41.02	71.34	43.73	29.83	31.42	30.57	30.91	26.12	24.56	25.26	21.45	36.56	41.12	94.03	41.51	35.81	36.38	33.74
355628	1.03	1.02	0.96	0.93	0.96	1.18	1.63	2.83	1.84	1.26	1.11	1.11	1.17	1.03	0.93	0.97	1.01	1.57	1.81	4.30	1.72	1.34	1.08	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	34.00	29.64	28.33	29.57	29.82	32.10	40.99	71.18	43.58	29.63	31.17	30.36	30.75	25.92	24.35	25.01	21.24	36.36	40.91	93.54	41.34	35.70	36.34	33.72
24185	1.04	1.03	0.97	0.95	1.00	1.19	1.61	2.67	1.69	1.06	0.86	0.90	1.01	0.83	0.72	0.73	0.78	1.37	1.60	3.81	1.56	1.23	1.04	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
MID___OSWEGATCHIE_HYD	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.73	19.88	34.51	39.12	89.11	39.53	34.55	35.82	33.43
23849	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.63	-0.25	0.08	0.52	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
MID___RAQUETTE_HYD	33.28	28.92	27.67	28.98	29.09	31.05	39.54	68.93	42.02	28.54	30.50	29.28	29.44	24.74	23.45	23.97	19.94	34.34	38.66	87.89	39.16	34.33	35.62	33.23
23851	0.31	0.30	0.31	0.36	0.27	0.14	0.15	0.41	0.13	-0.03	0.19	-0.18	-0.29	-0.35	-0.18	-0.32	-0.51	-0.64	-0.65	-1.85	-0.62	-0.14	0.32	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
MILLIKEN___1	33.20	28.75	27.35	28.65	28.95	31.23	39.83	68.87	40.10	28.40	29.91	29.22	29.55	24.66	23.15	23.01	17.31	33.65	39.83	91.34	40.51	34.97	35.70	33.11
23584	0.23	0.14	-0.01	0.04	0.13	0.32	0.38	0.55	0.13	-0.18	-0.40	-0.24	-0.18	-0.42	-0.47	-0.51	-0.26	-0.12	0.52	1.60	0.72	0.50	0.40	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.19	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.76	2.88	1.22	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	33.20	28.75	27.35	28.65	28.95	31.23	39.83	68.87	40.10	28.40	29.91	29.22	29.55	24.66	23.15	23.01	17.31	33.65	39.83	91.34	40.51	34.97	35.70	33.11
23585	0.23	0.14	-0.01	0.04	0.13	0.32	0.38	0.55	0.13	-0.18	-0.40	-0.24	-0.18	-0.42	-0.47	-0.51	-0.26	-0.12	0.52	1.60	0.72	0.50	0.40	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.19	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.76	2.88	1.22	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	33.20	28.75	27.35	28.65	28.95	31.23	39.83	68.87	40.10	28.40	29.91	29.22	29.55	24.66	23.15	23.01	17.31	33.65	39.83	91.34	40.51	34.97	35.70	33.11
23629	0.23	0.14	-0.01	0.04	0.13	0.32	0.38	0.55	0.13	-0.18	-0.40	-0.24	-0.18	-0.42	-0.47	-0.51	-0.26	-0.12	0.52	1.60	0.72	0.50	0.40	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.19	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.76	2.88	1.22	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	31.60	27.08	25.48	26.85	27.20	29.23	36.07	58.22	36.62	26.73	28.86	27.87	27.87	23.25	21.88	22.03	16.65	31.56	37.58	86.57	38.83	26.77	34.50	31.12
323607	-1.36	-1.54	-1.88	-1.77	-1.62	-1.68	-2.88	-6.49	-3.40	-1.84	-1.45	-1.59	-1.86	-1.84	-1.74	-1.66	-1.56	-2.47	-1.72	-3.16	-0.95	-0.39	-0.23	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.80	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.59	2.23	0.96	0.00	0.00	0.00	7.30	0.57	1.52
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.22	29.89	28.50	29.67	29.98	32.41	41.38	71.78	44.36	30.58	32.22	31.39	31.64	26.91	27.48	26.09	22.25	37.62	42.12	96.33	42.43	36.45	37.01	34.30
345005	1.26	1.28	1.14	1.05	1.16	1.50	1.99	3.27	2.46	2.01	1.91	1.93	1.91	1.81	1.68	1.78	1.70	2.60	2.81	6.60	2.65	1.98	1.71	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	-0.01	-2.18	-0.02	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	34.28	29.95	28.55	29.72	30.03	32.46	41.46	71.92	44.45	30.63	32.27	31.43	31.68	26.93	27.51	26.13	22.28	37.69	42.22	96.53	42.52	36.51	37.07	34.36
356217	1.31	1.33	1.19	1.10	1.20	1.55	2.07	3.41	2.55	2.06	1.96	1.97	1.95	1.83	1.71	1.82	1.73	2.68	2.91	6.79	2.74	2.05	1.77	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	-0.01	-2.18	-0.02	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	30.77	26.35	24.77	26.12	26.46	28.36	34.92	57.97	36.45	26.22	28.03	27.09	27.21	22.66	21.27	21.31	15.90	30.24	35.60	81.56	36.73	23.58	32.89	29.53
24167	-2.20	-2.27	-2.59	-2.50	-2.36	-2.55	-4.03	-6.77	-3.54	-2.36	-2.28	-2.37	-2.52	-2.42	-2.35	-2.31	-2.07	-3.70	-3.71	-8.17	-3.05	-2.01	-1.72	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.78	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.48	1.05	0.00	0.00	0.00	8.88	0.69	1.84
MODERN_LFGE__	30.77	26.35	24.77	26.12	26.46	28.36	34.92	57.97	36.45	26.22	28.03	27.09	27.21	22.66	21.27	21.31	15.90	30.24	35.60	81.56	36.73	23.58	32.89	29.53
323580	-2.20	-2.27	-2.59	-2.50	-2.36	-2.55	-4.03	-6.77	-3.54	-2.36	-2.28	-2.37	-2.52	-2.42	-2.35	-2.31	-2.07	-3.70	-3.71	-8.17	-3.05	-2.01	-1.72	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.78	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.48	1.05	0.00	0.00	0.00	8.88	0.69	1.84
MOHAWK_PAPER___DRP	34.05	29.68	28.36	29.59	29.82	32.14	41.10	71.49	43.80	29.82	31.40	30.57	30.95	26.11	24.54	25.25	21.45	36.63	41.22	94.27	41.61	35.90	36.48	33.82
24187	1.08	1.06	1.00	0.97	1.00	1.23	1.71	2.97	1.90	1.24	1.09	1.11	1.21	1.02	0.92	0.96	1.00	1.63	1.91	4.53	1.83	1.43	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
MOHICAN__35_KV_115KV_LD	34.23	29.86	28.54	29.79	30.01	32.47	41.70	72.47	44.25	29.61	30.91	29.92	30.74	25.88	24.16	24.91	21.19	36.54	41.50	95.20	41.87	36.18	36.72	33.96
80490	1.27	1.25	1.17	1.17	1.19	1.56	2.31	3.95	2.35	1.03	0.60	0.46	1.00	0.79	0.54	0.62	0.74	1.55	2.19	5.46	2.09	1.71	1.42	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	33.99	29.65	28.35	29.53	29.87	32.29	41.11	71.37	43.82	29.79	31.32	30.65	30.91	26.26	22.66	25.44	21.62	36.90	41.88	96.04	42.35	36.39	36.97	34.26
23641	1.02	1.03	0.98	0.91	1.04	1.38	1.72	2.86	1.92	1.21	1.01	1.19	1.18	1.17	1.09	1.15	1.17	1.91	2.57	6.30	2.56	1.93	1.67	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	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	34.96	31.08	28.89	29.89	30.20	33.29	42.45	72.95	45.09	31.23	32.92	32.00	32.23	37.02	28.04	29.98	55.35	69.92	53.06	123.53	53.17	42.22	38.17	35.19
23721	2.00	2.46	1.52	1.27	1.38	2.38	3.06	4.44	3.20	2.66	2.61	2.54	2.50	2.46	2.29	2.54	2.57	4.03	4.42	10.41	4.13	3.24	2.86	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	31.23	27.59	25.82	27.44	28.01	30.37	37.23	61.44	36.81	-39.72	-62.28	-67.50	-67.44	-62.46	-67.53	-62.48	-62.44	-53.93	20.19	-18.50	-14.03	32.61	34.56	32.32
355988	-1.73	-1.03	-1.54	-1.18	-0.82	-0.55	-1.85	-3.90	-2.05	-2.43	-2.46	-2.03	-2.19	-2.19	-2.13	-2.27	-1.97	-3.36	-2.94	-6.39	-2.72	-1.86	-0.74	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	3.18	3.04	65.87	90.13	94.94	94.99	85.36	89.03	84.50	80.91	85.56	16.19	101.85	51.09	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	31.03	26.67	25.04	26.43	26.79	28.79	35.46	58.63	36.30	25.33	20.57	17.18	13.65	21.65	12.61	20.32	15.01	29.59	35.70	82.31	36.89	22.83	33.01	29.60
323848	-1.93	-1.95	-2.32	-2.18	-2.04	-2.13	-3.51	-6.19	-3.55	-3.24	-3.43	-3.51	-3.77	-3.43	-3.31	-3.27	-2.79	-4.28	-3.61	-7.42	-2.89	-1.87	-1.53	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.04	0.00	6.31	8.77	12.31	0.00	7.70	0.70	2.65	1.12	0.00	0.00	0.00	9.77	0.76	2.03
MORTIMER_115KV_TB3	32.16	27.73	26.18	27.49	27.80	29.89	37.26	61.58	39.02	27.57	29.38	28.40	28.53	23.90	22.48	22.70	17.63	32.71	38.04	87.17	38.91	33.95	34.85	32.42
55949	-0.80	-0.89	-1.18	-1.12	-1.03	-1.02	-1.63	-2.79	-1.48	-1.00	-0.92	-1.06	-1.20	-1.19	-1.15	-1.11	-0.98	-1.50	-1.27	-2.56	-0.87	-0.51	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.83	0.77	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	34.41	30.05	28.63	29.79	30.12	32.58	41.61	72.16	44.68	30.84	32.50	31.69	31.94	27.68	27.47	27.51	28.89	39.72	42.48	97.09	42.75	36.69	37.23	34.50
345006	1.44	1.42	1.27	1.18	1.29	1.66	2.22	3.65	2.78	2.27	2.19	2.23	2.21	2.07	1.92	2.04	1.90	2.95	3.18	7.36	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.92	-1.18	-6.53	-1.78	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	34.20	29.67	28.23	29.66	29.96	32.36	41.20	71.43	42.86	28.55	29.60	28.84	29.34	24.07	22.74	23.04	20.06	35.27	40.46	92.70	41.06	37.84	36.01	33.85
323609	1.23	1.05	0.87	1.04	1.13	1.45	1.77	2.63	0.97	-0.02	-0.71	-0.62	-0.39	-1.02	-0.89	-1.24	-0.39	0.28	1.15	2.97	1.27	0.82	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-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	-2.55	-0.20	-0.53
N SALMON___HYD	32.97	28.82	27.49	28.75	28.89	30.82	39.30	68.54	41.90	28.52	30.19	29.05	29.28	24.66	23.33	23.94	20.07	34.63	38.97	88.61	39.32	34.24	35.22	32.74
24042	0.00	0.20	0.13	0.13	0.07	-0.09	-0.09	0.02	0.00	-0.05	-0.12	-0.41	-0.46	-0.42	-0.30	-0.34	-0.38	-0.36	-0.34	-1.13	-0.47	-0.23	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.57	27.14	25.45	26.82	27.17	29.19	36.09	60.19	37.85	26.93	28.63	27.68	27.72	23.10	21.74	21.81	16.45	31.15	36.90	84.95	38.15	33.57	34.62	32.28
355671	-1.40	-1.48	-1.92	-1.80	-1.65	-1.73	-2.84	-4.46	-2.25	-1.65	-1.68	-1.78	-2.02	-1.99	-1.89	-1.86	-1.67	-2.85	-2.41	-4.78	-1.63	-0.90	-0.68	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	3.86	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.62	2.33	1.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	34.38	30.22	28.58	29.65	29.96	32.67	41.52	71.37	44.21	30.64	32.37	31.63	31.89	39.81	27.75	30.55	65.64	79.23	54.87	128.48	55.17	42.85	37.39	34.68
55787	1.41	1.60	1.21	1.03	1.14	1.76	2.13	2.86	2.31	2.06	2.06	2.17	2.16	2.05	1.92	2.04	1.90	2.92	3.10	7.47	3.01	2.35	2.09	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	-12.67	-2.20	-4.23	-43.29	-41.32	-12.47	-31.27	-12.38	-6.03	0.00	0.00
N.E._GEN_SANDY PD	34.18	29.61	28.31	29.51	29.73	32.05	46.55	100.63	105.33	29.95	32.22	30.11	30.81	26.17	24.64	25.36	19.59	35.99	44.95	87.52	39.81	35.67	32.30	32.03
24062	0.92	0.99	0.95	0.89	0.91	1.14	1.61	2.80	1.90	1.38	1.16	1.11	1.08	1.08	1.01	1.07	1.12	1.54	1.73	4.22	1.57	1.20	0.84	0.68
	-0.29	0.00	0.00	0.00	0.00	0.00	-5.55	-29.32	-61.53	0.00	-0.75	0.46	0.00	0.00	0.00	0.00	1.98	0.54	-3.91	6.43	1.54	0.00	3.85	1.48
N.HEMPST_138_KV_BK345_REV_LBMP_G	33.82	29.55	28.15	29.30	29.64	32.06	40.88	70.95	43.77	30.10	31.71	31.14	31.44	26.73	27.77	25.93	22.03	37.42	41.94	95.94	42.24	36.28	36.86	34.21
345014	0.85	0.93	0.79	0.68	0.81	1.15	1.49	2.43	1.87	1.53	1.40	1.68	1.71	1.64	1.53	1.64	1.58	2.43	2.64	6.20	2.46	1.81	1.56	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	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	34.32	29.97	28.55	29.69	30.01	32.51	41.56	72.19	44.73	30.87	32.46	31.67	31.95	27.51	27.46	27.28	28.09	39.46	42.48	97.14	42.80	36.65	37.26	34.53
356247	1.35	1.35	1.19	1.07	1.19	1.60	2.17	3.68	2.83	2.30	2.15	2.21	2.22	1.99	1.91	1.94	1.80	2.83	3.17	7.41	3.02	2.18	1.96	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	33.94	29.58	28.28	29.50	29.73	32.05	41.01	71.34	43.68	29.68	31.20	30.31	30.71	25.96	24.38	25.08	21.32	36.37	40.98	93.80	41.36	35.69	36.24	33.63
355778	0.97	0.96	0.92	0.88	0.90	1.14	1.62	2.83	1.79	1.11	0.89	0.85	0.97	0.87	0.75	0.80	0.87	1.38	1.67	4.07	1.58	1.23	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24228	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24229	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24230	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24231	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24232	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24233	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24234	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24235	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24236	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24237	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24238	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24239	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24240	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24241	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24242	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24243	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	34.63	30.17	28.82	30.07	30.35	32.73	41.92	73.01	44.65	30.31	31.76	30.82	31.20	26.40	24.71	25.44	21.59	37.16	42.11	96.39	42.52	36.64	37.22	34.46
345022	1.66	1.55	1.46	1.45	1.52	1.82	2.53	4.50	2.76	1.73	1.45	1.35	1.46	1.31	1.09	1.15	1.14	2.17	2.80	6.66	2.73	2.18	1.92	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	34.27	29.91	28.53	29.72	30.04	32.44	41.46	71.97	44.45	30.54	32.16	31.42	31.66	26.91	25.34	26.11	22.19	37.75	42.36	96.90	42.70	36.69	37.24	34.49
355582	1.30	1.30	1.17	1.10	1.21	1.53	2.07	3.46	2.55	1.97	1.86	1.96	1.93	1.82	1.71	1.82	1.75	2.76	3.05	7.17	2.92	2.22	1.94	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
NEG CAPITAL___MECHNVIL	34.27	29.86	28.53	29.77	30.01	32.38	41.47	72.13	44.08	29.78	31.27	30.42	31.01	26.07	24.42	25.15	21.42	36.72	41.51	94.97	41.88	36.15	36.72	34.04
23645	1.30	1.24	1.17	1.16	1.18	1.47	2.08	3.61	2.19	1.20	0.96	0.97	1.27	0.98	0.80	0.86	0.96	1.73	2.20	5.23	2.10	1.68	1.42	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	31.72	27.38	25.91	27.20	27.49	29.57	36.94	60.90	38.55	27.24	29.00	28.05	28.19	23.62	22.22	22.43	17.46	32.43	37.68	86.28	38.45	33.46	34.30	31.90
23767	-1.24	-1.25	-1.46	-1.42	-1.33	-1.34	-1.94	-3.42	-1.96	-1.34	-1.30	-1.41	-1.54	-1.47	-1.40	-1.37	-1.17	-1.79	-1.63	-3.46	-1.34	-1.00	-1.00	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.52	4.19	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.83	0.77	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	32.79	28.35	26.92	28.20	28.53	30.80	39.86	71.98	39.00	28.11	29.70	28.97	29.10	24.36	22.90	22.79	17.01	33.11	39.13	89.48	39.81	34.47	35.23	32.71
