Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

07/14/2024

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	35.94	30.46	26.30	26.36	21.59	18.87	19.44	18.71	20.55	24.35	29.92	37.68	36.70	36.39	40.52	37.40	37.85	43.62	41.27	49.38	40.22	38.77	33.51	28.24
24138	2.77	2.28	1.86	1.85	1.52	1.35	1.43	1.46	1.64	2.16	2.96	3.59	3.35	3.33	3.62	3.16	3.20	3.43	3.22	3.64	2.82	2.87	2.70	2.32
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.08	30.58	26.41	26.46	21.68	18.94	19.50	18.77	20.62	24.43	30.01	37.78	36.84	36.54	40.63	37.51	37.94	43.71	41.39	49.44	40.44	38.96	33.59	28.27
24260	2.91	2.41	1.97	1.96	1.60	1.42	1.50	1.52	1.71	2.23	3.05	3.69	3.49	3.47	3.73	3.27	3.30	3.51	3.33	3.70	3.04	3.06	2.77	2.35
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.08	30.58	26.41	26.46	21.68	18.94	19.50	18.77	20.62	24.43	30.01	37.78	36.84	36.54	40.63	37.51	37.94	43.71	41.39	49.44	40.44	38.96	33.59	28.27
24261	2.91	2.41	1.97	1.96	1.60	1.42	1.50	1.52	1.71	2.23	3.05	3.69	3.49	3.47	3.73	3.27	3.30	3.51	3.33	3.70	3.04	3.06	2.77	2.35
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.40	29.94	24.96	25.24	21.15	18.57	19.08	18.24	19.95	23.18	28.02	34.67	34.64	34.38	38.15	35.82	36.52	42.86	41.18	49.55	40.49	38.67	33.06	27.76
24011	2.23	1.77	1.47	1.49	1.20	1.05	1.08	0.99	1.04	0.99	1.07	1.36	1.41	1.32	1.48	1.60	1.87	2.67	3.12	3.81	3.08	2.77	2.24	1.84
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.72	30.20	25.13	25.40	21.28	18.70	19.21	18.35	20.07	23.26	28.11	34.82	34.79	34.52	38.30	36.02	36.78	43.29	41.66	50.14	40.96	39.02	33.34	28.02
23798	2.56	2.02	1.64	1.65	1.33	1.17	1.21	1.11	1.16	1.07	1.16	1.51	1.56	1.45	1.63	1.80	2.13	3.10	3.60	4.40	3.56	3.12	2.52	2.10
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.40	29.94	24.96	25.24	21.15	18.57	19.08	18.24	19.95	23.18	28.02	34.67	34.64	34.38	38.15	35.82	36.52	42.86	41.18	49.55	40.49	38.67	33.06	27.76
24028	2.23	1.77	1.47	1.49	1.20	1.05	1.08	0.99	1.04	0.99	1.07	1.36	1.41	1.32	1.48	1.60	1.87	2.67	3.12	3.81	3.08	2.77	2.24	1.84
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.14	29.90	25.10	25.40	21.27	18.69	19.18	18.24	19.96	23.21	28.08	34.12	34.33	34.15	37.65	35.24	35.90	41.85	39.87	48.02	39.22	37.86	32.49	27.44
23527	1.97	1.73	1.57	1.61	1.32	1.17	1.18	0.99	1.05	1.02	1.12	1.25	1.17	1.08	1.10	1.02	1.25	1.66	1.81	2.28	1.82	1.97	1.68	1.52
	0.00	0.00	-0.21	-0.17	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.12	0.00	0.24	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
24190	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	32.50	27.79	23.26	23.34	19.52	17.13	17.62	16.91	18.55	22.11	26.29	45.25	54.52	58.87	36.16	36.74	43.24	39.37	38.46	44.69	36.66	35.14	30.23	47.42
355683	-0.67	-0.49	-0.48	-0.49	-0.41	-0.39	-0.38	-0.33	-0.36	-0.49	-0.67	-0.91	-0.68	-0.64	-0.73	-0.70	-0.83	-0.92	-0.95	-1.05	-0.75	-0.75	-0.59	-0.45
	0.00	-0.11	-0.41	-0.21	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	-12.46	-21.90	-26.44	-0.11	-3.21	-9.42	-0.10	-1.35	0.00	0.00	0.00	0.00	-21.95
ALBANY_1_SOLAR	34.27	29.07	24.32	24.63	20.66	18.17	18.62	17.74	19.33	22.52	27.26	33.82	33.55	33.38	37.13	34.77	35.44	41.27	39.32	47.31	38.72	37.17	31.83	26.79
323833	1.10	0.90	0.83	0.88	0.72	0.65	0.62	0.50	0.42	0.33	0.30	0.34	0.29	0.32	0.41	0.54	0.79	1.08	1.26	1.57	1.31	1.28	1.01	0.87
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	34.25	29.07	24.31	24.62	20.66	18.17	18.62	17.74	19.33	22.52	27.25	33.82	33.55	33.37	37.13	34.77	35.43	41.25	39.30	47.30	38.71	37.15	31.82	26.78
323834	1.08	0.90	0.83	0.87	0.71	0.65	0.61	0.49	0.42	0.33	0.30	0.33	0.29	0.31	0.41	0.53	0.78	1.06	1.25	1.56	1.30	1.26	1.00	0.86
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
23571	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
23572	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
23573	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
23574	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	34.05	28.89	24.22	24.51	20.56	18.06	18.54	17.74	19.44	22.73	27.56	34.09	33.94	33.79	37.46	34.98	35.56	41.35	39.29	47.15	38.50	36.98	31.70	26.67
323615	0.88	0.72	0.72	0.75	0.61	0.54	0.53	0.49	0.53	0.54	0.60	0.74	0.71	0.72	0.78	0.76	0.91	1.16	1.23	1.41	1.10	1.09	0.88	0.75
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	32.37	27.75	23.41	23.37	19.44	17.06	17.55	16.85	18.46	22.26	26.15	52.95	68.25	75.47	36.05	38.62	49.03	39.23	39.13	44.50	36.52	35.00	30.10	61.22
55860	-0.80	-0.60	-0.58	-0.59	-0.49	-0.47	-0.45	-0.40	-0.45	-0.61	-0.81	-1.11	-0.84	-0.80	-0.91	-0.87	-1.02	-1.13	-1.13	-1.24	-0.88	-0.89	-0.72	-0.56
	0.00	-0.18	-0.68	-0.34	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-20.37	-35.80	-43.21	-0.18	-5.26	-15.40	-0.17	-2.21	0.00	0.00	0.00	0.00	-35.87
ALCOA_RYNLDS___DRP	32.37	27.75	23.41	23.37	19.44	17.06	17.55	16.85	18.46	22.26	26.15	52.95	68.25	75.47	36.05	38.62	49.03	39.23	39.13	44.50	36.52	35.00	30.10	61.22
24188	-0.80	-0.60	-0.58	-0.59	-0.49	-0.47	-0.45	-0.40	-0.45	-0.61	-0.81	-1.11	-0.84	-0.80	-0.91	-0.87	-1.02	-1.13	-1.13	-1.24	-0.88	-0.89	-0.72	-0.56
	0.00	-0.18	-0.68	-0.34	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-20.37	-35.80	-43.21	-0.18	-5.26	-15.40	-0.17	-2.21	0.00	0.00	0.00	0.00	-35.87
ALCOA___DSASP	32.37	27.74	23.41	23.37	19.44	17.06	17.55	16.85	18.46	22.26	26.15	52.95	68.25	75.47	36.05	38.62	49.03	39.23	39.13	44.50	36.53	35.00	30.10	61.22
323711	-0.80	-0.60	-0.58	-0.59	-0.49	-0.47	-0.45	-0.40	-0.45	-0.60	-0.81	-1.11	-0.84	-0.80	-0.91	-0.87	-1.02	-1.13	-1.13	-1.24	-0.88	-0.89	-0.72	-0.56
	0.00	-0.18	-0.68	-0.34	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-20.37	-35.80	-43.21	-0.18	-5.26	-15.40	-0.17	-2.21	0.00	0.00	0.00	0.00	-35.87
ALLEGHENY___COGEN	34.88	29.59	24.28	24.42	20.65	18.15	18.62	17.71	19.36	22.84	27.46	34.05	32.88	32.43	36.52	34.23	34.63	41.02	41.72	44.53	38.24	36.51	31.44	25.30
23514	1.71	1.42	0.96	0.81	0.72	0.63	0.62	0.46	0.45	0.64	0.50	0.36	-0.41	-0.63	-0.26	-0.01	-0.02	0.83	0.40	0.44	0.83	0.61	0.62	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	-3.27	1.65	0.00	0.00	0.00	1.11
ALTAMONT_115KV_TB 2	34.04	28.89	24.18	24.47	20.52	18.02	18.51	17.72	19.40	22.71	27.59	34.22	33.93	33.76	37.48	34.94	35.46	41.20	39.14	47.00	38.41	36.89	31.66	26.63
55880	0.87	0.72	0.68	0.71	0.56	0.50	0.51	0.47	0.49	0.52	0.63	0.74	0.68	0.69	0.76	0.71	0.81	1.01	1.08	1.26	1.00	1.00	0.85	0.71
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	32.97	28.00	22.98	23.36	19.73	17.40	18.04	17.40	19.21	22.14	26.61	26.37	21.06	18.52	36.40	32.11	29.34	40.04	37.13	45.63	37.34	35.78	30.57	14.14
323606	-0.20	-0.11	-0.13	-0.15	-0.20	-0.12	0.04	0.15	0.30	0.17	-0.35	-0.69	-0.56	-0.46	-0.32	-0.41	-0.29	-0.10	-0.21	-0.11	-0.06	-0.11	-0.25	-0.10
	0.00	0.06	0.22	0.11	0.00	0.00	0.00	0.00	0.00	0.22	0.00	6.64	11.66	14.08	0.06	1.71	5.02	0.05	0.72	0.00	0.00	0.00	0.00	11.69
AMERICAN_REF_FUEL	32.41	27.78	22.77	22.86	19.34	17.03	17.43	16.66	18.55	22.06	26.46	33.49	32.18	31.53	35.53	33.31	33.12	38.17	35.10	41.98	35.74	34.20	29.04	23.54
24010	-0.76	-0.40	-0.55	-0.75	-0.58	-0.50	-0.57	-0.59	-0.37	-0.13	-0.50	-0.21	-1.11	-1.53	-1.25	-0.93	-1.53	-2.02	-2.25	-2.75	-1.67	-1.69	-1.77	-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	0.71	1.01	0.00	0.00	0.00	0.71
ARKWRIGHT___SUMMIT_WT_PWR	33.91	28.86	23.65	23.78	20.12	17.66	18.12	17.28	19.21	23.08	27.95	35.29	34.12	33.31	37.44	34.60	34.62	40.22	37.01	43.65	36.94	35.62	30.33	24.57
323751	0.73	0.69	0.33	0.16	0.19	0.14	0.11	0.03	0.30	0.89	0.99	1.60	0.83	0.25	0.66	0.37	-0.03	0.02	-0.31	-0.75	-0.47	-0.27	-0.48	-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	0.73	1.34	0.00	0.00	0.00	0.90
ARTHUR KILL_GT_1	35.84	30.37	26.22	26.26	21.52	18.79	19.36	18.66	20.51	24.30	29.80	37.46	36.59	36.30	40.29	37.24	37.65	43.26	41.00	49.17	40.22	38.73	34.67	41.36
23520	2.67	2.20	1.77	1.75	1.45	1.27	1.36	1.41	1.60	2.10	2.84	3.35	3.24	3.23	3.39	2.99	3.00	3.07	2.94	3.43	2.81	2.83	2.43	2.01
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-1.42	-13.43
ARTHUR_KILL_2	35.71	30.25	26.12	26.17	21.44	18.73	19.30	18.59	20.44	24.21	29.69	37.31	36.44	36.15	40.11	37.07	37.50	43.10	40.83	48.96	40.05	38.56	34.53	41.25
23512	2.54	2.08	1.68	1.66	1.37	1.21	1.30	1.35	1.53	2.02	2.73	3.20	3.09	3.09	3.21	2.82	2.86	2.91	2.77	3.22	2.64	2.67	2.29	1.91
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-1.42	-13.43
ARTHUR_KILL_3	35.57	30.14	26.05	25.47	21.39	18.70	19.24	18.53	20.36	24.13	29.65	37.34	36.37	36.09	40.18	37.09	37.54	43.24	40.93	48.90	39.85	38.40	34.56	39.26
23513	2.40	1.97	1.61	1.60	1.32	1.18	1.23	1.28	1.45	1.94	2.70	3.24	3.02	3.02	3.28	2.84	2.90	3.04	2.87	3.16	2.45	2.51	2.33	1.99
	0.00	0.00	-1.12	-0.24	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-11.35

ARTHUR_KILL_COGEN	35.84	30.37	26.22	26.26	21.52	18.79	19.36	18.66	20.51	24.30	29.80	37.46	36.59	36.30	40.29	37.24	37.65	43.26	41.00	49.17	40.22	38.73	34.67	41.36
323718	2.67	2.20	1.77	1.75	1.45	1.27	1.36	1.41	1.60	2.10	2.84	3.35	3.24	3.23	3.39	2.99	3.00	3.07	2.94	3.43	2.81	2.83	2.43	2.01
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-1.42	-13.43
ASHOKAN____	35.41	29.97	24.85	25.13	21.13	18.58	19.08	18.29	20.05	23.48	28.57	35.95	35.38	35.14	39.32	36.60	37.42	43.46	41.34	49.70	40.60	38.84	33.16	27.77
23654	2.24	1.80	1.53	1.51	1.20	1.06	1.08	1.04	1.14	1.29	1.61	2.25	2.09	2.07	2.54	2.36	2.77	3.26	3.28	3.96	3.20	2.95	2.35	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	35.75	30.32	26.18	26.26	21.51	18.78	19.33	18.62	20.43	24.24	29.73	37.36	36.40	36.12	40.18	37.09	37.58	43.29	40.97	49.25	40.22	38.84	33.35	27.84
323581	2.58	2.15	1.74	1.75	1.44	1.26	1.33	1.37	1.52	2.04	2.77	3.28	3.06	3.06	3.29	2.85	2.93	3.09	2.91	3.50	2.81	2.94	2.53	1.91
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	35.75	30.32	26.18	26.26	21.51	18.78	19.33	18.62	20.43	24.24	29.73	37.36	36.40	36.12	40.18	37.09	37.58	43.29	40.97	49.25	40.22	38.84	33.35	27.84
323582	2.58	2.15	1.74	1.75	1.44	1.26	1.33	1.37	1.52	2.04	2.77	3.28	3.06	3.06	3.29	2.85	2.93	3.09	2.91	3.50	2.81	2.94	2.53	1.91
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24094	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT2_2	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24095	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT2_3	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24096	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT2_4	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24097	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT3_1	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24098	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT3_2	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24099	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT3_3	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24100	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT3_4	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24101	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT4_1	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24102	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT4_2	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24103	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT4_3	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24104	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01

ASTORIA_GT4_4	35.76	30.34	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.75	37.38	36.43	36.14	40.20	37.14	37.61	43.30	40.99	49.29	40.24	38.86	33.39	27.90
24105	2.59	2.17	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.29	3.08	3.07	3.31	2.89	2.96	3.11	2.93	3.54	2.83	2.96	2.57	1.98
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT_1	35.85	30.40	26.25	26.32	21.57	18.83	19.37	18.66	20.48	24.30	29.82	37.47	36.52	36.24	40.30	37.21	37.69	43.42	41.11	49.42	40.34	38.96	33.46	27.93
23523	2.68	2.23	1.81	1.81	1.49	1.30	1.37	1.41	1.57	2.11	2.86	3.39	3.17	3.17	3.41	2.97	3.04	3.22	3.05	3.67	2.92	3.06	2.63	2.00
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT_10	35.81	30.35	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.15	40.14	37.03	37.47	43.17	40.87	49.07	40.01	38.64	33.67	30.80
24110	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.25	2.79	2.82	2.97	2.82	3.33	2.60	2.75	2.51	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA_GT_11	35.81	30.35	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.15	40.14	37.03	37.47	43.17	40.87	49.07	40.01	38.64	33.67	30.80
24225	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.25	2.79	2.82	2.97	2.82	3.33	2.60	2.75	2.51	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA_GT_12	35.81	30.35	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.15	40.14	37.03	37.47	43.17	40.87	49.07	40.01	38.64	33.67	30.80
24226	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.25	2.79	2.82	2.97	2.82	3.33	2.60	2.75	2.51	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA_GT_13	35.81	30.35	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.15	40.14	37.03	37.47	43.17	40.87	49.07	40.01	38.64	33.67	30.80
24227	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.25	2.79	2.82	2.97	2.82	3.33	2.60	2.75	2.51	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA_GT_5	35.85	30.40	26.25	26.32	21.56	18.82	19.37	18.66	20.48	24.30	29.82	37.48	36.51	36.23	40.31	37.23	37.70	43.42	41.10	49.42	40.33	38.95	33.46	27.97
24106	2.68	2.23	1.81	1.81	1.49	1.30	1.37	1.41	1.57	2.11	2.86	3.39	3.16	3.17	3.42	2.99	3.05	3.22	3.04	3.67	2.92	3.06	2.64	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT_7	35.85	30.40	26.25	26.32	21.56	18.82	19.37	18.66	20.48	24.30	29.82	37.48	36.51	36.23	40.31	37.23	37.70	43.42	41.10	49.42	40.33	38.95	33.46	27.97
24107	2.68	2.23	1.81	1.81	1.49	1.30	1.37	1.41	1.57	2.11	2.86	3.39	3.16	3.17	3.42	2.99	3.05	3.22	3.04	3.67	2.92	3.06	2.64	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA_GT_8	35.85	30.40	26.25	26.32	21.56	18.82	19.37	18.66	20.48	24.30	29.82	37.48	36.51	36.23	40.31	37.23	37.70	43.42	41.10	49.42	40.33	38.95	33.46	27.97
24108	2.68	2.23	1.81	1.81	1.49	1.30	1.37	1.41	1.57	2.11	2.86	3.39	3.16	3.17	3.42	2.99	3.05	3.22	3.04	3.67	2.92	3.06	2.64	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
ASTORIA___2	35.76	30.33	26.19	26.27	21.52	18.79	19.33	18.62	20.44	24.25	29.74	37.38	36.42	36.14	40.19	37.11	37.60	43.31	40.99	49.28	40.24	38.86	33.37	27.86
24149	2.59	2.16	1.75	1.76	1.45	1.27	1.33	1.37	1.53	2.06	2.79	3.30	3.08	3.08	3.30	2.87	2.95	3.11	2.94	3.53	2.82	2.96	2.55	1.93
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
ASTORIA___3	35.81	30.34	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.16	40.13	37.01	37.47	43.17	40.88	49.07	40.01	38.64	33.67	30.78
23516	2.64	2.17	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.24	2.77	2.82	2.97	2.82	3.33	2.61	2.74	2.50	2.05
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA___4	35.81	30.35	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.15	40.13	37.03	37.47	43.17	40.87	49.07	40.01	38.63	33.67	30.80
23517	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.24	2.79	2.82	2.97	2.82	3.33	2.60	2.74	2.51	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
ASTORIA___5	35.81	30.34	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.16	40.13	37.01	37.47	43.17	40.88	49.07	40.01	38.64	33.67	30.78
23518	2.64	2.17	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.24	2.77	2.82	2.97	2.82	3.33	2.61	2.74	2.50	2.05
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
AST_ENERGY_2_CC3	35.68	30.24	26.14	26.20	21.46	18.75	19.30	18.58	20.39	24.16	29.67	37.35	36.41	36.12	40.19	37.10	37.54	43.25	40.94	49.01	39.93	38.46	33.18	27.95
323677	2.51	2.07	1.70	1.69	1.39	1.23	1.30	1.33	1.49	1.97	2.71	3.26	3.06	3.06	3.30	2.86	2.89	3.06	2.88	3.27	2.53	2.56	2.36	2.03
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	35.68	30.24	26.14	26.20	21.46	18.75	19.30	18.58	20.39	24.16	29.67	37.35	36.41	36.12	40.19	37.10	37.54	43.25	40.94	49.01	39.93	38.46	33.18	27.95
323678	2.51	2.07	1.70	1.69	1.39	1.23	1.30	1.33	1.49	1.97	2.71	3.26	3.06	3.06	3.30	2.86	2.89	3.06	2.88	3.27	2.53	2.56	2.36	2.03
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	34.29	29.10	24.42	24.69	20.65	18.14	18.64	17.88	19.59	23.00	28.04	35.13	34.50	34.28	38.14	35.39	35.87	41.55	39.41	47.25	38.57	37.08	31.86	26.82
23668	1.12	0.92	0.85	0.88	0.69	0.62	0.64	0.63	0.68	0.81	1.08	1.29	1.19	1.22	1.32	1.15	1.22	1.36	1.35	1.51	1.17	1.19	1.04	0.90
	0.00	0.00	-0.24	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	34.29	29.10	24.42	24.69	20.65	18.14	18.64	17.88	19.59	23.00	28.04	35.13	34.50	34.28	38.14	35.39	35.87	41.55	39.41	47.25	38.57	37.08	31.86	26.82
23670	1.12	0.92	0.85	0.88	0.69	0.62	0.64	0.63	0.68	0.81	1.08	1.29	1.19	1.22	1.32	1.15	1.22	1.36	1.35	1.51	1.17	1.19	1.04	0.90
	0.00	0.00	-0.24	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	34.29	29.10	24.42	24.69	20.65	18.14	18.64	17.88	19.59	23.00	28.04	35.13	34.50	34.28	38.14	35.39	35.87	41.55	39.41	47.25	38.57	37.08	31.86	26.82
23677	1.12	0.92	0.85	0.88	0.69	0.62	0.64	0.63	0.68	0.81	1.08	1.29	1.19	1.22	1.32	1.15	1.22	1.36	1.35	1.51	1.17	1.19	1.04	0.90
	0.00	0.00	-0.24	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.02	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	33.80	28.47	23.47	23.77	20.12	17.64	18.17	17.33	19.09	22.41	27.72	32.40	31.46	29.55	39.06	35.44	35.60	43.68	41.21	50.64	40.41	38.57	32.37	23.66
323710	0.32	0.31	0.21	0.19	0.20	0.11	0.16	0.08	0.18	0.28	0.23	0.49	0.37	0.18	0.41	0.45	0.55	0.88	0.88	0.93	0.80	0.71	0.44	0.13
	-0.30	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.54	1.79	2.20	3.70	-1.87	-0.76	-0.39	-2.61	-2.27	-3.97	-2.20	-1.96	-1.11	2.39
BABYLON_RES_REC	41.28	36.27	45.34	28.30	21.79	25.81	27.42	22.88	20.39	24.09	40.17	42.55	47.34	41.46	43.50	48.95	56.16	52.67	49.01	50.89	39.77	39.52	33.74	27.72
323704	3.15	2.65	2.15	2.12	1.71	1.53	1.62	1.63	1.48	1.90	2.82	3.27	3.04	3.10	3.38	2.92	2.73	3.03	2.71	2.94	2.28	2.36	2.16	1.80
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.58	-11.00	-5.31	-3.35	-11.80	-18.79	-9.44	-8.24	-2.21	-0.08	-1.26	-0.76	0.00
BABYLON__69_KV_BK2	41.75	36.66	45.65	28.59	22.02	26.01	27.64	23.10	20.74	24.58	40.85	43.94	51.81	43.82	48.13	72.81	94.93	73.54	67.27	56.68	40.86	42.91	35.90	28.36
356345	3.62	3.04	2.46	2.40	1.94	1.74	1.83	1.85	1.83	2.39	3.49	4.24	3.92	3.95	4.34	3.82	3.62	4.06	3.67	4.07	3.22	3.23	2.94	2.44
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.01	-14.61	-6.80	-7.01	-34.75	-56.65	-29.28	-25.55	-6.87	-0.24	-3.79	-2.14	0.00
BALL_HILL_WT_PWR	33.41	28.48	23.35	23.49	19.86	17.46	17.93	17.14	19.04	22.76	27.49	34.70	33.51	32.79	36.95	34.40	34.34	39.72	36.27	43.26	36.73	35.28	30.07	24.25
323825	0.24	0.31	0.03	-0.13	-0.07	-0.06	-0.08	-0.11	0.13	0.57	0.53	1.01	0.22	-0.27	0.17	0.17	-0.31	-0.48	-0.81	-1.22	-0.68	-0.61	-0.75	-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	0.97	1.26	0.00	0.00	0.00	0.84
BARON_WINDS___WT_PWR	33.63	28.49	23.45	23.67	20.00	17.59	18.09	17.31	19.12	22.71	27.63	34.49	33.70	32.95	37.46	34.78	35.00	40.83	32.66	43.84	37.71	35.85	30.21	23.70
323822	0.38	0.32	0.13	0.05	0.07	0.07	0.09	0.06	0.21	0.52	0.54	0.79	0.17	-0.13	0.21	0.25	-0.08	-0.01	-0.62	-0.63	-0.24	-0.52	-0.88	-0.90
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.23	-0.02	-0.47	-0.30	-0.43	-0.65	4.78	1.27	-0.54	-0.48	-0.27	1.32
BARRETT_IC_1	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23704	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_10	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23701	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_11	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23702	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_12	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23703	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_2	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23705	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_3	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23706	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_4	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23707	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01