24199	-0.18	-0.27	-0.45	-0.42	-0.29	-0.11	-0.23	-0.96	-0.67	-0.47	-0.61	-0.48	-0.63	-0.73	-0.73	-0.73	-0.53	-0.65	-0.18	-0.26	0.03	0.00	-0.07	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-4.43	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.77	2.91	1.23	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	34.47	29.63	27.99	29.40	29.76	32.19	40.63	67.59	42.20	29.52	30.99	29.58	29.73	24.86	23.30	23.45	18.33	34.62	41.21	95.52	42.54	32.30	37.39	33.98
23768	1.50	1.01	0.63	0.78	0.94	1.28	1.74	3.22	1.70	0.94	0.68	0.12	0.00	-0.23	-0.32	-0.35	-0.30	0.40	1.90	5.79	2.76	2.52	2.46	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	4.69	0.36	0.97
NEG CENTRAL___SENECA	32.81	28.35	26.88	28.17	28.53	30.84	40.34	75.09	37.90	28.11	29.62	28.93	29.05	24.26	22.80	22.35	15.64	32.50	39.15	89.35	39.84	34.52	35.30	32.80
23627	-0.15	-0.27	-0.48	-0.45	-0.30	-0.07	-0.25	-1.08	-0.75	-0.47	-0.69	-0.53	-0.69	-0.83	-0.82	-0.83	-0.62	-0.71	-0.16	-0.38	0.05	0.05	0.00	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-7.65	3.25	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.19	1.77	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	32.96	28.47	27.05	28.42	28.74	30.94	39.53	68.66	40.33	28.26	29.91	29.18	29.35	24.59	23.08	23.33	18.38	33.82	39.40	90.24	40.06	34.63	35.37	32.74
24147	-0.01	-0.15	-0.31	-0.20	-0.09	0.03	0.01	-0.35	-0.30	-0.32	-0.40	-0.28	-0.38	-0.50	-0.55	-0.49	-0.32	-0.43	0.09	0.51	0.28	0.16	0.07	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.50	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.75	0.74	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	34.39	30.01	28.62	29.80	30.12	32.56	41.61	72.22	44.59	30.68	32.30	31.50	31.74	26.97	26.04	26.16	22.23	37.79	42.39	97.00	42.72	36.70	37.23	34.49
24198	1.42	1.39	1.26	1.19	1.30	1.65	2.22	3.71	2.69	2.10	2.00	2.04	2.01	1.88	1.76	1.87	1.78	2.80	3.08	7.26	2.94	2.23	1.93	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	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	32.98	28.84	27.57	28.82	28.98	30.91	39.39	68.54	41.89	28.39	30.11	28.92	29.16	24.61	23.23	23.93	20.00	34.38	38.77	88.26	39.07	34.00	35.01	32.58
23793	0.02	0.22	0.20	0.21	0.15	0.00	0.00	0.03	0.00	-0.18	-0.19	-0.54	-0.57	-0.47	-0.39	-0.36	-0.45	-0.61	-0.54	-1.48	-0.71	-0.47	-0.30	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	32.63	28.54	27.26	28.52	28.64	30.54	38.91	67.84	41.44	28.11	29.81	28.69	28.94	24.39	23.05	23.67	19.80	34.09	38.35	87.28	38.74	33.71	34.73	32.32
23792	-0.33	-0.08	-0.10	-0.10	-0.18	-0.37	-0.49	-0.67	-0.46	-0.47	-0.49	-0.77	-0.79	-0.70	-0.58	-0.62	-0.65	-0.90	-0.96	-2.45	-1.04	-0.76	-0.57	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	33.05	28.89	27.60	28.86	29.02	30.96	39.47	68.69	41.98	28.44	30.13	28.96	29.20	24.63	23.26	23.96	20.04	34.50	38.93	88.61	39.24	34.15	35.15	32.70
23915	0.09	0.28	0.24	0.24	0.20	0.05	0.07	0.18	0.08	-0.14	-0.17	-0.50	-0.53	-0.45	-0.36	-0.33	-0.41	-0.49	-0.38	-1.13	-0.55	-0.32	-0.15	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	33.05	28.89	27.60	28.86	29.02	30.96	39.47	68.69	41.98	28.44	30.13	28.96	29.20	24.63	23.26	23.96	20.04	34.50	38.93	88.61	39.24	34.15	35.15	32.70
23913	0.09	0.28	0.24	0.24	0.20	0.05	0.07	0.18	0.08	-0.14	-0.17	-0.50	-0.53	-0.45	-0.36	-0.33	-0.41	-0.49	-0.38	-1.13	-0.55	-0.32	-0.15	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	33.05	28.89	27.61	28.86	29.03	30.96	39.46	68.69	41.98	28.44	30.13	28.96	29.20	24.63	23.26	23.96	20.04	34.50	38.93	88.61	39.24	34.15	35.15	32.70
23628	0.09	0.28	0.24	0.24	0.20	0.05	0.07	0.18	0.08	-0.14	-0.17	-0.50	-0.53	-0.45	-0.37	-0.33	-0.41	-0.49	-0.38	-1.12	-0.54	-0.32	-0.15	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	31.07	26.70	25.01	26.38	26.72	28.65	35.30	58.57	36.81	26.42	28.23	27.28	27.40	22.82	21.44	21.47	16.08	30.53	35.94	82.51	37.12	32.76	33.89	31.67
23791	-1.90	-1.92	-2.35	-2.24	-2.10	-2.26	-3.65	-6.15	-3.21	-2.15	-2.08	-2.18	-2.34	-2.26	-2.19	-2.17	-1.92	-3.42	-3.37	-7.23	-2.67	-1.71	-1.41	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.79	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.45	1.04	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	31.08	26.68	25.03	26.41	26.73	28.74	35.52	58.94	36.61	26.44	28.30	27.36	27.48	22.89	21.51	21.50	15.88	30.78	36.30	83.18	37.35	32.98	33.97	31.66
23811	-1.89	-1.94	-2.33	-2.21	-2.09	-2.18	-3.46	-5.90	-3.19	-2.13	-2.01	-2.11	-2.26	-2.20	-2.12	-2.06	-1.83	-3.05	-3.02	-6.55	-2.43	-1.48	-1.33	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	32.89	28.52	27.14	28.37	28.69	30.97	39.32	69.03	44.88	28.42	30.01	29.36	29.60	24.85	23.38	25.16	24.67	36.70	39.39	90.01	39.86	37.30	35.46	33.33
23528	-0.07	-0.09	-0.22	-0.24	-0.14	0.06	-0.07	-0.54	-0.30	-0.15	-0.30	-0.10	-0.13	-0.24	-0.24	-0.29	-0.16	-0.14	0.08	0.27	0.07	-0.04	-0.07	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	-3.28	0.00	0.00	0.00	0.00	0.00	0.00	-1.16	-4.38	-1.85	0.00	0.00	0.00	-2.87	-0.22	-0.60
NEG___GEN_MONROE	32.22	27.78	26.19	27.51	27.83	29.93	37.28	61.78	39.12	27.58	29.32	28.34	28.42	23.79	22.38	22.58	17.52	32.56	38.11	87.48	39.08	34.12	35.04	32.62
24207	-0.74	-0.84	-1.17	-1.11	-1.00	-0.98	-1.60	-2.61	-1.36	-0.99	-0.98	-1.12	-1.31	-1.30	-1.25	-1.21	-1.07	-1.64	-1.21	-2.26	-0.71	-0.34	-0.26	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.85	0.79	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	31.83	27.43	25.74	27.07	27.54	29.89	36.88	61.01	37.32	27.19	28.64	28.14	28.38	23.51	22.09	21.87	15.93	31.36	37.30	85.36	38.06	33.16	34.48	32.13
23901	-1.13	-1.19	-1.62	-1.55	-1.28	-1.03	-2.14	-4.04	-2.14	-1.38	-1.66	-1.32	-1.35	-1.58	-1.54	-1.58	-1.37	-2.29	-2.01	-4.37	-1.72	-1.30	-0.82	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.37	3.47	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.84	3.15	1.34	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	33.36	29.11	27.76	28.91	29.23	31.57	40.36	70.11	43.10	29.56	31.19	30.43	30.66	25.96	23.29	24.63	20.99	35.77	40.12	91.88	41.56	35.70	36.26	33.59
23608	0.39	0.49	0.40	0.29	0.40	0.65	0.97	1.60	1.21	0.98	0.88	0.97	0.92	0.87	0.30	0.34	0.54	0.78	0.81	2.15	1.77	1.23	0.96	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	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	34.05	29.69	28.38	29.59	29.84	32.15	41.10	71.46	43.80	29.88	31.48	30.64	31.00	26.17	24.61	25.30	21.49	36.66	41.21	94.26	41.60	35.89	36.48	33.83
55635	1.09	1.07	1.01	0.97	1.02	1.24	1.71	2.96	1.91	1.31	1.17	1.19	1.27	1.08	0.98	1.02	1.04	1.67	1.90	4.53	1.81	1.42	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
NEWTON___FALLS_HYD	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.73	19.88	34.51	39.12	89.11	39.53	34.55	35.82	33.43
23847	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.63	-0.25	0.08	0.52	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
NGRID_A1_DSASP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
323792	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
323793	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
323807	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	30.60	26.21	24.64	25.98	26.32	28.20	34.72	57.61	36.23	26.09	27.92	26.98	27.11	22.58	21.18	21.22	15.81	30.08	35.38	81.03	36.51	23.25	32.70	29.33
323715	-2.36	-2.41	-2.72	-2.64	-2.51	-2.71	-4.24	-7.14	-3.74	-2.48	-2.39	-2.48	-2.63	-2.51	-2.44	-2.41	-2.14	-3.85	-3.94	-8.70	-3.27	-2.20	-1.90	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	9.02	0.70	1.87
NIAGARA_115W_LBMP	30.87	26.43	24.86	26.21	26.53	28.43	34.82	57.36	36.01	26.18	28.05	27.11	27.24	22.83	21.45	21.46	15.87	30.01	35.19	80.57	36.30	23.07	32.60	29.37
323714	-2.10	-2.19	-2.50	-2.41	-2.30	-2.48	-4.14	-7.39	-3.96	-2.40	-2.26	-2.35	-2.49	-2.25	-2.18	-2.16	-2.08	-3.92	-4.13	-9.17	-3.48	-2.24	-1.99	-1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	9.15	0.71	1.90
NIAGARA_230_LBMP	31.01	26.55	25.00	26.35	26.66	28.59	35.20	58.39	36.62	26.44	28.31	27.38	27.51	22.96	21.55	21.60	16.10	30.57	35.87	82.14	36.95	23.55	32.99	29.62
323716	-1.96	-2.07	-2.36	-2.27	-2.16	-2.32	-3.75	-6.36	-3.39	-2.13	-1.99	-2.09	-2.22	-2.13	-2.07	-2.03	-1.89	-3.38	-3.44	-7.59	-2.84	-1.87	-1.61	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.77	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.65	2.46	1.04	0.00	0.00	0.00	9.06	0.70	1.88
NIAGARA__115KV_198_GIBSON	30.87	26.52	24.87	26.21	26.53	28.43	34.83	57.35	36.00	26.19	28.05	27.10	27.23	22.82	21.44	21.44	15.88	30.01	35.14	80.56	36.30	32.21	33.31	31.28
55903	-2.10	-2.10	-2.50	-2.41	-2.29	-2.48	-4.13	-7.40	-3.97	-2.39	-2.26	-2.36	-2.50	-2.27	-2.19	-2.18	-2.07	-3.92	-4.17	-9.17	-3.49	-2.26	-1.99	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	31.01	26.55	25.00	26.35	26.66	28.59	35.20	58.39	36.60	26.44	28.31	27.38	27.51	22.96	21.55	21.60	16.09	30.56	35.87	82.14	36.95	23.55	32.99	29.62
23760	-1.96	-2.07	-2.36	-2.27	-2.16	-2.32	-3.75	-6.36	-3.39	-2.13	-1.99	-2.09	-2.22	-2.13	-2.07	-2.03	-1.89	-3.38	-3.44	-7.59	-2.84	-1.87	-1.61	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.47	1.05	0.00	0.00	0.00	9.05	0.70	1.88

NINE_MILE_1	31.95	27.71	26.40	27.61	27.85	29.94	38.08	66.00	40.38	27.52	29.24	28.42	28.63	24.11	22.69	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
23575	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.31	-2.51	-1.51	-1.06	-1.07	-1.04	-1.10	-0.98	-0.93	-0.96	-0.79	-1.29	-1.29	-2.71	-1.17	-1.04	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	31.95	27.71	26.40	27.61	27.85	29.94	38.09	66.01	40.39	27.52	29.24	28.43	28.64	24.11	22.69	23.33	19.66	33.71	38.03	87.05	38.63	33.43	34.18	31.75
23744	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.30	-2.51	-1.50	-1.05	-1.06	-1.04	-1.10	-0.98	-0.93	-0.96	-0.79	-1.28	-1.28	-2.68	-1.16	-1.04	-1.13	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	33.98	29.62	28.32	29.53	29.77	32.08	41.00	71.30	43.72	29.83	31.41	30.56	30.90	26.11	24.55	25.25	21.44	36.55	41.09	93.99	41.48	35.79	36.38	33.73
24208	1.01	1.00	0.95	0.91	0.95	1.17	1.61	2.79	1.82	1.25	1.10	1.10	1.16	1.02	0.93	0.96	1.00	1.56	1.78	4.26	1.70	1.32	1.07	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
NM_CENTRAL___DRP	32.53	28.22	26.87	28.10	28.36	30.53	38.87	67.21	41.10	27.99	29.75	28.94	29.10	24.48	23.04	23.71	20.02	34.41	38.85	88.93	39.43	34.11	34.85	32.37
24181	-0.43	-0.40	-0.49	-0.52	-0.47	-0.38	-0.53	-1.31	-0.79	-0.58	-0.56	-0.51	-0.63	-0.61	-0.59	-0.58	-0.43	-0.57	-0.46	-0.80	-0.35	-0.36	-0.45	-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
NM_FRONTIER___DRP	30.87	26.52	24.87	26.21	26.53	28.43	34.83	57.35	36.00	26.19	28.05	27.10	27.23	22.82	21.44	21.44	15.88	30.01	35.14	80.56	36.30	32.21	33.31	31.28
24179	-2.10	-2.10	-2.50	-2.41	-2.29	-2.48	-4.13	-7.40	-3.97	-2.39	-2.26	-2.36	-2.50	-2.27	-2.19	-2.18	-2.07	-3.92	-4.17	-9.17	-3.49	-2.26	-1.99	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.76	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	33.05	28.89	27.55	28.82	28.97	30.89	39.39	68.68	41.98	28.58	30.24	29.10	29.28	24.67	23.35	23.95	20.07	34.71	39.10	88.86	39.43	34.34	35.33	32.84
24053	0.08	0.28	0.19	0.20	0.15	-0.02	0.00	0.18	0.09	0.01	-0.07	-0.37	-0.45	-0.42	-0.27	-0.34	-0.38	-0.28	-0.21	-0.87	-0.35	-0.12	0.03	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	34.26	30.22	28.45	29.47	29.79	32.60	41.28	70.79	43.91	30.57	32.32	31.48	31.68	36.39	27.55	29.30	54.19	68.21	51.33	119.50	51.56	41.03	37.16	34.43
23551	1.30	1.60	1.09	0.85	0.96	1.69	1.89	2.27	2.01	2.00	2.01	2.02	1.95	1.93	1.80	1.90	1.79	2.68	2.80	6.65	2.63	2.10	1.85	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	-9.36	-2.12	-3.12	-31.96	-30.54	-9.22	-23.12	-9.15	-4.46	0.00	0.00
NORTHPORT___2	34.26	30.22	28.45	29.47	29.79	32.60	41.28	70.79	43.91	30.57	32.32	31.48	31.68	36.39	27.55	29.30	54.19	68.21	51.33	119.50	51.56	41.03	37.16	34.43
23552	1.30	1.60	1.09	0.85	0.96	1.69	1.89	2.27	2.01	2.00	2.01	2.02	1.95	1.93	1.80	1.90	1.79	2.68	2.80	6.65	2.63	2.10	1.85	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	-9.36	-2.12	-3.12	-31.96	-30.54	-9.22	-23.12	-9.15	-4.46	0.00	0.00
NORTHPORT___3	34.27	30.22	28.47	29.50	29.81	32.61	41.32	70.91	43.97	30.59	32.33	31.50	31.71	36.43	27.56	29.33	54.30	68.33	51.42	119.72	51.64	41.08	37.18	34.45
23553	1.31	1.60	1.10	0.88	0.99	1.70	1.93	2.40	2.08	2.01	2.02	2.04	1.98	1.96	1.81	1.92	1.81	2.73	2.87	6.81	2.69	2.14	1.88	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-2.12	-3.12	-32.03	-30.61	-9.24	-23.18	-9.17	-4.47	0.00	0.00
NORTHPORT___4	34.27	30.22	28.47	29.50	29.81	32.61	41.32	70.91	43.97	30.59	32.33	31.50	31.71	36.43	27.56	29.33	54.30	68.33	51.42	119.72	51.64	41.08	37.18	34.45
23650	1.31	1.60	1.10	0.88	0.99	1.70	1.93	2.40	2.08	2.01	2.02	2.04	1.98	1.96	1.81	1.92	1.81	2.73	2.87	6.81	2.69	2.14	1.88	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.38	-2.12	-3.12	-32.03	-30.61	-9.24	-23.18	-9.17	-4.47	0.00	0.00
NORTHPORT___IC	34.26	30.20	28.45	29.47	29.79	32.60	41.28	70.79	43.91	30.57	32.32	31.48	31.68	36.38	27.55	29.31	54.19	68.22	51.34	119.51	51.57	41.03	37.16	34.43
23718	1.30	1.58	1.09	0.85	0.97	1.69	1.89	2.28	2.01	2.00	2.01	2.02	1.95	1.93	1.80	1.91	1.79	2.69	2.81	6.65	2.63	2.10	1.85	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	-9.36	-2.12	-3.12	-31.96	-30.54	-9.22	-23.12	-9.15	-4.46	0.00	0.00
NORTH___COUNTRY_ESR	32.59	28.49	27.22	28.47	28.60	30.48	38.83	67.71	41.36	28.08	29.81	28.69	28.93	24.39	23.05	23.66	19.80	34.05	38.26	87.07	38.65	33.63	34.64	32.24
323785	-0.38	-0.13	-0.15	-0.15	-0.22	-0.43	-0.56	-0.80	-0.54	-0.50	-0.50	-0.77	-0.80	-0.70	-0.58	-0.62	-0.65	-0.93	-1.05	-2.66	-1.13	-0.83	-0.66	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	34.24	30.15	28.33	29.35	29.68	32.83	41.32	70.56	43.63	30.70	32.39	31.50	25.10	25.86	19.54	29.15	54.20	68.14	23.97	118.89	51.32	40.85	37.03	34.22
323591	1.27	1.53	0.97	0.74	0.86	1.90	1.93	2.05	1.74	2.12	2.08	2.04	1.74	1.75	1.63	1.74	1.79	2.61	2.52	6.03	2.39	1.92	1.73	1.40
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.37	0.99	5.71	-3.12	-31.96	-30.54	17.86	-23.12	-9.15	-4.46	0.00	0.00
NPX_GEN_CSC	34.06	30.52	28.30	29.12	29.40	32.55	41.10	70.53	43.55	30.20	31.84	30.97	31.20	36.09	26.85	29.08	54.53	68.44	51.37	119.66	51.56	40.92	36.90	34.09
323557	1.09	1.90	0.93	0.50	0.57	1.63	1.71	2.02	1.65	1.62	1.53	1.51	1.47	1.57	1.48	1.64	1.77	2.56	2.73	6.54	2.52	1.94	1.59	1.27
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.43	-1.75	-3.15	-32.32	-30.88	-9.32	-23.39	-9.26	-4.51	0.00	0.00
NSINS_S._GLNS_FALLS	34.17	29.80	28.48	29.73	29.94	32.40	41.60	72.27	44.13	29.55	30.86	29.87	30.69	25.82	24.10	24.86	21.15	36.48	41.41	94.98	41.78	36.11	36.66	33.91
23858	1.20	1.18	1.12	1.11	1.12	1.49	2.21	3.76	2.23	0.97	0.55	0.42	0.95	0.73	0.48	0.58	0.70	1.49	2.10	5.25	2.00	1.64	1.36	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

NUCOR_STEEL___DRP	32.94	28.44	27.03	28.40	28.73	30.91	39.37	67.80	40.56	28.25	29.92	29.18	29.34	24.59	23.08	23.43	18.71	33.94	39.36	90.16	40.02	34.59	35.34	32.68
24197	-0.03	-0.18	-0.34	-0.22	-0.10	0.00	-0.02	-0.39	-0.32	-0.33	-0.39	-0.28	-0.39	-0.49	-0.54	-0.48	-0.31	-0.45	0.05	0.42	0.23	0.12	0.03	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.43	0.60	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	32.44	28.33	27.30	28.49	28.50	30.81	39.05	68.04	41.65	28.51	30.55	28.96	28.26	23.84	22.56	23.26	19.73	34.66	39.81	90.90	39.99	34.74	35.99	33.72
323818	-0.53	-0.29	-0.07	-0.12	-0.33	-0.10	-0.34	-0.48	-0.24	-0.06	0.24	-0.50	-1.48	-1.25	-1.07	-1.02	-0.72	-0.33	0.50	1.17	0.21	0.28	0.69	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
NYISO_LBMP_REFERENCE	32.97	28.62	27.36	28.62	28.83	30.91	39.39	68.51	41.90	28.57	30.31	29.46	29.73	25.09	23.62	24.29	20.45	34.99	39.31	89.73	39.79	34.47	35.30	32.82
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	34.55	30.48	28.68	29.68	30.00	32.87	41.70	71.66	44.37	30.81	32.54	31.69	31.90	36.83	27.75	29.61	55.28	69.50	52.06	121.26	52.39	41.61	37.56	34.76
24164	1.58	1.86	1.31	1.06	1.18	1.96	2.31	3.15	2.48	2.24	2.23	2.23	2.17	2.14	1.99	2.13	2.04	3.17	3.29	7.81	3.21	2.56	2.26	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	-9.61	-2.13	-3.20	-32.79	-31.33	-9.46	-23.72	-9.39	-4.58	0.00	0.00
NYPA_GOWANUS_____GT5	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24156	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	34.29	29.95	28.52	29.66	29.98	32.46	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.24	28.19	39.49	42.55	97.33	42.87	36.73	37.28	34.53
24157	1.32	1.33	1.16	1.04	1.16	1.55	2.09	3.45	2.68	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.75	2.87	3.24	7.59	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	34.28	29.95	28.53	29.66	29.99	32.47	41.51	72.08	44.66	30.81	32.40	31.61	31.88	27.42	27.41	27.17	27.96	39.38	42.39	96.88	42.69	36.57	37.18	34.44
24160	1.31	1.33	1.17	1.05	1.17	1.56	2.12	3.57	2.76	2.23	2.09	2.15	2.15	1.89	1.86	1.84	1.67	2.76	3.08	7.15	2.91	2.10	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	34.28	29.95	28.53	29.66	29.99	32.47	41.51	72.08	44.66	30.81	32.40	31.61	31.88	27.42	27.41	27.17	27.96	39.38	42.39	96.88	42.69	36.57	37.18	34.44
24161	1.31	1.33	1.17	1.05	1.17	1.56	2.12	3.57	2.76	2.23	2.09	2.15	2.15	1.89	1.86	1.84	1.67	2.76	3.08	7.15	2.91	2.10	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	34.32	29.98	28.55	29.70	30.03	32.48	41.49	71.96	44.58	30.79	32.43	31.66	31.92	27.53	27.44	27.31	28.24	39.52	42.51	97.13	42.80	36.69	37.23	34.50
24152	1.35	1.36	1.19	1.08	1.21	1.57	2.11	3.45	2.69	2.22	2.13	2.20	2.19	1.99	1.90	1.95	1.81	2.89	3.20	7.40	3.02	2.23	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	34.23	29.90	28.49	29.62	29.95	32.43	41.44	71.91	44.52	30.68	32.29	31.55	31.80	27.37	27.32	27.14	28.11	39.39	42.47	97.22	42.81	36.66	37.21	34.47
24155	1.26	1.28	1.13	1.00	1.12	1.52	2.04	3.40	2.62	2.11	1.98	2.09	2.07	1.83	1.77	1.78	1.68	2.76	3.16	7.49	3.03	2.19	1.91	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	34.35	30.01	28.60	29.75	30.07	32.51	41.51	71.95	44.60	30.84	32.49	31.70	31.96	27.59	27.49	27.38	28.30	39.54	42.46	96.90	42.72	36.65	37.19	34.47
24162	1.38	1.39	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.05	1.94	2.02	1.86	2.92	3.15	7.17	2.93	2.19	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	34.35	30.01	28.60	29.75	30.07	32.51	41.51	71.95	44.60	30.84	32.49	31.70	31.96	27.59	27.49	27.38	28.30	39.54	42.46	96.90	42.72	36.65	37.19	34.47
24163	1.38	1.39	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.05	1.94	2.02	1.86	2.92	3.15	7.17	2.93	2.19	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	34.30	29.96	28.56	29.72	30.04	32.47	41.45	71.83	44.54	30.81	32.44	31.65	31.92	27.56	27.47	27.34	28.25	39.47	42.37	96.69	42.64	36.58	37.12	34.42
323568	1.33	1.34	1.20	1.10	1.21	1.56	2.06	3.32	2.65	2.23	2.13	2.19	2.19	2.02	1.92	1.99	1.82	2.85	3.06	6.96	2.85	2.12	1.82	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	34.29	29.95	28.56	29.71	30.04	32.46	41.44	71.82	44.54	30.80	32.44	31.65	31.91	27.55	27.47	27.34	28.25	39.47	42.37	96.69	42.62	36.58	37.12	34.41
323569	1.32	1.33	1.20	1.09	1.21	1.55	2.05	3.31	2.64	2.22	2.13	2.19	2.18	2.01	1.92	1.98	1.81	2.84	3.06	6.95	2.84	2.11	1.82	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	34.29	30.37	28.48	29.43	29.75	32.66	41.39	71.10	44.01	30.55	32.24	31.38	31.62	36.45	27.53	29.35	54.62	68.71	51.68	120.36	51.89	41.23	37.25	34.47
23794	1.33	1.75	1.11	0.82	0.92	1.75	2.00	2.58	2.11	1.98	1.93	1.93	1.89	1.90	1.78	1.92	1.88	2.87	3.06	7.27	2.86	2.26	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.46	-2.13	-3.15	-32.29	-30.85	-9.31	-23.36	-9.25	-4.51	0.00	0.00

NYPA_____HELLGATE_GT1	34.28	29.95	28.53	29.66	29.99	32.47	41.51	72.08	44.66	30.81	32.40	31.61	31.88	27.42	27.41	27.17	27.96	39.38	42.39	96.88	42.69	36.57	37.18	34.44
24158	1.31	1.33	1.17	1.05	1.17	1.56	2.12	3.57	2.76	2.23	2.09	2.15	2.15	1.89	1.86	1.84	1.67	2.76	3.08	7.15	2.91	2.10	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	34.28	29.95	28.53	29.66	29.99	32.47	41.51	72.08	44.66	30.81	32.40	31.61	31.88	27.42	27.41	27.17	27.96	39.38	42.39	96.88	42.69	36.57	37.18	34.44
24159	1.31	1.33	1.17	1.05	1.17	1.56	2.12	3.57	2.76	2.23	2.09	2.15	2.15	1.89	1.86	1.84	1.67	2.76	3.08	7.15	2.91	2.10	1.88	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	31.06	26.60	25.01	26.37	26.71	28.65	35.29	58.57	36.83	26.42	28.23	27.28	27.40	22.82	21.43	21.49	16.08	30.54	35.98	82.51	37.14	24.21	33.23	29.88
23848	-1.90	-2.02	-2.35	-2.25	-2.11	-2.26	-3.65	-6.14	-3.19	-2.15	-2.08	-2.18	-2.33	-2.26	-2.19	-2.15	-1.94	-3.42	-3.33	-7.22	-2.65	-1.69	-1.41	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.80	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.64	2.43	1.03	0.00	0.00	0.00	8.58	0.67	1.78
OAK ORCHARD___HYD	32.16	27.67	26.18	27.49	27.80	29.89	37.26	61.58	39.02	27.57	29.38	28.41	28.54	23.91	22.49	22.71	17.64	32.73	38.07	87.14	38.91	29.28	34.48	31.44
24046	-0.80	-0.94	-1.18	-1.12	-1.03	-1.02	-1.63	-2.78	-1.48	-1.00	-0.92	-1.05	-1.19	-1.18	-1.14	-1.10	-0.98	-1.49	-1.24	-2.59	-0.87	-0.51	-0.45	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.83	0.77	0.00	0.00	0.00	4.68	0.36	0.97
OAKDALE__35_KV_LOAD	32.82	28.47	27.09	28.31	28.62	30.89	39.19	68.98	45.22	28.39	29.98	29.33	29.57	24.83	23.36	25.29	25.21	36.86	39.27	89.74	39.75	34.32	35.15	32.66
356122	-0.15	-0.15	-0.27	-0.30	-0.20	-0.03	-0.20	-0.72	-0.38	-0.18	-0.32	-0.13	-0.16	-0.25	-0.26	-0.31	-0.17	-0.21	-0.04	0.01	-0.03	-0.14	-0.15	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-4.93	-2.09	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
24175	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	31.08	26.62	25.07	26.41	26.74	28.71	35.39	58.73	36.73	26.57	28.43	27.50	27.64	23.02	21.29	21.69	16.13	30.73	36.07	82.60	37.12	23.05	33.03	29.56
24063	-1.89	-2.00	-2.29	-2.21	-2.09	-2.22	-3.57	-6.04	-3.22	-2.01	-1.88	-1.96	-2.09	-2.03	-1.97	-1.93	-1.79	-3.19	-3.24	-7.14	-2.67	-1.77	-1.52	-1.26
	0.00	0.00	0.00	0.00	0.00	-0.01	0.43	3.74	1.95	0.00	0.00	0.00	0.00	0.05	0.37	0.67	2.53	1.07	0.00	0.00	0.00	9.64	0.75	2.00
OLIN_CORP_DRP	30.67	26.36	24.70	26.04	26.38	28.27	34.80	57.77	36.28	26.15	27.98	27.03	27.16	22.62	21.23	21.25	15.87	30.15	35.43	81.25	36.60	32.33	33.46	31.28
24177	-2.29	-2.26	-2.66	-2.58	-2.45	-2.64	-4.16	-6.99	-3.67	-2.42	-2.33	-2.42	-2.58	-2.47	-2.40	-2.37	-2.06	-3.78	-3.88	-8.48	-3.19	-2.14	-1.84	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.52	1.07	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
323712	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	33.12	28.84	27.64	28.87	29.02	31.30	39.86	69.45	42.42	28.86	30.82	29.70	29.42	24.85	23.42	24.21	20.50	35.53	40.33	92.13	40.66	35.21	36.14	33.65
323681	0.15	0.22	0.28	0.26	0.19	0.39	0.47	0.94	0.52	0.28	0.51	0.25	-0.31	-0.24	-0.20	-0.08	0.05	0.54	1.02	2.39	0.88	0.74	0.84	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
ONEIDA___115KV_TB4	33.44	29.07	27.76	29.02	29.26	31.55	40.25	70.06	42.73	28.87	30.72	29.99	29.85	25.17	23.67	24.55	20.79	35.88	40.54	92.62	41.00	35.41	36.18	33.60
55905	0.47	0.45	0.40	0.40	0.43	0.64	0.85	1.55	0.83	0.30	0.42	0.53	0.11	0.08	0.05	0.26	0.34	0.89	1.23	2.89	1.21	0.95	0.87	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	32.74	28.40	27.03	28.25	28.53	30.74	39.12	67.54	40.82	28.15	29.89	29.12	29.27	24.61	23.17	23.62	19.36	34.33	39.17	89.69	39.76	34.37	35.12	32.61
23987	-0.23	-0.22	-0.34	-0.36	-0.30	-0.18	-0.27	-0.79	-0.52	-0.42	-0.41	-0.34	-0.46	-0.47	-0.46	-0.46	-0.30	-0.33	-0.14	-0.04	-0.02	-0.10	-0.18	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.79	0.33	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
23986	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	32.81	28.33	26.88	28.17	28.53	30.84	40.34	75.09	37.90	28.10	29.61	28.93	29.05	24.26	22.80	22.35	15.63	32.49	39.16	89.35	39.83	34.52	35.30	32.80
23819	-0.15	-0.29	-0.48	-0.45	-0.30	-0.07	-0.25	-1.08	-0.75	-0.47	-0.70	-0.53	-0.69	-0.83	-0.82	-0.83	-0.63	-0.73	-0.15	-0.39	0.05	0.05	-0.01	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-7.65	3.25	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.19	1.77	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	31.04	26.68	25.05	26.43	26.79	28.80	35.47	58.67	36.39	25.66	20.92	17.54	14.07	22.00	12.94	20.66	15.29	29.83	35.74	82.33	36.91	22.83	33.02	29.61
323706	-1.93	-1.94	-2.32	-2.18	-2.04	-2.11	-3.50	-6.14	-3.46	-2.92	-3.08	-3.15	-3.35	-3.09	-2.98	-2.92	-2.51	-4.04	-3.56	-7.40	-2.88	-1.87	-1.52	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.04	0.00	6.31	8.77	12.31	0.00	7.70	0.70	2.65	1.12	0.00	0.00	0.00	9.77	0.76	2.03

ORANGEVILLE___ESR	31.04	26.68	25.05	26.43	26.79	28.80	35.47	58.67	36.39	25.66	20.92	17.54	14.07	22.00	12.94	20.66	15.29	29.83	35.74	82.33	36.91	22.83	33.02	29.61
323794	-1.93	-1.94	-2.32	-2.18	-2.04	-2.11	-3.50	-6.14	-3.46	-2.92	-3.08	-3.15	-3.35	-3.09	-2.98	-2.92	-2.51	-4.04	-3.56	-7.40	-2.88	-1.87	-1.52	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.04	0.00	6.31	8.77	12.31	0.00	7.70	0.70	2.65	1.12	0.00	0.00	0.00	9.77	0.76	2.03
OSWEGATCHIE___HYD	33.03	28.73	27.55	28.81	28.90	31.00	39.43	68.72	41.93	28.56	30.56	29.17	29.04	24.44	23.16	23.74	19.89	34.51	39.12	89.11	39.54	34.55	35.82	33.43
24044	0.06	0.11	0.18	0.19	0.07	0.09	0.04	0.21	0.03	-0.02	0.25	-0.29	-0.70	-0.65	-0.47	-0.55	-0.56	-0.48	-0.19	-0.62	-0.24	0.08	0.52	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
OSWEGO___5	32.16	27.89	26.57	27.79	28.04	30.15	38.35	66.42	40.66	27.71	29.43	28.60	28.81	24.26	22.82	23.47	19.79	33.94	38.30	87.65	38.89	33.66	34.43	31.97
23606	-0.80	-0.73	-0.79	-0.82	-0.79	-0.76	-1.04	-2.09	-1.24	-0.87	-0.88	-0.86	-0.92	-0.83	-0.80	-0.82	-0.66	-1.05	-1.01	-2.08	-0.90	-0.80	-0.88	-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
OSWEGO___6	32.16	27.89	26.57	27.79	28.04	30.15	38.35	66.42	40.66	27.71	29.43	28.60	28.81	24.26	22.82	23.47	19.79	33.94	38.30	87.65	38.89	33.66	34.43	31.97
23613	-0.80	-0.73	-0.79	-0.82	-0.79	-0.76	-1.04	-2.09	-1.24	-0.87	-0.88	-0.86	-0.92	-0.83	-0.80	-0.82	-0.66	-1.05	-1.01	-2.08	-0.90	-0.80	-0.88	-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
OUTOKUMPU-AB___DRP	31.33	26.91	25.21	26.59	26.92	28.92	35.58	58.96	36.92	26.63	28.47	27.51	27.64	23.07	21.68	21.68	16.12	30.73	36.16	82.96	37.30	32.96	34.08	31.89
24206	-1.64	-1.71	-2.15	-2.03	-1.90	-1.99	-3.38	-5.82	-3.01	-1.94	-1.84	-1.96	-2.10	-2.01	-1.95	-1.93	-1.77	-3.18	-3.15	-6.78	-2.49	-1.50	-1.22	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.74	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.68	2.56	1.08	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	31.07	26.60	25.01	26.37	26.70	28.64	35.18	58.16	36.46	26.40	28.25	27.30	27.43	22.95	21.54	21.56	15.98	30.37	35.70	81.76	36.80	23.38	32.98	29.64
323836	-1.90	-2.02	-2.35	-2.24	-2.12	-2.27	-3.78	-6.60	-3.49	-2.18	-2.06	-2.16	-2.30	-2.14	-2.08	-2.05	-1.94	-3.55	-3.61	-7.97	-2.98	-1.87	-1.61	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.53	1.07	0.00	0.00	0.00	9.21	0.72	1.91
OXBOW____	31.07	26.69	25.01	26.37	26.70	28.64	35.19	58.15	36.46	26.40	28.24	27.29	27.42	22.94	21.54	21.54	15.99	30.36	35.66	81.79	36.80	32.58	33.69	31.57