BARRETT_IC_5	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23708	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_6	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23709	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_7	40.73	35.84	45.09	28.09	21.64	25.66	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.43	37.42	43.07	40.61	48.57	39.59	38.39	33.22	28.00
23710	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.35	3.13	3.16	3.37	2.90	2.77	2.87	2.56	2.83	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23711	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT_IC_9	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23700	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT___1	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23545	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BARRETT___2	40.73	35.83	45.09	28.09	21.64	25.67	27.23	22.67	20.30	24.05	40.11	42.42	45.71	40.91	41.74	37.41	37.41	43.07	40.60	48.56	39.59	38.39	33.22	28.01
23546	2.60	2.21	1.90	1.91	1.56	1.39	1.43	1.42	1.39	1.86	2.75	3.34	3.13	3.16	3.36	2.89	2.77	2.88	2.56	2.82	2.19	2.50	2.40	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.01	0.01	0.01	0.00	0.00	-0.01
BATAVIA__115KV_TB1	33.81	28.83	23.63	23.74	20.06	17.65	18.07	17.27	19.15	22.76	27.37	34.64	33.52	32.99	37.24	34.94	35.27	40.84	37.75	45.04	37.97	36.30	30.81	25.04
55881	0.64	0.65	0.30	0.12	0.13	0.13	0.07	0.02	0.24	0.56	0.41	0.95	0.23	-0.08	0.46	0.70	0.62	0.64	0.13	0.06	0.57	0.41	-0.01	-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	0.43	0.76	0.00	0.00	0.00	0.60
BAYONEEC___CTG1	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323682	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323750	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323683	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323684	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323685	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323686	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323687	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323688	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323689	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	35.73	30.28	26.16	26.22	21.47	18.77	19.31	18.59	20.42	24.20	29.72	37.42	36.47	36.19	40.26	37.16	37.61	43.32	41.00	49.07	39.97	38.51	33.22	27.99
323749	2.56	2.11	1.72	1.71	1.40	1.25	1.31	1.35	1.51	2.01	2.77	3.33	3.13	3.12	3.37	2.92	2.96	3.12	2.95	3.33	2.57	2.62	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEACON___LESR	34.17	28.94	24.24	24.51	20.57	18.04	18.53	17.74	19.48	22.78	27.53	34.24	34.08	33.90	37.69	35.13	35.79	41.69	39.60	47.45	38.66	37.20	31.88	26.78
323632	1.00	0.77	0.73	0.74	0.61	0.52	0.53	0.49	0.57	0.59	0.57	0.88	0.84	0.83	1.01	0.91	1.15	1.50	1.54	1.72	1.25	1.30	1.06	0.85
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	32.65	27.22	21.36	22.23	19.39	17.13	17.56	16.74	18.29	20.35	26.40	-2.05	-27.95	-41.14	36.72	25.31	8.71	40.95	35.73	48.06	38.93	36.63	31.30	-35.48
24048	-0.69	-0.66	-0.81	-0.81	-0.53	-0.39	-0.44	-0.51	-0.61	-0.70	-0.86	-1.13	-0.95	-0.83	-0.86	-0.70	-0.78	-0.48	0.06	0.29	0.24	-0.41	-0.16	-0.69
	-0.18	0.30	1.15	0.58	0.00	0.00	0.00	0.00	0.01	1.15	-0.30	34.61	60.29	73.38	-0.80	8.22	25.16	-1.24	2.40	-2.03	-1.28	-1.14	-0.64	60.71
BEEBEE_GT_13	33.36	28.40	23.35	23.52	19.87	17.48	17.91	17.14	18.97	22.50	27.19	34.34	33.46	33.04	37.15	34.78	35.06	40.66	38.14	45.05	37.60	35.99	30.66	25.15
23619	0.19	0.23	0.03	-0.10	-0.05	-0.04	-0.09	-0.11	0.06	0.31	0.23	0.64	0.17	-0.03	0.37	0.54	0.41	0.47	0.08	-0.07	0.19	0.09	-0.16	-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	-0.01	0.62	0.00	0.00	0.00	0.43
BENSHRST_27_KV_BENSHRST_1	36.23	30.69	26.47	26.51	21.74	19.01	19.58	18.85	20.72	24.57	30.17	37.97	36.99	36.68	40.75	37.62	38.04	43.77	41.46	49.81	40.63	39.16	35.75	44.73
355998	3.06	2.51	2.03	2.01	1.66	1.49	1.58	1.60	1.81	2.37	3.21	3.86	3.65	3.62	3.85	3.38	3.39	3.58	3.41	4.07	3.22	3.27	2.90	2.41
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
BETHLEHEM___GRP	33.60	28.53	23.94	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.49	35.04	40.72	38.69	46.45	37.94	36.44	31.28	26.32
23843	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.26	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.41
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	33.60	28.52	23.93	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.47	35.04	40.71	38.69	46.45	37.94	36.45	31.27	26.32
323560	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.24	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.40
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	33.60	28.52	23.93	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.47	35.04	40.71	38.69	46.45	37.94	36.45	31.27	26.32
323561	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.24	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.40
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	33.60	28.52	23.93	24.22	20.33	17.86	18.33	17.55	19.22	22.46	27.21	33.66	33.48	33.32	36.95	34.47	35.04	40.71	38.69	46.45	37.94	36.45	31.27	26.32
323562	0.43	0.35	0.43	0.46	0.38	0.34	0.33	0.30	0.31	0.27	0.26	0.28	0.24	0.26	0.26	0.24	0.40	0.52	0.64	0.71	0.53	0.55	0.46	0.40
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	33.31	28.44	23.32	23.43	19.82	17.43	17.87	17.09	19.01	22.68	27.31	34.54	33.30	32.63	36.83	34.34	34.25	39.59	36.20	43.30	36.82	35.25	29.98	24.18
23779	0.14	0.26	-0.01	-0.19	-0.11	-0.09	-0.13	-0.16	0.10	0.49	0.35	0.85	0.01	-0.43	0.05	0.11	-0.39	-0.61	-0.91	-1.24	-0.58	-0.64	-0.84	-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	0.94	1.21	0.00	0.00	0.00	0.82
BETHLHEM_115KV_TB1	33.69	28.60	23.99	24.27	20.37	17.89	18.37	17.58	19.25	22.52	27.30	33.78	33.58	33.43	37.07	34.59	35.15	40.82	38.78	46.56	38.02	36.53	31.34	26.38
79974	0.52	0.42	0.48	0.51	0.42	0.36	0.36	0.34	0.34	0.33	0.34	0.39	0.34	0.36	0.38	0.36	0.50	0.63	0.72	0.82	0.61	0.64	0.52	0.46
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.04	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	41.04	36.07	45.21	28.18	21.71	25.73	27.34	22.81	20.44	24.20	40.33	42.73	46.42	41.20	42.54	41.61	43.83	46.15	43.32	49.58	39.91	38.91	33.50	27.88
323564	2.91	2.45	2.02	2.00	1.62	1.46	1.54	1.55	1.53	2.01	2.97	3.59	3.36	3.38	3.66	3.17	2.99	3.26	2.91	3.21	2.48	2.59	2.34	1.96
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.44	-9.77	-4.76	-2.10	-4.21	-6.19	-2.70	-2.35	-0.63	-0.02	-0.42	-0.34	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	33.38	28.49	23.36	23.47	19.84	17.45	17.90	17.12	19.05	22.74	27.39	34.66	33.43	32.76	36.98	34.50	34.40	39.76	36.42	43.44	36.94	35.36	30.07	24.24
345034	0.21	0.32	0.04	-0.14	-0.09	-0.07	-0.10	-0.12	0.15	0.55	0.43	0.96	0.14	-0.30	0.20	0.27	-0.25	-0.43	-0.75	-1.07	-0.47	-0.54	-0.74	-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	0.89	1.23	0.00	0.00	0.00	0.83

BINGHAMTON___COGEN	33.78	28.52	23.57	23.86	20.13	17.71	18.21	17.45	19.17	22.65	27.77	34.50	34.29	33.56	38.35	35.44	36.05	42.08	39.68	47.48	38.85	37.23	31.63	26.01
23790	0.47	0.35	0.25	0.24	0.21	0.18	0.21	0.20	0.27	0.45	0.58	0.81	0.58	0.45	0.73	0.66	0.62	0.72	0.58	0.53	0.46	0.46	0.32	0.14
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.78	-1.17	-1.04	-1.21	-0.98	-0.88	-0.50	0.05
BIXINCNT_115KV_LOAD	33.56	28.58	23.46	23.61	19.96	17.55	18.02	17.26	19.18	22.92	27.63	34.84	33.53	32.83	37.04	34.51	34.27	39.91	36.55	42.98	36.48	34.88	29.81	23.97
355685	0.39	0.41	0.14	-0.01	0.03	0.03	0.02	0.01	0.27	0.73	0.67	1.15	0.24	-0.23	0.26	0.28	-0.37	-0.28	-0.90	-1.38	-0.92	-1.01	-1.01	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.38	0.00	0.00	0.00	0.93
BLACK RIVER___HYD	32.92	27.39	21.77	22.46	19.44	17.19	17.61	16.76	18.31	20.73	26.62	8.40	-9.24	-18.87	37.66	28.57	17.38	42.30	38.16	49.93	40.19	37.77	32.06	-16.75
24047	-0.55	-0.58	-0.75	-0.76	-0.48	-0.33	-0.39	-0.48	-0.59	-0.66	-0.86	-1.14	-0.99	-0.76	-0.78	-0.64	-0.72	-0.28	0.43	0.75	0.61	-0.05	0.14	-0.54
	-0.30	0.21	0.80	0.40	0.00	0.00	0.00	0.00	0.00	0.80	-0.52	24.16	41.54	51.17	-1.65	5.03	16.55	-2.38	0.32	-3.44	-2.17	-1.93	-1.10	42.13
BLACKRVR_115KV_TB2	32.92	27.38	21.77	22.46	19.44	17.19	17.61	16.76	18.31	20.73	26.62	8.40	-9.24	-18.87	37.65	28.56	17.38	42.29	38.16	49.94	40.19	37.77	32.05	-16.75
79977	-0.55	-0.58	-0.75	-0.76	-0.48	-0.33	-0.39	-0.48	-0.59	-0.66	-0.86	-1.14	-0.99	-0.76	-0.78	-0.65	-0.72	-0.28	0.43	0.75	0.62	-0.05	0.14	-0.54
	-0.30	0.21	0.80	0.40	0.00	0.00	0.00	0.00	0.00	0.80	-0.52	24.16	41.54	51.17	-1.65	5.03	16.55	-2.38	0.32	-3.44	-2.17	-1.93	-1.10	42.13
BLISS_WT_PWR	33.56	28.59	23.46	23.61	19.96	17.55	18.02	17.26	19.18	22.92	27.64	34.84	33.51	32.81	37.02	34.59	34.19	39.88	36.47	42.84	36.33	34.71	29.68	23.86
323608	0.39	0.42	0.14	-0.01	0.03	0.03	0.02	0.01	0.27	0.73	0.68	1.14	0.22	-0.25	0.24	0.35	-0.45	-0.31	-0.99	-1.52	-1.07	-1.18	-1.14	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	1.38	0.00	0.00	0.00	0.93
BLUESTONE___WT_PWR	35.40	29.86	24.66	24.92	21.03	18.48	18.96	18.16	19.92	23.48	28.75	35.80	35.58	34.96	39.68	36.88	37.40	43.83	41.82	51.44	41.20	39.37	33.18	27.98
323821	2.11	1.68	1.34	1.30	1.10	0.96	0.96	0.91	1.01	1.29	1.59	2.11	1.93	1.86	2.17	2.18	2.08	2.63	2.87	3.58	2.95	2.72	1.94	1.38
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.36	-0.04	-0.72	-0.47	-0.67	-1.01	-0.90	-2.11	-0.84	-0.75	-0.43	-0.69
BLUE_CIRC_CHEM_DRP	33.96	28.83	24.13	24.44	20.51	18.03	18.49	17.65	19.27	22.49	27.25	33.81	33.53	33.34	37.05	34.63	35.22	40.95	38.96	46.85	38.32	36.80	31.55	26.55
24182	0.78	0.66	0.64	0.69	0.56	0.51	0.49	0.40	0.36	0.29	0.29	0.32	0.27	0.28	0.33	0.40	0.57	0.76	0.91	1.11	0.91	0.90	0.73	0.64
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	33.86	28.75	24.07	24.37	20.43	17.95	18.44	17.66	19.33	22.64	27.51	34.14	33.84	33.66	37.36	34.81	35.31	40.98	38.89	46.68	38.14	36.65	31.47	26.48
24189	0.69	0.58	0.57	0.60	0.47	0.43	0.43	0.41	0.42	0.45	0.56	0.65	0.58	0.60	0.64	0.58	0.66	0.79	0.84	0.95	0.73	0.76	0.65	0.56
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	33.71	28.39	23.02	23.52	20.10	17.72	18.18	17.36	19.00	21.91	27.31	20.89	10.89	5.71	37.67	31.73	25.81	41.73	38.41	48.16	39.20	37.25	31.86	3.31
79983	0.46	0.33	0.13	0.12	0.17	0.20	0.17	0.11	0.09	0.15	0.20	0.27	0.32	0.36	0.48	0.53	0.57	0.91	1.13	1.45	1.18	0.82	0.74	0.30
	-0.08	0.11	0.43	0.22	0.00	0.00	0.00	0.00	0.00	0.43	-0.14	13.07	22.72	27.71	-0.41	3.03	9.40	-0.62	0.77	-0.97	-0.61	-0.54	-0.31	22.90
BORALEX_4TH_BRANCH	35.14	29.90	25.11	25.40	21.27	18.69	19.18	18.24	19.96	23.22	28.08	34.12	34.33	34.15	37.65	35.24	35.90	41.85	39.87	48.02	39.22	37.87	32.49	27.44
23824	1.97	1.73	1.57	1.61	1.32	1.17	1.18	0.99	1.05	1.03	1.12	1.25	1.17	1.08	1.10	1.02	1.25	1.66	1.82	2.28	1.81	1.97	1.68	1.52
	0.00	0.00	-0.21	-0.17	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.12	0.00	0.24	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	35.31	29.92	22.98	23.58	20.79	18.49	19.02	18.30	20.12	23.83	29.23	36.79	35.88	35.69	39.75	36.75	37.20	42.92	40.57	48.54	39.50	38.01	32.74	27.55
23526	2.14	1.74	1.42	1.37	1.10	0.97	1.02	1.05	1.21	1.64	2.27	2.73	2.55	2.63	2.87	2.52	2.55	2.73	2.52	2.80	2.09	2.11	1.92	1.63
	0.00	0.00	1.76	1.40	0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	35.31	29.92	22.98	23.58	20.79	18.49	19.02	18.30	20.12	23.82	29.22	36.76	35.84	35.69	39.75	36.75	37.20	42.89	40.51	48.49	39.43	37.95	32.69	27.52
23595	2.14	1.74	1.42	1.37	1.10	0.97	1.02	1.05	1.21	1.63	2.27	2.70	2.50	2.63	2.87	2.52	2.55	2.70	2.46	2.75	2.02	2.06	1.87	1.60
	0.00	0.00	1.77	1.41	0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	32.48	26.63	18.82	21.08	19.46	17.09	17.58	16.84	18.35	17.50	25.93	-87.02	-177.56	-221.17	34.62	2.38	-56.85	37.91	24.06	44.76	36.82	35.25	30.29	-184.72
356060	-0.69	-0.51	-0.54	-0.54	-0.46	-0.43	-0.42	-0.41	-0.54	-0.74	-1.00	-1.37	-1.05	-1.02	-1.13	-1.07	-1.23	-1.30	-1.07	-0.97	-0.59	-0.64	-0.52	-0.44
	0.00	1.03	3.96	2.00	0.01	0.00	0.00	0.00	0.02	3.96	0.03	119.35	209.80	253.22	1.03	30.79	90.27	0.98	12.94	0.00	0.00	0.00	0.01	210.21
BRANSCOMB___SOLAR	35.08	29.73	24.83	25.11	21.05	18.49	18.98	18.11	19.79	23.04	27.90	34.44	34.40	34.19	37.89	35.48	36.17	42.29	40.46	48.71	39.82	38.16	32.68	27.46
323811	1.91	1.55	1.33	1.35	1.10	0.97	0.98	0.87	0.88	0.85	0.95	1.16	1.17	1.13	1.23	1.26	1.52	2.10	2.40	2.97	2.42	2.27	1.86	1.55
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.06	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	41.48	36.48	45.51	28.44	21.91	25.92	27.55	23.01	20.60	24.42	40.63	43.59	51.37	43.13	47.62	73.86	96.65	73.29	67.01	56.03	40.25	42.53	35.79	28.13
56703	3.35	2.86	2.32	2.26	1.82	1.65	1.75	1.76	1.69	2.22	3.27	3.88	3.39	3.43	3.75	3.24	3.05	3.41	3.04	3.32	2.61	2.67	2.59	2.22
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.01	-14.68	-6.64	-7.09	-36.38	-58.95	-29.70	-25.91	-6.97	-0.24	-3.96	-2.39	0.00

BRISTLHL_115KV_TB1	33.38	27.72	22.85	23.18	19.63	17.27	17.73	16.96	18.63	21.78	27.73	30.24	29.47	26.27	40.37	35.72	35.76	45.57	42.53	53.01	41.92	39.85	32.90	21.11
79998	-0.45	-0.42	-0.37	-0.39	-0.30	-0.24	-0.27	-0.28	-0.28	-0.31	-0.39	-0.40	-0.48	-0.50	-0.47	-0.37	-0.35	-0.27	-0.24	-0.30	-0.24	-0.29	-0.33	-0.36
	-0.66	0.03	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.10	-1.16	3.07	3.34	6.30	-4.07	-1.85	-1.47	-5.65	-4.72	-7.57	-4.77	-4.25	-2.41	4.45
BROOKHAVEN___DRP	41.53	36.48	45.49	28.41	21.87	25.89	27.51	22.99	20.59	24.41	40.69	46.14	71.89	51.74	68.49	203.09	309.35	184.38	164.00	82.44	41.53	57.03	43.70	28.10
24191	3.40	2.86	2.31	2.23	1.79	1.61	1.70	1.73	1.69	2.22	3.33	4.05	3.80	3.82	4.16	3.61	3.44	3.81	3.44	3.77	2.98	3.00	2.68	2.18
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.39	-34.80	-14.86	-27.55	-165.25	-271.26	-140.37	-122.50	-32.94	-1.15	-18.14	-10.20	0.00
BROOKLYN_NAVY_YARD	35.74	30.31	26.19	26.24	21.49	18.78	19.32	18.60	20.43	24.21	29.72	37.40	36.47	36.18	40.26	37.16	37.61	43.31	41.02	49.14	40.00	38.51	33.24	28.02
23515	2.57	2.14	1.74	1.73	1.42	1.25	1.32	1.36	1.53	2.01	2.76	3.31	3.12	3.12	3.36	2.92	2.96	3.12	2.97	3.40	2.59	2.62	2.42	2.10
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
323595	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
BROOKVLE_69_KV_TB1	41.33	36.31	45.38	28.34	21.84	25.84	27.45	22.92	20.64	24.47	40.63	43.15	46.47	41.54	42.56	38.19	38.18	44.00	41.48	49.59	40.38	38.95	33.56	28.30
55790	3.20	2.69	2.20	2.16	1.75	1.56	1.65	1.66	1.73	2.28	3.28	4.08	3.90	3.79	4.18	3.66	3.54	3.81	3.43	3.85	2.97	3.06	2.75	2.38
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	33.77	28.52	23.57	23.86	20.13	17.71	18.21	17.45	19.18	22.65	27.77	34.50	34.29	33.56	38.35	35.45	36.05	42.08	39.67	47.49	38.85	37.23	31.63	26.01
323671	0.47	0.35	0.25	0.24	0.21	0.18	0.21	0.20	0.27	0.45	0.58	0.80	0.58	0.45	0.72	0.67	0.62	0.71	0.58	0.54	0.46	0.46	0.32	0.14
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.78	-1.17	-1.04	-1.21	-0.98	-0.88	-0.50	0.05
BROOME___LFGE	33.77	28.52	23.57	23.86	20.13	17.71	18.21	17.45	19.18	22.65	27.77	34.50	34.29	33.56	38.35	35.45	36.05	42.08	39.67	47.49	38.85	37.23	31.63	26.01
323600	0.47	0.35	0.25	0.24	0.21	0.18	0.21	0.20	0.27	0.45	0.58	0.80	0.58	0.45	0.72	0.67	0.62	0.71	0.58	0.54	0.46	0.46	0.32	0.14
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.78	-1.17	-1.04	-1.21	-0.98	-0.88	-0.50	0.05
BROWNFLS_115KV_TB 3_5	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.37	35.42	17.26	-13.21	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
80003	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.63	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
BROWNSV1_27_KV_LOAD	36.23	30.70	26.50	26.55	21.75	19.00	19.56	18.82	20.69	24.52	30.14	37.96	37.01	36.72	40.87	37.73	38.16	43.95	41.62	49.83	40.60	39.10	33.71	28.37
356125	3.05	2.52	2.06	2.04	1.67	1.48	1.55	1.58	1.78	2.33	3.18	3.87	3.66	3.66	3.98	3.49	3.52	3.76	3.56	4.09	3.20	3.20	2.89	2.46
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	33.49	28.15	22.66	23.25	19.95	17.60	18.05	17.23	18.85	21.59	27.12	16.37	3.26	-3.49	37.47	30.46	22.44	41.57	37.89	48.15	39.15	37.08	31.74	-4.34
23803	0.22	0.13	-0.09	-0.08	0.03	0.08	0.05	-0.02	-0.06	-0.02	-0.01	-0.03	0.06	0.12	0.20	0.28	0.29	0.63	0.92	1.23	1.00	0.52	0.55	0.06
	-0.10	0.15	0.58	0.29	0.00	0.00	0.00	0.00	0.00	0.58	-0.18	17.30	30.09	36.67	-0.49	4.05	12.50	-0.74	1.09	-1.18	-0.74	-0.66	-0.37	30.32
CAITHNESS_CC_1	41.48	36.45	45.47	28.39	21.86	25.88	27.49	22.97	20.57	24.38	40.63	46.05	71.67	51.52	68.24	202.45	308.23	183.41	163.14	82.11	41.41	56.87	43.65	28.05
323624	3.35	2.82	2.28	2.21	1.78	1.60	1.69	1.72	1.66	2.19	3.27	3.98	3.73	3.73	4.06	3.48	3.32	3.67	3.31	3.62	2.87	2.90	2.61	2.13
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.38	-34.66	-14.73	-27.40	-164.74	-270.26	-139.55	-121.78	-32.75	-1.14	-18.08	-10.23	0.00
CALPINE BETH_PAGE_GT4	41.05	36.08	45.22	28.19	21.71	25.73	27.34	22.81	20.46	24.23	40.34	42.75	46.32	41.19	42.42	40.72	42.39	45.50	42.77	49.41	39.88	38.81	33.41	27.88
24209	2.92	2.46	2.03	2.01	1.62	1.46	1.54	1.55	1.55	2.04	2.98	3.63	3.36	3.38	3.66	3.19	2.99	3.24	2.91	3.19	2.46	2.59	2.33	1.96
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.42	-9.66	-4.74	-1.98	-3.30	-4.75	-2.07	-1.81	-0.49	-0.02	-0.33	-0.26	0.00
CALPINE_BETH_PAGE_GT_4	41.05	36.08	45.22	28.19	21.71	25.73	27.34	22.81	20.46	24.23	40.34	42.75	46.32	41.18	42.43	40.70	42.39	45.50	42.77	49.41	39.88	38.81	33.41	27.88
323586	2.92	2.45	2.03	2.01	1.62	1.46	1.54	1.55	1.55	2.04	2.98	3.63	3.37	3.38	3.66	3.17	2.99	3.24	2.91	3.19	2.46	2.59	2.33	1.96
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.42	-9.66	-4.74	-1.98	-3.30	-4.75	-2.07	-1.81	-0.49	-0.02	-0.33	-0.26	0.00
CALPINE_BP_GT1	41.05	36.08	45.22	28.19	21.71	25.73	27.34	22.81	20.46	24.23	40.34	42.75	46.32	41.18	42.43	40.70	42.39	45.50	42.77	49.41	39.88	38.81	33.41	27.88
23823	2.92	2.45	2.03	2.01	1.62	1.46	1.54	1.55	1.55	2.04	2.98	3.63	3.37	3.38	3.66	3.17	2.99	3.24	2.91	3.19	2.46	2.59	2.33	1.96
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.42	-9.66	-4.74	-1.98	-3.30	-4.75	-2.07	-1.81	-0.49	-0.02	-0.33	-0.26	0.00
CALSPAN___DRP	33.31	28.44	23.32	23.43	19.82	17.43	17.87	17.09	19.01	22.68	27.31	34.54	33.30	32.63	36.83	34.34	34.25	39.59	36.20	43.30	36.82	35.25	29.98	24.18
24200	0.14	0.26	-0.01	-0.19	-0.11	-0.09	-0.13	-0.16	0.10	0.49	0.35	0.85	0.01	-0.43	0.05	0.11	-0.39	-0.61	-0.91	-1.24	-0.58	-0.64	-0.84	-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	0.94	1.21	0.00	0.00	0.00	0.82