24026	-1.90	-1.93	-2.36	-2.24	-2.13	-2.27	-3.77	-6.61	-3.49	-2.18	-2.07	-2.18	-2.31	-2.15	-2.08	-2.07	-1.93	-3.55	-3.65	-7.94	-2.98	-1.89	-1.61	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.67	2.53	1.07	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
323612	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	34.67	30.25	28.82	29.98	30.32	32.80	41.93	72.77	45.04	31.10	32.75	31.95	32.21	27.80	27.66	27.53	28.06	39.77	42.86	97.99	43.14	37.00	37.54	34.77
323760	1.70	1.63	1.46	1.36	1.49	1.89	2.54	4.25	3.15	2.53	2.44	2.48	2.48	2.31	2.11	2.27	2.10	3.28	3.55	8.26	3.36	2.54	2.24	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.90	26.55	24.89	26.24	26.56	28.46	34.88	57.48	36.08	26.23	28.09	27.14	27.28	22.85	21.46	21.47	15.91	30.07	35.23	80.79	36.39	32.27	33.37	31.34
345013	-2.07	-2.07	-2.47	-2.38	-2.26	-2.45	-4.08	-7.28	-3.89	-2.35	-2.22	-2.32	-2.46	-2.24	-2.17	-2.15	-2.04	-3.86	-4.08	-8.94	-3.39	-2.19	-1.93	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	30.90	26.45	24.88	26.24	26.56	28.46	34.88	57.49	36.09	26.22	28.09	27.15	27.29	22.86	21.46	21.49	15.90	30.08	35.27	80.75	36.39	23.12	32.67	29.42
80571	-2.07	-2.17	-2.47	-2.38	-2.27	-2.45	-4.08	-7.26	-3.88	-2.35	-2.22	-2.31	-2.45	-2.23	-2.16	-2.13	-2.05	-3.84	-4.04	-8.99	-3.39	-2.18	-1.92	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.50	1.06	0.00	0.00	0.00	9.17	0.71	1.90
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.32	29.98	28.57	29.71	30.03	32.51	41.54	72.12	44.67	30.79	32.40	31.61	31.86	27.45	27.40	27.23	28.04	39.40	42.33	96.75	42.63	36.52	37.10	34.38
345007	1.35	1.36	1.21	1.09	1.21	1.60	2.15	3.61	2.77	2.21	2.10	2.15	2.13	1.92	1.85	1.89	1.76	2.78	3.03	7.02	2.85	2.06	1.80	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	34.48	30.13	28.73	29.88	30.22	32.72	41.82	72.57	44.90	30.95	32.60	31.77	32.07	27.62	27.54	27.38	28.19	39.62	42.50	97.06	42.78	36.67	37.25	34.52
345019	1.52	1.51	1.37	1.26	1.39	1.81	2.43	4.06	3.00	2.38	2.29	2.31	2.34	2.09	1.99	2.05	1.90	3.00	3.19	7.32	3.00	2.20	1.95	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	34.12	29.74	28.41	29.65	29.89	32.21	41.17	71.60	43.89	29.93	31.53	30.71	31.07	26.22	24.65	25.35	21.54	36.73	41.31	94.44	41.70	35.96	36.54	33.89
80586	1.15	1.12	1.05	1.02	1.06	1.30	1.79	3.09	2.00	1.36	1.22	1.25	1.33	1.13	1.02	1.06	1.09	1.75	2.00	4.71	1.91	1.49	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	33.80	29.40	28.10	29.33	29.58	31.82	40.63	70.75	43.02	28.97	30.62	29.90	30.42	25.39	23.81	24.45	20.77	35.80	40.62	92.99	41.15	35.58	36.29	33.69
323815	0.84	0.78	0.74	0.71	0.76	0.91	1.24	2.24	1.13	0.39	0.31	0.44	0.68	0.30	0.19	0.17	0.32	0.82	1.31	3.26	1.37	1.11	0.99	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.24	26.83	25.16	26.54	26.87	28.88	35.70	59.29	36.86	26.60	28.43	27.48	27.61	23.00	21.60	21.59	15.98	30.89	36.45	83.60	37.55	33.12	34.16	31.84
345030	-1.72	-1.79	-2.21	-2.08	-1.96	-2.03	-3.28	-5.55	-2.95	-1.97	-1.88	-1.98	-2.13	-2.09	-2.03	-1.98	-1.75	-2.95	-2.86	-6.13	-2.24	-1.34	-1.14	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.67	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.72	2.72	1.15	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	34.39	30.01	28.62	29.80	30.12	32.56	41.61	72.22	44.59	30.68	32.30	31.50	31.74	26.97	26.04	26.16	22.23	37.79	42.39	97.00	42.72	36.70	37.23	34.49
345028	1.42	1.39	1.26	1.19	1.30	1.65	2.22	3.71	2.69	2.10	2.00	2.04	2.01	1.88	1.76	1.87	1.78	2.80	3.08	7.26	2.94	2.23	1.93	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	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	34.24	29.92	28.51	29.67	29.99	32.42	41.40	71.79	44.37	30.60	32.24	31.41	31.66	26.93	27.45	26.12	22.28	37.66	42.17	96.43	42.47	36.48	37.04	34.33
23653	1.27	1.30	1.14	1.05	1.17	1.51	2.01	3.28	2.48	2.03	1.93	1.95	1.93	1.82	1.70	1.81	1.72	2.64	2.86	6.69	2.69	2.01	1.74	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	-0.01	-2.13	-0.02	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	34.20	29.67	28.23	29.66	29.96	32.36	41.19	71.43	42.87	28.55	29.61	28.85	29.35	24.07	22.74	23.04	20.06	35.27	40.46	92.71	41.06	35.29	35.81	33.32
24146	1.23	1.06	0.87	1.04	1.13	1.45	1.76	2.63	0.97	-0.02	-0.70	-0.61	-0.39	-1.02	-0.89	-1.24	-0.38	0.28	1.15	2.97	1.28	0.82	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-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
PIERCEFIELD___HYD	33.28	28.92	27.67	28.98	29.09	31.05	39.54	68.93	42.02	28.54	30.50	29.28	29.44	24.74	23.45	23.97	19.94	34.34	38.66	87.89	39.16	34.33	35.62	33.23
23852	0.31	0.30	0.31	0.36	0.27	0.14	0.15	0.41	0.13	-0.03	0.19	-0.18	-0.29	-0.35	-0.18	-0.32	-0.51	-0.64	-0.65	-1.85	-0.62	-0.14	0.32	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
PINELAWN_CC_1	34.40	30.28	28.56	29.60	29.93	32.70	41.53	71.48	44.26	30.69	32.41	31.56	31.79	37.41	27.69	29.74	57.58	71.60	52.68	122.81	52.90	41.77	37.43	34.66
323563	1.43	1.66	1.20	0.99	1.10	1.79	2.14	2.97	2.36	2.11	2.11	2.10	2.06	2.01	1.92	2.02	1.93	2.98	3.22	7.62	3.04	2.39	2.12	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	-10.31	-2.14	-3.43	-35.20	-33.62	-10.15	-25.45	-10.07	-4.91	0.00	0.00
PJM_GEN_HTP_PROXY	34.70	30.06	28.62	29.78	30.11	32.57	41.61	67.57	44.50	30.85	32.50	31.69	31.95	27.48	27.47	27.28	27.77	39.42	42.48	91.57	41.20	36.68	36.81	33.03
323702	1.44	1.44	1.26	1.16	1.29	1.66	2.22	3.66	2.78	2.27	2.19	2.23	2.21	2.08	1.92	2.05	1.91	2.96	3.17	7.38	2.96	2.21	1.93	1.68
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	-0.32	-1.93	-0.94	-5.41	-1.48	0.00	5.54	1.54	0.00	0.42	1.48
PJM_GEN_KEYSTONE	33.09	28.36	26.90	28.09	28.47	30.78	38.71	61.31	40.00	28.61	30.25	29.65	29.90	25.21	19.22	23.93	19.06	36.77	39.50	85.05	38.44	25.03	50.47	21.21
24065	-0.30	-0.26	-0.47	-0.52	-0.36	-0.14	-0.54	-1.07	-0.26	0.04	-0.06	0.19	0.17	0.09	0.06	0.08	0.12	0.02	0.19	0.70	0.20	0.11	0.15	0.15
	-0.42	0.00	0.00	0.00	0.00	0.00	0.15	6.13	1.64	0.00	0.00	0.00	0.00	-0.03	4.46	0.43	1.51	-1.76	0.00	5.38	1.54	9.55	-15.01	11.76
PJM_GEN_NEPTUNE_PROXY	34.46	30.06	28.41	29.47	29.79	32.49	41.26	66.45	43.86	30.53	32.26	31.46	31.70	35.91	27.52	29.14	52.58	66.72	50.96	113.02	49.64	40.81	36.69	32.91
323594	1.20	1.44	1.04	0.86	0.97	1.58	1.87	2.54	2.14	1.96	1.95	2.00	1.97	1.93	1.78	1.89	1.79	2.73	2.90	6.86	2.71	2.11	1.81	1.56
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	-8.89	-2.11	-2.96	-30.34	-29.01	-8.76	-16.43	-7.15	-4.24	0.42	1.48
PJM_GEN_VFT_PROXY	34.58	29.94	28.51	29.66	30.00	32.46	41.46	67.33	44.36	30.73	32.36	31.58	31.83	27.48	27.36	27.23	27.80	39.32	42.36	91.31	41.07	36.54	36.66	32.89
323633	1.33	1.33	1.15	1.05	1.18	1.54	2.07	3.42	2.64	2.16	2.06	2.12	2.10	2.00	1.81	1.97	1.84	2.83	3.05	7.11	2.83	2.07	1.78	1.54
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.17	0.00	0.00	0.00	0.00	-0.40	-1.92	-0.98	-5.52	-1.51	0.00	5.54	1.54	0.00	0.42	1.48
PLATSBRG_115KV_PMLD1	32.95	28.82	27.55	28.81	28.96	30.89	39.36	68.49	41.86	28.37	30.09	28.91	29.15	24.60	23.23	23.91	19.98	34.35	38.74	88.20	39.04	33.97	34.98	32.56
355749	-0.01	0.20	0.19	0.19	0.14	-0.02	-0.03	-0.02	-0.03	-0.20	-0.22	-0.55	-0.58	-0.49	-0.40	-0.38	-0.47	-0.64	-0.57	-1.54	-0.74	-0.49	-0.32	-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
PLEASANTVLY___LBMP	34.04	29.74	28.38	29.56	29.86	32.23	41.16	71.42	44.09	30.36	31.97	31.18	31.42	26.70	25.93	25.87	21.97	37.29	41.78	95.57	42.10	36.20	36.75	34.08
24000	1.07	1.12	1.01	0.94	1.04	1.32	1.77	2.90	2.19	1.78	1.67	1.72	1.69	1.61	1.50	1.58	1.53	2.30	2.47	5.83	2.31	1.74	1.45	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	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	34.25	29.92	28.53	29.70	30.01	32.44	41.43	71.84	44.40	30.63	32.25	31.44	31.70	26.93	26.80	26.10	22.04	37.60	42.18	96.46	42.48	36.50	37.06	34.35
80602	1.29	1.30	1.17	1.07	1.19	1.52	2.04	3.33	2.50	2.05	1.95	1.99	1.97	1.86	1.72	1.84	1.74	2.66	2.87	6.73	2.70	2.03	1.76	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	0.02	-1.46	0.03	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.25	29.92	28.53	29.70	30.01	32.44	41.43	71.84	44.40	30.63	32.25	31.44	31.70	26.93	26.80	26.10	22.04	37.60	42.18	96.46	42.48	36.50	37.06	34.35
345020	1.29	1.30	1.17	1.07	1.19	1.52	2.04	3.33	2.50	2.05	1.95	1.99	1.97	1.86	1.72	1.84	1.74	2.66	2.87	6.73	2.70	2.03	1.76	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	0.02	-1.46	0.03	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.25	29.89	28.52	29.72	30.03	32.42	41.42	71.90	44.28	30.42	32.03	31.22	31.47	26.72	25.17	25.89	22.01	37.42	42.00	96.07	42.34	36.41	36.95	34.24
345023	1.28	1.27	1.16	1.11	1.20	1.51	2.03	3.39	2.39	1.85	1.72	1.76	1.74	1.64	1.54	1.60	1.56	2.43	2.69	6.34	2.56	1.94	1.65	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.17	44.68	30.87	32.51	31.71	31.97	27.61	27.48	27.39	28.21	39.54	42.50	97.12	42.76	36.69	37.23	34.50
23519	1.46	1.42	1.27	1.18	1.30	1.67	2.23	3.65	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.19	7.39	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.92	-1.04	-5.83	-1.59	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	33.82	29.57	28.15	29.30	29.64	32.06	40.88	70.94	43.77	30.11	31.71	31.14	31.44	26.73	27.77	25.92	22.03	37.43	41.94	95.93	42.24	36.27	36.86	34.21
323819	0.85	0.94	0.79	0.68	0.81	1.15	1.49	2.43	1.87	1.53	1.40	1.68	1.71	1.64	1.53	1.63	1.59	2.44	2.63	6.20	2.45	1.81	1.56	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	34.35	30.42	28.51	29.47	29.79	32.71	41.47	71.22	44.09	30.60	32.29	31.43	31.66	36.51	27.57	29.40	54.69	68.83	51.79	120.64	52.00	41.32	37.32	34.52
23555	1.38	1.80	1.15	0.85	0.97	1.80	2.08	2.71	2.19	2.02	1.98	1.97	1.93	1.95	1.82	1.97	1.92	2.95	3.16	7.52	2.96	2.34	2.02	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	-9.47	-2.13	-3.15	-32.32	-30.89	-9.32	-23.39	-9.26	-4.51	0.00	0.00
PORT_JEFF_4	34.35	30.42	28.51	29.47	29.79	32.71	41.47	71.22	44.09	30.60	32.29	31.43	31.66	36.51	27.57	29.40	54.69	68.83	51.79	120.64	52.00	41.32	37.32	34.52
23616	1.38	1.80	1.15	0.85	0.97	1.80	2.08	2.71	2.19	2.02	1.98	1.97	1.93	1.95	1.82	1.97	1.92	2.95	3.16	7.52	2.96	2.34	2.02	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	-9.47	-2.13	-3.15	-32.32	-30.89	-9.32	-23.39	-9.26	-4.51	0.00	0.00
PORT_JEFF_IC	34.35	30.42	28.51	29.46	29.78	32.71	41.47	71.22	44.08	30.59	32.28	31.42	31.65	36.53	27.57	29.41	54.80	68.94	51.85	120.80	52.07	41.36	37.34	34.53
23713	1.38	1.80	1.15	0.85	0.96	1.80	2.08	2.71	2.19	2.02	1.98	1.96	1.92	1.94	1.81	1.97	1.94	2.97	3.19	7.61	3.01	2.36	2.04	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	-9.50	-2.13	-3.16	-32.41	-30.98	-9.35	-23.45	-9.28	-4.53	0.00	0.00
PPL PILGRIM_ST_GT1	34.55	30.48	28.68	29.68	30.00	32.87	41.70	71.66	44.37	30.81	32.54	31.69	31.90	36.83	27.75	29.61	55.28	69.50	52.06	121.26	52.39	41.61	37.56	34.76
24216	1.58	1.86	1.31	1.06	1.18	1.96	2.31	3.15	2.48	2.24	2.23	2.23	2.17	2.14	1.99	2.13	2.04	3.17	3.29	7.81	3.21	2.56	2.26	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	-9.61	-2.13	-3.20	-32.79	-31.33	-9.46	-23.72	-9.39	-4.58	0.00	0.00
PPL PILGRIM_ST_GT2	34.55	30.48	28.68	29.68	30.00	32.87	41.70	71.66	44.37	30.81	32.54	31.69	31.90	36.83	27.75	29.61	55.28	69.50	52.06	121.26	52.39	41.61	37.56	34.76
24217	1.58	1.86	1.31	1.06	1.18	1.96	2.31	3.15	2.48	2.24	2.23	2.23	2.17	2.14	1.99	2.13	2.04	3.17	3.29	7.81	3.21	2.56	2.26	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	-9.61	-2.13	-3.20	-32.79	-31.33	-9.46	-23.72	-9.39	-4.58	0.00	0.00
PPL_SHRM_GT3	34.07	30.53	28.32	29.14	29.42	32.56	41.14	70.59	43.58	30.22	31.85	30.99	31.21	36.15	27.24	29.08	54.59	68.51	51.42	119.78	51.61	40.96	36.93	34.12
24213	1.10	1.90	0.96	0.53	0.60	1.65	1.75	2.07	1.69	1.64	1.54	1.53	1.47	1.58	1.48	1.64	1.78	2.59	2.77	6.63	2.56	1.97	1.63	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	-9.48	-2.13	-3.16	-32.37	-30.93	-9.34	-23.42	-9.27	-4.52	0.00	0.00
PPL_SHRM_GT4	34.07	30.53	28.32	29.14	29.42	32.56	41.14	70.59	43.58	30.22	31.85	30.99	31.21	36.15	27.24	29.08	54.59	68.51	51.42	119.78	51.61	40.96	36.93	34.12
24214	1.10	1.90	0.96	0.53	0.60	1.65	1.75	2.07	1.69	1.64	1.54	1.53	1.47	1.58	1.48	1.64	1.78	2.59	2.77	6.63	2.56	1.97	1.63	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	-9.48	-2.13	-3.16	-32.37	-30.93	-9.34	-23.42	-9.27	-4.52	0.00	0.00
PROJECT___ORANGE 1	32.55	28.23	26.87	28.10	28.37	30.54	38.88	67.21	41.10	27.99	29.75	28.95	29.11	24.49	23.05	23.72	20.03	34.43	38.86	88.95	39.45	34.11	34.86	32.37
24174	-0.42	-0.39	-0.49	-0.52	-0.46	-0.37	-0.51	-1.31	-0.79	-0.58	-0.55	-0.51	-0.62	-0.60	-0.57	-0.57	-0.41	-0.56	-0.45	-0.78	-0.34	-0.36	-0.44	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	32.55	28.23	26.87	28.10	28.37	30.54	38.88	67.21	41.10	27.99	29.75	28.95	29.11	24.49	23.05	23.72	20.03	34.43	38.86	88.95	39.45	34.11	34.86	32.37
24166	-0.42	-0.39	-0.49	-0.52	-0.46	-0.37	-0.51	-1.31	-0.79	-0.58	-0.55	-0.51	-0.62	-0.60	-0.57	-0.57	-0.41	-0.56	-0.45	-0.78	-0.34	-0.36	-0.44	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	33.22	28.80	27.38	28.65	28.94	31.22	39.64	69.35	44.35	28.35	29.78	29.10	29.31	24.55	23.03	24.53	23.52	36.18	39.48	90.72	40.15	37.33	35.45	33.33
323809	0.25	0.18	0.02	0.03	0.11	0.31	0.25	0.00	-0.14	-0.22	-0.53	-0.36	-0.42	-0.54	-0.60	-0.67	-0.36	-0.26	0.17	0.99	0.37	0.05	-0.07	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-2.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-3.44	-1.45	0.00	0.00	0.00	-2.81	-0.22	-0.58
PYRITES___HYD	33.80	29.36	28.07	29.39	29.53	31.56	40.25	70.24	42.65	28.79	30.94	29.65	29.77	24.96	23.70	24.18	20.19	34.97	39.49	89.76	39.98	34.99	36.22	33.75
24023	0.83	0.74	0.71	0.77	0.71	0.65	0.86	1.73	0.75	0.22	0.63	0.19	0.04	-0.13	0.07	-0.11	-0.26	-0.02	0.18	0.02	0.20	0.52	0.91	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
QUAKERRD_115KV_BK1	31.52	27.19	25.73	27.01	27.29	29.35	36.57	59.88	38.19	27.04	28.80	27.87	28.01	23.48	22.09	22.27	17.28	32.13	37.34	85.48	38.13	33.20	34.05	31.68
80622	-1.45	-1.43	-1.63	-1.61	-1.54	-1.56	-2.25	-4.01	-2.27	-1.53	-1.51	-1.59	-1.72	-1.61	-1.54	-1.52	-1.31	-2.07	-1.97	-4.25	-1.65	-1.26	-1.25	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.57	4.63	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.87	0.79	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	34.16	29.81	28.49	29.74	29.95	32.43	41.67	72.40	44.20	29.55	30.83	29.82	30.67	25.82	24.09	24.86	21.14	36.46	41.43	95.10	41.80	36.13	36.68	33.91
356137	1.20	1.19	1.12	1.12	1.13	1.52	2.28	3.89	2.30	0.98	0.52	0.36	0.93	0.73	0.46	0.57	0.69	1.47	2.12	5.36	2.01	1.67	1.38	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

RAMAPO___LBMP	33.62	29.38	27.99	29.12	29.47	31.88	40.64	70.55	43.52	29.89	31.47	30.99	31.31	26.61	21.54	25.81	21.93	37.27	41.80	95.66	42.12	36.15	36.74	34.10
323565	0.65	0.76	0.62	0.50	0.64	0.97	1.26	2.04	1.62	1.32	1.16	1.53	1.58	1.52	1.42	1.52	1.49	2.28	2.49	5.92	2.33	1.69	1.44	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	31.39	26.98	25.28	26.67	27.02	29.04	35.82	59.54	36.99	26.66	28.44	27.53	27.66	23.04	21.64	21.61	15.96	30.85	36.46	83.63	37.56	33.11	34.22	31.98
23646	-1.58	-1.65	-2.08	-1.95	-1.80	-1.87	-3.16	-5.32	-2.80	-1.91	-1.87	-1.94	-2.08	-2.05	-1.99	-1.95	-1.75	-2.98	-2.85	-6.10	-2.22	-1.36	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	34.41	30.04	28.63	29.78	30.12	32.58	41.60	72.15	44.68	30.85	32.50	31.70	31.96	27.63	27.48	27.42	28.35	39.58	42.49	97.11	42.75	36.68	37.23	34.50
24244	1.44	1.42	1.26	1.16	1.29	1.66	2.21	3.64	2.78	2.28	2.19	2.24	2.23	2.09	1.93	2.06	1.92	2.96	3.18	7.37	2.97	2.22	1.93	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	34.41	30.04	28.63	29.78	30.12	32.58	41.60	72.15	44.68	30.85	32.50	31.70	31.96	27.63	27.48	27.42	28.35	39.58	42.49	97.11	42.75	36.68	37.23	34.50
24245	1.44	1.42	1.26	1.16	1.29	1.66	2.21	3.64	2.78	2.28	2.19	2.24	2.23	2.09	1.93	2.06	1.92	2.96	3.18	7.37	2.97	2.22	1.93	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.16	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.11	42.76	36.69	37.23	34.50
24246	1.45	1.42	1.27	1.18	1.30	1.66	2.23	3.65	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.16	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.11	42.76	36.69	37.23	34.50
24247	1.45	1.42	1.27	1.18	1.30	1.66	2.23	3.65	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	34.42	30.04	28.63	29.79	30.12	32.58	41.61	72.16	44.68	30.86	32.51	31.70	31.96	27.63	27.48	27.42	28.36	39.59	42.49	97.11	42.76	36.69	37.23	34.50
24248	1.45	1.42	1.27	1.17	1.29	1.66	2.22	3.65	2.78	2.29	2.20	2.25	2.23	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	34.42	30.04	28.63	29.79	30.12	32.58	41.61	72.16	44.68	30.86	32.51	31.70	31.96	27.63	27.48	27.42	28.36	39.59	42.49	97.11	42.76	36.69	37.23	34.50
24249	1.45	1.42	1.27	1.17	1.29	1.66	2.22	3.65	2.78	2.29	2.20	2.25	2.23	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	34.46	30.07	28.66	29.83	30.16	32.61	41.66	72.26	44.74	30.91	32.56	31.75	32.01	27.67	27.52	27.46	28.39	39.64	42.57	97.25	42.82	36.74	37.29	34.55
24250	1.50	1.45	1.30	1.21	1.34	1.70	2.27	3.75	2.85	2.33	2.25	2.29	2.28	2.13	1.97	2.10	1.95	3.02	3.26	7.52	3.04	2.27	1.99	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	34.46	30.07	28.66	29.83	30.16	32.61	41.66	72.26	44.74	30.91	32.56	31.75	32.01	27.67	27.52	27.46	28.39	39.64	42.57	97.25	42.82	36.74	37.29	34.55
24251	1.50	1.45	1.30	1.21	1.34	1.70	2.27	3.75	2.85	2.33	2.25	2.29	2.28	2.13	1.97	2.10	1.95	3.02	3.26	7.52	3.04	2.27	1.99	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	34.35	29.99	28.60	29.75	30.07	32.51	41.51	71.95	44.60	30.84	32.49	31.70	31.96	27.60	27.49	27.39	28.32	39.54	42.46	96.91	42.72	36.65	37.20	34.47
23729	1.38	1.37	1.23	1.13	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.06	1.95	2.03	1.88	2.92	3.16	7.17	2.94	2.19	1.90	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.17	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.12	42.76	36.69	37.23	34.50
24258	1.46	1.42	1.27	1.18	1.30	1.67	2.23	3.66	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.17	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.12	42.76	36.69	37.23	34.50
24259	1.46	1.42	1.27	1.18	1.30	1.67	2.23	3.66	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	34.40	30.02	28.62	29.78	30.11	32.56	41.58	72.08	44.66	30.85	32.50	31.70	31.97	27.62	27.48	27.41	28.34	39.57	42.49	97.04	42.74	36.68	37.22	34.50
24252	1.43	1.40	1.26	1.16	1.28	1.64	2.19	3.57	2.76	2.28	2.19	2.24	2.24	2.08	1.94	2.05	1.91	2.95	3.18	7.31	2.96	2.21	1.92	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	34.40	30.02	28.62	29.78	30.11	32.56	41.58	72.08	44.66	30.85	32.50	31.70	31.97	27.62	27.48	27.41	28.34	39.57	42.49	97.04	42.74	36.68	37.22	34.50
24254	1.43	1.40	1.26	1.16	1.28	1.64	2.19	3.57	2.76	2.28	2.19	2.24	2.24	2.08	1.94	2.05	1.91	2.95	3.18	7.31	2.96	2.21	1.92	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	34.40	30.02	28.62	29.78	30.11	32.56	41.58	72.08	44.66	30.85	32.50	31.70	31.97	27.62	27.48	27.41	28.34	39.57	42.49	97.04	42.74	36.68	37.22	34.50
24253	1.43	1.40	1.26	1.16	1.28	1.64	2.19	3.57	2.76	2.28	2.19	2.24	2.24	2.08	1.94	2.05	1.91	2.95	3.18	7.31	2.96	2.21	1.92	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	34.40	30.02	28.62	29.78	30.11	32.56	41.58	72.08	44.66	30.85	32.50	31.70	31.97	27.62	27.48	27.41	28.34	39.57	42.49	97.04	42.74	36.68	37.22	34.50
24255	1.43	1.40	1.26	1.16	1.28	1.64	2.19	3.57	2.76	2.28	2.19	2.24	2.24	2.08	1.94	2.05	1.91	2.95	3.18	7.31	2.96	2.21	1.92	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.17	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.12	42.76	36.69	37.23	34.50
24256	1.46	1.42	1.27	1.18	1.30	1.67	2.23	3.66	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	34.42	30.05	28.63	29.79	30.12	32.58	41.62	72.17	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.49	97.12	42.76	36.69	37.23	34.50
24257	1.46	1.42	1.27	1.18	1.30	1.67	2.23	3.66	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	34.35	30.01	28.60	29.75	30.07	32.51	41.51	71.95	44.60	30.84	32.49	31.70	31.96	27.60	27.49	27.38	28.30	39.54	42.46	96.91	42.72	36.65	37.19	34.47
23533	1.38	1.39	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.05	1.94	2.02	1.86	2.91	3.15	7.17	2.93	2.19	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	34.35	30.01	28.60	29.75	30.07	32.51	41.51	71.95	44.61	30.84	32.49	31.70	31.96	27.60	27.49	27.39	28.30	39.54	42.46	96.91	42.72	36.65	37.19	34.47
23534	1.38	1.39	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.05	1.94	2.03	1.86	2.92	3.15	7.18	2.93	2.18	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	34.42	30.06	28.63	29.79	30.12	32.57	41.61	72.16	44.68	30.87	32.51	31.71	31.97	27.63	27.48	27.42	28.36	39.59	42.48	97.11	42.76	36.68	37.23	34.50
23535	1.45	1.44	1.27	1.18	1.29	1.66	2.22	3.65	2.78	2.29	2.20	2.25	2.24	2.09	1.93	2.06	1.92	2.96	3.18	7.38	2.97	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	34.35	30.01	28.60	29.75	30.07	32.51	41.51	71.95	44.61	30.84	32.49	31.70	31.96	27.60	27.49	27.39	28.30	39.54	42.46	96.91	42.72	36.65	37.19	34.47
23820	1.38	1.39	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.05	1.94	2.03	1.86	2.92	3.15	7.18	2.93	2.18	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	34.44	30.07	28.65	29.81	30.15	32.61	41.65	72.26	44.73	30.89	32.54	31.74	32.00	27.51	27.51	27.15	26.78	39.20	42.54	97.25	42.79	36.72	37.27	34.54
24196	1.47	1.44	1.29	1.19	1.32	1.70	2.26	3.75	2.84	2.32	2.24	2.28	2.27	2.12	1.96	2.09	1.94	3.01	3.23	7.52	3.01	2.26	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.93	-0.78	-4.39	-1.20	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	32.38	27.85	26.34	27.66	27.97	30.10	37.54	62.09	39.34	27.79	29.61	28.63	28.77	24.10	22.67	22.90	17.82	33.06	38.44	87.96	39.26	29.53	34.76	31.66
323720	-0.59	-0.77	-1.02	-0.95	-0.85	-0.81	-1.35	-2.28	-1.16	-0.79	-0.69	-0.82	-0.96	-0.99	-0.96	-0.91	-0.82	-1.17	-0.88	-1.78	-0.53	-0.23	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	4.71	0.37	0.98
REGAN___SOLAR	34.28	29.74	28.42	29.66	29.95	32.20	41.16	71.83	43.09	28.34	29.90	29.76	30.42	24.84	23.16	23.82	20.26	35.62	41.05	94.15	41.76	36.12	36.89	34.24
323812	1.31	1.12	1.06	1.05	1.13	1.29	1.77	3.32	1.19	-0.24	-0.40	0.30	0.68	-0.24	-0.46	-0.46	-0.20	0.63	1.74	4.42	1.97	1.66	1.58	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	33.92	29.58	28.27	29.49	29.73	32.03	40.93	71.15	43.63	29.78	31.36	30.51	30.83	26.07	24.51	25.21	21.39	36.48	41.02	93.82	41.42	35.74	36.34	33.70
23796	0.96	0.96	0.91	0.88	0.90	1.12	1.54	2.64	1.74	1.20	1.06	1.05	1.09	0.98	0.89	0.92	0.95	1.49	1.71	4.08	1.64	1.27	1.04	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
REPUBLIC_115KV_BARTNBRK	35.58	31.18	29.72	31.07	31.19	34.01	43.91	76.36	46.63	30.70	31.48	30.11	31.08	26.56	24.66	25.65	21.73	37.64	43.19	99.66	43.54	37.60	38.01	35.04
55605	2.62	2.56	2.36	2.46	2.37	3.10	4.51	7.84	4.74	2.13	1.17	0.65	1.35	1.47	1.03	1.37	1.28	2.65	3.88	9.93	3.76	3.13	2.71	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
REVERE_CPPR_DRP	33.60	29.22	27.94	29.19	29.40	31.76	40.50	70.56	42.98	29.03	31.08	30.17	29.84	25.21	23.73	24.69	20.90	36.17	40.94	93.49	41.35	35.72	36.53	33.93
24186	0.63	0.60	0.58	0.57	0.58	0.85	1.11	2.05	1.08	0.46	0.77	0.71	0.11	0.12	0.11	0.40	0.45	1.19	1.63	3.76	1.56	1.25	1.23	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	33.12	28.77	27.52	28.82	28.97	30.90	39.26	68.40	41.94	28.41	30.26	29.24	29.51	24.87	23.51	24.16	20.22	34.66	38.89	88.30	39.37	34.13	35.23	32.85
356490	0.16	0.15	0.16	0.20	0.15	-0.01	-0.13	-0.11	0.05	-0.16	-0.05	-0.23	-0.22	-0.21	-0.12	-0.12	-0.23	-0.33	-0.42	-1.43	-0.42	-0.34	-0.07	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

REYNOLDS_115KV_TB3	33.94	29.59	28.30	29.50	29.74	32.04	40.96	71.24	43.68	29.80	31.38	30.51	30.83	26.08	24.53	25.22	21.42	36.48	41.02	93.85	41.41	35.72	36.29	33.67
80639	0.97	0.97	0.93	0.88	0.91	1.13	1.58	2.72	1.78	1.22	1.07	1.05	1.09	0.99	0.90	0.94	0.97	1.49	1.71	4.12	1.62	1.25	0.99	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
RIVERBAY____	34.48	30.13	28.73	29.88	30.22	32.72	41.82	72.57	44.90	30.95	32.60	31.77	32.07	27.62	27.54	27.38	28.19	39.62	42.50	97.06	42.78	36.67	37.25	34.52
323610	1.52	1.51	1.37	1.26	1.39	1.81	2.43	4.06	3.00	2.38	2.29	2.31	2.34	2.09	1.99	2.05	1.90	3.00	3.19	7.32	3.00	2.20	1.95	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	-0.44	-1.92	-1.05	-5.84	-1.63	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	33.98	29.62	28.32	29.53	29.77	32.08	41.00	71.30	43.72	29.83	31.41	30.56	30.90	26.11	24.55	25.25	21.44	36.55	41.09	93.99	41.48	35.79	36.38	33.73
55908	1.01	1.00	0.95	0.91	0.95	1.17	1.61	2.79	1.82	1.25	1.10	1.10	1.16	1.02	0.93	0.96	1.00	1.56	1.78	4.26	1.70	1.32	1.07	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
ROARING___BROOK_WT_PWR	32.39	28.22	27.02	28.33	28.49	30.49	38.79	67.55	41.38	28.26	29.86	28.91	28.95	24.39	23.00	23.64	19.92	34.32	38.72	88.47	39.11	33.92	34.99	32.63
323790	-0.58	-0.40	-0.35	-0.29	-0.34	-0.42	-0.60	-0.96	-0.52	-0.32	-0.45	-0.55	-0.78	-0.69	-0.62	-0.64	-0.53	-0.67	-0.60	-1.27	-0.67	-0.55	-0.31	-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
ROCHESRG_115KV_T4	32.01	27.60	26.06	27.38	27.67	29.76	37.05	61.22	38.82	27.44	29.24	28.28	28.42	23.80	22.39	22.60	17.58	32.54	37.80	86.60	38.67	33.75	34.66	32.26
355643	-0.96	-1.02	-1.30	-1.24	-1.15	-1.16	-1.83	-3.18	-1.70	-1.14	-1.07	-1.18	-1.32	-1.28	-1.24	-1.21	-1.08	-1.69	-1.51	-3.14	-1.12	-0.72	-0.65	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.11	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.80	0.76	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	32.24	27.79	26.24	27.56	27.87	29.97	37.36	61.79	39.14	27.66	29.48	28.49	28.63	23.98	22.55	22.77	17.72	32.84	38.17	87.44	39.03	34.05	34.95	32.51
23652	-0.73	-0.83	-1.12	-1.06	-0.96	-0.94	-1.52	-2.59	-1.36	-0.92	-0.83	-0.97	-1.10	-1.11	-1.07	-1.03	-0.92	-1.38	-1.14	-2.29	-0.75	-0.41	-0.36	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	34.38	30.03	28.61	29.78	30.11	32.55	41.58	72.11	44.59	30.78	32.43	31.61	31.86	27.10	27.40	26.27	22.31	37.85	42.42	96.97	42.71	36.69	37.23	34.50
356306	1.41	1.41	1.25	1.16	1.28	1.64	2.19	3.60	2.69	2.20	2.12	2.15	2.13	2.01	1.86	1.98	1.86	2.86	3.11	7.24	2.93	2.22	1.93	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	33.60	29.22	27.94	29.19	29.40	31.76	40.50	70.56	42.98	29.03	31.08	30.17	29.84	25.21	23.73	24.69	20.90	36.17	40.94	93.49	41.35	35.72	36.53	33.93
80656	0.63	0.60	0.58	0.57	0.58	0.85	1.11	2.05	1.08	0.46	0.77	0.71	0.11	0.12	0.11	0.40	0.45	1.19	1.63	3.76	1.56	1.25	1.23	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	33.92	29.64	28.26	29.44	29.75	32.12	41.00	71.14	43.88	30.20	31.81	31.06	31.33	26.61	25.04	25.78	21.89	37.18	41.69	95.34	42.01	36.12	36.70	34.03
23587	0.95	1.02	0.90	0.82	0.92	1.21	1.61	2.63	1.99	1.63	1.50	1.60	1.59	1.52	1.41	1.50	1.45	2.19	2.38	5.60	2.22	1.66	1.40	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	33.92	29.64	28.26	29.44	29.75	32.12	41.00	71.14	43.88	30.20	31.81	31.06	31.33	26.61	25.04	25.78	21.89	37.18	41.69	95.34	42.01	36.12	36.70	34.03
23588	0.95	1.02	0.90	0.82	0.92	1.21	1.61	2.63	1.99	1.63	1.50	1.60	1.59	1.52	1.41	1.50	1.45	2.19	2.38	5.60	2.22	1.66	1.40	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	33.68	29.32	28.02	29.25	29.49	31.74	40.53	70.50	43.11	29.27	30.89	30.08	30.49	25.65	24.10	24.77	21.01	35.99	40.59	92.83	41.05	35.46	36.13	33.53