CALVERTON___SOLAR	41.65	36.56	45.55	28.46	21.92	25.92	27.55	23.03	20.66	24.48	40.79	46.30	72.11	51.94	68.74	203.50	309.99	184.94	164.49	82.75	41.69	57.19	43.81	28.18
323806	3.51	2.94	2.37	2.28	1.84	1.65	1.74	1.78	1.75	2.29	3.43	4.20	3.95	3.96	4.34	3.77	3.62	4.02	3.64	3.99	3.14	3.14	2.79	2.26
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.40	-34.87	-14.92	-27.62	-165.50	-271.72	-140.72	-122.80	-33.02	-1.15	-18.17	-10.20	0.00
CANDIGU_WT_PWR	33.63	28.49	23.45	23.67	20.00	17.59	18.09	17.31	19.12	22.71	27.63	34.49	33.70	32.95	37.46	34.78	35.00	40.83	32.66	43.84	37.71	35.85	30.21	23.70
323617	0.38	0.32	0.13	0.05	0.07	0.07	0.09	0.06	0.21	0.52	0.54	0.79	0.17	-0.13	0.21	0.25	-0.08	-0.01	-0.62	-0.63	-0.24	-0.52	-0.88	-0.90
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.23	-0.02	-0.47	-0.30	-0.43	-0.65	4.78	1.27	-0.54	-0.48	-0.27	1.32
CARR STREET_E._SYR	33.11	27.90	23.00	23.31	19.73	17.36	17.83	17.06	18.74	21.97	27.14	31.13	29.36	27.65	37.88	34.38	33.90	41.93	39.36	47.98	38.80	37.09	31.37	21.59
24060	-0.26	-0.25	-0.24	-0.26	-0.19	-0.16	-0.17	-0.18	-0.17	-0.14	-0.17	-0.09	-0.19	-0.22	-0.10	-0.01	-0.01	0.05	0.05	-0.03	-0.04	-0.08	-0.17	-0.24
	-0.20	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.35	2.48	3.74	5.19	-1.21	-0.16	0.74	-1.69	-1.25	-2.27	-1.43	-1.28	-0.72	4.08
CARTHAGE___PAPER	32.98	27.47	21.74	22.50	19.53	17.26	17.68	16.85	18.41	20.70	26.69	4.53	-16.30	-27.30	37.50	27.50	14.21	41.96	37.38	49.40	39.86	37.49	31.89	-23.87
23857	-0.45	-0.46	-0.65	-0.64	-0.39	-0.26	-0.32	-0.39	-0.50	-0.56	-0.71	-0.96	-0.79	-0.60	-0.60	-0.47	-0.55	-0.17	0.45	0.76	0.63	-0.03	0.16	-0.47
	-0.25	0.25	0.94	0.47	0.00	0.00	0.00	0.00	0.01	0.93	-0.44	28.20	48.79	59.76	-1.32	6.26	19.88	-1.94	1.12	-2.90	-1.82	-1.63	-0.92	49.32
CASSADAGA_WT_PWR	34.15	29.04	23.79	23.93	20.24	17.77	18.24	17.43	19.39	23.29	28.20	35.63	34.44	33.65	37.69	34.89	35.08	40.70	37.48	44.17	37.38	36.02	30.72	24.83
323784	0.98	0.87	0.47	0.31	0.31	0.25	0.24	0.18	0.48	1.10	1.24	1.93	1.15	0.59	0.91	0.65	0.43	0.50	0.11	-0.20	-0.03	0.12	-0.10	-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	0.68	1.36	0.00	0.00	0.00	0.91
CE_DUNWOOD___DRP	35.51	30.09	26.10	26.13	21.34	18.64	19.18	18.45	20.25	23.96	29.41	37.05	36.13	35.87	39.94	36.93	37.35	43.11	40.79	48.83	39.76	38.28	32.99	27.76
24194	2.34	1.92	1.58	1.56	1.26	1.12	1.18	1.20	1.34	1.77	2.45	2.96	2.78	2.81	3.05	2.68	2.70	2.91	2.73	3.09	2.36	2.39	2.17	1.85
	0.00	0.00	-1.19	-0.95	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	35.42	30.03	26.10	26.11	21.30	18.59	19.13	18.40	20.21	23.90	29.32	36.93	36.02	35.77	39.84	36.84	37.28	43.02	40.71	48.73	39.67	38.19	32.90	27.69
24193	2.25	1.86	1.53	1.50	1.21	1.07	1.13	1.15	1.29	1.71	2.36	2.85	2.68	2.71	2.95	2.60	2.63	2.83	2.65	2.99	2.27	2.30	2.09	1.78
	0.00	0.00	-1.25	-0.99	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	35.84	30.37	26.23	26.28	21.54	18.84	19.39	18.66	20.48	24.25	29.80	37.47	36.51	36.20	40.18	37.08	37.52	43.21	40.92	49.12	40.05	38.67	33.69	30.83
24202	2.67	2.20	1.79	1.78	1.47	1.32	1.39	1.41	1.57	2.05	2.84	3.38	3.17	3.13	3.29	2.84	2.88	3.02	2.86	3.38	2.64	2.78	2.53	2.10
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
CE_NYC_DRP	35.78	30.33	26.20	26.26	21.51	18.79	19.35	18.62	20.45	24.24	29.77	37.48	36.54	36.24	40.33	37.24	37.67	43.38	41.06	49.16	40.04	38.57	33.26	28.01
24195	2.61	2.16	1.76	1.75	1.44	1.27	1.34	1.38	1.55	2.04	2.81	3.39	3.19	3.18	3.44	3.00	3.02	3.18	3.01	3.42	2.64	2.68	2.45	2.10
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	33.45	28.54	23.39	23.50	19.86	17.48	17.92	17.15	19.09	22.78	27.42	34.70	33.49	32.83	37.06	34.68	34.50	39.83	36.62	43.49	37.02	35.47	30.17	24.28
323603	0.28	0.37	0.06	-0.12	-0.06	-0.05	-0.09	-0.09	0.18	0.59	0.47	1.00	0.20	-0.24	0.28	0.44	-0.15	-0.36	-0.66	-0.96	-0.38	-0.42	-0.65	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.30	0.00	0.00	0.00	0.87
CHATEAUG_35_KV_LOAD	32.64	27.66	22.47	22.98	19.52	17.20	17.81	17.15	18.88	21.54	26.31	18.51	7.49	2.16	36.02	29.90	23.25	39.53	35.93	45.24	37.10	35.50	30.33	0.53
355732	-0.54	-0.39	-0.38	-0.40	-0.41	-0.32	-0.20	-0.10	-0.03	-0.18	-0.64	-0.95	-0.77	-0.70	-0.64	-0.66	-0.63	-0.55	-0.58	-0.50	-0.31	-0.40	-0.48	-0.31
	0.00	0.12	0.47	0.24	0.00	0.00	0.00	0.00	0.00	0.47	0.00	14.24	25.03	30.21	0.12	3.67	10.77	0.12	1.54	0.00	0.00	0.00	0.00	25.08
CHATEAUG_WT_PWR	33.13	28.10	23.04	23.44	19.80	17.48	18.16	17.53	19.40	22.28	26.64	25.12	18.80	15.82	36.46	31.84	28.52	40.22	37.15	45.83	37.48	35.89	30.64	11.99
323614	-0.04	0.00	-0.02	-0.05	-0.13	-0.04	0.16	0.28	0.49	0.35	-0.32	-0.67	-0.60	-0.48	-0.25	-0.36	-0.16	0.09	-0.05	0.09	0.08	-0.01	-0.18	-0.02
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
CHAT_HIGH_FALL_HYD	32.64	27.66	22.47	22.98	19.52	17.20	17.81	17.15	18.88	21.54	26.31	18.51	7.49	2.16	36.02	29.90	23.25	39.53	35.93	45.24	37.10	35.50	30.33	0.53
323578	-0.54	-0.39	-0.38	-0.40	-0.41	-0.32	-0.20	-0.10	-0.03	-0.18	-0.64	-0.95	-0.77	-0.70	-0.64	-0.66	-0.63	-0.55	-0.58	-0.50	-0.31	-0.40	-0.48	-0.31
	0.00	0.12	0.47	0.24	0.00	0.00	0.00	0.00	0.00	0.47	0.00	14.24	25.03	30.21	0.12	3.67	10.77	0.12	1.54	0.00	0.00	0.00	0.00	25.08
CHAUTAUQUA___LFGE	33.75	28.73	23.56	23.70	20.04	17.61	18.09	17.27	19.19	23.00	27.82	35.13	33.95	33.19	37.36	34.68	34.67	40.17	36.82	43.65	37.00	35.63	30.37	24.53
323629	0.58	0.56	0.23	0.08	0.11	0.09	0.08	0.03	0.28	0.81	0.86	1.44	0.66	0.13	0.58	0.45	0.03	-0.02	-0.39	-0.79	-0.41	-0.26	-0.45	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	1.30	0.00	0.00	0.00	0.87
CHERRYST_13_KV_LD	35.91	30.43	26.28	26.35	21.58	18.85	19.41	18.69	20.53	24.33	29.89	37.64	36.69	36.40	40.50	37.39	37.82	43.56	41.23	49.36	40.20	38.73	33.40	28.12
356241	2.73	2.26	1.84	1.84	1.50	1.33	1.41	1.44	1.62	2.14	2.94	3.55	3.34	3.34	3.61	3.15	3.17	3.37	3.17	3.62	2.80	2.83	2.59	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	35.04	29.70	23.49	23.97	20.76	18.38	18.89	18.16	19.96	23.59	28.88	36.35	35.54	35.33	39.35	36.44	36.89	42.63	40.37	48.35	39.37	37.86	32.57	27.39
355645	1.87	1.53	1.26	1.22	0.97	0.86	0.89	0.92	1.04	1.39	1.93	2.33	2.21	2.26	2.47	2.19	2.24	2.44	2.31	2.61	1.96	1.96	1.75	1.47
	0.00	0.00	1.09	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.05	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	35.33	29.96	25.02	25.25	21.14	18.57	19.10	18.36	20.16	23.79	29.12	36.58	35.82	35.60	39.64	36.75	37.23	43.08	40.83	48.86	39.81	38.28	32.90	27.67
24192	2.16	1.79	1.50	1.48	1.19	1.05	1.10	1.11	1.25	1.59	2.16	2.61	2.49	2.53	2.78	2.51	2.59	2.89	2.77	3.12	2.41	2.38	2.08	1.75
	0.00	0.00	-0.19	-0.15	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.04	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.96	36.18	35.97	40.08	37.15	37.66	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23765	2.44	2.00	1.66	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.91	3.01	3.38	3.21	3.64	2.80	2.74	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	32.82	27.91	23.14	23.39	19.72	17.34	17.83	17.07	18.72	22.05	26.62	36.27	38.26	39.15	36.45	34.67	36.53	39.78	37.97	45.26	37.02	35.39	30.41	30.87
23983	-0.35	-0.29	-0.28	-0.28	-0.21	-0.18	-0.18	-0.17	-0.19	-0.24	-0.33	-0.45	-0.33	-0.32	-0.36	-0.34	-0.41	-0.44	-0.42	-0.48	-0.39	-0.50	-0.41	-0.36
	0.00	-0.03	-0.10	-0.05	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-3.02	-5.31	-6.41	-0.03	-0.78	-2.29	-0.03	-0.33	0.00	0.00	0.00	0.00	-5.32
CH_RES_NIAGARA	32.29	27.68	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.41	35.37	33.03	32.92	37.94	34.93	41.51	35.38	33.84	28.74	23.33
23895	-0.88	-0.49	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.31	-1.21	-1.65	-1.41	-1.21	-1.73	-2.25	-2.41	-3.20	-2.03	-2.05	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
CH_RES_SYRACUSE	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.39	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
23985	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.17	0.09	0.03	0.19	0.25	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
CLINTON_WT_PWR	33.13	28.10	23.04	23.44	19.80	17.48	18.16	17.53	19.40	22.28	26.64	25.12	18.80	15.82	36.46	31.84	28.52	40.22	37.15	45.83	37.48	35.89	30.64	11.99
323605	-0.04	0.00	-0.02	-0.05	-0.13	-0.04	0.16	0.28	0.49	0.35	-0.32	-0.67	-0.60	-0.48	-0.25	-0.36	-0.16	0.09	-0.05	0.09	0.08	-0.01	-0.18	-0.02
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
CLINTON___LFGE	33.29	28.25	23.12	23.52	19.90	17.55	18.19	17.54	19.39	22.27	26.83	24.36	17.31	13.94	36.68	31.78	27.91	40.42	37.28	46.11	37.75	36.18	30.93	10.39
323618	0.12	0.16	0.09	0.05	-0.03	0.03	0.18	0.29	0.48	0.37	-0.13	-0.42	-0.30	-0.19	-0.02	-0.15	0.01	0.30	0.19	0.37	0.35	0.29	0.11	0.18
	0.00	0.08	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.30	0.00	8.92	15.68	18.93	0.08	2.30	6.75	0.07	0.97	0.00	0.00	0.00	0.00	15.71
COBBLENY_34_KV_TB1	33.45	28.53	23.39	23.50	19.86	17.47	17.92	17.15	19.09	22.78	27.42	34.70	33.49	32.83	37.05	34.57	34.49	39.83	36.62	43.48	37.04	35.47	30.16	24.28
80064	0.28	0.35	0.06	-0.12	-0.06	-0.05	-0.09	-0.09	0.18	0.59	0.46	1.00	0.20	-0.24	0.27	0.34	-0.15	-0.36	-0.66	-0.96	-0.37	-0.42	-0.65	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	1.30	0.00	0.00	0.00	0.87
COFFEEN__115KV_TB3	33.14	27.56	21.93	22.60	19.53	17.27	17.69	16.84	18.37	20.81	26.69	9.18	-7.89	-17.24	37.83	28.86	18.07	42.56	38.61	50.45	40.63	38.22	32.39	-15.23
355620	-0.33	-0.41	-0.62	-0.62	-0.40	-0.25	-0.31	-0.41	-0.54	-0.60	-0.81	-1.07	-0.92	-0.65	-0.67	-0.56	-0.61	-0.09	0.73	1.17	0.99	0.34	0.45	-0.30
	-0.31	0.20	0.78	0.39	0.00	0.00	0.00	0.00	0.00	0.78	-0.54	23.44	40.26	49.65	-1.71	4.81	15.96	-2.46	0.18	-3.54	-2.23	-1.99	-1.13	40.86
COLDSPRG_115KV_BK1	34.20	29.04	23.82	23.97	20.27	17.81	18.30	17.52	19.50	23.38	28.27	35.68	34.45	33.68	37.65	34.89	35.29	40.86	37.82	44.22	37.50	36.08	30.92	24.89
355956	1.03	0.87	0.50	0.35	0.34	0.28	0.29	0.27	0.59	1.19	1.31	1.99	1.16	0.61	0.87	0.65	0.64	0.67	0.20	-0.05	0.09	0.19	0.10	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	1.46	0.00	0.00	0.00	0.98
COLONIE_LFGE__	34.60	29.38	24.60	24.88	20.86	18.32	18.81	17.96	19.66	22.94	27.81	34.21	34.18	34.00	37.65	35.19	35.79	41.69	39.70	47.72	38.99	37.47	32.13	27.06
323577	1.43	1.20	1.08	1.11	0.90	0.80	0.81	0.72	0.75	0.75	0.85	1.01	0.96	0.94	1.01	0.96	1.14	1.49	1.64	1.98	1.58	1.57	1.32	1.14
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.07	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	34.54	29.29	23.81	24.16	20.57	18.15	18.65	17.91	19.67	23.22	28.38	35.64	34.96	34.72	38.67	35.87	36.32	42.00	39.75	47.62	38.82	37.33	32.08	26.97
80082	1.37	1.11	0.92	0.88	0.70	0.62	0.64	0.66	0.76	1.03	1.43	1.75	1.64	1.66	1.84	1.63	1.67	1.81	1.69	1.88	1.42	1.43	1.27	1.05
	0.00	0.00	0.43	0.34	0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.03	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.84	27.29	21.74	22.40	19.40	17.16	17.58	16.74	18.30	20.79	26.66	10.38	-5.70	-14.69	37.79	29.17	18.97	42.43	38.42	50.00	40.14	37.60	31.95	-13.44
323753	-0.65	-0.69	-0.85	-0.84	-0.53	-0.36	-0.42	-0.51	-0.61	-0.67	-0.86	-1.14	-1.01	-0.80	-0.81	-0.64	-0.76	-0.36	0.29	0.54	0.40	-0.38	-0.04	-0.76
	-0.32	0.19	0.73	0.37	0.00	0.00	0.00	0.00	0.00	0.73	-0.56	22.17	37.98	46.95	-1.82	4.43	14.92	-2.60	-0.07	-3.71	-2.34	-2.08	-1.18	38.60
CORNELL____	34.27	28.89	23.85	24.13	20.36	17.91	18.40	17.59	19.29	22.68	27.86	34.49	34.54	33.68	38.82	35.90	36.66	43.10	41.14	55.38	40.17	38.39	32.44	30.72
23752	0.91	0.71	0.52	0.51	0.44	0.39	0.40	0.34	0.38	0.49	0.57	0.79	0.66	0.56	0.86	0.90	0.92	1.27	1.32	1.65	1.39	1.27	0.93	0.60
	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-0.59	-0.06	-1.18	-0.76	-1.09	-1.63	-1.76	-7.99	-1.37	-1.22	-0.69	-4.20

CORONAAV_69_KV_TB1	41.18	36.18	45.31	28.28	21.79	25.80	27.39	22.84	20.56	24.36	40.49	42.88	46.17	41.38	42.32	37.99	37.98	43.68	41.23	49.31	40.25	38.88	33.54	28.24
355595	3.05	2.56	2.12	2.10	1.71	1.52	1.58	1.59	1.65	2.17	3.13	3.80	3.60	3.63	3.94	3.46	3.33	3.49	3.18	3.57	2.84	2.99	2.73	2.32
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	34.03	28.67	23.63	23.95	20.25	17.81	18.30	17.50	19.18	22.50	27.75	32.35	30.88	29.34	38.61	35.15	34.93	42.77	40.38	51.17	39.79	38.05	32.21	24.50
80093	0.66	0.51	0.37	0.36	0.32	0.29	0.30	0.25	0.27	0.37	0.46	0.64	0.50	0.44	0.67	0.68	0.71	0.97	0.96	1.22	1.02	0.95	0.70	0.43
	-0.19	0.02	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.07	-0.33	1.99	2.91	4.16	-1.15	-0.24	0.42	-1.60	-1.35	-4.20	-1.36	-1.21	-0.69	1.85
COXSACKIE___GT	35.51	30.02	24.92	25.23	21.23	18.67	19.14	18.25	19.89	23.04	27.77	34.64	34.38	34.20	38.35	36.24	36.94	43.24	41.46	50.06	41.00	39.21	33.32	27.88
23611	2.34	1.85	1.59	1.61	1.30	1.15	1.13	1.00	0.98	0.85	0.81	1.08	1.11	1.13	1.61	2.01	2.29	3.05	3.40	4.32	3.60	3.32	2.50	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	34.72	29.44	23.71	24.10	20.65	18.25	18.76	18.03	19.79	23.39	28.62	35.97	35.20	34.97	38.95	36.07	36.53	42.21	39.95	47.85	38.97	37.48	32.25	27.13
323721	1.55	1.27	1.06	1.02	0.81	0.73	0.75	0.78	0.88	1.19	1.67	2.00	1.87	1.91	2.09	1.83	1.88	2.01	1.90	2.11	1.56	1.59	1.44	1.22
	0.00	0.00	0.67	0.54	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.04	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	34.72	29.44	23.71	24.10	20.65	18.25	18.76	18.03	19.79	23.39	28.62	35.97	35.20	34.97	38.95	36.07	36.53	42.21	39.95	47.85	38.97	37.48	32.25	27.13
323722	1.55	1.27	1.06	1.02	0.81	0.73	0.75	0.78	0.88	1.19	1.67	2.00	1.87	1.91	2.09	1.83	1.88	2.01	1.90	2.11	1.56	1.59	1.44	1.22
	0.00	0.00	0.67	0.54	0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.04	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	34.60	29.38	24.60	24.88	20.86	18.32	18.81	17.96	19.66	22.94	27.81	34.21	34.18	34.00	37.65	35.19	35.79	41.69	39.70	47.72	38.99	37.47	32.13	27.06
24018	1.43	1.20	1.08	1.11	0.90	0.80	0.81	0.72	0.75	0.75	0.85	1.01	0.96	0.94	1.01	0.96	1.14	1.49	1.64	1.98	1.58	1.57	1.32	1.14
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.07	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	34.82	29.59	25.03	25.22	20.98	18.39	18.90	18.16	19.93	23.41	28.59	30.19	34.25	34.85	37.15	35.80	36.42	42.25	40.13	48.09	39.19	37.66	32.37	27.29
323756	1.65	1.42	1.25	1.24	0.99	0.87	0.90	0.91	1.02	1.22	1.63	1.86	1.74	1.78	1.90	1.67	1.77	2.06	2.07	2.35	1.78	1.77	1.55	1.37
	0.00	0.00	-0.46	-0.37	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	5.37	0.78	0.00	1.53	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	34.82	29.59	25.03	25.22	20.98	18.39	18.90	18.16	19.93	23.41	28.59	30.19	34.25	34.85	37.15	35.80	36.42	42.25	40.13	48.09	39.19	37.66	32.37	27.29
323757	1.65	1.42	1.25	1.24	0.99	0.87	0.90	0.91	1.02	1.22	1.63	1.86	1.74	1.78	1.90	1.67	1.77	2.06	2.07	2.35	1.78	1.77	1.55	1.37
	0.00	0.00	-0.46	-0.37	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	5.37	0.78	0.00	1.53	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	34.82	29.59	25.03	25.22	20.98	18.39	18.90	18.16	19.93	23.41	28.59	30.19	34.25	34.85	37.15	35.80	36.42	42.25	40.13	48.09	39.19	37.66	32.37	27.29
323758	1.65	1.42	1.25	1.24	0.99	0.87	0.90	0.91	1.02	1.22	1.63	1.86	1.74	1.78	1.90	1.67	1.77	2.06	2.07	2.35	1.78	1.77	1.55	1.37
	0.00	0.00	-0.46	-0.37	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	5.37	0.78	0.00	1.53	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
24180	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
DAHOWA___HYDRO	35.24	29.85	24.92	25.20	21.12	18.56	19.05	18.20	19.88	23.14	28.00	34.58	34.54	34.30	38.04	35.66	36.35	42.55	40.76	49.07	40.11	38.39	32.86	27.61
323763	2.06	1.68	1.42	1.44	1.18	1.03	1.05	0.95	0.97	0.95	1.04	1.29	1.31	1.24	1.38	1.43	1.69	2.36	2.70	3.32	2.71	2.49	2.04	1.69
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.06	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	32.98	27.44	22.14	22.68	19.47	17.18	17.62	16.80	18.39	21.13	26.94	17.61	6.97	0.19	38.41	31.31	24.78	43.14	39.53	50.51	40.41	38.13	32.13	-0.90
323619	-0.60	-0.60	-0.67	-0.69	-0.46	-0.34	-0.39	-0.45	-0.51	-0.56	-0.73	-0.88	-0.84	-0.73	-0.76	-0.63	-0.69	-0.41	0.01	0.12	0.08	-0.38	-0.17	-0.61
	-0.40	0.13	0.50	0.25	0.00	0.00	0.00	0.00	0.00	0.50	-0.71	15.21	25.48	32.15	-2.38	2.30	9.18	-3.36	-1.46	-4.65	-2.93	-2.61	-1.48	26.21
DANSKAMMER___1	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.96	36.18	35.97	40.08	37.15	37.66	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23586	2.44	2.00	1.66	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.91	3.01	3.38	3.21	3.64	2.80	2.74	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.96	36.18	35.97	40.08	37.15	37.66	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23589	2.44	2.00	1.66	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.91	3.01	3.38	3.21	3.64	2.80	2.74	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.96	36.18	35.97	40.08	37.15	37.66	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23590	2.44	2.00	1.66	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.91	3.01	3.38	3.21	3.64	2.80	2.74	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.96	36.18	35.97	40.08	37.15	37.66	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23591	2.44	2.00	1.66	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.91	3.01	3.38	3.21	3.64	2.80	2.74	2.38	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	35.61	30.17	24.98	25.24	21.24	18.67	19.20	18.47	20.29	23.97	29.38	36.97	36.18	35.97	40.08	37.17	37.67	43.57	41.27	49.38	40.20	38.64	33.20	27.90
23592	2.44	2.00	1.65	1.63	1.31	1.15	1.20	1.22	1.38	1.78	2.42	2.97	2.85	2.90	3.22	2.93	3.01	3.38	3.22	3.64	2.80	2.75	2.39	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	35.08	29.72	24.82	25.10	21.03	18.48	18.97	18.11	19.80	23.05	27.89	34.42	34.38	34.17	37.88	35.48	36.17	42.30	40.50	48.75	39.85	38.17	32.68	27.46
323810	1.91	1.55	1.32	1.34	1.08	0.96	0.97	0.87	0.89	0.86	0.94	1.15	1.15	1.10	1.22	1.25	1.52	2.11	2.45	3.01	2.44	2.27	1.87	1.55
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.06	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	35.30	29.93	24.79	25.06	21.06	18.53	19.06	18.35	20.18	23.87	29.30	36.78	36.02	35.77	39.84	36.88	37.33	43.07	40.74	48.73	39.68	38.17	32.85	27.63
23610	2.13	1.76	1.47	1.44	1.13	1.01	1.06	1.11	1.27	1.68	2.34	2.92	2.72	2.71	3.01	2.65	2.68	2.88	2.69	2.99	2.27	2.28	2.04	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.02	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEERFILD_69_KV_DEERFILD LD	42.51	37.23	46.09	28.95	22.33	26.30	27.97	23.48	21.25	25.18	41.75	47.57	73.42	53.22	70.13	204.98	311.70	186.78	166.05	84.10	42.60	58.04	44.43	28.73
355887	4.38	3.61	2.90	2.77	2.25	2.03	2.17	2.23	2.34	2.99	4.39	5.47	5.18	5.16	5.64	4.98	4.80	5.39	4.78	5.23	4.05	3.95	3.44	2.81
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.95	-15.00	-27.71	-165.76	-272.25	-141.19	-123.21	-33.13	-1.15	-18.20	-10.18	0.00
DELAWARE___LFGE	34.41	29.13	24.13	24.45	20.58	18.10	18.60	17.83	19.56	23.05	28.21	35.14	34.80	34.39	38.67	35.87	36.40	42.29	40.05	48.18	39.24	37.62	32.16	26.88
323621	1.18	0.96	0.81	0.83	0.65	0.58	0.59	0.59	0.65	0.86	1.14	1.44	1.32	1.30	1.51	1.40	1.40	1.58	1.52	1.74	1.40	1.33	1.12	0.87
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.19	-0.02	-0.38	-0.24	-0.35	-0.52	-0.47	-0.70	-0.44	-0.39	-0.22	-0.09
DERFIELD_115KV_TB7	33.40	28.33	23.42	23.75	20.07	17.65	18.13	17.36	19.02	22.26	27.12	31.97	30.07	29.15	36.98	33.94	33.42	40.47	38.16	46.11	37.68	36.17	31.04	22.68
355931	0.23	0.18	0.16	0.17	0.14	0.13	0.13	0.11	0.11	0.13	0.16	0.20	0.18	0.19	0.21	0.20	0.23	0.29	0.32	0.37	0.27	0.28	0.23	0.17
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
DOGLEVILLE___HYD	33.96	28.72	23.85	24.16	20.35	17.90	18.34	17.41	18.89	21.97	26.74	31.51	29.53	28.79	36.58	33.71	33.31	40.71	38.89	47.18	38.54	37.14	31.80	23.26
23807	0.79	0.57	0.59	0.57	0.42	0.38	0.33	0.16	-0.02	-0.16	-0.22	-0.26	-0.36	-0.17	-0.18	-0.03	0.12	0.53	1.04	1.44	1.14	1.25	0.98	0.75
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
DUNKIRK__115KV_TB_200	33.67	28.66	23.51	23.65	20.00	17.58	18.06	17.25	19.16	22.97	27.77	35.06	33.89	33.13	37.30	34.56	34.64	40.11	36.74	43.59	36.98	35.58	30.33	24.47
55889	0.50	0.49	0.19	0.04	0.07	0.06	0.05	0.00	0.25	0.78	0.81	1.37	0.60	0.07	0.52	0.33	-0.01	-0.08	-0.46	-0.85	-0.42	-0.31	-0.49	-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	0.86	1.29	0.00	0.00	0.00	0.86
DUNKIRK___1	33.67	28.66	23.51	23.65	20.00	17.58	18.06	17.25	19.16	22.97	27.77	35.06	33.89	33.13	37.30	34.56	34.64	40.11	36.74	43.59	36.98	35.58	30.33	24.47
23563	0.50	0.49	0.19	0.04	0.07	0.06	0.05	0.00	0.25	0.78	0.81	1.37	0.60	0.07	0.52	0.33	-0.01	-0.08	-0.46	-0.85	-0.42	-0.31	-0.49	-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	0.86	1.29	0.00	0.00	0.00	0.86
DUNKIRK___2	33.67	28.66	23.51	23.65	20.00	17.58	18.06	17.25	19.16	22.97	27.77	35.06	33.89	33.13	37.30	34.56	34.64	40.11	36.74	43.59	36.98	35.58	30.33	24.47
23564	0.50	0.49	0.19	0.04	0.07	0.06	0.05	0.00	0.25	0.78	0.81	1.37	0.60	0.07	0.52	0.33	-0.01	-0.08	-0.46	-0.85	-0.42	-0.31	-0.49	-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	0.86	1.29	0.00	0.00	0.00	0.86
DUNKIRK___3	33.47	28.50	23.39	23.53	19.90	17.49	17.96	17.17	19.08	22.83	27.57	34.82	33.63	32.91	37.08	34.42	34.46	39.87	36.45	43.37	36.81	35.38	30.16	24.33
23565	0.30	0.33	0.06	-0.09	-0.03	-0.03	-0.04	-0.07	0.17	0.64	0.61	1.12	0.35	-0.15	0.30	0.19	-0.19	-0.32	-0.68	-1.09	-0.59	-0.52	-0.66	-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	0.93	1.28	0.00	0.00	0.00	0.85
DUNKIRK___4	33.47	28.50	23.39	23.53	19.90	17.49	17.96	17.17	19.08	22.83	27.57	34.82	33.63	32.91	37.08	34.42	34.46	39.87	36.45	43.37	36.81	35.38	30.16	24.33
23566	0.30	0.33	0.06	-0.09	-0.03	-0.03	-0.04	-0.07	0.17	0.64	0.61	1.12	0.35	-0.15	0.30	0.19	-0.19	-0.32	-0.68	-1.09	-0.59	-0.52	-0.66	-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	0.93	1.28	0.00	0.00	0.00	0.85
DUNWOODS_138_KV_38W08_REV_LBMP_I	35.60	30.18	26.09	26.13	21.39	18.69	19.23	18.50	20.31	24.03	29.51	37.17	36.24	35.98	40.05	37.01	37.44	43.19	40.86	48.93	39.85	38.38	33.09	27.86
345000	2.43	2.01	1.65	1.62	1.32	1.17	1.23	1.26	1.40	1.84	2.55	3.09	2.89	2.91	3.16	2.76	2.79	3.00	2.81	3.19	2.44	2.49	2.27	1.94
	0.00	0.00	-1.12	-0.89	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	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	35.31	29.92	24.43	24.75	21.00	18.51	19.03	18.31	20.11	23.78	29.14	36.64	35.85	35.64	39.70	36.79	37.27	43.07	40.79	48.83	39.75	38.23	32.87	27.63
345009	2.14	1.75	1.44	1.40	1.12	0.99	1.03	1.06	1.20	1.59	2.18	2.64	2.52	2.57	2.84	2.55	2.61	2.88	2.73	3.09	2.34	2.34	2.06	1.71
	0.00	0.00	0.33	0.27	0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	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	35.80	30.36	26.22	26.29	21.53	18.80	19.35	18.62	20.44	24.22	29.72	37.31	36.38	36.09	40.17	37.12	37.59	43.32	41.02	49.26	40.17	38.76	33.31	27.88
345001	2.63	2.19	1.78	1.78	1.46	1.28	1.34	1.38	1.54	2.03	2.76	3.22	3.04	3.03	3.28	2.88	2.94	3.12	2.96	3.51	2.76	2.86	2.49	1.95
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
E179THST_13_KV_LOAD	36.03	30.55	26.37	26.44	21.66	18.91	19.46	18.73	20.56	24.37	29.90	37.56	36.62	36.34	40.44	37.37	37.85	43.62	41.29	49.59	40.44	39.02	33.53	28.06
356214	2.86	2.38	1.93	1.93	1.58	1.39	1.45	1.49	1.65	2.18	2.95	3.47	3.28	3.27	3.55	3.13	3.20	3.42	3.24	3.84	3.03	3.12	2.71	2.13
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
EAST HAMPTON___GT	43.08	37.67	46.47	29.27	22.61	26.57	28.28	23.82	21.66	25.56	42.26	48.24	74.02	53.73	70.62	205.36	312.02	187.17	166.26	84.25	42.71	58.18	44.57	28.92
23717	4.95	4.05	3.28	3.09	2.53	2.30	2.47	2.57	2.75	3.36	4.90	6.13	5.77	5.66	6.13	5.35	5.09	5.75	4.97	5.37	4.16	4.09	3.58	3.00
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.96	-15.00	-27.71	-165.78	-272.28	-141.22	-123.24	-33.14	-1.15	-18.20	-10.17	0.00
EAST RIVER___6	35.78	30.31	26.20	26.25	21.51	18.80	19.35	18.63	20.47	24.27	29.82	37.54	36.60	36.32	40.39	37.24	37.67	43.37	41.06	49.17	40.05	38.56	33.25	28.00
23660	2.61	2.14	1.75	1.74	1.43	1.27	1.35	1.38	1.56	2.07	2.86	3.45	3.25	3.26	3.49	3.00	3.02	3.18	3.01	3.43	2.65	2.66	2.43	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	35.78	30.31	26.20	26.25	21.51	18.80	19.35	18.63	20.47	24.27	29.82	37.54	36.60	36.32	40.39	37.24	37.67	43.37	41.06	49.17	40.05	38.56	33.25	28.00
23524	2.61	2.14	1.75	1.74	1.43	1.27	1.35	1.38	1.56	2.07	2.86	3.45	3.25	3.26	3.49	3.00	3.02	3.18	3.01	3.43	2.65	2.66	2.43	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	35.51	30.09	26.10	26.13	21.34	18.64	19.18	18.45	20.25	23.96	29.41	37.05	36.13	35.87	39.94	36.93	37.35	43.11	40.79	48.83	39.76	38.28	32.99	27.76
345002	2.34	1.92	1.58	1.56	1.26	1.12	1.18	1.20	1.34	1.77	2.45	2.96	2.78	2.81	3.05	2.68	2.70	2.91	2.73	3.09	2.36	2.39	2.17	1.85
	0.00	0.00	-1.19	-0.95	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	43.08	37.66	46.47	29.26	22.61	26.57	28.28	23.83	21.67	25.58	42.29	48.27	74.05	53.76	70.63	205.38	312.03	187.18	166.26	84.22	42.66	58.12	44.52	28.89
23722	4.95	4.04	3.29	3.08	2.53	2.30	2.48	2.58	2.76	3.39	4.93	6.16	5.81	5.70	6.14	5.38	5.09	5.76	4.97	5.34	4.11	4.03	3.53	2.97
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.96	-15.00	-27.71	-165.78	-272.28	-141.22	-123.24	-33.13	-1.15	-18.20	-10.17	0.00
EAST_POINT___SOLAR	35.73	30.26	24.96	25.25	21.24	18.67	19.01	17.86	19.35	22.66	27.54	34.24	34.05	34.04	38.17	35.99	36.39	42.67	40.66	49.57	40.90	39.08	33.52	28.01
323840	2.56	2.09	1.63	1.63	1.31	1.15	1.01	0.61	0.44	0.46	0.58	0.78	0.80	0.98	1.46	1.76	1.74	2.48	2.61	3.83	3.50	3.19	2.70	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	33.26	27.62	22.57	22.98	19.57	17.23	17.68	16.90	18.52	21.49	27.44	24.91	20.05	15.20	39.63	33.86	31.20	44.68	41.38	52.15	41.38	39.26	32.66	11.88
323781	-0.49	-0.48	-0.48	-0.50	-0.36	-0.30	-0.32	-0.35	-0.39	-0.43	-0.54	-0.59	-0.64	-0.65	-0.68	-0.59	-0.58	-0.44	-0.23	-0.25	-0.21	-0.37	-0.27	-0.43
	-0.58	0.07	0.27	0.14	0.00	0.00	0.00	0.00	0.00	0.27	-1.02	8.20	12.60	17.21	-3.53	-0.21	2.87	-4.93	-3.56	-6.66	-4.19	-3.74	-2.12	13.61
EAST_RIVER___1	35.78	30.32	26.20	26.26	21.51	18.79	19.35	18.62	20.45	24.23	29.77	37.48	36.54	36.25	40.33	37.22	37.67	43.38	41.06	49.16	40.05	38.57	33.26	28.02
323558	2.61	2.15	1.76	1.75	1.44	1.27	1.34	1.38	1.54	2.04	2.81	3.39	3.19	3.18	3.44	2.98	3.02	3.18	3.01	3.42	2.64	2.67	2.44	2.10
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	35.78	30.31	26.20	26.25	21.51	18.80	19.35	18.63	20.47	24.27	29.82	37.54	36.60	36.32	40.39	37.24	37.67	43.37	41.06	49.17	40.05	38.56	33.25	28.00
323559	2.61	2.14	1.75	1.74	1.43	1.27	1.35	1.38	1.56	2.07	2.86	3.45	3.25	3.26	3.49	3.00	3.02	3.18	3.01	3.43	2.65	2.66	2.43	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	34.51	29.19	23.89	24.16	20.43	17.99	18.49	17.80	19.56	23.12	28.34	35.60	34.83	33.97	37.88	35.16	35.72	41.35	39.17	46.90	38.25	37.54	32.21	27.01
23607	1.34	1.02	0.80	0.73	0.54	0.47	0.49	0.55	0.65	0.93	1.38	1.68	1.51	0.90	1.04	0.92	1.07	1.16	1.12	1.16	0.84	1.65	1.39	1.10
	0.00	0.00	0.23	0.18	0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.03	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	34.11	28.91	23.76	23.93	20.23	17.80	18.29	17.49	19.33	22.95	27.85	34.72	33.82	33.06	37.65	35.05	35.25	41.26	41.65	43.56	38.32	35.88	29.97	22.99
323820	0.87	0.74	0.44	0.31	0.30	0.28	0.29	0.25	0.42	0.75	0.76	1.02	0.30	-0.02	0.40	0.52	0.16	0.42	-0.15	-0.14	0.37	-0.50	-1.12	-1.08
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.23	-0.02	-0.47	-0.30	-0.43	-0.65	-3.74	2.04	-0.55	-0.49	-0.28	1.85
ELBRIDGE_115KV_TB2	33.39	28.01	23.11	23.42	19.83	17.41	17.90	17.12	18.82	22.08	27.54	31.75	30.96	28.85	39.10	35.29	35.44	43.67	40.95	50.24	40.27	38.42	32.15	22.83
80188	-0.17	-0.14	-0.15	-0.17	-0.10	-0.11	-0.10	-0.13	-0.09	-0.05	-0.10	0.01	-0.09	-0.19	-0.06	0.01	0.05	0.17	0.15	0.07	0.07	0.04	-0.08	-0.21
	-0.39	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.68	1.95	2.23	4.02	-2.38	-1.05	-0.74	-3.31	-2.75	-4.44	-2.79	-2.49	-1.41	2.89
ELEC_TRO_TEK	40.95	35.99	45.15	28.11	21.65	25.68	27.28	22.74	20.44	24.21	40.27	42.63	45.93	41.11	42.04	37.71	37.71	43.47	41.02	49.05	39.97	38.58	33.27	28.00
24086	2.81	2.37	1.96	1.93	1.57	1.40	1.48	1.49	1.53	2.01	2.91	3.56	3.36	3.36	3.66	3.18	3.06	3.28	2.96	3.31	2.56	2.69	2.45	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELLENBURG_WT_PWR	33.13	28.10	23.04	23.44	19.80	17.48	18.16	17.53	19.40	22.28	26.64	25.12	18.80	15.82	36.46	31.84	28.52	40.22	37.15	45.83	37.48	35.89	30.64	11.99
323604	-0.04	0.00	-0.02	-0.05	-0.13	-0.04	0.16	0.28	0.49	0.35	-0.32	-0.67	-0.60	-0.48	-0.25	-0.36	-0.16	0.09	-0.05	0.09	0.08	-0.01	-0.18	-0.02
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
ELM_ST_23_KV_LD_REV_LBMP_A	33.14	28.31	23.21	23.33	19.72	17.36	17.78	17.01	18.92	22.57	27.14	34.34	33.09	32.41	36.55	34.09	34.01	39.30	35.86	42.98	36.57	35.01	29.77	24.06
345012	-0.03	0.14	-0.11	-0.29	-0.20	-0.16	-0.22	-0.23	0.02	0.38	0.18	0.64	-0.20	-0.65	-0.23	-0.14	-0.64	-0.90	-1.19	-1.57	-0.83	-0.88	-1.05	-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	1.00	1.19	0.00	0.00	0.00	0.79
EMPIRE_CC_1	34.02	28.91	24.33	24.65	20.64	18.13	18.61	17.78	19.48	22.66	27.49	33.62	33.67	33.55	37.07	34.63	35.21	40.92	38.94	46.76	38.20	36.73	31.57	26.62
323656	0.85	0.74	0.77	0.84	0.68	0.61	0.61	0.54	0.57	0.47	0.53	0.59	0.48	0.49	0.47	0.41	0.56	0.73	0.88	1.01	0.79	0.84	0.75	0.70
	0.00	0.00	-0.24	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.09	0.00	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	34.02	28.91	24.33	24.65	20.64	18.13	18.61	17.78	19.48	22.66	27.49	33.62	33.67	33.55	37.07	34.63	35.21	40.92	38.94	46.76	38.20	36.73	31.57	26.62
323658	0.85	0.74	0.77	0.84	0.68	0.61	0.61	0.54	0.57	0.47	0.53	0.59	0.48	0.49	0.47	0.41	0.56	0.73	0.88	1.01	0.79	0.84	0.75	0.70
	0.00	0.00	-0.24	-0.19	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.09	0.00	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	36.02	30.35	25.03	25.29	21.35	18.76	19.27	18.40	20.06	23.56	28.84	35.85	35.75	35.08	40.16	37.27	37.95	44.69	42.90	53.99	42.34	40.37	34.07	29.53
80156	2.71	2.18	1.71	1.68	1.43	1.25	1.26	1.15	1.16	1.37	1.63	2.16	2.03	1.97	2.51	2.46	2.49	3.28	3.62	4.65	3.91	3.57	2.73	2.07
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.44	-0.04	-0.88	-0.57	-0.81	-1.22	-1.23	-3.61	-1.02	-0.91	-0.52	-1.54
ERIE_ST__34_KV_TB1-2	33.42	28.49	23.35	23.47	19.84	17.45	17.89	17.13	19.05	22.74	27.39	34.68	33.48	32.85	37.09	34.64	34.63	39.96	36.69	43.70	37.11	35.55	30.24	24.38
80199	0.25	0.31	0.03	-0.15	-0.09	-0.07	-0.11	-0.12	0.14	0.55	0.43	0.98	0.19	-0.22	0.31	0.41	-0.02	-0.23	-0.54	-0.82	-0.29	-0.34	-0.58	-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	0.83	1.22	0.00	0.00	0.00	0.83
ERIE_WT_PWR	33.34	28.46	23.34	23.45	19.82	17.44	17.87	17.10	19.03	22.69	27.33	34.55	33.32	32.65	36.84	34.44	34.28	39.59	36.22	43.32	36.83	35.28	30.00	24.19
323693	0.17	0.29	0.01	-0.17	-0.10	-0.08	-0.13	-0.15	0.12	0.50	0.37	0.86	0.04	-0.42	0.06	0.21	-0.37	-0.60	-0.89	-1.21	-0.57	-0.62	-0.81	-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	0.94	1.21	0.00	0.00	0.00	0.82
ESPRGFLD_115KV_TB1	35.12	29.77	24.54	24.82	20.89	18.37	18.86	18.06	19.79	23.37	28.50	35.57	35.21	35.00	39.06	36.46	36.75	42.74	40.48	48.75	39.97	38.19	32.78	27.41
80157	1.95	1.59	1.22	1.20	0.96	0.85	0.86	0.81	0.88	1.18	1.54	2.02	1.95	1.93	2.32	2.23	2.10	2.54	2.43	3.01	2.57	2.30	1.96	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	34.22	28.84	23.82	24.10	20.34	17.88	18.38	17.57	19.26	22.65	27.83	34.43	34.50	33.64	38.80	35.86	36.63	43.07	41.06	54.23	40.13	38.37	32.41	29.93
345029	0.85	0.66	0.50	0.48	0.42	0.36	0.38	0.32	0.35	0.46	0.53	0.74	0.60	0.51	0.80	0.83	0.85	1.19	1.25	1.55	1.31	1.21	0.87	0.56
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.61	-0.06	-1.22	-0.79	-1.13	-1.69	-1.76	-6.94	-1.42	-1.27	-0.72	-3.45
ETNA_____115KV_TB2	34.22	28.84	23.82	24.10	20.34	17.88	18.38	17.57	19.26	22.65	27.83	34.43	34.50	33.64	38.80	35.86	36.63	43.07	41.06	54.23	40.13	38.37	32.41	29.93
80207	0.85	0.66	0.50	0.48	0.42	0.36	0.38	0.32	0.35	0.46	0.53	0.74	0.60	0.51	0.80	0.83	0.85	1.19	1.25	1.55	1.31	1.21	0.87	0.56
	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.61	-0.06	-1.22	-0.79	-1.13	-1.69	-1.76	-6.94	-1.42	-1.27	-0.72	-3.45
EUCLID___115KV_TB2	32.96	27.81	22.93	23.25	19.69	17.31	17.78	17.01	18.69	21.89	26.98	30.94	29.04	27.39	37.53	34.06	33.51	41.46	38.92	47.40	38.41	36.73	31.13	21.36
356179	-0.37	-0.34	-0.31	-0.33	-0.24	-0.21	-0.22	-0.23	-0.22	-0.21	-0.27	-0.23	-0.32	-0.36	-0.26	-0.19	-0.18	-0.15	-0.14	-0.25	-0.20	-0.24	-0.30	-0.34
	-0.17	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.29	2.53	3.93	5.32	-1.01	-0.01	0.96	-1.41	-1.00	-1.91	-1.20	-1.07	-0.61	4.22
E_CANADA_CAP_HY	35.41	30.02	24.73	25.02	21.06	18.52	18.97	18.08	19.73	23.20	28.22	35.14	34.91	34.74	38.78	36.28	36.47	42.59	40.44	48.92	40.24	38.43	33.10	27.69
24051	2.24	1.85	1.41	1.40	1.13	1.00	0.97	0.83	0.82	1.01	1.26	1.67	1.65	1.67	2.06	2.05	1.82	2.40	2.38	3.18	2.83	2.54	2.28	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	33.96	28.72	23.85	24.16	20.35	17.90	18.34	17.41	18.89	21.97	26.74	31.51	29.53	28.79	36.58	33.71	33.31	40.71	38.89	47.18	38.54	37.14	31.80	23.26
24050	0.79	0.57	0.59	0.57	0.42	0.38	0.33	0.16	-0.02	-0.16	-0.22	-0.26	-0.36	-0.17	-0.18	-0.03	0.12	0.53	1.04	1.44	1.14	1.25	0.98	0.75
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
E_FISHKILL___LBMP	35.11	29.78	25.07	25.27	21.05	18.48	19.00	18.26	20.04	23.65	28.96	36.48	35.58	35.33	39.35	36.41	36.86	42.59	40.36	48.33	39.39	37.89	32.62	27.47
23776	1.93	1.61	1.36	1.34	1.08	0.95	1.00	1.01	1.13	1.46	2.00	2.38	2.23	2.26	2.45	2.17	2.21	2.40	2.30	2.59	1.98	2.00	1.81	1.55
	0.00	0.00	-0.39	-0.31	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	33.31	28.29	23.19	23.58	19.94	17.59	18.24	17.58	19.42	22.32	26.79	25.23	18.92	15.93	36.54	31.82	28.48	40.19	37.12	45.78	37.47	36.00	30.85	12.14
323796	0.14	0.19	0.12	0.10	0.01	0.07	0.23	0.33	0.52	0.39	-0.17	-0.54	-0.44	-0.33	-0.17	-0.37	-0.18	0.06	-0.08	0.04	0.07	0.11	0.03	0.16
	0.00	0.07	0.27	0.13	0.00	0.00	0.00	0.00	0.00	0.27	0.00	7.92	13.92	16.80	0.07	2.05	5.99	0.07	0.86	0.00	0.00	0.00	0.00	13.95

FALCON___SEABRD_CC2	33.31	28.29	23.19	23.58	19.94	17.59	18.24	17.58	19.42	22.32	26.79	25.23	18.92	15.93	36.54	31.82	28.48	40.19	37.12	45.78	37.47	36.00	30.85	12.14
323797	0.14	0.19	0.12	0.10	0.01	0.07	0.23	0.33	0.52	0.39	-0.17	-0.54	-0.44	-0.33	-0.17	-0.37	-0.18	0.06	-0.08	0.04	0.07	0.11	0.03	0.16
	0.00	0.07	0.27	0.13	0.00	0.00	0.00	0.00	0.00	0.27	0.00	7.92	13.92	16.80	0.07	2.05	5.99	0.07	0.86	0.00	0.00	0.00	0.00	13.95
FAR ROCKAWAY___4	41.49	36.44	45.52	28.49	21.97	25.95	27.55	23.00	20.75	24.62	40.81	43.19	46.39	41.60	42.57	38.21	38.18	43.65	41.22	49.33	40.47	39.09	33.70	28.36
23548	3.36	2.82	2.33	2.31	1.89	1.67	1.74	1.75	1.85	2.43	3.45	4.12	3.82	3.85	4.19	3.69	3.53	3.46	3.17	3.59	3.06	3.19	2.88	2.44
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	35.80	30.35	26.22	26.27	21.52	18.80	19.35	18.63	20.47	24.25	29.78	37.49	36.54	36.25	40.34	37.25	37.68	43.41	41.09	49.18	40.06	38.60	33.28	28.03
345003	2.63	2.18	1.77	1.77	1.44	1.28	1.35	1.38	1.56	2.06	2.82	3.40	3.20	3.19	3.45	3.01	3.03	3.21	3.03	3.44	2.66	2.70	2.46	2.11
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.83	30.37	26.24	26.30	21.54	18.82	19.37	18.65	20.48	24.27	29.80	37.52	36.58	36.29	40.38	37.28	37.71	43.45	41.13	49.24	40.11	38.64	33.32	28.06
345016	2.66	2.20	1.80	1.79	1.46	1.30	1.36	1.40	1.57	2.07	2.84	3.43	3.23	3.22	3.49	3.04	3.06	3.25	3.07	3.49	2.70	2.74	2.50	2.14
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.75	30.30	26.18	26.24	21.49	18.78	19.32	18.60	20.43	24.21	29.73	37.42	36.47	36.19	40.27	37.19	37.61	43.33	41.01	49.10	40.00	38.53	33.24	27.99
345017	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.52	2.01	2.77	3.34	3.13	3.12	3.37	2.95	2.97	3.14	2.95	3.36	2.60	2.64	2.42	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	35.75	30.30	26.18	26.24	21.49	18.78	19.32	18.60	20.43	24.21	29.73	37.42	36.47	36.19	40.27	37.19	37.61	43.33	41.01	49.10	40.00	38.53	33.24	27.99
323566	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.52	2.01	2.77	3.34	3.13	3.12	3.37	2.95	2.97	3.14	2.95	3.36	2.60	2.64	2.42	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	34.08	28.73	23.62	23.97	20.29	17.85	18.33	17.52	19.18	22.44	27.69	30.78	28.08	26.12	38.47	34.73	33.67	42.64	40.06	50.19	39.77	37.99	32.26	21.20
24204	0.76	0.59	0.42	0.41	0.36	0.33	0.33	0.27	0.27	0.36	0.47	0.65	0.61	0.58	0.80	0.82	0.87	1.20	1.25	1.60	1.29	1.14	0.90	0.58
	-0.15	0.03	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.12	-0.26	3.57	5.82	7.53	-0.89	0.33	1.85	-1.25	-0.75	-2.85	-1.07	-0.96	-0.54	5.31
FIBERTEK___ENERGY	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
23856	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
FITZPATRICK____	30.22	27.38	22.65	22.94	19.39	17.06	17.52	16.77	18.41	21.62	22.66	32.85	26.08	31.49	23.26	25.27	22.18	21.82	21.63	21.35	21.87	21.94	22.58	22.25
23598	-0.93	-0.79	-0.67	-0.68	-0.54	-0.46	-0.49	-0.48	-0.50	-0.58	-0.73	-0.85	-0.92	-0.96	-0.97	-0.84	-0.86	-0.95	-0.91	-1.15	-0.91	-0.91	-0.84	-0.77
	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56	0.00	6.29	0.62	12.56	8.12	11.61	17.42	15.51	23.24	14.62	13.04	7.39	2.89
FLOWRFLD_69_KV_BK1	41.58	36.54	45.54	28.45	21.91	25.92	27.53	23.00	20.59	24.43	40.73	47.18	80.74	57.78	77.52	245.25	383.53	232.74	206.18	93.69	41.81	61.71	44.38	28.11
356044	3.44	2.92	2.35	2.27	1.83	1.64	1.72	1.75	1.68	2.24	3.36	4.05	3.83	3.87	4.22	3.61	3.40	3.71	3.33	3.65	2.87	2.93	2.70	2.19
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-9.44	-43.62	-20.85	-36.52	-207.41	-345.49	-188.84	-164.79	-44.31	-1.54	-22.89	-10.87	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	35.69	30.24	25.03	25.30	21.28	18.72	19.25	18.51	20.34	24.03	29.45	37.07	36.28	36.07	40.20	37.29	37.78	43.71	41.40	49.54	40.33	38.75	33.29	27.97
345010	2.52	2.07	1.71	1.68	1.35	1.20	1.24	1.27	1.43	1.84	2.49	3.06	2.95	3.00	3.33	3.04	3.13	3.51	3.34	3.80	2.92	2.85	2.47	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	33.79	28.66	24.02	24.31	20.39	17.92	18.39	17.59	19.25	22.48	27.24	33.69	33.49	33.34	36.99	34.55	35.16	40.91	38.94	46.78	38.22	36.70	31.45	26.48
23900	0.62	0.49	0.52	0.55	0.44	0.39	0.38	0.34	0.34	0.28	0.28	0.31	0.25	0.27	0.30	0.33	0.50	0.72	0.88	1.04	0.82	0.81	0.63	0.56
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.05	0.00	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	32.91	27.37	21.74	22.44	19.43	17.18	17.61	16.76	18.31	20.70	26.61	7.65	-10.60	-20.48	37.60	28.33	16.75	42.19	37.99	49.80	40.10	37.68	32.00	-18.10
23780	-0.55	-0.59	-0.75	-0.76	-0.49	-0.34	-0.39	-0.48	-0.59	-0.66	-0.86	-1.13	-0.99	-0.76	-0.77	-0.64	-0.72	-0.30	0.40	0.72	0.59	-0.08	0.12	-0.55
	-0.29	0.21	0.82	0.41	0.00	0.00	0.00	0.00	0.00	0.82	-0.51	24.92	42.90	52.78	-1.59	5.26	17.18	-2.30	0.47	-3.34	-2.10	-1.88	-1.06	43.47
FOX_HILLS___ESR	35.88	30.40	26.24	26.29	21.55	18.82	19.40	18.68	20.53	24.33	29.85	37.54	36.62	36.30	40.30	37.24	37.65	43.29	41.02	49.22	40.20	38.74	35.35	44.41
323835	2.70	2.23	1.80	1.78	1.48	1.30	1.39	1.43	1.62	2.13	2.89	3.43	3.28	3.24	3.40	3.00	3.00	3.10	2.96	3.48	2.80	2.84	2.49	2.09
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
FPL FAR_ROCK_GT1	41.49	36.43	45.52	28.49	21.97	25.95	27.55	23.00	20.76	24.62	40.81	43.19	46.39	41.60	42.57	38.20	38.18	43.66	41.22	49.33	40.48	39.09	33.70	28.37
24212	3.36	2.81	2.33	2.31	1.89	1.67	1.74	1.75	1.85	2.43	3.45	4.11	3.82	3.85	4.19	3.67	3.53	3.46	3.17	3.59	3.07	3.19	2.88	2.44
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01