80664	0.72	0.70	0.66	0.63	0.66	0.83	1.14	1.99	1.22	0.69	0.58	0.62	0.75	0.56	0.47	0.48	0.56	1.01	1.28	3.10	1.26	1.00	0.83	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
23602	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
23532	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
23549	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
23556	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
23914	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	32.35	28.09	26.86	28.04	28.21	30.45	38.73	67.08	41.01	28.07	29.93	28.65	28.58	24.08	22.69	23.36	19.74	34.29	38.90	89.10	39.37	34.18	35.14	32.67
24043	-0.62	-0.53	-0.51	-0.58	-0.62	-0.46	-0.67	-1.43	-0.89	-0.50	-0.38	-0.81	-1.16	-1.01	-0.93	-0.93	-0.70	-0.70	-0.41	-0.63	-0.41	-0.28	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	34.46	29.69	27.99	29.40	29.76	32.19	40.63	67.58	42.20	29.52	30.99	29.58	29.72	24.85	23.30	23.44	18.33	34.62	41.19	95.53	42.54	36.98	37.76	34.96
80734	1.49	1.07	0.63	0.78	0.93	1.28	1.75	3.21	1.70	0.95	0.68	0.12	-0.02	-0.23	-0.32	-0.36	-0.30	0.40	1.88	5.79	2.76	2.51	2.46	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	31.27	26.87	25.20	26.56	26.90	28.88	35.62	59.12	36.91	26.64	28.45	27.52	27.67	23.07	21.66	21.66	16.09	30.79	36.24	83.08	37.34	32.92	34.03	31.81
345024	-1.70	-1.75	-2.16	-2.06	-1.93	-2.03	-3.35	-5.68	-2.98	-1.93	-1.86	-1.94	-2.07	-2.02	-1.96	-1.93	-1.76	-3.09	-3.08	-6.65	-2.44	-1.55	-1.28	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.71	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.69	2.60	1.10	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	31.27	26.87	25.20	26.56	26.90	28.88	35.62	59.12	36.91	26.64	28.45	27.52	27.67	23.07	21.66	21.66	16.09	30.79	36.24	83.08	37.34	32.92	34.03	31.81
55526	-1.70	-1.75	-2.16	-2.06	-1.93	-2.03	-3.35	-5.68	-2.98	-1.93	-1.86	-1.94	-2.07	-2.02	-1.96	-1.93	-1.76	-3.09	-3.08	-6.65	-2.44	-1.55	-1.28	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.71	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.69	2.60	1.10	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	34.00	29.65	28.33	29.57	29.82	32.10	40.99	71.17	43.58	29.63	31.17	30.36	30.75	25.92	24.35	25.01	21.24	36.36	40.91	93.54	41.34	35.70	36.34	33.72
23801	1.04	1.03	0.97	0.95	1.00	1.19	1.61	2.66	1.69	1.06	0.86	0.90	1.01	0.83	0.72	0.73	0.78	1.37	1.60	3.80	1.55	1.23	1.04	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
SELKIRK___II	33.77	29.45	28.14	29.36	29.61	31.87	40.70	70.72	43.39	29.65	31.26	30.41	30.72	25.97	24.43	25.10	21.29	36.31	40.81	93.35	41.23	35.59	36.21	33.60
23799	0.81	0.83	0.78	0.74	0.78	0.96	1.31	2.21	1.49	1.07	0.95	0.95	0.98	0.88	0.80	0.82	0.84	1.32	1.50	3.62	1.45	1.12	0.90	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	32.26	27.98	26.66	27.88	28.12	30.26	38.54	66.63	40.77	27.77	29.55	28.62	28.86	24.26	22.84	23.48	19.81	34.11	38.52	88.22	39.12	33.84	34.59	32.10
24041	-0.70	-0.64	-0.70	-0.74	-0.70	-0.65	-0.85	-1.88	-1.13	-0.81	-0.76	-0.83	-0.88	-0.83	-0.78	-0.80	-0.64	-0.88	-0.80	-1.52	-0.67	-0.63	-0.72	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	31.42	26.92	25.31	26.70	27.05	29.08	35.87	59.63	37.05	26.71	28.48	27.57	27.71	23.08	21.67	21.66	15.98	30.90	36.56	83.76	37.62	23.11	33.49	29.92
355854	-1.54	-1.70	-2.05	-1.92	-1.77	-1.83	-3.11	-5.22	-2.74	-1.87	-1.83	-1.89	-2.03	-2.01	-1.95	-1.90	-1.73	-2.93	-2.75	-5.97	-2.17	-1.30	-1.03	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	10.06	0.78	2.09
SENECA___ENERGY	32.64	28.20	26.77	28.05	28.38	30.62	39.39	69.94	39.28	28.00	29.63	28.83	28.95	24.27	22.82	22.84	17.44	33.15	38.94	89.10	39.64	34.32	35.09	32.57
23797	-0.33	-0.42	-0.59	-0.56	-0.44	-0.29	-0.45	-1.24	-0.82	-0.58	-0.68	-0.63	-0.78	-0.82	-0.80	-0.81	-0.62	-0.83	-0.37	-0.64	-0.15	-0.15	-0.21	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-2.67	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.63	2.39	1.01	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	33.67	29.38	28.03	29.20	29.51	31.85	40.66	70.58	43.43	29.77	31.35	30.68	30.93	26.27	22.68	25.45	21.63	36.83	41.40	94.74	41.78	35.94	36.54	33.89
23640	0.70	0.76	0.66	0.58	0.69	0.94	1.27	2.07	1.54	1.20	1.04	1.22	1.19	1.19	1.10	1.17	1.18	1.85	2.09	5.01	2.00	1.47	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	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	33.64	29.36	28.01	29.17	29.49	31.83	40.62	70.53	43.42	29.77	31.35	30.70	30.97	26.30	22.76	25.48	21.65	36.84	41.40	94.71	41.77	35.92	36.52	33.88
55601	0.68	0.74	0.64	0.56	0.67	0.92	1.23	2.01	1.52	1.20	1.04	1.25	1.23	1.21	1.12	1.19	1.20	1.86	2.09	4.98	1.98	1.46	1.22	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	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	34.07	30.53	28.32	29.14	29.42	32.56	41.14	70.59	43.58	30.22	31.85	30.99	31.21	36.15	27.24	29.08	54.59	68.51	51.42	119.78	51.61	40.96	36.93	34.12
23715	1.10	1.90	0.96	0.53	0.60	1.65	1.75	2.07	1.69	1.64	1.54	1.53	1.47	1.58	1.48	1.64	1.78	2.59	2.77	6.63	2.56	1.97	1.63	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	-9.48	-2.13	-3.16	-32.37	-30.93	-9.34	-23.42	-9.27	-4.52	0.00	0.00
SHOREHAM_IC_2	34.07	30.53	28.32	29.14	29.42	32.56	41.14	70.59	43.58	30.22	31.85	30.99	31.21	36.15	27.24	29.08	54.59	68.51	51.42	119.78	51.61	40.96	36.93	34.12
23716	1.10	1.90	0.96	0.53	0.60	1.65	1.75	2.07	1.69	1.64	1.54	1.53	1.47	1.58	1.48	1.64	1.78	2.59	2.77	6.63	2.56	1.97	1.63	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	-9.48	-2.13	-3.16	-32.37	-30.93	-9.34	-23.42	-9.27	-4.52	0.00	0.00
SISSONVILLE____	33.28	28.92	27.67	28.98	29.09	31.05	39.54	68.93	42.02	28.54	30.50	29.28	29.44	24.74	23.45	23.97	19.94	34.34	38.66	87.89	39.16	34.33	35.62	33.23
23735	0.31	0.30	0.31	0.36	0.27	0.14	0.15	0.41	0.13	-0.03	0.19	-0.18	-0.29	-0.35	-0.18	-0.32	-0.51	-0.64	-0.65	-1.85	-0.62	-0.14	0.32	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

SITHE_IND_GS1	31.95	27.71	26.40	27.61	27.85	29.94	38.08	65.99	40.37	27.52	29.25	28.43	28.65	24.12	22.70	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
24169	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.31	-2.52	-1.52	-1.06	-1.06	-1.04	-1.09	-0.97	-0.92	-0.96	-0.79	-1.29	-1.29	-2.71	-1.17	-1.04	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	31.95	27.71	26.40	27.61	27.85	29.94	38.08	65.99	40.37	27.52	29.25	28.43	28.65	24.12	22.70	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
24170	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.31	-2.52	-1.52	-1.06	-1.06	-1.04	-1.09	-0.97	-0.92	-0.96	-0.79	-1.29	-1.29	-2.71	-1.17	-1.04	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	31.95	27.71	26.40	27.61	27.85	29.94	38.08	65.99	40.37	27.52	29.25	28.43	28.65	24.12	22.70	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
24171	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.31	-2.52	-1.52	-1.06	-1.06	-1.04	-1.09	-0.97	-0.92	-0.96	-0.79	-1.29	-1.29	-2.71	-1.17	-1.04	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	31.95	27.71	26.40	27.61	27.85	29.94	38.08	65.99	40.37	27.52	29.25	28.43	28.65	24.12	22.70	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
24172	-1.02	-0.91	-0.96	-1.01	-0.97	-0.97	-1.31	-2.52	-1.52	-1.06	-1.06	-1.04	-1.09	-0.97	-0.92	-0.96	-0.79	-1.29	-1.29	-2.71	-1.17	-1.04	-1.13	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	31.93	27.38	25.78	27.15	27.50	29.56	36.67	61.38	38.64	27.29	28.93	27.95	27.94	23.32	21.93	22.07	16.73	31.64	37.65	86.74	38.90	27.06	34.57	31.22
24024	-1.03	-1.25	-1.58	-1.47	-1.33	-1.35	-2.25	-3.20	-1.56	-1.29	-1.38	-1.51	-1.79	-1.77	-1.70	-1.63	-1.52	-2.40	-1.66	-2.99	-0.88	-0.33	-0.18	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	3.93	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.58	2.20	0.95	0.00	0.00	0.00	7.08	0.55	1.47
SITHE___INDEPEND	31.95	27.72	26.40	27.61	27.85	29.94	38.08	65.99	40.38	27.52	29.25	28.43	28.65	24.12	22.70	23.33	19.66	33.70	38.02	87.02	38.62	33.43	34.18	31.75
23800	-1.02	-0.90	-0.96	-1.01	-0.97	-0.97	-1.31	-2.52	-1.52	-1.06	-1.06	-1.04	-1.09	-0.98	-0.92	-0.96	-0.80	-1.30	-1.29	-2.71	-1.17	-1.04	-1.13	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	33.21	28.85	27.59	28.89	29.03	30.97	39.42	68.64	41.91	28.50	30.35	29.28	29.54	24.88	23.53	24.16	20.21	34.68	38.90	88.43	39.32	34.24	35.35	32.96
23902	0.24	0.23	0.22	0.27	0.21	0.06	0.03	0.13	0.01	-0.07	0.04	-0.18	-0.20	-0.21	-0.10	-0.13	-0.24	-0.31	-0.40	-1.30	-0.47	-0.22	0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	33.76	29.33	28.04	29.36	29.50	31.52	40.18	70.03	42.52	28.69	30.81	29.57	29.71	24.93	23.64	24.21	20.25	34.99	39.49	89.76	39.96	34.90	36.07	33.60
24021	0.79	0.71	0.68	0.74	0.68	0.61	0.79	1.52	0.62	0.12	0.50	0.11	-0.03	-0.16	0.02	-0.08	-0.20	0.00	0.19	0.03	0.18	0.43	0.76	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	33.44	29.06	27.76	29.02	29.26	31.55	40.25	70.06	42.73	28.87	30.72	29.99	29.85	25.16	23.67	24.54	20.79	35.88	40.55	92.62	41.00	35.42	36.17	33.60
23777	0.47	0.44	0.39	0.40	0.43	0.64	0.86	1.55	0.83	0.30	0.41	0.53	0.11	0.08	0.05	0.26	0.34	0.89	1.24	2.88	1.21	0.95	0.87	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	32.13	27.74	26.27	27.59	27.88	30.03	37.65	62.49	39.16	27.56	29.30	28.39	28.52	23.91	22.47	22.71	17.75	32.87	38.29	87.75	39.05	33.91	34.72	32.23
80719	-0.84	-0.88	-1.09	-1.03	-0.94	-0.88	-1.29	-2.36	-1.40	-1.01	-1.01	-1.07	-1.21	-1.18	-1.15	-1.11	-0.92	-1.37	-1.02	-1.98	-0.73	-0.55	-0.58	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	3.66	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.77	0.75	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	34.94	30.42	29.05	30.33	30.61	33.03	42.35	73.85	45.11	30.57	31.97	30.97	31.40	26.60	24.84	25.59	21.72	37.50	42.64	97.63	43.05	37.08	37.63	34.82
23612	1.98	1.80	1.69	1.71	1.78	2.12	2.96	5.34	3.22	2.00	1.66	1.50	1.67	1.52	1.22	1.30	1.27	2.51	3.33	7.89	3.27	2.61	2.33	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
SOUTH HAMPTN___IC	34.62	30.87	28.69	29.62	29.92	33.03	41.91	71.97	44.46	30.81	32.49	31.60	31.82	36.66	27.71	29.61	55.01	69.31	52.37	121.92	52.51	41.69	37.66	34.76
23720	1.66	2.25	1.33	1.00	1.09	2.12	2.52	3.45	2.57	2.24	2.18	2.14	2.09	2.10	1.96	2.17	2.23	3.43	3.73	8.80	3.47	2.71	2.35	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	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
SOUTHDOW_115KV_TB1	32.19	28.11	26.36	27.84	28.37	30.78	37.95	63.07	37.83	27.37	29.06	28.51	28.62	23.80	22.34	21.84	15.26	31.20	37.71	86.57	38.45	33.67	35.32	32.93
355954	-0.78	-0.51	-1.00	-0.78	-0.45	-0.13	-1.13	-2.28	-1.01	-1.20	-1.25	-0.95	-1.11	-1.29	-1.29	-1.40	-1.24	-2.12	-1.60	-3.17	-1.33	-0.80	0.01	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	3.17	3.06	0.00	0.00	0.00	0.00	0.00	0.00	1.05	3.95	1.67	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	34.90	31.06	28.87	29.85	30.17	33.26	42.34	72.75	44.96	31.15	32.83	31.91	32.14	36.94	27.97	29.90	55.27	69.79	52.90	123.18	53.05	42.11	38.06	35.10
55809	1.94	2.44	1.51	1.23	1.34	2.35	2.95	4.24	3.07	2.57	2.52	2.46	2.41	2.37	2.22	2.46	2.49	3.91	4.27	10.05	4.01	3.13	2.76	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	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
SOUTHOLD___IC	34.90	31.07	28.87	29.85	30.17	33.26	42.35	72.75	44.97	31.15	32.83	31.91	32.14	36.94	27.97	29.89	55.27	69.79	52.91	123.19	53.04	42.11	38.06	35.11
23719	1.94	2.45	1.51	1.23	1.34	2.35	2.95	4.24	3.07	2.57	2.52	2.45	2.41	2.37	2.22	2.45	2.49	3.91	4.27	10.07	4.00	3.13	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00

SOUTH_FORK_WT_PWR	34.96	31.08	28.88	29.89	30.20	33.28	42.46	72.96	45.11	31.23	32.92	32.01	32.24	37.03	28.05	29.98	55.35	69.93	53.07	123.55	53.18	42.22	38.19	35.20
323839	2.00	2.46	1.52	1.28	1.38	2.37	3.07	4.44	3.21	2.66	2.62	2.55	2.51	2.46	2.30	2.54	2.57	4.04	4.43	10.42	4.14	3.24	2.88	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
SPIERFLS_115KV_TB 1	33.95	29.62	28.31	29.55	29.77	32.20	41.35	71.79	43.83	29.37	30.68	29.71	30.51	25.67	23.95	24.71	21.02	36.25	41.14	94.36	41.52	35.89	36.46	33.72
80737	0.98	1.00	0.95	0.94	0.95	1.28	1.96	3.28	1.93	0.80	0.37	0.25	0.78	0.58	0.33	0.42	0.57	1.26	1.83	4.63	1.73	1.42	1.16	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
ST LAWRENCE____	32.85	28.51	27.28	28.57	28.72	30.63	39.01	67.97	41.50	28.22	30.01	29.00	29.28	24.67	23.32	23.97	20.05	34.38	38.57	87.76	38.97	33.88	34.94	32.55
23600	-0.12	-0.11	-0.08	-0.05	-0.11	-0.28	-0.39	-0.54	-0.39	-0.35	-0.30	-0.46	-0.45	-0.42	-0.31	-0.32	-0.40	-0.60	-0.75	-1.97	-0.81	-0.58	-0.37	-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
STATE_CA_115KV_115_LB	34.12	29.75	28.42	29.65	29.89	32.21	41.18	71.60	43.90	29.94	31.54	30.71	31.07	26.22	24.65	25.35	21.54	36.75	41.32	94.45	41.71	35.96	36.55	33.90
55624	1.15	1.13	1.06	1.03	1.06	1.30	1.79	3.09	2.00	1.36	1.23	1.25	1.34	1.13	1.03	1.06	1.09	1.76	2.01	4.72	1.92	1.50	1.25	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
STATE_ST_34_KV_LOAD	32.96	28.47	27.05	28.42	28.74	30.94	39.53	68.66	40.33	28.26	29.91	29.18	29.35	24.59	23.08	23.33	18.38	33.82	39.40	90.24	40.06	34.63	35.37	32.74
55959	-0.01	-0.15	-0.31	-0.20	-0.09	0.03	0.01	-0.35	-0.30	-0.32	-0.40	-0.28	-0.38	-0.50	-0.55	-0.49	-0.32	-0.43	0.09	0.51	0.28	0.16	0.07	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.50	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.46	1.75	0.74	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	32.24	27.74	26.24	27.56	27.87	29.97	37.36	61.79	39.14	27.66	29.48	28.50	28.63	23.99	22.56	22.78	17.72	32.85	38.20	87.44	39.03	29.35	34.58	31.52