FPL FAR_ROCK_GT2	41.49	36.43	45.52	28.49	21.97	25.95	27.55	23.00	20.76	24.62	40.81	43.19	46.39	41.60	42.57	38.20	38.18	43.66	41.22	49.33	40.48	39.09	33.70	28.37
23815	3.36	2.81	2.33	2.31	1.89	1.67	1.74	1.75	1.85	2.43	3.45	4.11	3.82	3.85	4.19	3.67	3.53	3.46	3.17	3.59	3.07	3.19	2.88	2.44
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
FRANKLIN_FALL_HYD	32.58	27.44	21.75	22.58	19.48	17.15	17.74	17.09	18.81	20.83	26.32	-1.01	-26.82	-39.28	35.91	24.92	8.48	39.42	33.90	45.34	37.19	35.55	30.40	-33.94
24054	-0.58	-0.44	-0.45	-0.47	-0.45	-0.37	-0.26	-0.16	-0.10	-0.24	-0.63	-0.91	-0.70	-0.64	-0.57	-0.59	-0.60	-0.50	-0.50	-0.40	-0.22	-0.34	-0.41	-0.33
	0.00	0.29	1.12	0.56	0.00	0.00	0.00	0.00	0.01	1.12	0.01	33.80	59.41	71.71	0.29	8.72	25.56	0.28	3.66	0.00	0.00	0.00	0.00	59.53
FREEPORT_EQUS_GT1	41.23	36.21	45.32	28.29	21.79	25.80	27.40	22.87	20.56	24.38	40.53	42.97	46.27	41.36	42.21	37.87	37.84	43.66	41.18	49.20	40.12	38.93	33.54	28.21
23764	3.09	2.59	2.14	2.11	1.71	1.53	1.60	1.61	1.65	2.19	3.17	3.90	3.70	3.61	3.84	3.34	3.20	3.47	3.12	3.46	2.72	3.04	2.72	2.29
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	41.23	36.21	45.32	28.29	21.79	25.80	27.40	22.87	20.56	24.38	40.53	42.97	46.27	41.36	42.21	37.87	37.84	43.66	41.18	49.20	40.12	38.93	33.54	28.21
23818	3.09	2.59	2.14	2.11	1.71	1.53	1.60	1.61	1.65	2.19	3.17	3.90	3.70	3.61	3.84	3.34	3.20	3.47	3.12	3.46	2.72	3.04	2.72	2.29
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	35.84	30.37	26.22	26.26	21.52	18.79	19.36	18.66	20.51	24.30	29.80	37.46	36.59	36.30	40.29	37.26	37.65	43.25	41.00	49.16	40.21	38.73	34.66	41.37
356253	2.67	2.20	1.77	1.75	1.45	1.27	1.36	1.41	1.60	2.11	2.84	3.36	3.24	3.23	3.39	3.01	3.00	3.06	2.94	3.42	2.81	2.83	2.43	2.02
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-13.43
FULTON COGEN____	33.38	27.72	22.85	23.18	19.63	17.27	17.73	16.96	18.63	21.78	27.73	30.24	29.47	26.27	40.37	35.72	35.76	45.57	42.53	53.01	41.92	39.85	32.90	21.11
23766	-0.45	-0.42	-0.37	-0.39	-0.30	-0.24	-0.27	-0.28	-0.28	-0.31	-0.39	-0.40	-0.48	-0.50	-0.47	-0.37	-0.35	-0.27	-0.24	-0.30	-0.24	-0.29	-0.33	-0.36
	-0.66	0.03	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.10	-1.16	3.07	3.34	6.30	-4.07	-1.85	-1.47	-5.65	-4.72	-7.57	-4.77	-4.25	-2.41	4.45
FULTON___LFGE	37.22	31.48	25.96	26.27	22.06	19.37	19.71	18.40	19.57	22.65	27.38	33.91	33.41	32.99	37.55	35.41	36.36	43.95	43.39	52.90	43.35	41.22	35.17	29.27
323630	4.05	3.31	2.64	2.65	2.14	1.84	1.71	1.15	0.66	0.46	0.42	0.46	0.16	-0.07	0.84	1.18	1.71	3.75	5.33	7.16	5.95	5.32	4.35	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	35.40	29.94	24.96	25.24	21.15	18.57	19.08	18.24	19.95	23.18	28.02	34.67	34.64	34.38	38.15	35.82	36.52	42.86	41.18	49.55	40.49	38.67	33.06	27.76
24184	2.23	1.77	1.47	1.49	1.20	1.05	1.08	0.99	1.04	0.99	1.07	1.36	1.41	1.32	1.48	1.60	1.87	2.67	3.12	3.81	3.08	2.77	2.24	1.84
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	33.24	28.37	23.27	23.38	19.78	17.39	17.83	17.05	18.97	22.63	27.24	34.45	33.22	32.54	36.70	34.22	34.15	39.47	35.92	43.11	36.69	35.13	29.88	24.11
24039	0.07	0.20	-0.05	-0.23	-0.15	-0.13	-0.17	-0.19	0.06	0.44	0.28	0.75	-0.07	-0.52	-0.08	-0.02	-0.50	-0.72	-1.03	-1.40	-0.72	-0.77	-0.94	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.23	0.00	0.00	0.00	0.82
GARDNVLA_35_KV_LD	33.39	28.49	23.36	23.47	19.84	17.46	17.90	17.12	19.05	22.74	27.38	34.64	33.42	32.74	36.97	34.47	34.37	39.72	36.39	43.44	36.95	35.36	30.06	24.25
355827	0.21	0.32	0.04	-0.14	-0.08	-0.06	-0.10	-0.13	0.14	0.54	0.42	0.95	0.13	-0.32	0.19	0.24	-0.28	-0.47	-0.78	-1.09	-0.46	-0.53	-0.75	-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	0.88	1.21	0.00	0.00	0.00	0.82
GELCKHM__115KV_LOAD	33.15	27.91	23.02	23.33	19.75	17.37	17.85	17.07	18.76	21.98	27.22	31.23	29.68	27.89	38.13	34.55	34.21	42.29	39.68	48.45	39.10	37.36	31.54	21.85
80723	-0.25	-0.24	-0.22	-0.24	-0.18	-0.15	-0.15	-0.18	-0.15	-0.13	-0.16	-0.09	-0.17	-0.21	-0.10	-0.02	0.00	0.08	0.07	-0.01	-0.02	-0.06	-0.14	-0.23
	-0.24	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.42	2.38	3.43	4.96	-1.45	-0.34	0.44	-2.02	-1.56	-2.72	-1.71	-1.53	-0.87	3.84
GENERAL___MILLS	33.31	28.44	23.32	23.43	19.82	17.43	17.87	17.09	19.01	22.68	27.31	34.54	33.30	32.63	36.83	34.34	34.25	39.59	36.20	43.30	36.82	35.25	29.98	24.18
23808	0.14	0.26	-0.01	-0.19	-0.11	-0.09	-0.13	-0.16	0.10	0.49	0.35	0.85	0.01	-0.43	0.05	0.11	-0.39	-0.61	-0.91	-1.24	-0.58	-0.64	-0.84	-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	0.94	1.21	0.00	0.00	0.00	0.82
GE_PLASTICS___DRP	33.66	28.58	23.94	24.24	20.33	17.85	18.33	17.55	19.21	22.47	27.28	33.80	33.56	33.39	37.05	34.56	35.09	40.76	38.71	46.48	37.98	36.49	31.30	26.35
24183	0.49	0.40	0.44	0.47	0.38	0.33	0.33	0.30	0.30	0.28	0.32	0.35	0.30	0.32	0.34	0.33	0.44	0.56	0.66	0.75	0.57	0.59	0.49	0.43
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	34.13	28.96	24.11	24.49	20.56	18.09	18.59	17.81	19.46	22.86	27.85	34.77	34.27	34.05	37.86	35.20	35.67	41.30	39.16	46.96	38.41	36.91	31.70	26.66
23756	0.96	0.79	0.79	0.87	0.63	0.57	0.58	0.56	0.56	0.67	0.89	1.07	0.98	0.98	1.08	0.96	1.02	1.10	1.10	1.22	1.00	1.01	0.88	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
GILBOA___2	34.13	28.96	24.11	24.49	20.56	18.09	18.59	17.81	19.46	22.86	27.85	34.77	34.27	34.05	37.86	35.20	35.67	41.30	39.16	46.96	38.41	36.91	31.70	26.66
23757	0.96	0.79	0.79	0.87	0.63	0.57	0.58	0.56	0.56	0.67	0.89	1.07	0.98	0.98	1.08	0.96	1.02	1.10	1.10	1.22	1.00	1.01	0.88	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

GILBOA___3	34.13	28.96	24.11	24.49	20.56	18.09	18.59	17.81	19.46	22.86	27.85	34.77	34.27	34.05	37.86	35.20	35.67	41.30	39.16	46.96	38.41	36.91	31.70	26.66
23758	0.96	0.79	0.79	0.87	0.63	0.57	0.58	0.56	0.56	0.67	0.89	1.07	0.98	0.98	1.08	0.96	1.02	1.10	1.10	1.22	1.00	1.01	0.88	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
GILBOA___4	34.13	28.96	24.11	24.49	20.56	18.09	18.59	17.81	19.46	22.86	27.85	34.77	34.27	34.05	37.86	35.20	35.67	41.30	39.16	46.96	38.41	36.91	31.70	26.66
23759	0.96	0.79	0.79	0.87	0.63	0.57	0.58	0.56	0.56	0.67	0.89	1.07	0.98	0.98	1.08	0.96	1.02	1.10	1.10	1.22	1.00	1.01	0.88	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
GILBOA____	34.13	28.96	24.11	24.49	20.56	18.09	18.59	17.81	19.46	22.86	27.85	34.77	34.26	34.05	37.86	35.21	35.67	41.30	39.15	46.96	38.41	36.91	31.70	26.66
23599	0.95	0.79	0.79	0.87	0.63	0.57	0.58	0.57	0.56	0.67	0.89	1.07	0.98	0.98	1.08	0.97	1.02	1.10	1.10	1.22	1.00	1.01	0.88	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
GINNA____	31.90	27.14	22.33	22.51	19.01	16.72	17.14	16.40	18.13	21.48	26.01	32.82	32.09	31.73	35.64	33.45	33.74	39.11	36.75	43.44	36.15	34.58	29.45	24.20
23603	-1.27	-1.03	-0.99	-1.11	-0.92	-0.80	-0.86	-0.85	-0.78	-0.72	-0.95	-0.87	-1.19	-1.33	-1.14	-0.78	-0.91	-1.08	-1.31	-1.75	-1.25	-1.31	-1.36	-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	-0.01	0.55	0.00	0.00	0.00	0.38
GLEN PARK____	33.02	27.45	21.84	22.51	19.47	17.21	17.63	16.78	18.31	20.74	26.61	8.90	-8.33	-17.74	37.70	28.72	17.82	42.41	38.41	50.24	40.45	38.06	32.26	-15.66
23778	-0.46	-0.52	-0.70	-0.71	-0.46	-0.31	-0.37	-0.46	-0.59	-0.67	-0.88	-1.16	-1.02	-0.75	-0.77	-0.65	-0.71	-0.22	0.57	0.99	0.84	0.20	0.33	-0.40
	-0.31	0.20	0.78	0.39	0.00	0.00	0.00	0.00	0.00	0.78	-0.53	23.63	40.59	50.05	-1.70	4.87	16.12	-2.44	0.21	-3.52	-2.21	-1.97	-1.12	41.19
GLENDALE_27_KV_LOAD	36.04	30.54	26.36	26.42	21.65	18.93	19.48	18.75	20.59	24.38	29.96	37.68	36.73	36.41	40.44	37.32	37.76	43.49	41.18	49.45	40.31	38.93	33.92	31.03
356172	2.87	2.37	1.92	1.91	1.58	1.41	1.48	1.50	1.68	2.19	3.00	3.60	3.39	3.35	3.55	3.08	3.11	3.30	3.12	3.71	2.90	3.03	2.75	2.28
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.83
GLENWOOD_IC_1_G5	41.20	36.19	45.29	28.25	21.77	25.78	27.38	22.85	20.56	24.38	40.51	42.97	46.29	41.24	42.21	37.87	37.87	43.63	41.15	49.19	40.07	38.64	33.31	28.20
23712	3.06	2.57	2.10	2.08	1.68	1.50	1.58	1.59	1.66	2.19	3.15	3.90	3.72	3.49	3.84	3.35	3.22	3.44	3.09	3.45	2.67	2.75	2.50	2.28
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	41.09	36.10	45.22	28.19	21.71	25.73	27.33	22.79	20.51	24.30	40.40	42.81	46.13	41.27	42.23	37.87	37.88	43.66	41.19	49.25	40.14	38.71	33.36	28.12
23688	2.95	2.48	2.03	2.01	1.63	1.45	1.53	1.54	1.60	2.11	3.04	3.74	3.56	3.52	3.85	3.34	3.23	3.47	3.14	3.51	2.73	2.81	2.55	2.20
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	41.09	36.10	45.22	28.19	21.71	25.73	27.33	22.79	20.51	24.30	40.40	42.81	46.13	41.27	42.23	37.87	37.88	43.66	41.19	49.25	40.14	38.71	33.36	28.12
23689	2.95	2.48	2.03	2.01	1.63	1.45	1.53	1.54	1.60	2.11	3.04	3.74	3.56	3.52	3.85	3.34	3.23	3.47	3.14	3.51	2.73	2.81	2.55	2.20
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	41.20	36.19	45.29	28.25	21.77	25.78	27.38	22.85	20.56	24.38	40.51	42.97	46.30	41.34	42.31	37.96	37.96	43.74	41.24	49.31	40.16	38.74	33.38	28.20
23550	3.06	2.57	2.10	2.08	1.68	1.50	1.58	1.59	1.66	2.19	3.15	3.90	3.72	3.59	3.93	3.43	3.31	3.55	3.19	3.57	2.75	2.84	2.57	2.28
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	41.20	36.19	45.29	28.25	21.77	25.78	27.38	22.85	20.56	24.38	40.51	42.97	46.30	41.34	42.31	37.96	37.96	43.74	41.24	49.31	40.16	38.74	33.38	28.20
23614	3.06	2.57	2.10	2.08	1.68	1.50	1.58	1.59	1.66	2.19	3.15	3.90	3.72	3.59	3.93	3.43	3.31	3.55	3.19	3.57	2.75	2.84	2.57	2.28
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	43.00	37.62	46.41	29.23	22.57	26.52	28.22	23.75	21.53	25.19	41.80	47.67	73.52	53.28	70.17	205.00	311.60	186.68	165.87	83.93	42.85	58.39	44.72	29.00
23814	4.86	4.00	3.23	3.05	2.49	2.25	2.41	2.50	2.62	3.00	4.44	5.56	5.26	5.21	5.68	4.97	4.63	5.22	4.53	5.05	4.29	4.29	3.74	3.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.42	-34.97	-15.01	-27.72	-165.80	-272.32	-141.26	-123.28	-33.14	-1.15	-18.20	-10.17	0.00
GLOBE___DSASP	32.22	27.62	22.65	22.75	19.25	16.94	17.35	16.58	18.46	21.96	26.31	33.32	32.01	31.34	35.30	32.95	32.85	37.86	34.86	41.42	35.29	33.74	28.67	23.28
323697	-0.95	-0.55	-0.67	-0.87	-0.67	-0.58	-0.66	-0.67	-0.45	-0.24	-0.65	-0.37	-1.28	-1.72	-1.48	-1.29	-1.80	-2.33	-2.48	-3.29	-2.11	-2.15	-2.15	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.69
GOETHSLN___LBMP	35.56	30.13	26.04	25.46	21.38	18.69	19.23	18.52	20.36	24.13	29.64	37.31	36.37	36.09	40.16	37.09	37.54	43.23	40.91	48.90	39.84	38.40	33.13	27.90
323567	2.39	1.96	1.60	1.60	1.31	1.17	1.23	1.27	1.45	1.94	2.68	3.22	3.02	3.02	3.27	2.85	2.89	3.03	2.86	3.16	2.44	2.51	2.31	1.98
	0.00	0.00	-1.12	-0.24	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	33.56	28.58	23.49	23.64	19.97	17.57	18.01	17.22	19.05	22.59	27.28	34.47	33.54	33.09	37.25	34.89	35.20	40.84	38.30	45.22	37.81	36.17	30.79	25.23
80279	0.39	0.40	0.16	0.02	0.05	0.05	0.00	-0.03	0.14	0.40	0.32	0.77	0.25	0.03	0.47	0.65	0.55	0.65	0.23	0.12	0.40	0.28	-0.03	-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	-0.02	0.63	0.00	0.00	0.00	0.45

GOODYEAR_LAKE_HYD	34.74	29.44	24.34	24.64	20.73	18.24	18.74	17.97	19.71	23.27	28.39	35.53	35.01	34.77	38.79	36.13	36.52	42.36	40.14	48.18	39.40	37.73	32.35	27.09
323669	1.57	1.26	1.02	1.02	0.81	0.72	0.73	0.72	0.80	1.08	1.43	1.84	1.72	1.71	2.01	1.90	1.87	2.17	2.08	2.44	1.99	1.84	1.53	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	33.78	28.52	23.58	23.87	20.15	17.72	18.23	17.47	19.19	22.67	27.79	34.52	34.29	33.56	38.34	35.42	36.04	42.06	39.64	47.38	38.82	37.21	31.63	25.97
345031	0.48	0.35	0.26	0.25	0.22	0.20	0.23	0.22	0.28	0.48	0.60	0.83	0.59	0.45	0.73	0.65	0.61	0.70	0.55	0.51	0.44	0.45	0.32	0.14
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.77	-1.16	-1.03	-1.13	-0.97	-0.87	-0.49	0.09
GOUDEY___7	33.81	28.55	23.61	23.88	20.16	17.74	18.25	17.48	19.21	22.69	27.82	34.56	34.33	33.60	38.39	35.47	36.08	42.11	39.69	47.43	38.86	37.26	31.66	25.99
23579	0.51	0.38	0.28	0.27	0.24	0.22	0.24	0.23	0.30	0.50	0.63	0.87	0.62	0.49	0.77	0.70	0.66	0.76	0.60	0.56	0.48	0.50	0.35	0.16
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.77	-1.16	-1.03	-1.13	-0.97	-0.87	-0.49	0.09
GOUDEY___8	33.78	28.52	23.58	23.87	20.15	17.72	18.23	17.47	19.19	22.67	27.79	34.52	34.29	33.56	38.34	35.42	36.04	42.06	39.64	47.38	38.82	37.21	31.63	25.97
23580	0.48	0.35	0.26	0.25	0.22	0.20	0.23	0.22	0.28	0.48	0.60	0.83	0.59	0.45	0.73	0.65	0.61	0.70	0.55	0.51	0.44	0.45	0.32	0.14
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.77	-1.16	-1.03	-1.13	-0.97	-0.87	-0.49	0.09
GOWANUS_GT1_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24077	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24078	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24079	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24080	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24084	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24111	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24112	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT1_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24113	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT2_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24114	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24115	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24116	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40

GOWANUS_GT2_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24117	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24118	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24119	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24120	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT2_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24121	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24122	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24123	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24124	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24125	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24126	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24127	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24128	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT3_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24129	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
GOWANUS_GT4_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24130	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24131	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40

GOWANUS_GT4_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24132	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24133	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24134	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24135	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24136	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GOWANUS_GT4_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
24137	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GREENBSH_115KV_TB3	33.75	28.64	24.02	24.31	20.40	17.92	18.40	17.60	19.28	22.53	27.30	33.76	33.59	33.44	37.06	34.60	35.16	40.87	38.84	46.63	38.08	36.59	31.40	26.43
55895	0.57	0.47	0.51	0.55	0.45	0.40	0.39	0.36	0.37	0.34	0.34	0.40	0.35	0.37	0.38	0.37	0.51	0.67	0.78	0.89	0.68	0.70	0.58	0.51
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	33.64	28.54	23.50	23.70	20.02	17.61	18.09	17.31	19.06	22.51	27.42	34.06	33.68	33.02	37.78	35.08	35.65	41.88	41.12	44.88	38.86	37.00	31.23	24.03
80291	0.36	0.36	0.17	0.08	0.10	0.09	0.09	0.07	0.15	0.31	0.26	0.36	0.05	-0.08	0.31	0.40	0.36	0.73	0.66	0.68	0.66	0.39	0.01	-0.15
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.34	-0.03	-0.69	-0.44	-0.64	-0.95	-2.40	1.53	-0.80	-0.71	-0.40	1.74
GREENIDGE___3	33.64	28.54	23.50	23.70	20.02	17.61	18.09	17.31	19.06	22.51	27.42	34.06	33.68	33.02	37.78	35.08	35.65	41.88	41.12	44.88	38.86	37.00	31.23	24.03
23582	0.36	0.36	0.17	0.08	0.10	0.09	0.09	0.07	0.15	0.31	0.26	0.36	0.05	-0.08	0.31	0.40	0.36	0.73	0.66	0.68	0.66	0.39	0.01	-0.15
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.34	-0.03	-0.69	-0.44	-0.64	-0.95	-2.40	1.53	-0.80	-0.71	-0.40	1.74
GREENIDGE___4	33.64	28.54	23.50	23.70	20.02	17.61	18.09	17.31	19.06	22.51	27.41	34.06	33.68	33.02	37.78	35.13	35.65	41.88	41.13	44.89	38.86	37.00	31.23	24.03
23583	0.36	0.37	0.17	0.08	0.09	0.09	0.08	0.07	0.15	0.31	0.26	0.36	0.05	-0.08	0.31	0.45	0.37	0.73	0.67	0.68	0.65	0.40	0.01	-0.14
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.34	-0.03	-0.69	-0.44	-0.64	-0.95	-2.40	1.53	-0.80	-0.71	-0.40	1.74
GREENLWN_69_KV_BK 3	40.98	36.10	45.19	28.16	21.68	25.71	27.33	22.79	20.36	24.10	40.20	41.86	40.33	37.34	36.37	10.84	-9.73	12.24	13.74	41.41	39.37	35.18	32.50	27.66
55738	2.84	2.48	2.00	1.98	1.59	1.44	1.53	1.54	1.46	1.91	2.84	3.46	3.39	3.45	3.72	3.08	2.83	3.03	2.72	2.94	2.22	2.30	2.08	1.74
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-4.71	-3.65	-0.83	4.13	26.48	47.21	30.98	27.04	7.27	0.25	3.02	0.39	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
345004	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40
GRISSOM___SOLAR	37.22	31.48	25.96	26.27	22.06	19.37	19.71	18.40	19.57	22.65	27.38	33.91	33.41	32.99	37.55	35.41	36.36	43.95	43.39	52.90	43.35	41.22	35.17	29.27
323813	4.05	3.31	2.64	2.65	2.14	1.84	1.71	1.15	0.66	0.46	0.42	0.46	0.16	-0.07	0.84	1.18	1.71	3.75	5.33	7.16	5.95	5.32	4.35	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	35.69	30.24	25.03	25.30	21.28	18.72	19.25	18.51	20.34	24.03	29.45	37.07	36.28	36.07	40.20	37.29	37.78	43.71	41.40	49.54	40.33	38.75	33.29	27.97
323602	2.52	2.07	1.71	1.68	1.35	1.20	1.24	1.27	1.43	1.84	2.49	3.06	2.95	3.00	3.33	3.04	3.13	3.51	3.34	3.80	2.92	2.85	2.47	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
80269	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32

HAMLTNNY_34_KV_TB	33.59	28.20	23.26	23.56	19.94	17.52	18.01	17.22	18.95	22.24	27.73	32.02	31.21	29.14	39.35	35.55	35.70	43.98	41.25	50.54	40.54	38.66	32.35	23.04
80303	0.05	0.04	0.00	-0.03	0.02	0.00	0.01	-0.03	0.04	0.11	0.12	0.26	0.15	0.07	0.26	0.32	0.37	0.58	0.54	0.51	0.43	0.36	0.17	-0.01
	-0.37	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.66	1.93	2.24	3.99	-2.30	-1.00	-0.68	-3.20	-2.65	-4.29	-2.70	-2.41	-1.36	2.87
HAMPSHIRE___PAPER_HYD	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.38	35.42	17.26	-13.20	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
323593	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.64	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
HARDSCRABBLE_WT_PWR	33.90	28.70	23.79	24.09	20.31	17.87	18.32	17.43	18.97	22.10	26.90	31.72	29.77	28.99	36.80	33.88	33.48	40.82	38.88	47.11	38.48	37.05	31.72	23.21
323673	0.73	0.54	0.53	0.51	0.38	0.35	0.32	0.18	0.06	-0.03	-0.05	-0.04	-0.11	0.03	0.04	0.15	0.29	0.64	1.03	1.37	1.08	1.16	0.90	0.70
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
HARRIMAN_69_KV_BK771_REV_LBMP_G	35.51	30.07	23.62	24.11	20.95	18.56	19.09	18.36	20.20	23.93	29.36	36.97	36.17	35.99	40.10	37.16	37.64	43.48	41.14	49.19	40.00	38.44	33.04	27.75
345025	2.34	1.90	1.54	1.48	1.18	1.04	1.08	1.12	1.29	1.74	2.40	2.94	2.84	2.93	3.23	2.92	2.99	3.29	3.08	3.45	2.59	2.55	2.23	1.83
	0.00	0.00	1.24	0.99	0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	32.68	27.96	22.92	23.02	19.47	17.13	17.54	16.76	18.66	22.22	26.65	33.69	32.37	31.74	35.78	33.44	33.38	38.51	35.02	41.65	35.97	34.43	29.25	23.73
81005	-0.49	-0.21	-0.40	-0.60	-0.46	-0.39	-0.46	-0.49	-0.25	0.02	-0.31	0.00	-0.91	-1.32	-1.00	-0.80	-1.27	-1.68	-1.98	-2.45	-1.43	-1.46	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.64	0.00	0.00	0.00	0.68
HARZA MOOSE___RIVER	33.49	28.15	22.66	23.25	19.95	17.60	18.05	17.23	18.85	21.59	27.12	16.37	3.26	-3.49	37.47	30.46	22.44	41.57	37.89	48.15	39.15	37.08	31.74	-4.34
24016	0.22	0.13	-0.09	-0.08	0.03	0.08	0.05	-0.02	-0.06	-0.02	-0.01	-0.03	0.06	0.12	0.20	0.28	0.29	0.63	0.92	1.23	1.00	0.52	0.55	0.06
	-0.10	0.15	0.58	0.29	0.00	0.00	0.00	0.00	0.00	0.58	-0.18	17.30	30.09	36.67	-0.49	4.05	12.50	-0.74	1.09	-1.18	-0.74	-0.66	-0.37	30.32
HDSNBRDG_115KV_BRDG_TB1	33.14	27.93	23.02	23.34	19.75	17.38	17.84	17.08	18.76	22.00	27.17	31.21	29.49	27.79	37.92	34.41	33.97	41.97	39.38	48.01	38.83	37.12	31.39	21.71
355580	-0.22	-0.23	-0.22	-0.23	-0.17	-0.14	-0.16	-0.16	-0.14	-0.11	-0.13	-0.06	-0.16	-0.19	-0.07	0.01	0.02	0.09	0.07	0.00	-0.01	-0.05	-0.14	-0.22
	-0.20	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.35	2.42	3.65	5.08	-1.21	-0.17	0.70	-1.68	-1.25	-2.27	-1.43	-1.27	-0.72	3.99
HELLGATE_13_KV_LD	35.83	30.37	26.23	26.28	21.55	18.84	19.39	18.65	20.47	24.23	29.79	37.44	36.49	36.16	40.17	37.07	37.51	43.21	40.92	49.12	40.05	38.68	33.69	30.81
55870	2.66	2.20	1.79	1.78	1.47	1.32	1.39	1.40	1.56	2.04	2.83	3.35	3.14	3.10	3.28	2.83	2.86	3.01	2.86	3.38	2.64	2.78	2.52	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	35.83	30.37	26.23	26.28	21.55	18.84	19.39	18.65	20.47	24.23	29.79	37.44	36.49	36.16	40.17	37.07	37.51	43.21	40.92	49.12	40.05	38.68	33.69	30.81
345018	2.66	2.20	1.79	1.78	1.47	1.32	1.39	1.40	1.56	2.04	2.83	3.35	3.14	3.10	3.28	2.83	2.86	3.01	2.86	3.38	2.64	2.78	2.52	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
HEMPSTEAD____	40.99	36.02	45.16	28.12	21.66	25.68	27.29	22.75	20.44	24.22	40.32	42.71	46.01	41.14	42.06	37.71	37.71	43.49	41.01	49.02	39.93	38.57	33.24	28.00
23647	2.85	2.39	1.97	1.94	1.57	1.41	1.49	1.50	1.53	2.03	2.96	3.63	3.44	3.39	3.68	3.19	3.06	3.29	2.95	3.28	2.53	2.67	2.42	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEWLETT__69_KV_BK3	41.28	36.27	45.38	28.36	21.86	25.86	27.45	22.90	20.63	24.47	40.61	42.99	46.25	41.46	42.41	38.06	38.05	43.66	41.21	49.31	40.32	38.95	33.60	28.28
55828	3.15	2.65	2.19	2.18	1.77	1.58	1.64	1.65	1.72	2.28	3.25	3.92	3.68	3.71	4.03	3.54	3.40	3.47	3.16	3.57	2.92	3.05	2.78	2.36
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	33.84	28.58	23.56	23.81	20.12	17.71	18.23	17.46	19.23	22.83	27.93	34.79	34.27	33.47	38.28	35.39	35.86	41.83	39.64	43.87	38.49	36.79	31.14	23.59
23621	0.56	0.40	0.24	0.20	0.19	0.19	0.23	0.21	0.32	0.64	0.77	1.09	0.64	0.37	0.81	0.71	0.57	0.69	0.30	0.14	0.28	0.19	-0.08	-0.28
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.34	-0.03	-0.69	-0.44	-0.64	-0.95	-1.29	2.01	-0.80	-0.71	-0.41	2.05
HICKLING___2	33.84	28.58	23.56	23.81	20.12	17.71	18.23	17.46	19.23	22.83	27.93	34.79	34.27	33.47	38.28	35.39	35.86	41.83	39.64	43.87	38.49	36.79	31.14	23.59
23622	0.56	0.40	0.24	0.20	0.19	0.19	0.23	0.21	0.32	0.64	0.77	1.09	0.64	0.37	0.81	0.71	0.57	0.69	0.30	0.14	0.28	0.19	-0.08	-0.28
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.34	-0.03	-0.69	-0.44	-0.64	-0.95	-1.29	2.01	-0.80	-0.71	-0.41	2.05
HIGH FALLS___HY	35.72	30.24	24.98	25.21	21.18	18.63	19.16	18.47	20.31	24.06	29.54	37.03	36.32	36.02	40.23	37.29	37.81	43.71	41.30	49.42	40.20	38.80	33.33	27.96
23754	2.55	2.06	1.66	1.59	1.25	1.10	1.16	1.22	1.40	1.86	2.59	3.14	3.00	2.95	3.39	3.05	3.16	3.51	3.25	3.68	2.79	2.91	2.51	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.03	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	34.82	29.53	24.45	24.75	20.84	18.33	18.79	17.89	19.45	22.64	27.40	33.95	33.75	33.76	37.51	34.98	35.51	41.70	39.83	48.15	39.50	37.86	32.48	27.25
323847	1.65	1.35	1.13	1.13	0.91	0.80	0.79	0.64	0.54	0.45	0.45	0.53	0.51	0.69	0.81	0.75	0.87	1.51	1.78	2.41	2.10	1.97	1.66	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.04	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLBURN___GT	35.45	30.02	23.37	23.89	20.88	18.53	19.06	18.35	20.18	23.92	29.38	36.98	36.11	35.91	40.00	37.00	37.44	43.20	40.83	48.83	39.71	38.20	32.89	27.66
23639	2.28	1.85	1.50	1.43	1.14	1.01	1.05	1.10	1.27	1.73	2.42	2.94	2.77	2.85	3.12	2.76	2.79	3.01	2.77	3.09	2.30	2.31	2.08	1.74
	0.00	0.00	1.45	1.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	33.31	28.11	23.21	23.48	19.85	17.46	18.00	17.24	18.98	22.54	27.60	34.34	33.89	33.07	37.84	34.92	35.43	41.27	39.02	43.39	37.87	36.31	30.85	23.49
80332	0.02	-0.07	-0.12	-0.14	-0.08	-0.06	-0.01	-0.01	0.07	0.34	0.44	0.65	0.24	-0.03	0.35	0.23	0.12	0.08	-0.24	-0.60	-0.37	-0.32	-0.38	-0.53
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.36	-0.04	-0.71	-0.46	-0.66	-0.99	-1.21	1.74	-0.83	-0.74	-0.42	1.90
HISHELDN_WT_PWR	33.25	28.36	23.27	23.41	19.80	17.41	17.86	17.08	18.97	22.59	27.22	34.31	33.10	32.48	36.60	34.19	33.98	39.47	34.35	42.76	36.54	34.89	29.61	23.76
323625	0.08	0.19	-0.05	-0.21	-0.13	-0.11	-0.15	-0.17	0.06	0.40	0.26	0.62	-0.19	-0.59	-0.18	-0.05	-0.67	-0.72	-1.15	-1.47	-0.87	-1.01	-1.21	-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	2.55	1.52	0.00	0.00	0.00	0.99
HOLTSVILLE_IC_1	41.40	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.86	201.66	306.76	182.01	161.91	81.61	41.22	56.64	43.60	27.97
23690	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.90	3.32	3.15	3.45	3.11	3.41	2.69	2.75	2.49	2.05
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
HOLTSVILLE_IC_10	41.61	36.56	45.56	28.48	21.93	25.94	27.56	23.02	20.63	24.46	40.76	46.42	73.59	53.49	70.23	207.50	318.52	193.20	171.75	84.58	41.64	57.61	43.25	28.15
23699	3.48	2.94	2.37	2.30	1.85	1.66	1.75	1.77	1.72	2.27	3.39	4.14	3.89	3.91	4.26	3.66	3.44	3.79	3.47	3.83	3.02	3.06	2.75	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.59	-36.41	-16.51	-29.19	-169.61	-280.43	-149.22	-130.22	-35.01	-1.22	-18.67	-9.68	0.00
HOLTSVILLE_IC_2	41.40	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.86	201.66	306.76	182.01	161.91	81.61	41.22	56.64	43.60	27.97
23691	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.90	3.32	3.15	3.45	3.11	3.41	2.69	2.75	2.49	2.05
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
HOLTSVILLE_IC_3	41.40	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.86	201.66	306.76	182.01	161.91	81.61	41.22	56.64	43.60	27.97
23692	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.90	3.32	3.15	3.45	3.11	3.41	2.69	2.75	2.49	2.05
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
HOLTSVILLE_IC_4	41.40	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.86	201.66	306.76	182.01	161.91	81.61	41.22	56.64	43.60	27.97
23693	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.90	3.32	3.15	3.45	3.11	3.41	2.69	2.75	2.49	2.05
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
HOLTSVILLE_IC_5	41.40	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.86	201.66	306.76	182.01	161.91	81.61	41.22	56.64	43.60	27.97
23694	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.90	3.32	3.15	3.45	3.11	3.41	2.69	2.75	2.49	2.05
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
HOLTSVILLE_IC_6	41.61	36.56	45.56	28.48	21.93	25.94	27.56	23.02	20.63	24.46	40.76	46.42	73.59	53.49	70.23	207.50	318.52	193.20	171.75	84.58	41.64	57.61	43.25	28.15
23695	3.48	2.94	2.37	2.30	1.85	1.66	1.75	1.77	1.72	2.27	3.39	4.14	3.89	3.91	4.26	3.66	3.44	3.79	3.47	3.83	3.02	3.06	2.75	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.59	-36.41	-16.51	-29.19	-169.61	-280.43	-149.22	-130.22	-35.01	-1.22	-18.67	-9.68	0.00
HOLTSVILLE_IC_7	41.61	36.56	45.56	28.48	21.93	25.94	27.56	23.02	20.63	24.46	40.76	46.42	73.59	53.49	70.23	207.50	318.52	193.20	171.75	84.58	41.64	57.61	43.25	28.15
23696	3.48	2.94	2.37	2.30	1.85	1.66	1.75	1.77	1.72	2.27	3.39	4.14	3.89	3.91	4.26	3.66	3.44	3.79	3.47	3.83	3.02	3.06	2.75	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.59	-36.41	-16.51	-29.19	-169.61	-280.43	-149.22	-130.22	-35.01	-1.22	-18.67	-9.68	0.00
HOLTSVILLE_IC_8	41.61	36.56	45.56	28.48	21.93	25.94	27.56	23.02	20.63	24.46	40.76	46.42	73.59	53.49	70.23	207.50	318.52	193.20	171.75	84.58	41.64	57.61	43.25	28.15
23697	3.48	2.94	2.37	2.30	1.85	1.66	1.75	1.77	1.72	2.27	3.39	4.14	3.89	3.91	4.26	3.66	3.44	3.79	3.47	3.83	3.02	3.06	2.75	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.59	-36.41	-16.51	-29.19	-169.61	-280.43	-149.22	-130.22	-35.01	-1.22	-18.67	-9.68	0.00
HOLTSVILLE_IC_9	41.61	36.56	45.56	28.48	21.93	25.94	27.56	23.02	20.63	24.46	40.76	46.42	73.59	53.49	70.23	207.50	318.52	193.20	171.75	84.58	41.64	57.61	43.25	28.15
23698	3.48	2.94	2.37	2.30	1.85	1.66	1.75	1.77	1.72	2.27	3.39	4.14	3.89	3.91	4.26	3.66	3.44	3.79	3.47	3.83	3.02	3.06	2.75	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.59	-36.41	-16.51	-29.19	-169.61	-280.43	-149.22	-130.22	-35.01	-1.22	-18.67	-9.68	0.00
HOMER_HL_115KV_TB2	33.39	28.35	23.32	23.50	19.88	17.48	17.98	17.23	19.13	22.87	27.56	34.65	33.34	32.57	36.60	33.98	34.21	39.50	36.72	42.56	36.13	34.75	30.02	24.15
355744	0.22	0.18	-0.01	-0.12	-0.05	-0.04	-0.02	-0.02	0.22	0.68	0.60	0.95	0.05	-0.50	-0.17	-0.25	-0.44	-0.70	-1.13	-1.62	-1.28	-1.14	-0.79	-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	0.21	1.55	0.00	0.00	0.00	1.04
HOWARD_WT_PWR	34.16	28.94	23.78	23.96	20.25	17.81	18.30	17.51	19.35	22.97	27.89	34.77	33.88	33.11	37.73	35.12	35.31	41.38	41.47	43.42	38.42	35.98	30.02	22.82
323690	0.91	0.77	0.46	0.34	0.32	0.29	0.30	0.26	0.44	0.78	0.79	1.07	0.34	0.02	0.45	0.56	0.20	0.49	-0.09	-0.05	0.43	-0.44	-1.10	-1.06
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.25	-0.02	-0.50	-0.33	-0.47	-0.70	-3.51	2.27	-0.59	-0.52	-0.30	2.04

HQ_GEN_CEDARS	32.11	26.27	18.33	20.72	19.28	16.93	17.43	16.73	18.30	17.19	25.92	-95.32	-192.19	-238.81	34.51	0.19	-63.17	37.72	22.81	44.17	36.26	34.74	29.86	-199.65
23644	-1.06	-0.80	-0.76	-0.76	-0.64	-0.59	-0.58	-0.52	-0.59	-0.77	-1.01	-1.38	-1.09	-1.05	-1.17	-1.11	-1.27	-1.43	-1.41	-1.57	-1.14	-1.16	-0.94	-0.75
	0.00	1.10	4.24	2.14	0.01	0.00	0.00	0.00	0.02	4.23	0.03	127.64	224.39	270.83	1.10	32.93	96.54	1.05	13.83	0.00	0.00	0.00	0.01	224.82
HQ_GEN_CEDARS_PROXY	32.11	26.27	18.33	20.72	19.28	16.93	17.43	16.73	18.23	17.19	25.92	-95.32	-192.19	-238.81	34.51	0.19	-63.17	37.72	22.48	44.17	36.26	34.73	29.86	-199.66
323590	-1.06	-0.80	-0.76	-0.76	-0.64	-0.59	-0.58	-0.52	-0.59	-0.77	-1.01	-1.37	-1.09	-1.05	-1.17	-1.11	-1.28	-1.42	-1.41	-1.57	-1.14	-1.16	-0.94	-0.75
	0.00	1.10	4.24	2.14	0.01	0.00	0.00	0.00	0.10	4.23	0.03	127.64	224.39	270.83	1.10	32.93	96.54	1.05	14.16	0.00	0.00	0.00	0.01	224.82
HQ_GEN_IMPORT	32.66	27.82	23.10	23.33	19.63	17.24	17.73	17.00	18.63	21.97	26.47	37.36	40.36	41.73	36.23	34.77	37.28	39.92	35.75	44.92	36.79	35.28	30.33	33.17
323601	-0.51	-0.39	-0.36	-0.37	-0.30	-0.28	-0.27	-0.25	-0.28	-0.36	-0.49	-0.65	-0.50	-0.48	-0.59	-0.58	-0.63	-0.75	-0.77	-0.82	-0.62	-0.61	-0.49	-0.34
	0.00	-0.04	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-4.31	-7.58	-9.15	-0.04	-1.11	-3.26	-0.48	1.54	0.00	0.00	0.00	0.00	-7.59
HQ_GEN_WHEEL	32.66	27.82	23.10	23.33	19.63	17.24	17.73	17.00	18.63	21.97	26.47	37.36	40.36	41.73	36.23	34.77	37.28	39.92	35.75	44.92	36.79	35.28	30.33	33.17
23651	-0.51	-0.39	-0.36	-0.37	-0.30	-0.28	-0.27	-0.25	-0.28	-0.36	-0.49	-0.65	-0.50	-0.48	-0.59	-0.58	-0.63	-0.75	-0.77	-0.82	-0.62	-0.61	-0.49	-0.34
	0.00	-0.04	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-4.31	-7.58	-9.15	-0.04	-1.11	-3.26	-0.48	1.54	0.00	0.00	0.00	0.00	-7.59
HUDSON AVE_GT_3	35.83	30.37	26.23	26.29	21.53	18.82	19.37	18.65	20.48	24.27	29.80	37.52	36.58	36.29	40.38	37.29	37.71	43.44	41.13	49.24	40.11	38.63	33.32	28.06
23810	2.66	2.20	1.79	1.78	1.46	1.30	1.36	1.40	1.57	2.07	2.85	3.43	3.23	3.22	3.49	3.05	3.06	3.25	3.07	3.50	2.70	2.74	2.50	2.14
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	35.83	30.37	26.23	26.29	21.53	18.82	19.37	18.65	20.48	24.27	29.80	37.52	36.58	36.29	40.38	37.29	37.71	43.44	41.13	49.24	40.11	38.63	33.32	28.06
23540	2.66	2.20	1.79	1.78	1.46	1.30	1.36	1.40	1.57	2.07	2.85	3.43	3.23	3.22	3.49	3.05	3.06	3.25	3.07	3.50	2.70	2.74	2.50	2.14
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	35.83	30.37	26.23	26.29	21.53	18.82	19.37	18.65	20.48	24.27	29.80	37.52	36.58	36.29	40.38	37.29	37.71	43.44	41.13	49.24	40.11	38.63	33.32	28.06
23657	2.66	2.20	1.79	1.78	1.46	1.30	1.36	1.40	1.57	2.07	2.85	3.43	3.23	3.22	3.49	3.05	3.06	3.25	3.07	3.50	2.70	2.74	2.50	2.14
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	35.74	30.31	26.18	26.24	21.49	18.77	19.32	18.60	20.43	24.21	29.72	37.40	36.47	36.18	40.26	37.18	37.61	43.31	41.02	49.14	40.00	38.52	33.24	28.01
24168	2.57	2.14	1.74	1.73	1.42	1.25	1.32	1.36	1.53	2.01	2.76	3.31	3.12	3.12	3.37	2.94	2.96	3.11	2.96	3.40	2.59	2.62	2.42	2.09
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	34.48	29.22	24.42	24.72	20.73	18.22	18.69	17.85	19.51	22.73	27.50	34.16	33.90	33.73	37.55	35.18	35.88	41.84	39.92	48.07	39.31	37.69	32.20	27.04
355613	1.31	1.04	0.95	0.98	0.79	0.70	0.69	0.61	0.60	0.54	0.54	0.69	0.65	0.67	0.84	0.95	1.23	1.65	1.86	2.33	1.90	1.79	1.38	1.12
	0.00	0.00	-0.16	-0.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	34.67	29.36	24.39	24.72	20.81	18.31	18.78	17.92	19.56	22.73	27.46	34.24	33.94	33.76	37.67	35.34	36.07	42.14	40.25	48.53	39.72	38.03	32.42	27.19
323613	1.50	1.19	1.07	1.10	0.88	0.79	0.77	0.67	0.65	0.54	0.50	0.69	0.68	0.69	0.92	1.11	1.42	1.94	2.20	2.79	2.32	2.13	1.61	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	41.27	36.31	45.35	28.29	21.78	25.80	27.42	22.88	20.47	24.26	40.46	50.39	109.94	76.21	107.25	393.90	641.67	394.10	346.98	131.35	42.86	78.14	47.89	27.88
323705	3.14	2.68	2.16	2.11	1.69	1.53	1.61	1.63	1.56	2.06	3.10	3.78	3.64	3.71	4.06	3.42	3.18	3.46	3.11	3.39	2.61	2.66	2.40	1.97
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-12.92	-73.01	-39.43	-66.41	-356.25	-603.84	-350.45	-305.82	-82.21	-2.84	-39.58	-14.67	0.00
HUNTLEY___63	33.07	28.27	23.17	23.27	19.67	17.30	17.72	16.95	18.88	22.50	27.03	34.24	32.96	32.30	36.37	33.94	33.83	39.00	35.88	42.81	36.37	34.87	29.65	24.01
23557	-0.10	0.10	-0.15	-0.35	-0.25	-0.22	-0.28	-0.30	-0.03	0.31	0.07	0.54	-0.32	-0.77	-0.41	-0.30	-0.81	-1.20	-1.43	-1.91	-1.03	-1.02	-1.17	-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	0.75	1.02	0.00	0.00	0.00	0.72
HUNTLEY___64	33.07	28.27	23.17	23.27	19.67	17.30	17.72	16.95	18.88	22.50	27.03	34.24	32.96	32.30	36.37	33.94	33.83	39.00	35.88	42.81	36.37	34.87	29.65	24.01
23558	-0.10	0.10	-0.15	-0.35	-0.25	-0.22	-0.28	-0.30	-0.03	0.31	0.07	0.54	-0.32	-0.77	-0.41	-0.30	-0.81	-1.20	-1.43	-1.91	-1.03	-1.02	-1.17	-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	0.75	1.02	0.00	0.00	0.00	0.72
HUNTLEY___65	33.07	28.27	23.17	23.27	19.67	17.30	17.72	16.95	18.88	22.50	27.03	34.24	32.96	32.30	36.37	33.94	33.83	39.00	35.88	42.81	36.37	34.87	29.65	24.01
23559	-0.10	0.10	-0.15	-0.35	-0.25	-0.22	-0.28	-0.30	-0.03	0.31	0.07	0.54	-0.32	-0.77	-0.41	-0.30	-0.81	-1.20	-1.43	-1.91	-1.03	-1.02	-1.17	-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	0.75	1.02	0.00	0.00	0.00	0.72
HUNTLEY___66	33.07	28.27	23.17	23.27	19.67	17.30	17.72	16.95	18.88	22.50	27.03	34.24	32.96	32.30	36.37	33.94	33.83	39.00	35.88	42.81	36.37	34.87	29.65	24.01
23560	-0.10	0.10	-0.15	-0.35	-0.25	-0.22	-0.28	-0.30	-0.03	0.31	0.07	0.54	-0.32	-0.77	-0.41	-0.30	-0.81	-1.20	-1.43	-1.91	-1.03	-1.02	-1.17	-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	0.75	1.02	0.00	0.00	0.00	0.72