23604	-0.72	-0.88	-1.12	-1.06	-0.96	-0.94	-1.52	-2.59	-1.36	-0.92	-0.83	-0.96	-1.10	-1.10	-1.07	-1.02	-0.91	-1.38	-1.11	-2.29	-0.76	-0.41	-0.36	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	4.71	0.37	0.98
STA_168_34_KV_BK1_2_REV_LBMP_B	32.46	28.02	26.53	27.83	28.15	30.32	37.80	61.43	39.25	27.88	29.60	28.71	28.82	24.16	22.71	22.84	17.60	33.12	38.64	88.45	39.40	34.24	35.06	32.58
345032	-0.51	-0.60	-0.84	-0.79	-0.68	-0.59	-0.94	-1.84	-1.01	-0.70	-0.71	-0.75	-0.91	-0.93	-0.91	-0.88	-0.72	-0.97	-0.67	-1.28	-0.39	-0.23	-0.24	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.65	5.24	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.57	2.14	0.90	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	32.04	27.64	26.11	27.41	27.72	29.81	37.15	61.19	38.89	27.50	29.30	28.34	28.47	23.86	22.44	22.65	17.59	32.67	37.97	86.92	38.79	33.81	34.69	32.27
345033	-0.92	-0.98	-1.25	-1.21	-1.11	-1.10	-1.71	-2.97	-1.59	-1.08	-1.01	-1.12	-1.26	-1.23	-1.18	-1.15	-1.01	-1.54	-1.34	-2.81	-0.99	-0.65	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.54	4.35	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.84	0.78	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	32.04	27.64	26.11	27.41	27.72	29.81	37.15	61.19	38.89	27.50	29.30	28.34	28.47	23.86	22.44	22.65	17.59	32.67	37.97	86.92	38.79	33.81	34.69	32.27
355983	-0.92	-0.98	-1.25	-1.21	-1.11	-1.10	-1.71	-2.97	-1.59	-1.08	-1.01	-1.12	-1.26	-1.23	-1.18	-1.15	-1.01	-1.54	-1.34	-2.81	-0.99	-0.65	-0.61	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.54	4.35	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.84	0.78	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	32.18	27.74	26.20	27.51	27.81	29.91	37.28	61.63	39.06	27.60	29.41	28.43	28.57	23.93	22.50	22.72	17.67	32.75	38.08	87.22	38.95	33.96	34.86	32.44
355882	-0.79	-0.88	-1.17	-1.11	-1.01	-1.00	-1.60	-2.75	-1.45	-0.98	-0.90	-1.03	-1.17	-1.16	-1.12	-1.08	-0.97	-1.47	-1.24	-2.51	-0.84	-0.50	-0.44	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	32.38	27.90	26.34	27.66	27.98	30.10	37.54	62.09	39.34	27.79	29.62	28.63	28.77	24.09	22.66	22.89	17.82	33.05	38.41	87.98	39.26	34.23	35.12	32.64
80674	-0.59	-0.72	-1.02	-0.95	-0.85	-0.81	-1.35	-2.29	-1.17	-0.79	-0.69	-0.83	-0.96	-1.00	-0.97	-0.92	-0.82	-1.18	-0.90	-1.75	-0.52	-0.24	-0.18	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.13	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	32.15	27.72	26.17	27.49	27.79	29.88	37.25	61.55	39.01	27.56	29.37	28.40	28.53	23.90	22.47	22.69	17.64	32.71	38.03	87.14	38.91	33.93	34.84	32.41
80780	-0.81	-0.90	-1.19	-1.13	-1.04	-1.03	-1.63	-2.82	-1.49	-1.02	-0.93	-1.06	-1.20	-1.19	-1.15	-1.11	-0.99	-1.51	-1.28	-2.59	-0.88	-0.53	-0.46	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.82	0.77	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	31.40	26.89	25.28	26.68	27.03	29.05	35.81	59.53	36.99	26.67	28.43	27.53	27.67	23.05	21.65	21.63	15.95	30.86	36.50	83.61	37.56	23.07	33.44	29.89
323596	-1.57	-1.73	-2.08	-1.94	-1.80	-1.87	-3.17	-5.33	-2.80	-1.91	-1.87	-1.93	-2.06	-2.04	-1.98	-1.93	-1.76	-2.97	-2.81	-6.12	-2.22	-1.34	-1.08	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.66	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.73	2.74	1.16	0.00	0.00	0.00	10.06	0.78	2.09
STEPHTWN_115KV_BK_2	34.16	29.76	28.40	29.66	29.91	32.28	41.23	71.73	43.94	29.95	31.49	30.61	30.92	26.24	24.65	25.36	21.51	36.83	41.47	94.77	41.85	36.10	36.68	33.96
55603	1.20	1.14	1.04	1.04	1.08	1.36	1.84	3.22	2.04	1.38	1.18	1.15	1.18	1.15	1.03	1.07	1.06	1.84	2.17	5.04	2.06	1.64	1.38	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	32.38	27.51	25.98	27.49	28.21	30.73	38.91	65.58	31.92	27.14	27.57	26.99	26.77	22.19	20.82	18.65	7.84	27.40	36.62	85.21	38.36	33.28	33.73	31.60
323667	-0.59	-1.11	-1.38	-1.13	-0.61	-0.19	-0.62	-1.31	-1.89	-1.44	-2.74	-2.47	-2.96	-2.90	-2.81	-2.90	-2.29	-3.23	-2.69	-4.52	-1.42	-1.19	-1.57	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	1.62	8.08	0.00	0.00	0.00	0.00	0.00	0.00	2.74	10.32	4.36	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	34.17	29.78	28.45	29.70	29.93	32.30	41.34	71.89	43.93	29.64	31.10	30.24	30.85	25.94	24.28	25.01	21.29	36.56	41.34	94.63	41.72	36.03	36.61	33.94
323814	1.20	1.16	1.09	1.08	1.10	1.39	1.95	3.37	2.04	1.06	0.79	0.78	1.12	0.85	0.66	0.72	0.84	1.57	2.03	4.89	1.93	1.56	1.31	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	34.38	30.43	28.53	29.49	29.79	32.73	41.50	71.28	44.13	30.62	32.32	31.46	31.69	36.57	27.60	29.44	54.85	69.02	51.91	120.95	52.13	41.41	37.38	34.56
24151	1.41	1.81	1.17	0.87	0.97	1.82	2.11	2.77	2.23	2.05	2.02	2.00	1.96	1.98	1.85	1.99	1.96	3.03	3.24	7.74	3.06	2.41	2.08	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	-9.51	-2.13	-3.16	-32.44	-31.00	-9.36	-23.47	-9.29	-4.53	0.00	0.00
STURGEON_POOL_HYD	33.99	29.68	28.31	29.49	29.80	32.17	41.09	71.32	43.96	30.22	31.89	31.11	31.30	26.63	25.07	25.81	21.91	37.22	41.73	95.43	42.10	36.19	36.76	34.07
23609	1.02	1.06	0.94	0.87	0.98	1.26	1.70	2.81	2.06	1.64	1.58	1.66	1.57	1.55	1.45	1.52	1.46	2.23	2.42	5.70	2.31	1.72	1.46	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
ST_LAW_115_BK7_LBMP	32.85	28.53	27.30	28.58	28.72	30.63	39.00	67.97	41.51	28.21	30.01	28.99	29.28	24.67	23.32	23.96	20.03	34.36	38.54	87.66	38.95	33.86	34.93	32.56
345037	-0.11	-0.09	-0.07	-0.03	-0.10	-0.28	-0.39	-0.55	-0.39	-0.36	-0.29	-0.46	-0.46	-0.42	-0.31	-0.32	-0.41	-0.62	-0.77	-2.07	-0.83	-0.60	-0.37	-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
ST_LAW_115_BK8_LBMP	32.85	28.53	27.30	28.58	28.72	30.63	39.00	67.97	41.51	28.21	30.01	28.99	29.28	24.67	23.32	23.96	20.03	34.36	38.54	87.66	38.95	33.86	34.93	32.56
345038	-0.11	-0.09	-0.07	-0.03	-0.10	-0.28	-0.39	-0.55	-0.39	-0.36	-0.29	-0.46	-0.46	-0.42	-0.31	-0.32	-0.41	-0.62	-0.77	-2.07	-0.83	-0.60	-0.37	-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
ST_LAW_230_BK5_LBMP	32.85	28.51	27.28	28.57	28.72	30.63	39.01	67.97	41.50	28.22	30.01	29.00	29.28	24.67	23.32	23.97	20.05	34.38	38.57	87.76	38.97	33.88	34.94	32.55
345035	-0.12	-0.11	-0.08	-0.05	-0.11	-0.28	-0.39	-0.54	-0.39	-0.35	-0.30	-0.46	-0.45	-0.42	-0.31	-0.32	-0.40	-0.60	-0.75	-1.97	-0.81	-0.58	-0.37	-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
ST_LAW_230_BK6_LBMP	32.85	28.51	27.28	28.57	28.72	30.63	39.01	67.97	41.50	28.22	30.01	29.00	29.28	24.67	23.32	23.97	20.05	34.38	38.57	87.76	38.97	33.88	34.94	32.55
345036	-0.12	-0.11	-0.08	-0.05	-0.11	-0.28	-0.39	-0.54	-0.39	-0.35	-0.30	-0.46	-0.45	-0.42	-0.31	-0.32	-0.40	-0.60	-0.75	-1.97	-0.81	-0.58	-0.37	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	33.68	29.40	28.04	29.17	29.51	31.89	40.68	70.63	43.53	29.89	31.47	30.91	31.20	26.51	22.69	25.70	21.84	37.14	41.68	95.36	42.01	36.09	36.68	34.03
345026	0.71	0.78	0.68	0.56	0.68	0.98	1.30	2.12	1.63	1.31	1.16	1.45	1.47	1.42	1.33	1.41	1.39	2.15	2.37	5.63	2.22	1.63	1.38	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	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	30.70	26.38	24.71	26.05	26.39	28.28	34.82	57.79	36.36	26.15	27.97	27.02	27.14	22.59	21.22	21.24	15.90	30.16	35.45	81.34	36.64	32.37	33.50	31.31
355699	-2.27	-2.24	-2.66	-2.57	-2.43	-2.63	-4.13	-6.95	-3.63	-2.42	-2.34	-2.44	-2.59	-2.49	-2.41	-2.38	-2.07	-3.78	-3.86	-8.39	-3.15	-2.10	-1.80	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.44	3.77	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.66	2.48	1.05	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	31.93	27.46	25.78	27.15	27.50	29.56	36.68	61.37	38.64	27.29	28.93	27.94	27.93	23.31	21.93	22.06	16.75	31.64	37.62	86.75	38.90	34.12	35.12	32.70
323694	-1.03	-1.16	-1.58	-1.47	-1.33	-1.35	-2.24	-3.21	-1.57	-1.29	-1.38	-1.52	-1.80	-1.78	-1.70	-1.65	-1.50	-2.40	-1.69	-2.98	-0.88	-0.35	-0.18	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.47	3.93	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.58	2.20	0.95	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
323597	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	32.67	28.33	26.97	28.21	28.49	30.67	39.06	67.32	40.62	28.12	29.88	29.10	29.25	24.59	23.15	23.55	19.17	34.23	39.18	89.69	39.76	34.39	35.14	32.60
323598	-0.30	-0.29	-0.40	-0.41	-0.34	-0.24	-0.33	-0.97	-0.62	-0.46	-0.43	-0.36	-0.48	-0.50	-0.48	-0.48	-0.31	-0.35	-0.13	-0.04	-0.02	-0.08	-0.17	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.97	0.41	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	32.71	28.37	27.00	28.23	28.50	30.70	39.09	67.45	40.79	28.13	29.87	29.09	29.24	24.59	23.15	23.60	19.37	34.30	39.12	89.57	39.71	34.33	35.07	32.56
24017	-0.26	-0.25	-0.36	-0.39	-0.33	-0.21	-0.31	-0.89	-0.57	-0.45	-0.43	-0.37	-0.49	-0.50	-0.48	-0.48	-0.32	-0.37	-0.19	-0.16	-0.07	-0.14	-0.23	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.76	0.32	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	33.72	29.46	28.07	29.19	29.55	31.97	40.76	70.75	43.67	30.00	31.60	31.12	31.44	26.72	23.96	25.92	22.03	37.43	41.97	96.02	42.27	36.28	36.87	34.21
55660	0.75	0.84	0.71	0.57	0.73	1.06	1.37	2.24	1.77	1.43	1.29	1.66	1.71	1.64	1.53	1.63	1.58	2.44	2.66	6.29	2.48	1.81	1.57	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	32.53	28.22	26.87	28.10	28.36	30.53	38.87	67.21	41.10	27.99	29.75	28.94	29.10	24.48	23.04	23.71	20.02	34.41	38.85	88.93	39.43	34.11	34.85	32.37
355573	-0.43	-0.40	-0.49	-0.52	-0.47	-0.38	-0.53	-1.31	-0.79	-0.58	-0.56	-0.51	-0.63	-0.61	-0.59	-0.58	-0.43	-0.57	-0.46	-0.80	-0.35	-0.36	-0.45	-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

TELGRAPH_34_KV_EAST	31.31	26.91	25.22	26.59	26.94	28.91	35.68	59.32	37.29	26.67	28.42	27.46	27.55	22.95	21.58	21.62	16.25	30.83	36.41	83.67	37.63	33.16	34.24	31.97
80808	-1.65	-1.71	-2.14	-2.03	-1.89	-2.00	-3.27	-5.38	-2.76	-1.91	-1.89	-2.00	-2.18	-2.14	-2.05	-2.03	-1.80	-3.14	-2.91	-6.06	-2.16	-1.31	-1.06	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	3.82	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.64	2.40	1.02	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	32.55	28.23	26.87	28.10	28.37	30.54	38.88	67.21	41.10	27.99	29.75	28.95	29.11	24.49	23.05	23.72	20.03	34.43	38.86	88.95	39.45	34.11	34.86	32.37
55572	-0.42	-0.39	-0.49	-0.52	-0.46	-0.37	-0.51	-1.31	-0.79	-0.58	-0.55	-0.51	-0.62	-0.60	-0.57	-0.57	-0.41	-0.56	-0.45	-0.78	-0.34	-0.36	-0.44	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	34.50	30.75	28.61	29.52	29.81	32.92	41.73	71.66	44.27	30.67	32.34	31.45	31.68	36.54	27.60	29.50	54.90	69.12	52.15	121.46	52.31	41.53	37.50	34.61
55817	1.53	2.13	1.25	0.90	0.99	2.01	2.34	3.15	2.37	2.10	2.03	1.99	1.95	1.98	1.85	2.06	2.11	3.24	3.52	8.33	3.27	2.55	2.20	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	-9.47	-2.13	-3.15	-32.33	-30.90	-9.33	-23.39	-9.26	-4.52	0.00	0.00
TILDEN___115KV_TB1	32.71	28.37	27.00	28.23	28.50	30.70	39.09	67.45	40.79	28.13	29.87	29.09	29.24	24.59	23.15	23.60	19.37	34.30	39.12	89.57	39.71	34.33	35.07	32.56
80814	-0.26	-0.25	-0.36	-0.39	-0.33	-0.21	-0.31	-0.89	-0.57	-0.45	-0.43	-0.37	-0.49	-0.50	-0.48	-0.48	-0.32	-0.37	-0.19	-0.16	-0.07	-0.14	-0.23	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.76	0.32	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	34.31	30.14	28.53	29.63	29.96	32.62	41.46	71.46	44.29	30.69	32.43	31.63	31.87	43.54	27.82	31.79	78.42	91.37	58.55	137.52	58.72	44.55	37.26	34.54
323695	1.35	1.52	1.17	1.02	1.13	1.71	2.07	2.95	2.39	2.11	2.12	2.17	2.14	2.05	1.91	2.02	1.88	2.89	3.11	7.32	2.92	2.27	1.96	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.41	-2.29	-5.48	-56.08	-53.49	-16.14	-40.47	-16.02	-7.81	0.00	0.00
TRINITY__115KV__ 4 BK	33.96	29.61	28.30	29.52	29.76	32.06	40.98	71.26	43.68	29.80	31.39	30.54	30.88	26.09	24.54	25.23	21.43	36.53	41.08	93.94	41.47	35.78	36.37	33.73
55933	1.00	0.99	0.94	0.91	0.93	1.15	1.59	2.75	1.79	1.23	1.09	1.09	1.15	1.01	0.91	0.95	0.98	1.54	1.77	4.21	1.69	1.31	1.07	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
UNION___PROCESSING_DRP	32.16	27.73	26.18	27.49	27.80	29.89	37.26	61.58	39.02	27.57	29.38	28.40	28.53	23.90	22.48	22.70	17.63	32.71	38.04	87.17	38.91	33.95	34.85	32.42
323587	-0.80	-0.89	-1.18	-1.12	-1.03	-1.02	-1.63	-2.79	-1.48	-1.00	-0.92	-1.06	-1.20	-1.19	-1.15	-1.11	-0.98	-1.50	-1.27	-2.56	-0.87	-0.51	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.51	4.14	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.48	1.83	0.77	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	33.95	29.62	28.31	29.55	29.77	32.19	41.35	71.79	43.83	29.37	30.68	29.71	30.51	25.67	23.95	24.71	21.02	36.25	41.14	94.35	41.52	35.88	36.46	33.72
24058	0.98	1.00	0.95	0.94	0.95	1.28	1.96	3.28	1.93	0.80	0.37	0.25	0.78	0.58	0.33	0.42	0.57	1.26	1.83	4.62	1.73	1.42	1.16	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
UPPER RAQUET___HYD	33.28	28.92	27.67	28.98	29.09	31.05	39.54	68.93	42.02	28.54	30.50	29.28	29.44	24.74	23.45	23.97	19.95	34.34	38.66	87.89	39.17	34.33	35.62	33.23
24056	0.31	0.30	0.30	0.36	0.27	0.14	0.15	0.42	0.13	-0.03	0.19	-0.18	-0.29	-0.34	-0.18	-0.32	-0.51	-0.65	-0.65	-1.84	-0.61	-0.14	0.32	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
VALLEY44_115KV_TB2	32.68	28.29	26.68	27.93	28.40	30.78	38.01	63.39	38.02	28.26	29.97	29.35	29.48	24.57	23.13	22.56	15.82	31.97	38.40	88.33	38.91	33.82	35.17	32.74
355964	-0.28	-0.33	-0.68	-0.69	-0.43	-0.13	-1.09	-2.02	-0.76	-0.31	-0.34	-0.11	-0.26	-0.52	-0.49	-0.66	-0.62	-1.32	-0.91	-1.40	-0.87	-0.65	-0.14	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	3.11	3.11	0.00	0.00	0.00	0.00	0.00	0.00	1.06	4.01	1.70	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	33.60	29.24	27.94	29.15	29.37	31.63	40.53	70.59	42.76	28.80	30.24	29.82	30.18	25.14	23.46	24.13	20.65	35.63	40.39	92.79	40.93	35.32	35.90	33.26
80826	0.63	0.62	0.58	0.53	0.55	0.72	1.14	2.08	0.86	0.22	-0.06	0.37	0.44	0.05	-0.17	-0.16	0.20	0.64	1.08	3.06	1.15	0.86	0.59	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	33.92	29.53	28.19	29.42	29.72	32.01	40.82	71.18	44.51	29.74	31.54	30.56	30.78	26.06	24.48	25.54	22.82	37.17	41.03	93.76	41.47	35.77	36.44	33.80
345011	0.95	0.91	0.83	0.81	0.90	1.10	1.43	2.32	1.52	1.16	1.24	1.10	1.04	0.97	0.86	0.87	0.94	1.58	1.72	4.03	1.68	1.30	1.13	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-1.43	-0.60	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	33.94	29.58	28.28	29.50	29.73	32.05	41.01	71.35	43.68	29.69	31.20	30.31	30.71	25.95	24.38	25.08	21.32	36.37	40.98	93.80	41.36	35.69	36.24	33.63
24020	0.97	0.96	0.92	0.88	0.90	1.14	1.62	2.84	1.78	1.11	0.89	0.85	0.97	0.87	0.76	0.79	0.87	1.38	1.67	4.07	1.58	1.23	0.94	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	31.44	27.06	25.46	26.79	27.11	29.11	36.04	59.69	37.61	26.91	28.74	27.79	27.93	23.34	21.93	22.04	16.77	31.44	36.70	84.11	37.71	33.10	34.14	31.87
323832	-1.53	-1.56	-1.90	-1.83	-1.72	-1.80	-2.89	-4.94	-2.63	-1.67	-1.57	-1.67	-1.80	-1.75	-1.69	-1.67	-1.52	-2.64	-2.61	-5.63	-2.08	-1.37	-1.17	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.88	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.57	2.16	0.91	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	32.99	28.65	27.40	28.70	28.85	30.76	39.14	68.18	41.71	28.32	30.13	29.11	29.39	24.77	23.41	24.06	20.13	34.52	38.72	87.97	39.14	34.00	35.08	32.70
323787	0.02	0.03	0.04	0.09	0.03	-0.15	-0.25	-0.33	-0.18	-0.26	-0.17	-0.35	-0.34	-0.32	-0.21	-0.22	-0.32	-0.48	-0.59	-1.76	-0.64	-0.47	-0.22	-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

V_CMP_10_SYNC_DSASP	32.95	28.82	27.55	28.81	28.96	30.89	39.36	68.49	41.86	28.37	30.09	28.91	29.15	24.60	23.23	23.91	19.98	34.35	38.74	88.20	39.04	33.97	34.98	32.56
323788	-0.01	0.20	0.19	0.19	0.14	-0.02	-0.03	-0.02	-0.03	-0.20	-0.22	-0.55	-0.58	-0.49	-0.40	-0.38	-0.47	-0.64	-0.57	-1.54	-0.74	-0.49	-0.32	-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
V_D_10_SYNC_DSASP	33.21	28.85	27.58	28.88	29.03	30.96	39.42	68.64	41.91	28.50	30.35	29.28	29.54	24.88	23.53	24.17	20.21	34.68	38.91	88.43	39.32	34.24	35.35	32.96
323841	0.24	0.23	0.22	0.27	0.21	0.05	0.03	0.13	0.01	-0.07	0.04	-0.18	-0.20	-0.21	-0.10	-0.12	-0.25	-0.31	-0.40	-1.31	-0.47	-0.23	0.05	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	34.20	29.67	28.23	29.66	29.96	32.36	41.19	71.43	42.87	28.55	29.61	28.85	29.35	24.07	22.74	23.04	20.06	35.27	40.46	92.71	41.06	35.29	35.81	33.32
323830	1.23	1.06	0.87	1.04	1.13	1.45	1.76	2.63	0.97	-0.02	-0.70	-0.61	-0.39	-1.02	-0.89	-1.24	-0.38	0.28	1.15	2.97	1.28	0.82	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-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
V_F_30_NSYNC___DSASP	34.20	29.80	28.47	29.71	29.95	32.32	41.35	71.92	43.95	29.66	31.15	30.30	30.90	25.97	24.33	25.04	21.32	36.61	41.38	94.66	41.76	36.07	36.65	33.98
323816	1.24	1.17	1.11	1.10	1.12	1.41	1.96	3.41	2.05	1.09	0.85	0.84	1.16	0.88	0.70	0.76	0.87	1.62	2.07	4.93	1.98	1.60	1.35	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	34.12	29.74	28.41	29.65	29.89	32.21	41.17	71.60	43.89	29.93	31.53	30.71	31.07	26.22	24.65	25.35	21.54	36.73	41.31	94.44	41.70	35.96	36.54	33.89
323786	1.15	1.12	1.05	1.02	1.06	1.30	1.79	3.09	2.00	1.36	1.22	1.25	1.33	1.13	1.02	1.06	1.09	1.75	2.00	4.71	1.91	1.49	1.24	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	32.95	28.82	27.55	28.81	28.96	30.89	39.36	68.49	41.86	28.37	30.09	28.91	29.15	24.60	23.23	23.91	19.98	34.35	38.74	88.20	39.04	33.97	34.98	32.56
323789	-0.01	0.20	0.19	0.19	0.14	-0.02	-0.03	-0.02	-0.03	-0.20	-0.22	-0.55	-0.58	-0.49	-0.40	-0.38	-0.47	-0.64	-0.57	-1.54	-0.74	-0.49	-0.32	-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
W.BABYLN_69_KV_BK1	34.64	30.51	28.75	29.78	30.11	32.93	41.83	71.94	44.54	30.90	32.62	31.76	32.00	37.61	27.83	29.92	57.80	71.95	53.01	123.58	53.26	42.08	37.71	34.90
56697	1.68	1.89	1.39	1.16	1.28	2.02	2.44	3.43	2.64	2.32	2.31	2.31	2.27	2.19	2.06	2.20	2.10	3.29	3.54	8.35	3.39	2.69	2.41	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.32	-2.15	-3.44	-35.24	-33.67	-10.16	-25.49	-10.09	-4.92	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	33.88	29.60	28.21	29.34	29.69	32.12	40.96	71.09	43.89	30.17	31.78	31.25	31.57	26.83	26.97	26.02	22.13	37.59	42.12	96.33	42.41	36.42	37.01	34.34
345027	0.91	0.98	0.84	0.72	0.86	1.21	1.57	2.58	1.99	1.60	1.47	1.79	1.84	1.74	1.63	1.73	1.68	2.60	2.81	6.59	2.63	1.95	1.71	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	-1.72	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	34.44	30.07	28.65	29.81	30.15	32.61	41.65	72.26	44.73	30.89	32.54	31.74	32.00	27.52	27.51	27.28	27.58	39.41	42.54	97.25	42.79	36.72	37.27	34.54
345008	1.47	1.44	1.29	1.19	1.32	1.70	2.26	3.75	2.84	2.32	2.24	2.28	2.27	2.12	1.96	2.09	1.94	3.01	3.23	7.52	3.01	2.26	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-1.93	-0.90	-5.18	-1.42	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	34.56	30.16	28.74	29.92	30.25	32.73	41.81	72.58	44.94	31.04	32.71	31.90	32.17	27.66	27.64	27.36	27.30	39.50	42.74	97.69	42.98	36.87	37.41	34.66
356117	1.60	1.54	1.38	1.30	1.42	1.82	2.42	4.07	3.04	2.46	2.40	2.44	2.44	2.26	2.09	2.23	2.06	3.20	3.43	7.95	3.19	2.40	2.11	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-1.93	-0.84	-4.78	-1.31	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	34.04	30.53	28.29	29.10	29.39	32.54	41.09	70.52	43.53	30.18	31.82	30.95	31.17	36.11	27.21	29.05	54.53	68.43	51.36	119.66	51.54	40.91	36.88	34.08
23522	1.07	1.90	0.93	0.49	0.56	1.63	1.70	2.01	1.64	1.61	1.51	1.49	1.44	1.55	1.46	1.62	1.76	2.56	2.73	6.54	2.50	1.93	1.58	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	-9.47	-2.13	-3.15	-32.32	-30.88	-9.32	-23.38	-9.26	-4.51	0.00	0.00
WADING RIVER_IC_2	34.04	30.53	28.29	29.10	29.39	32.54	41.09	70.52	43.53	30.18	31.82	30.95	31.17	36.11	27.21	29.05	54.53	68.43	51.36	119.66	51.54	40.91	36.88	34.08
23547	1.07	1.90	0.93	0.49	0.56	1.63	1.70	2.01	1.64	1.61	1.51	1.49	1.44	1.55	1.46	1.62	1.76	2.56	2.73	6.54	2.50	1.93	1.58	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	-9.47	-2.13	-3.15	-32.32	-30.88	-9.32	-23.38	-9.26	-4.51	0.00	0.00
WADING RIVER_IC_3	34.04	30.53	28.29	29.10	29.39	32.54	41.09	70.52	43.53	30.18	31.82	30.95	31.17	36.11	27.21	29.05	54.53	68.43	51.36	119.66	51.54	40.91	36.88	34.08
23601	1.07	1.90	0.93	0.49	0.56	1.63	1.70	2.01	1.64	1.61	1.51	1.49	1.44	1.55	1.46	1.62	1.76	2.56	2.73	6.54	2.50	1.93	1.58	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	-9.47	-2.13	-3.15	-32.32	-30.88	-9.32	-23.38	-9.26	-4.51	0.00	0.00
WALDENNY_12_KV_BK2	31.41	26.98	25.30	26.68	27.03	29.05	35.85	59.57	37.07	26.72	28.50	27.58	27.72	23.09	21.68	21.66	16.04	30.90	36.50	83.71	37.61	33.15	34.26	32.01
80841	-1.56	-1.65	-2.06	-1.93	-1.80	-1.86	-3.13	-5.27	-2.73	-1.85	-1.80	-1.88	-2.02	-2.00	-1.95	-1.90	-1.70	-2.94	-2.81	-6.02	-2.17	-1.32	-1.04	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.41	3.67	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.72	2.71	1.15	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	33.91	29.60	28.23	29.40	29.72	32.11	41.00	71.18	43.90	30.13	31.71	31.07	31.33	26.62	24.34	25.81	21.94	37.33	41.91	95.92	42.28	36.32	36.89	34.20
24148	0.94	0.98	0.86	0.78	0.90	1.20	1.61	2.67	2.00	1.55	1.41	1.61	1.60	1.53	1.44	1.52	1.49	2.34	2.61	6.19	2.49	1.86	1.59	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	33.95	29.62	28.31	29.55	29.77	32.20	41.35	71.79	43.83	29.37	30.68	29.71	30.51	25.67	23.95	24.71	21.02	36.25	41.14	94.36	41.52	35.89	36.46	33.72
23737	0.98	1.00	0.95	0.94	0.95	1.28	1.96	3.28	1.93	0.80	0.37	0.25	0.78	0.58	0.33	0.42	0.57	1.26	1.83	4.63	1.73	1.42	1.16	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
WATERSIDE___6 8 9	34.35	29.99	28.60	29.75	30.08	32.51	41.51	71.95	44.61	30.84	32.49	31.70	31.96	27.60	27.49	27.39	28.32	39.54	42.46	96.92	42.72	36.65	37.19	34.47
23538	1.38	1.37	1.23	1.14	1.25	1.60	2.12	3.44	2.71	2.27	2.18	2.24	2.23	2.06	1.95	2.03	1.88	2.92	3.16	7.18	2.94	2.19	1.89	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	33.38	29.05	27.77	28.99	29.21	31.44	40.22	70.07	42.59	28.80	30.32	29.76	30.10	25.20	23.58	24.24	20.66	35.54	40.19	92.15	40.70	35.15	35.77	33.16
55919	0.42	0.43	0.40	0.37	0.38	0.53	0.83	1.56	0.69	0.23	0.01	0.31	0.36	0.11	-0.04	-0.04	0.21	0.55	0.88	2.42	0.91	0.68	0.47	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.08	28.86	27.52	28.66	28.98	31.30	40.02	69.53	42.76	29.32	30.92	30.17	30.40	25.77	23.17	24.48	20.88	35.56	39.89	91.34	41.21	35.40	35.97	33.30
323627	0.12	0.24	0.15	0.05	0.15	0.39	0.63	1.02	0.86	0.74	0.61	0.71	0.66	0.68	0.16	0.20	0.43	0.57	0.58	1.61	1.42	0.94	0.66	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	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	34.64	30.51	28.75	29.78	30.11	32.93	41.83	71.94	44.54	30.90	32.62	31.76	32.00	37.61	27.83	29.92	57.80	71.95	53.01	123.58	53.26	42.08	37.71	34.90
23714	1.68	1.89	1.39	1.16	1.28	2.02	2.44	3.43	2.64	2.32	2.31	2.31	2.27	2.19	2.06	2.20	2.10	3.29	3.54	8.35	3.39	2.69	2.41	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.32	-2.15	-3.44	-35.24	-33.67	-10.16	-25.49	-10.09	-4.92	0.00	0.00
WEST CANADA___HYD	33.03	28.72	27.45	28.68	28.91	31.04	39.60	69.00	42.21	28.77	30.47	29.66	29.91	25.25	23.75	24.43	20.63	35.27	39.68	90.67	40.14	34.73	35.49	32.98
24049	0.07	0.10	0.08	0.07	0.08	0.14	0.20	0.49	0.31	0.20	0.16	0.20	0.18	0.16	0.13	0.14	0.18	0.29	0.37	0.93	0.36	0.26	0.19	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.87	27.40	25.73	27.09	27.45	29.50	36.59	61.25	38.54	27.25	28.89	27.90	27.90	23.27	21.90	22.02	16.69	31.57	37.55	86.57	38.83	34.06	35.07	32.67
24143	-1.09	-1.22	-1.64	-1.53	-1.38	-1.41	-2.33	-3.35	-1.64	-1.33	-1.42	-1.56	-1.83	-1.82	-1.73	-1.68	-1.53	-2.45	-1.76	-3.16	-0.96	-0.41	-0.23	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.46	3.91	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.59	2.23	0.96	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	32.85	28.49	27.10	28.33	28.65	30.94	39.24	69.03	45.28	28.40	29.97	29.34	29.59	24.83	23.35	25.30	25.28	36.89	39.30	89.82	39.79	34.35	35.19	32.69
323668	-0.11	-0.13	-0.26	-0.29	-0.18	0.03	-0.15	-0.69	-0.37	-0.18	-0.34	-0.12	-0.15	-0.26	-0.27	-0.31	-0.18	-0.22	-0.01	0.09	0.00	-0.12	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	-5.01	-2.12	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	31.03	26.67	25.04	26.43	26.79	28.79	35.46	58.66	36.38	25.61	20.86	17.48	14.01	21.95	12.89	20.62	15.25	29.79	35.73	82.31	36.89	22.83	33.01	29.60
323626	-1.93	-1.95	-2.32	-2.18	-2.04	-2.13	-3.51	-6.16	-3.47	-2.96	-3.14	-3.20	-3.41	-3.14	-3.03	-2.97	-2.55	-4.08	-3.58	-7.42	-2.89	-1.87	-1.53	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.42	3.69	2.04	0.00	6.31	8.77	12.31	0.00	7.70	0.70	2.65	1.12	0.00	0.00	0.00	9.77	0.76	2.03
WHAVSTOR_138KV_BK127	33.78	29.52	28.12	29.26	29.60	32.02	40.83	70.84	43.73	30.08	31.68	31.11	31.41	26.71	27.74	25.90	22.01	37.37	41.89	95.80	42.19	36.24	36.82	34.17
55557	0.81	0.90	0.76	0.65	0.78	1.11	1.43	2.33	1.83	1.50	1.37	1.65	1.68	1.62	1.51	1.61	1.56	2.38	2.58	6.06	2.40	1.77	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	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	33.78	29.52	28.12	29.26	29.60	32.02	40.83	70.84	43.73	30.08	31.68	31.11	31.41	26.71	27.74	25.90	22.01	37.37	41.89	95.80	42.19	36.24	36.82	34.17
345015	0.81	0.90	0.76	0.65	0.78	1.11	1.43	2.33	1.83	1.50	1.37	1.65	1.68	1.62	1.51	1.61	1.56	2.38	2.58	6.06	2.40	1.77	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	34.64	30.36	28.98	30.29	30.41	33.11	42.66	74.21	45.40	30.13	31.14	29.77	30.74	26.26	24.45	25.32	21.38	36.63	41.85	96.65	42.27	36.55	36.99	34.15
80871	1.68	1.74	1.61	1.67	1.59	2.20	3.27	5.69	3.50	1.55	0.83	0.31	1.01	1.17	0.82	1.03	0.93	1.64	2.54	6.91	2.48	2.09	1.69	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
WHITEPLN_13_KV_LOAD	34.57	30.18	28.77	29.94	30.26	32.74	41.83	72.62	44.91	30.99	32.64	31.81	32.07	27.27	27.69	26.46	22.57	38.17	42.75	97.75	43.00	36.93	37.45	34.69
356215	1.61	1.57	1.41	1.32	1.44	1.83	2.44	4.11	3.01	2.41	2.34	2.35	2.34	2.17	2.01	2.15	2.00	3.15	3.44	8.02	3.21	2.46	2.15	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.06	-0.02	-0.12	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	34.29	30.50	28.47	29.37	29.67	32.71	41.41	71.11	43.94	30.46	32.10	31.23	31.46	36.37	27.43	29.29	54.71	68.80	51.76	120.57	51.95	41.25	37.24	34.41
356380	1.33	1.88	1.10	0.75	0.85	1.80	2.01	2.60	2.04	1.88	1.80	1.77	1.73	1.79	1.69	1.85	1.88	2.88	3.11	7.41	2.90	2.27	1.94	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.49	-2.13	-3.16	-32.38	-30.94	-9.34	-23.43	-9.27	-4.52	0.00	0.00
WOODARD__115KV_TB2	32.52	28.21	26.86	28.09	28.35	30.52	38.86	67.16	41.07	27.97	29.72	28.91	29.06	24.46	23.01	23.68	19.99	34.36	38.79	88.80	39.37	34.05	34.81	32.32
355635	-0.45	-0.41	-0.51	-0.53	-0.48	-0.39	-0.54	-1.35	-0.82	-0.61	-0.59	-0.55	-0.67	-0.63	-0.61	-0.61	-0.46	-0.63	-0.52	-0.93	-0.41	-0.41	-0.49	-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

YORK___WARBASSE	34.29	29.93	28.52	29.66	29.99	32.47	41.48	71.97	44.57	30.75	32.37	31.63	31.88	27.47	27.40	27.25	28.22	39.50	42.56	97.33	42.88	36.72	37.28	34.53
23770	1.32	1.31	1.16	1.04	1.16	1.55	2.09	3.46	2.67	2.17	2.07	2.17	2.15	1.93	1.85	1.89	1.78	2.87	3.25	7.60	3.09	2.26	1.98	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	-0.45	-1.92	-1.07	-5.99	-1.64	0.00	0.00	0.00	0.00	0.00	0.00