HUNTLEY___67	32.88	28.12	23.06	23.17	19.60	17.24	17.67	16.89	18.80	22.40	26.91	34.04	32.78	32.11	36.20	33.78	33.70	38.93	35.61	42.62	36.27	34.72	29.52	23.88
23561	-0.29	-0.05	-0.26	-0.45	-0.33	-0.28	-0.33	-0.35	-0.11	0.21	-0.05	0.35	-0.51	-0.96	-0.58	-0.45	-0.95	-1.27	-1.54	-1.98	-1.13	-1.17	-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	0.91	1.14	0.00	0.00	0.00	0.75
HUNTLEY___68	32.88	28.12	23.06	23.17	19.60	17.24	17.67	16.89	18.80	22.40	26.91	34.04	32.78	32.11	36.20	33.78	33.70	38.93	35.61	42.62	36.27	34.72	29.52	23.88
23562	-0.29	-0.05	-0.26	-0.45	-0.33	-0.28	-0.33	-0.35	-0.11	0.21	-0.05	0.35	-0.51	-0.96	-0.58	-0.45	-0.95	-1.27	-1.54	-1.98	-1.13	-1.17	-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	0.91	1.14	0.00	0.00	0.00	0.75
HYLAND___LFGE	35.02	29.71	24.37	24.51	20.72	18.21	18.68	17.75	19.36	22.81	27.42	34.01	32.83	32.39	36.46	34.18	34.63	41.15	41.86	44.74	38.44	36.72	31.61	25.42
323620	1.85	1.54	1.05	0.89	0.79	0.69	0.68	0.50	0.45	0.62	0.46	0.31	-0.46	-0.67	-0.32	-0.05	-0.02	0.96	0.53	0.65	1.03	0.83	0.79	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	-3.27	1.65	0.00	0.00	0.00	1.11
INDECK___CORINTH	34.84	29.47	24.59	24.87	20.83	18.29	18.80	17.97	19.67	22.86	27.59	34.17	34.17	33.89	37.60	35.32	35.97	42.18	40.57	48.82	39.89	38.12	32.58	27.35
23802	1.67	1.30	1.10	1.11	0.88	0.78	0.79	0.72	0.76	0.67	0.64	0.84	0.94	0.82	0.92	1.09	1.32	1.99	2.51	3.08	2.49	2.23	1.77	1.43
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	33.68	28.54	23.63	23.96	20.21	17.77	18.24	17.40	19.01	22.19	27.03	31.87	29.94	29.09	36.92	33.94	33.47	40.68	38.57	46.68	38.13	36.66	31.42	22.97
23567	0.51	0.38	0.37	0.37	0.28	0.25	0.24	0.15	0.10	0.06	0.08	0.11	0.05	0.13	0.16	0.21	0.28	0.51	0.73	0.94	0.73	0.76	0.60	0.46
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
INDECK___OLEAN	33.39	28.36	23.32	23.50	19.88	17.48	17.98	17.23	19.13	22.87	27.56	34.65	33.34	32.57	36.61	34.07	34.22	39.49	36.71	42.58	36.12	34.75	30.03	24.16
23982	0.22	0.19	-0.01	-0.12	-0.05	-0.04	-0.02	-0.02	0.22	0.67	0.61	0.95	0.05	-0.49	-0.17	-0.16	-0.43	-0.70	-1.13	-1.61	-1.29	-1.14	-0.79	-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	0.21	1.55	0.00	0.00	0.00	1.04
INDECK___OSWEGO	33.35	27.52	22.65	23.01	19.51	17.17	17.62	16.86	18.51	21.60	27.92	29.00	28.13	23.84	41.17	35.81	35.71	46.76	43.47	54.75	42.88	40.68	33.35	19.45
23783	-0.69	-0.62	-0.53	-0.54	-0.42	-0.35	-0.38	-0.38	-0.41	-0.46	-0.57	-0.64	-0.74	-0.88	-0.98	-0.88	-0.87	-0.91	-0.83	-1.01	-0.83	-0.83	-0.65	-0.57
	-0.87	0.03	0.13	0.07	0.00	0.00	0.00	0.00	0.00	0.13	-1.53	4.06	4.42	8.34	-5.38	-2.45	-1.94	-7.48	-6.25	-10.02	-6.30	-5.62	-3.19	5.90
INDECK___YERKES	33.11	28.31	23.20	23.29	19.69	17.32	17.74	16.97	18.90	22.53	27.06	34.27	33.00	32.33	36.39	34.06	33.84	38.99	35.87	42.79	36.35	34.89	29.68	24.03
23781	-0.06	0.14	-0.12	-0.33	-0.23	-0.20	-0.26	-0.28	-0.01	0.34	0.10	0.57	-0.28	-0.74	-0.39	-0.18	-0.81	-1.21	-1.44	-1.93	-1.06	-1.00	-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	0.75	1.02	0.00	0.00	0.00	0.72
INDIAN POINT_GT_1	35.40	30.01	26.14	26.13	21.28	18.57	19.10	18.38	20.19	23.88	29.31	36.92	36.01	35.77	39.83	36.83	37.27	43.01	40.69	48.70	39.65	38.17	32.87	27.68
24139	2.23	1.83	1.50	1.47	1.19	1.05	1.10	1.13	1.28	1.69	2.35	2.84	2.66	2.71	2.94	2.59	2.62	2.82	2.63	2.96	2.25	2.27	2.06	1.76
	0.00	0.00	-1.31	-1.04	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	35.40	30.01	26.14	26.13	21.28	18.57	19.10	18.38	20.19	23.88	29.31	36.92	36.01	35.77	39.83	36.83	37.27	43.01	40.69	48.70	39.65	38.17	32.87	27.68
23659	2.23	1.83	1.50	1.47	1.19	1.05	1.10	1.13	1.28	1.69	2.35	2.84	2.66	2.71	2.94	2.59	2.62	2.82	2.63	2.96	2.25	2.27	2.06	1.76
	0.00	0.00	-1.31	-1.04	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	35.40	30.01	26.14	26.13	21.28	18.57	19.10	18.38	20.19	23.88	29.31	36.92	36.01	35.77	39.83	36.83	37.27	43.01	40.69	48.70	39.65	38.17	32.87	27.68
24019	2.23	1.83	1.50	1.47	1.19	1.05	1.10	1.13	1.28	1.69	2.35	2.84	2.66	2.71	2.94	2.59	2.62	2.82	2.63	2.96	2.25	2.27	2.06	1.76
	0.00	0.00	-1.31	-1.04	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	35.36	29.97	26.57	26.46	21.31	18.54	19.07	18.34	20.16	23.87	29.29	36.87	35.97	35.74	39.80	36.79	37.24	42.96	40.64	48.63	39.58	38.10	32.83	27.63
23530	2.19	1.80	1.47	1.42	1.15	1.02	1.06	1.09	1.25	1.67	2.33	2.81	2.63	2.67	2.91	2.55	2.59	2.77	2.58	2.89	2.17	2.21	2.01	1.71
	0.00	0.00	-1.77	-1.41	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.05	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	35.35	29.97	26.14	26.12	21.25	18.55	19.08	18.35	20.16	23.85	29.26	36.84	35.93	35.70	39.77	36.77	37.20	42.93	40.61	48.61	39.57	38.09	32.81	27.62
23531	2.18	1.79	1.47	1.43	1.15	1.02	1.07	1.10	1.25	1.66	2.30	2.77	2.58	2.64	2.88	2.53	2.55	2.74	2.56	2.87	2.16	2.19	1.99	1.70
	0.00	0.00	-1.35	-1.07	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	33.96	28.72	23.85	24.16	20.35	17.90	18.34	17.41	18.89	21.97	26.74	31.51	29.53	28.79	36.58	33.71	33.31	40.71	38.89	47.18	38.54	37.15	31.80	23.26
356103	0.79	0.57	0.59	0.57	0.42	0.38	0.33	0.16	-0.02	-0.16	-0.22	-0.26	-0.36	-0.17	-0.18	-0.03	0.12	0.53	1.04	1.44	1.14	1.25	0.98	0.75
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
IP CORINTH___1	35.04	29.64	24.72	24.99	20.94	18.39	18.89	18.06	19.77	22.99	27.76	34.38	34.36	34.06	37.80	35.52	36.16	42.40	40.78	49.08	40.11	38.33	32.76	27.49
23988	1.87	1.46	1.22	1.23	0.99	0.87	0.89	0.82	0.86	0.80	0.80	1.05	1.12	1.00	1.13	1.29	1.51	2.21	2.72	3.34	2.71	2.44	1.94	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	37.38	31.51	26.10	26.38	22.10	19.43	19.96	19.02	20.79	23.90	28.93	35.88	35.82	35.57	39.44	37.26	38.16	45.39	43.88	52.83	43.11	40.82	34.81	29.29
23804	4.21	3.34	2.61	2.62	2.15	1.90	1.96	1.77	1.89	1.71	1.97	2.56	2.59	2.51	2.77	3.04	3.52	5.19	5.82	7.09	5.70	4.92	4.00	3.37
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	41.81	36.71	45.68	28.59	22.02	26.02	27.64	23.11	20.74	24.60	40.94	46.38	71.43	52.69	68.10	192.95	294.15	180.27	160.48	81.86	41.86	56.27	42.67	28.33
323679	3.68	3.09	2.49	2.41	1.94	1.74	1.83	1.86	1.83	2.41	3.58	4.38	4.15	4.21	4.60	3.97	3.78	4.19	3.84	4.24	3.35	3.35	2.98	2.41
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.30	-33.99	-15.42	-26.73	-154.75	-255.72	-135.89	-118.59	-31.88	-1.10	-17.02	-8.86	0.00
JAMAICA__27_KV_LOAD	36.10	30.68	26.45	26.51	21.71	18.95	19.50	18.79	20.64	24.44	29.94	37.64	36.74	36.45	40.58	37.50	37.96	43.70	41.45	49.76	40.40	38.89	33.55	28.30
355505	2.93	2.51	2.01	2.00	1.63	1.42	1.50	1.54	1.73	2.25	2.99	3.55	3.39	3.38	3.69	3.26	3.31	3.51	3.39	4.02	2.99	3.00	2.73	2.38
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	35.12	29.59	24.41	24.67	20.83	18.31	18.79	17.94	19.55	22.89	28.02	34.74	34.72	33.96	39.11	36.29	36.91	43.57	41.83	53.95	41.26	39.38	33.25	29.63
323808	1.79	1.42	1.09	1.05	0.90	0.79	0.79	0.68	0.63	0.70	0.77	1.04	0.92	0.84	1.30	1.39	1.31	1.95	2.31	3.10	2.65	2.42	1.83	1.31
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	-0.52	-0.05	-1.03	-0.67	-0.95	-1.43	-1.47	-5.11	-1.20	-1.07	-0.61	-2.40
JARVIS____	33.40	28.33	23.42	23.75	20.07	17.65	18.13	17.36	19.02	22.26	27.12	31.97	30.07	29.15	36.98	33.94	33.42	40.47	38.16	46.10	37.68	36.17	31.04	22.68
23743	0.23	0.18	0.16	0.17	0.14	0.13	0.13	0.11	0.12	0.13	0.17	0.20	0.18	0.19	0.22	0.21	0.23	0.29	0.32	0.36	0.28	0.28	0.23	0.17
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
JENNISON___1	35.21	29.71	24.54	24.82	20.94	18.40	18.89	18.09	19.83	23.36	28.59	35.60	35.38	34.76	39.53	36.69	37.27	43.66	41.58	51.10	40.94	39.12	33.08	27.94
23625	1.93	1.54	1.22	1.20	1.01	0.88	0.89	0.85	0.92	1.16	1.43	1.90	1.73	1.66	2.02	1.99	1.95	2.46	2.62	3.24	2.69	2.47	1.83	1.33
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.36	-0.04	-0.72	-0.47	-0.67	-1.01	-0.90	-2.11	-0.84	-0.75	-0.43	-0.69
JENNISON___2	35.21	29.71	24.54	24.82	20.94	18.40	18.89	18.09	19.83	23.36	28.59	35.60	35.38	34.76	39.53	36.69	37.27	43.66	41.58	51.10	40.94	39.12	33.08	27.94
23626	1.93	1.54	1.22	1.20	1.01	0.88	0.89	0.85	0.92	1.16	1.43	1.90	1.73	1.66	2.02	1.99	1.95	2.46	2.62	3.24	2.69	2.47	1.83	1.33
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.36	-0.04	-0.72	-0.47	-0.67	-1.01	-0.90	-2.11	-0.84	-0.75	-0.43	-0.69
JERICHO_RISE_WT_PWR	32.52	27.56	22.39	22.91	19.47	17.15	17.76	17.12	18.87	21.53	26.31	18.36	7.23	1.85	36.00	29.86	23.14	39.50	35.86	45.11	36.95	35.35	30.22	0.18
323719	-0.65	-0.49	-0.45	-0.47	-0.46	-0.37	-0.24	-0.13	-0.04	-0.19	-0.65	-0.96	-0.78	-0.71	-0.65	-0.67	-0.64	-0.57	-0.64	-0.63	-0.45	-0.55	-0.59	-0.41
	0.00	0.12	0.48	0.24	0.00	0.00	0.00	0.00	0.00	0.47	0.00	14.38	25.28	30.51	0.12	3.71	10.87	0.12	1.56	0.00	0.00	0.00	0.00	25.33
KATONAH__115KV_46KV_TB4	35.62	30.18	25.67	25.80	21.34	18.69	19.23	18.50	20.32	24.03	29.50	37.21	36.31	36.07	40.20	37.20	37.65	43.48	41.15	49.23	40.08	38.55	33.16	27.87
355592	2.45	2.01	1.66	1.63	1.33	1.17	1.22	1.25	1.41	1.84	2.54	3.12	2.96	3.01	3.31	2.96	2.99	3.28	3.10	3.49	2.68	2.66	2.34	1.96
	0.00	0.00	-0.68	-0.54	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	35.14	29.76	24.85	25.13	21.06	18.50	19.00	18.16	19.86	23.19	28.12	34.74	34.68	34.46	38.23	35.78	36.42	42.55	40.66	48.87	39.89	38.23	32.75	27.50
323755	1.97	1.58	1.35	1.37	1.11	0.98	0.99	0.91	0.96	1.00	1.16	1.43	1.45	1.40	1.57	1.55	1.77	2.35	2.60	3.13	2.49	2.34	1.93	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	33.34	28.46	23.34	23.45	19.82	17.44	17.87	17.10	19.03	22.69	27.33	34.55	33.32	32.65	36.84	34.44	34.28	39.59	36.22	43.32	36.83	35.28	30.00	24.19
323823	0.17	0.29	0.01	-0.17	-0.10	-0.08	-0.13	-0.15	0.12	0.50	0.37	0.86	0.04	-0.42	0.06	0.21	-0.37	-0.60	-0.89	-1.21	-0.57	-0.62	-0.81	-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	0.94	1.21	0.00	0.00	0.00	0.82
KEDC PORT_JEFF_GT2	41.49	36.46	45.47	28.39	21.86	25.87	27.47	22.94	20.52	24.33	40.60	46.46	76.39	54.82	73.03	224.81	348.08	209.89	186.20	87.98	41.30	59.17	43.81	27.99
24210	3.35	2.84	2.28	2.21	1.78	1.59	1.67	1.69	1.61	2.13	3.24	3.81	3.57	3.58	3.89	3.25	3.06	3.31	2.95	3.20	2.54	2.65	2.54	2.07
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.96	-39.54	-18.17	-32.36	-187.33	-310.38	-166.39	-145.20	-39.04	-1.36	-20.63	-10.45	0.00
KEDC PORT_JEFF_GT3	41.49	36.46	45.47	28.39	21.86	25.87	27.47	22.94	20.52	24.33	40.60	46.46	76.39	54.82	73.03	224.81	348.08	209.89	186.20	87.98	41.30	59.17	43.81	27.99
24211	3.35	2.84	2.28	2.21	1.78	1.59	1.67	1.69	1.61	2.13	3.24	3.81	3.57	3.58	3.89	3.25	3.06	3.31	2.95	3.20	2.54	2.65	2.54	2.07
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.96	-39.54	-18.17	-32.36	-187.33	-310.38	-166.39	-145.20	-39.04	-1.36	-20.63	-10.45	0.00
KEDC_GLWD_GT4	41.20	36.19	45.29	28.25	21.77	25.78	27.38	22.85	20.57	24.38	40.51	42.97	46.29	41.24	42.22	37.85	37.86	43.63	41.15	49.19	40.07	38.64	33.31	28.20
24219	3.06	2.56	2.10	2.07	1.68	1.50	1.58	1.59	1.66	2.19	3.15	3.90	3.72	3.49	3.84	3.33	3.21	3.44	3.09	3.45	2.66	2.74	2.49	2.28
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	41.20	36.19	45.29	28.25	21.77	25.78	27.38	22.85	20.57	24.38	40.51	42.97	46.29	41.24	42.22	37.85	37.86	43.63	41.15	49.19	40.07	38.64	33.31	28.20
24220	3.06	2.56	2.10	2.07	1.68	1.50	1.58	1.59	1.66	2.19	3.15	3.90	3.72	3.49	3.84	3.33	3.21	3.44	3.09	3.45	2.66	2.74	2.49	2.28
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	35.51	30.09	26.10	26.13	21.34	18.64	19.18	18.45	20.25	23.96	29.41	37.05	36.13	35.87	39.94	36.93	37.35	43.11	40.79	48.83	39.76	38.28	32.99	27.76
23655	2.34	1.92	1.58	1.56	1.26	1.12	1.18	1.20	1.34	1.77	2.45	2.96	2.78	2.81	3.05	2.68	2.70	2.91	2.73	3.09	2.36	2.39	2.17	1.85
	0.00	0.00	-1.19	-0.95	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	35.64	30.17	24.93	25.16	21.14	18.59	19.12	18.41	20.23	23.93	29.35	36.83	36.12	35.77	39.91	37.05	37.60	43.49	41.16	49.27	40.09	38.76	33.26	27.90
345021	2.47	2.00	1.60	1.54	1.21	1.07	1.12	1.16	1.32	1.74	2.39	2.92	2.80	2.70	3.07	2.81	2.95	3.30	3.11	3.53	2.69	2.86	2.45	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.03	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	35.74	30.46	26.28	26.33	21.56	18.82	19.38	18.66	20.50	24.24	29.65	37.27	36.36	36.09	40.17	37.09	37.54	43.22	40.99	49.21	39.95	38.48	33.20	28.01
23816	2.57	2.28	1.84	1.82	1.49	1.30	1.38	1.41	1.59	2.05	2.69	3.18	3.02	3.02	3.28	2.85	2.89	3.02	2.94	3.47	2.55	2.59	2.38	2.09
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	35.74	30.46	26.28	26.33	21.56	18.82	19.38	18.66	20.50	24.24	29.65	37.27	36.36	36.09	40.17	37.09	37.54	43.22	40.99	49.21	39.95	38.48	33.20	28.01
23817	2.57	2.28	1.84	1.82	1.49	1.30	1.38	1.41	1.59	2.05	2.69	3.18	3.02	3.02	3.28	2.85	2.89	3.02	2.94	3.47	2.55	2.59	2.38	2.09
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	35.73	30.46	26.28	26.33	21.56	18.82	19.38	18.66	20.50	24.24	29.65	37.27	36.36	36.09	40.16	37.07	37.54	43.22	40.99	49.21	39.95	38.48	33.20	28.02
323774	2.57	2.28	1.84	1.82	1.49	1.30	1.37	1.41	1.59	2.05	2.69	3.18	3.02	3.02	3.27	2.82	2.89	3.02	2.94	3.47	2.55	2.59	2.38	2.10
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	32.79	28.02	23.01	23.15	19.58	17.23	17.66	16.89	18.75	22.29	26.79	33.87	32.72	32.12	36.15	33.75	33.80	39.07	36.20	43.11	36.34	34.80	29.63	24.20
23543	-0.38	-0.15	-0.31	-0.47	-0.35	-0.30	-0.35	-0.36	-0.16	0.10	-0.16	0.17	-0.57	-0.94	-0.63	-0.48	-0.85	-1.12	-1.39	-1.78	-1.07	-1.10	-1.18	-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	0.46	0.84	0.00	0.00	0.00	0.56
KNTFSRNC_46_KV_46KV_LOAD	33.29	28.25	23.12	23.52	19.90	17.55	18.19	17.54	19.39	22.27	26.83	24.36	17.31	13.94	36.68	31.79	27.91	40.42	37.28	46.11	37.75	36.18	30.93	10.39
80397	0.12	0.16	0.09	0.05	-0.03	0.03	0.18	0.29	0.48	0.37	-0.13	-0.42	-0.30	-0.20	-0.02	-0.15	0.01	0.30	0.19	0.37	0.35	0.29	0.11	0.18
	0.00	0.08	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.30	0.00	8.92	15.68	18.93	0.08	2.30	6.75	0.07	0.97	0.00	0.00	0.00	0.00	15.71
LACHUTE___HYDRO	37.38	31.51	26.10	26.38	22.10	19.43	19.96	19.02	20.79	23.90	28.93	35.88	35.82	35.57	39.44	37.26	38.17	45.39	43.88	52.82	43.11	40.81	34.81	29.29
323717	4.21	3.34	2.61	2.62	2.15	1.91	1.96	1.77	1.89	1.71	1.97	2.56	2.59	2.51	2.77	3.04	3.52	5.19	5.82	7.08	5.70	4.92	4.00	3.37
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	31.62	26.06	18.84	20.77	18.95	16.65	17.14	16.45	17.97	17.70	25.43	-68.69	-144.84	-181.52	34.12	6.65	-43.11	37.38	25.37	43.75	35.93	34.33	29.51	-152.00
80681	-1.55	-1.25	-1.15	-1.17	-0.97	-0.87	-0.86	-0.80	-0.92	-1.17	-1.51	-2.01	-1.68	-1.62	-1.79	-1.69	-1.84	-1.99	-1.81	-1.99	-1.48	-1.56	-1.29	-1.13
	0.00	0.87	3.33	1.68	0.01	0.00	0.00	0.00	0.02	3.33	0.02	100.37	176.45	212.97	0.87	25.90	75.92	0.83	10.88	0.00	0.00	0.00	0.01	176.79
LEDERLE____	35.60	30.15	23.30	23.86	20.95	18.61	19.14	18.43	20.27	24.03	29.50	37.13	36.26	36.08	40.20	37.20	37.64	43.41	41.01	49.05	39.89	38.37	33.03	27.78
23769	2.43	1.98	1.60	1.54	1.24	1.09	1.14	1.18	1.36	1.84	2.55	3.08	2.92	3.01	3.32	2.96	2.99	3.21	2.96	3.31	2.49	2.48	2.21	1.86
	0.00	0.00	1.63	1.30	0.21	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	33.14	27.59	22.48	22.93	19.56	17.21	17.66	16.87	18.50	21.42	27.21	23.29	16.92	11.86	38.95	33.02	29.38	43.75	40.44	50.99	40.67	38.60	32.31	8.92
355974	-0.50	-0.50	-0.51	-0.52	-0.37	-0.31	-0.34	-0.37	-0.41	-0.45	-0.58	-0.64	-0.66	-0.63	-0.66	-0.58	-0.57	-0.40	-0.15	-0.14	-0.13	-0.32	-0.22	-0.47
	-0.47	0.08	0.33	0.16	0.00	0.00	0.00	0.00	0.00	0.32	-0.82	9.76	15.71	20.58	-2.83	0.64	4.70	-3.96	-2.54	-5.39	-3.39	-3.02	-1.71	16.53
LINDEN COGEN____	35.54	30.12	26.03	25.45	21.37	18.69	19.22	18.51	20.35	24.12	29.63	37.30	36.34	36.06	40.14	37.06	37.51	43.21	40.90	48.87	39.83	38.37	33.12	27.89
23786	2.37	1.94	1.59	1.59	1.30	1.16	1.22	1.27	1.44	1.93	2.68	3.21	3.00	3.00	3.25	2.82	2.87	3.02	2.85	3.13	2.42	2.48	2.30	1.97
	0.00	0.00	-1.12	-0.24	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	41.55	36.49	45.51	28.46	21.93	25.92	27.54	23.01	20.66	24.49	40.72	43.43	48.67	42.49	44.90	53.05	62.50	56.63	52.50	52.59	40.58	40.66	34.58	28.26
356055	3.42	2.87	2.32	2.28	1.85	1.65	1.74	1.76	1.75	2.29	3.36	4.09	3.82	3.85	4.20	3.70	3.51	3.91	3.52	3.91	3.08	3.13	2.83	2.34
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.65	-11.56	-5.57	-3.91	-15.12	-24.35	-12.52	-10.93	-2.94	-0.10	-1.63	-0.93	0.00
LIPA_MISC_IPP	41.53	36.48	45.49	28.41	21.87	25.89	27.51	22.99	20.59	24.41	40.69	46.14	71.89	51.74	68.49	203.09	309.35	184.38	164.00	82.44	41.53	57.03	43.70	28.10
23656	3.40	2.86	2.31	2.23	1.79	1.61	1.70	1.73	1.69	2.22	3.33	4.05	3.80	3.82	4.16	3.61	3.44	3.81	3.44	3.77	2.98	3.00	2.68	2.18
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.39	-34.80	-14.86	-27.55	-165.25	-271.26	-140.37	-122.50	-32.94	-1.15	-18.14	-10.20	0.00
LISF___SOLAR	41.65	36.57	45.56	28.47	21.92	25.93	27.55	23.03	20.64	24.46	40.75	46.28	72.36	52.21	68.98	204.24	311.64	186.56	165.92	83.11	41.71	57.31	43.70	28.18
323691	3.51	2.94	2.38	2.29	1.84	1.66	1.75	1.78	1.73	2.27	3.39	4.15	3.90	3.91	4.27	3.70	3.57	3.97	3.60	3.96	3.14	3.15	2.79	2.26
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.44	-35.17	-15.23	-27.93	-166.30	-273.42	-142.40	-124.26	-33.41	-1.16	-18.27	-10.09	0.00

LITTLE FALLS___HYD	33.96	28.72	23.85	24.16	20.35	17.90	18.34	17.41	18.89	21.97	26.74	31.51	29.53	28.79	36.58	33.71	33.31	40.71	38.89	47.18	38.54	37.15	31.80	23.26
24013	0.79	0.57	0.59	0.57	0.42	0.38	0.33	0.16	-0.02	-0.16	-0.22	-0.26	-0.36	-0.17	-0.18	-0.03	0.12	0.53	1.04	1.44	1.14	1.25	0.98	0.75
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
LITTLRIV_115KV_TB1	32.11	26.46	19.27	21.13	19.19	16.85	17.34	16.61	18.09	17.95	25.64	-64.11	-136.66	-171.89	34.69	8.20	-39.26	38.14	26.72	45.04	36.92	35.27	30.19	-143.68
356100	-1.12	-0.88	-0.87	-0.88	-0.73	-0.67	-0.67	-0.63	-0.80	-1.06	-1.40	-1.90	-1.54	-1.49	-1.62	-1.52	-1.70	-1.76	-1.38	-1.36	-0.91	-0.99	-0.83	-0.76
	-0.06	0.83	3.19	1.60	0.01	0.00	0.00	0.00	0.02	3.18	-0.08	95.91	168.41	203.47	0.47	24.51	72.21	0.30	9.95	-0.66	-0.42	-0.37	-0.20	168.83
LI_NEWBRDGE___DRP	40.83	35.90	45.06	28.02	21.57	25.61	27.22	22.68	20.35	24.09	40.13	42.44	45.75	40.93	41.83	37.50	37.49	43.23	40.78	48.75	39.73	38.33	33.05	27.82
323616	2.70	2.28	1.87	1.84	1.49	1.34	1.42	1.43	1.44	1.90	2.77	3.37	3.17	3.19	3.45	2.98	2.84	3.04	2.73	3.01	2.33	2.44	2.24	1.90
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	32.78	28.05	22.99	23.09	19.52	17.18	17.59	16.80	18.71	22.27	26.72	33.81	32.51	31.88	35.95	33.61	33.58	38.73	35.71	42.74	36.19	34.63	29.42	23.87
80432	-0.39	-0.12	-0.33	-0.53	-0.41	-0.34	-0.42	-0.44	-0.20	0.08	-0.24	0.12	-0.78	-1.18	-0.82	-0.63	-1.07	-1.47	-1.77	-2.19	-1.21	-1.26	-1.40	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.82	0.00	0.00	0.00	0.67
LOCKPORT___CC1	32.68	27.97	22.92	23.02	19.47	17.13	17.54	16.76	18.66	22.22	26.65	33.69	32.37	31.74	35.80	33.55	33.39	38.51	35.02	41.66	35.96	34.44	29.26	23.73
323769	-0.49	-0.20	-0.40	-0.60	-0.46	-0.39	-0.46	-0.49	-0.25	0.02	-0.30	0.00	-0.91	-1.32	-0.98	-0.68	-1.26	-1.69	-1.98	-2.44	-1.44	-1.46	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.64	0.00	0.00	0.00	0.68
LOCKPORT___CC2	32.68	27.97	22.92	23.02	19.47	17.13	17.54	16.76	18.66	22.22	26.65	33.69	32.37	31.74	35.80	33.55	33.39	38.51	35.02	41.66	35.96	34.44	29.26	23.73
323770	-0.49	-0.20	-0.40	-0.60	-0.46	-0.39	-0.46	-0.49	-0.25	0.02	-0.30	0.00	-0.91	-1.32	-0.98	-0.68	-1.26	-1.69	-1.98	-2.44	-1.44	-1.46	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.64	0.00	0.00	0.00	0.68
LOCKPORT___CC3	32.68	27.97	22.92	23.02	19.47	17.13	17.54	16.76	18.66	22.22	26.65	33.69	32.37	31.74	35.80	33.55	33.39	38.51	35.02	41.66	35.96	34.44	29.26	23.73
323771	-0.49	-0.20	-0.40	-0.60	-0.46	-0.39	-0.46	-0.49	-0.25	0.02	-0.30	0.00	-0.91	-1.32	-0.98	-0.68	-1.26	-1.69	-1.98	-2.44	-1.44	-1.46	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.64	0.00	0.00	0.00	0.68
LONG_LAKE_PHOENIX	33.38	27.72	22.85	23.18	19.63	17.27	17.73	16.96	18.63	21.78	27.73	30.24	29.47	26.27	40.37	35.72	35.76	45.57	42.53	53.01	41.92	39.85	32.90	21.11
24014	-0.45	-0.42	-0.37	-0.39	-0.30	-0.24	-0.27	-0.28	-0.28	-0.31	-0.39	-0.40	-0.48	-0.50	-0.47	-0.37	-0.35	-0.27	-0.24	-0.30	-0.24	-0.29	-0.33	-0.36
	-0.66	0.03	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.10	-1.16	3.07	3.34	6.30	-4.07	-1.85	-1.47	-5.65	-4.72	-7.57	-4.77	-4.25	-2.41	4.45
LOVETT___3	35.35	29.95	23.08	23.67	20.82	18.51	19.04	18.32	20.14	23.86	29.28	36.83	35.93	35.76	39.83	36.84	37.27	42.97	40.60	48.58	39.50	38.02	32.75	27.57
23632	2.18	1.78	1.45	1.40	1.11	0.99	1.04	1.07	1.23	1.66	2.32	2.78	2.59	2.70	2.94	2.60	2.62	2.78	2.55	2.84	2.10	2.13	1.93	1.65
	0.00	0.00	1.70	1.35	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	35.35	29.95	23.08	23.67	20.82	18.51	19.04	18.32	20.14	23.86	29.28	36.83	35.93	35.76	39.83	36.84	37.27	42.97	40.60	48.58	39.50	38.02	32.75	27.57
23642	2.18	1.78	1.45	1.40	1.11	0.99	1.04	1.07	1.23	1.66	2.32	2.78	2.59	2.70	2.94	2.60	2.62	2.78	2.55	2.84	2.10	2.13	1.93	1.65
	0.00	0.00	1.70	1.35	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	35.35	29.95	23.08	23.67	20.82	18.51	19.04	18.32	20.14	23.86	29.28	36.83	35.93	35.76	39.83	36.84	37.27	42.97	40.60	48.58	39.50	38.02	32.75	27.57
23593	2.18	1.78	1.45	1.40	1.11	0.99	1.04	1.07	1.23	1.66	2.32	2.78	2.59	2.70	2.94	2.60	2.62	2.78	2.55	2.84	2.10	2.13	1.93	1.65
	0.00	0.00	1.70	1.35	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.53	26.00	19.00	20.80	18.84	16.57	17.05	16.36	17.87	17.86	25.38	-60.21	-129.59	-163.29	34.38	8.95	-36.39	37.80	26.66	44.33	36.26	34.60	29.63	-136.76
24057	-1.71	-1.38	-1.28	-1.29	-1.08	-0.96	-0.96	-0.89	-1.02	-1.29	-1.66	-2.21	-1.87	-1.81	-1.99	-1.87	-2.03	-2.17	-1.93	-2.12	-1.59	-1.69	-1.40	-1.25
	-0.06	0.79	3.05	1.54	0.01	0.00	0.00	0.00	0.02	3.04	-0.09	91.70	161.01	194.55	0.41	23.41	69.01	0.23	9.47	-0.71	-0.44	-0.40	-0.22	161.43
LOWER___HUDSON	34.60	29.38	24.60	24.88	20.86	18.32	18.81	17.96	19.66	22.94	27.81	34.21	34.18	34.00	37.65	35.19	35.79	41.69	39.70	47.72	38.99	37.47	32.13	27.06
24059	1.43	1.20	1.08	1.11	0.90	0.80	0.81	0.72	0.75	0.75	0.85	1.01	0.96	0.94	1.01	0.96	1.14	1.49	1.64	1.98	1.58	1.57	1.32	1.14
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.07	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	33.09	27.70	21.97	22.71	19.69	17.41	17.83	17.00	18.58	20.98	26.77	6.99	-12.63	-22.66	37.12	27.88	15.46	41.29	36.88	48.24	39.13	36.80	31.55	-20.28
356335	-0.22	-0.24	-0.49	-0.47	-0.24	-0.12	-0.17	-0.25	-0.33	-0.34	-0.43	-0.58	-0.42	-0.33	-0.30	-0.17	-0.23	0.10	0.58	0.89	0.71	0.00	0.22	-0.38
	-0.14	0.22	0.86	0.43	0.00	0.00	0.00	0.00	0.00	0.86	-0.24	26.13	45.49	55.39	-0.65	6.18	18.96	-1.00	1.75	-1.61	-1.02	-0.91	-0.51	45.82
LUTHERFT_115KV_GLOB_FND_222	35.11	29.74	24.84	25.12	21.05	18.49	18.99	18.15	19.85	23.17	28.09	34.72	34.64	34.43	38.19	35.74	36.38	42.49	40.57	48.79	39.85	38.19	32.71	27.48
355753	1.93	1.57	1.34	1.36	1.10	0.97	0.99	0.90	0.94	0.98	1.13	1.41	1.41	1.37	1.52	1.52	1.73	2.30	2.52	3.04	2.45	2.30	1.89	1.56
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LUTHERNY_35_KV_BK2	35.14	29.76	24.85	25.13	21.06	18.50	19.00	18.16	19.86	23.19	28.12	34.74	34.68	34.47	38.23	35.79	36.42	42.55	40.66	48.87	39.89	38.23	32.74	27.50
355980	1.97	1.59	1.35	1.37	1.11	0.98	0.99	0.91	0.96	0.99	1.16	1.43	1.45	1.40	1.57	1.57	1.77	2.36	2.60	3.13	2.49	2.33	1.92	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.37	35.42	17.26	-13.21	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
23850	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.63	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
LYONS_FALL_HYD	33.49	28.15	22.66	23.25	19.95	17.61	18.05	17.23	18.85	21.59	27.12	16.37	3.25	-3.50	37.47	30.46	22.44	41.57	37.89	48.15	39.14	37.08	31.74	-4.34
23570	0.22	0.13	-0.09	-0.08	0.03	0.08	0.05	-0.02	-0.06	-0.02	-0.01	-0.03	0.05	0.11	0.20	0.28	0.28	0.63	0.92	1.23	0.99	0.52	0.55	0.06
	-0.10	0.15	0.58	0.29	0.00	0.00	0.00	0.00	0.00	0.58	-0.18	17.30	30.09	36.67	-0.49	4.05	12.50	-0.74	1.09	-1.18	-0.74	-0.66	-0.37	30.32
MADISON___COUNTY_LFGE	34.24	28.88	23.70	24.08	20.39	17.95	18.44	17.61	19.26	22.47	27.74	29.31	25.27	22.85	38.42	34.36	32.46	42.59	39.88	48.99	39.82	38.06	32.38	17.71
323628	0.96	0.75	0.55	0.55	0.47	0.43	0.44	0.36	0.35	0.45	0.59	0.81	0.78	0.78	1.01	1.04	1.12	1.51	1.57	2.01	1.64	1.47	1.16	0.79
	-0.11	0.04	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.17	-0.19	5.20	8.80	10.99	-0.62	0.91	3.31	-0.89	-0.26	-1.24	-0.78	-0.70	-0.40	9.00
MALONE___115KV_TB1	32.58	27.44	21.75	22.58	19.48	17.15	17.74	17.09	18.81	20.83	26.32	-1.01	-26.82	-39.28	35.91	24.92	8.48	39.42	33.90	45.34	37.19	35.55	30.40	-33.94
356076	-0.58	-0.44	-0.45	-0.47	-0.45	-0.37	-0.26	-0.16	-0.10	-0.24	-0.63	-0.91	-0.70	-0.64	-0.57	-0.59	-0.60	-0.50	-0.50	-0.40	-0.22	-0.34	-0.41	-0.33
	0.00	0.29	1.12	0.56	0.00	0.00	0.00	0.00	0.01	1.12	0.01	33.80	59.41	71.71	0.29	8.72	25.56	0.28	3.66	0.00	0.00	0.00	0.00	59.53
MAPLEWOD_115KV_TB3	34.36	29.16	24.42	24.71	20.73	18.20	18.68	17.87	19.58	22.88	27.75	34.29	34.16	34.00	37.71	35.23	35.82	41.67	39.64	47.58	38.86	37.33	32.00	26.92
80458	1.19	0.98	0.92	0.95	0.77	0.68	0.68	0.62	0.67	0.68	0.79	0.97	0.93	0.94	1.04	1.00	1.17	1.48	1.58	1.84	1.45	1.44	1.18	1.00
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	32.89	27.95	23.15	23.41	19.76	17.39	17.88	17.11	18.75	22.08	26.70	35.72	37.21	37.86	36.55	34.60	36.12	39.88	38.02	45.40	37.09	35.41	30.42	29.69
323574	-0.28	-0.25	-0.25	-0.25	-0.17	-0.13	-0.12	-0.14	-0.16	-0.19	-0.25	-0.34	-0.24	-0.22	-0.25	-0.24	-0.31	-0.33	-0.29	-0.34	-0.32	-0.48	-0.40	-0.39
	0.00	-0.02	-0.08	-0.04	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-2.37	-4.16	-5.02	-0.02	-0.61	-1.79	-0.02	-0.26	0.00	0.00	0.00	0.00	-4.17
MAPLE_RIDGE_WT_2	32.89	27.95	23.15	23.41	19.76	17.39	17.88	17.11	18.75	22.08	26.70	35.72	37.21	37.86	36.55	34.60	36.12	39.88	38.02	45.40	37.09	35.41	30.42	29.69
323611	-0.28	-0.25	-0.25	-0.25	-0.17	-0.13	-0.12	-0.14	-0.16	-0.19	-0.25	-0.34	-0.24	-0.22	-0.25	-0.24	-0.31	-0.33	-0.29	-0.34	-0.32	-0.48	-0.40	-0.39
	0.00	-0.02	-0.08	-0.04	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-2.37	-4.16	-5.02	-0.02	-0.61	-1.79	-0.02	-0.26	0.00	0.00	0.00	0.00	-4.17
MARBLE_RIVER_WT_PWR	32.67	27.76	22.80	23.17	19.56	17.25	17.87	17.23	19.02	21.95	26.43	26.75	21.86	19.50	36.20	32.10	29.55	39.77	36.94	45.33	37.11	35.52	30.36	14.89
323696	-0.50	-0.36	-0.32	-0.35	-0.36	-0.27	-0.13	-0.02	0.11	-0.04	-0.53	-0.85	-0.71	-0.63	-0.52	-0.56	-0.49	-0.37	-0.45	-0.41	-0.30	-0.37	-0.46	-0.29
	0.00	0.05	0.21	0.10	0.00	0.00	0.00	0.00	0.00	0.20	0.00	6.10	10.72	12.94	0.05	1.58	4.61	0.05	0.66	0.00	0.00	0.00	0.00	10.74
MARSHVLE_115KV_TB1	35.47	30.07	24.78	25.07	21.10	18.56	18.99	18.07	19.70	23.14	28.14	35.04	34.80	34.65	38.71	36.25	36.49	42.66	40.54	49.09	40.40	38.59	33.19	27.76
80742	2.30	1.90	1.46	1.45	1.17	1.03	0.99	0.82	0.78	0.95	1.18	1.56	1.54	1.59	1.99	2.02	1.84	2.47	2.49	3.35	2.99	2.70	2.37	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	34.11	28.91	23.76	23.93	20.23	17.80	18.29	17.49	19.33	22.95	27.85	34.72	33.82	33.06	37.65	35.05	35.25	41.26	41.64	43.56	38.32	35.88	29.97	22.99
323713	0.87	0.74	0.44	0.31	0.30	0.28	0.29	0.25	0.42	0.75	0.76	1.02	0.30	-0.02	0.40	0.52	0.16	0.41	-0.15	-0.14	0.37	-0.50	-1.12	-1.08
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.23	-0.02	-0.47	-0.30	-0.43	-0.65	-3.74	2.04	-0.55	-0.49	-0.28	1.85
MCINTYRE_115KV_TB2	32.51	26.80	19.37	21.35	19.45	17.08	17.56	16.81	18.26	17.91	25.75	-70.60	-148.45	-185.99	34.54	6.48	-44.46	37.85	25.90	44.86	36.95	35.38	30.39	-155.30
80467	-0.65	-0.49	-0.54	-0.55	-0.47	-0.45	-0.44	-0.44	-0.63	-0.88	-1.18	-1.63	-1.27	-1.24	-1.35	-1.27	-1.46	-1.50	-1.03	-0.87	-0.46	-0.52	-0.42	-0.40
	0.00	0.89	3.41	1.72	0.01	0.00	0.00	0.00	0.02	3.40	0.03	102.66	180.47	217.82	0.89	26.49	77.65	0.85	11.13	0.00	0.00	0.00	0.01	180.82
MECO_____69_KV_BK1	37.22	31.48	25.97	26.27	22.06	19.37	19.71	18.40	19.57	22.65	27.38	33.91	33.41	32.99	37.55	35.41	36.37	43.95	43.39	52.90	43.35	41.22	35.17	29.27
80468	4.05	3.31	2.64	2.65	2.14	1.84	1.71	1.15	0.66	0.46	0.42	0.46	0.16	-0.07	0.84	1.18	1.72	3.76	5.33	7.16	5.95	5.32	4.35	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	34.09	28.95	24.26	24.56	20.60	18.09	18.57	17.77	19.47	22.74	27.58	34.06	33.92	33.77	37.42	34.95	35.52	41.29	39.25	47.12	38.47	36.97	31.71	26.69
355628	0.92	0.77	0.75	0.79	0.65	0.57	0.57	0.52	0.56	0.55	0.62	0.74	0.69	0.70	0.75	0.72	0.87	1.10	1.19	1.38	1.06	1.08	0.90	0.77
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	33.96	28.83	24.13	24.44	20.51	18.03	18.49	17.65	19.27	22.49	27.25	33.81	33.53	33.34	37.05	34.63	35.22	40.95	38.96	46.85	38.32	36.80	31.55	26.55
24185	0.78	0.66	0.64	0.69	0.56	0.51	0.49	0.40	0.36	0.29	0.29	0.32	0.27	0.28	0.33	0.40	0.57	0.76	0.91	1.11	0.91	0.90	0.73	0.64
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MID___OSWEGATCHIE_HYD	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.37	35.42	17.26	-13.21	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
23849	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.63	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
MID___RAQUETTE_HYD	31.53	26.00	19.00	20.79	18.84	16.57	17.05	16.36	17.87	17.86	25.38	-60.22	-129.59	-163.29	34.38	8.96	-36.38	37.80	26.66	44.33	36.26	34.60	29.63	-136.75
23851	-1.71	-1.39	-1.28	-1.29	-1.08	-0.96	-0.95	-0.89	-1.02	-1.29	-1.66	-2.21	-1.87	-1.80	-1.99	-1.86	-2.02	-2.17	-1.93	-2.12	-1.59	-1.69	-1.40	-1.25
	-0.06	0.79	3.05	1.54	0.01	0.00	0.00	0.00	0.02	3.04	-0.09	91.70	161.01	194.55	0.41	23.41	69.01	0.23	9.47	-0.71	-0.44	-0.40	-0.22	161.43
MILLIKEN___1	34.24	28.84	23.83	24.10	20.35	17.87	18.38	17.56	19.27	22.66	27.88	34.45	34.61	33.65	38.96	35.97	36.81	43.35	41.28	53.67	40.35	38.56	32.52	29.36
23584	0.85	0.67	0.50	0.48	0.42	0.35	0.38	0.32	0.37	0.46	0.53	0.75	0.63	0.52	0.79	0.83	0.88	1.23	1.29	1.58	1.33	1.23	0.89	0.56
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.70	-0.07	-1.39	-0.90	-1.29	-1.93	-1.93	-6.36	-1.62	-1.44	-0.82	-2.88
MILLIKEN___2	34.24	28.84	23.83	24.10	20.35	17.87	18.38	17.56	19.27	22.66	27.88	34.45	34.61	33.65	38.96	35.97	36.81	43.35	41.28	53.67	40.35	38.56	32.52	29.36
23585	0.85	0.67	0.50	0.48	0.42	0.35	0.38	0.32	0.37	0.46	0.53	0.75	0.63	0.52	0.79	0.83	0.88	1.23	1.29	1.58	1.33	1.23	0.89	0.56
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.70	-0.07	-1.39	-0.90	-1.29	-1.93	-1.93	-6.36	-1.62	-1.44	-0.82	-2.88
MILLIKEN___DIESEL	34.24	28.84	23.83	24.10	20.35	17.87	18.38	17.56	19.27	22.66	27.88	34.45	34.61	33.65	38.96	35.97	36.81	43.35	41.28	53.67	40.35	38.56	32.52	29.36
23629	0.85	0.67	0.50	0.48	0.42	0.35	0.38	0.32	0.37	0.46	0.53	0.75	0.63	0.52	0.79	0.83	0.88	1.23	1.29	1.58	1.33	1.23	0.89	0.56
	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-0.70	-0.07	-1.39	-0.90	-1.29	-1.93	-1.93	-6.36	-1.62	-1.44	-0.82	-2.88
MILLSEAT___LFGE	33.48	28.58	23.42	23.52	19.88	17.50	17.91	17.11	19.01	22.60	27.17	34.39	33.20	32.64	36.84	34.63	34.76	40.17	37.11	44.30	37.39	35.77	30.36	24.67
323607	0.31	0.41	0.10	-0.10	-0.05	-0.03	-0.09	-0.13	0.10	0.41	0.21	0.69	-0.08	-0.42	0.06	0.39	0.11	-0.02	-0.47	-0.66	-0.01	-0.12	-0.46	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.78	0.00	0.00	0.00	0.62
MILLWOOD_138_KV_38W41_REV_LBMP_H	35.42	30.03	26.10	26.11	21.30	18.59	19.13	18.40	20.21	23.90	29.32	36.93	36.02	35.77	39.84	36.84	37.28	43.02	40.71	48.73	39.67	38.19	32.90	27.69
345005	2.25	1.86	1.53	1.50	1.21	1.07	1.13	1.15	1.29	1.71	2.36	2.85	2.68	2.71	2.95	2.60	2.63	2.83	2.65	2.99	2.27	2.30	2.09	1.78
	0.00	0.00	-1.25	-0.99	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	35.55	30.13	26.18	26.19	21.36	18.65	19.18	18.46	20.27	23.98	29.43	37.08	36.17	35.93	40.04	37.02	37.46	43.23	40.90	48.95	39.86	38.36	33.03	27.80
356217	2.38	1.96	1.61	1.57	1.27	1.13	1.18	1.21	1.36	1.79	2.47	3.00	2.83	2.87	3.15	2.78	2.81	3.04	2.84	3.22	2.45	2.47	2.21	1.88
	0.00	0.00	-1.25	-0.99	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	32.51	27.85	22.83	22.92	19.39	17.06	17.47	16.69	18.58	22.11	26.52	33.56	32.26	31.62	35.64	33.42	33.26	38.32	35.29	42.21	35.85	34.32	29.15	23.64
24167	-0.66	-0.32	-0.50	-0.70	-0.54	-0.46	-0.54	-0.56	-0.33	-0.08	-0.43	-0.14	-1.03	-1.45	-1.14	-0.81	-1.39	-1.87	-2.11	-2.60	-1.56	-1.58	-1.67	-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	0.00	0.00	0.00	0.00	0.00	0.65	0.93	0.00	0.00	0.00	0.69
MODERN_LFGE__	32.51	27.85	22.83	22.92	19.39	17.06	17.47	16.69	18.58	22.11	26.52	33.56	32.26	31.62	35.64	33.42	33.26	38.32	35.29	42.21	35.85	34.32	29.15	23.64
323580	-0.66	-0.32	-0.50	-0.70	-0.54	-0.46	-0.54	-0.56	-0.33	-0.08	-0.43	-0.14	-1.03	-1.45	-1.14	-0.81	-1.39	-1.87	-2.11	-2.60	-1.56	-1.58	-1.67	-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	0.00	0.00	0.00	0.00	0.00	0.65	0.93	0.00	0.00	0.00	0.69
MOHAWK_PAPER___DRP	34.36	29.16	24.42	24.71	20.73	18.20	18.68	17.87	19.58	22.88	27.75	34.29	34.16	34.00	37.71	35.23	35.82	41.67	39.64	47.58	38.86	37.33	32.00	26.92
24187	1.19	0.98	0.92	0.95	0.77	0.68	0.68	0.62	0.67	0.68	0.79	0.97	0.93	0.94	1.04	1.00	1.17	1.48	1.58	1.84	1.45	1.44	1.18	1.00
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	35.40	29.94	24.96	25.24	21.15	18.57	19.08	18.24	19.95	23.18	28.02	34.67	34.64	34.38	38.15	35.82	36.52	42.86	41.18	49.55	40.49	38.67	33.06	27.76
80490	2.23	1.77	1.47	1.49	1.20	1.05	1.08	0.99	1.04	0.99	1.07	1.36	1.41	1.32	1.48	1.60	1.87	2.67	3.12	3.81	3.08	2.77	2.24	1.84
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	35.41	29.98	23.80	24.25	20.93	18.53	19.03	18.33	20.02	23.57	28.75	36.15	35.56	35.23	39.28	36.35	36.92	42.89	40.81	49.04	40.00	38.51	33.04	27.72
23641	2.24	1.81	1.47	1.42	1.13	1.01	1.03	1.08	1.11	1.37	1.79	2.14	2.22	2.17	2.42	2.12	2.27	2.70	2.75	3.31	2.59	2.62	2.22	1.80
	0.00	0.00	0.99	0.79	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.05	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	43.08	37.67	46.47	29.27	22.61	26.57	28.28	23.83	21.66	25.56	42.26	48.23	74.02	53.73	70.62	205.38	312.03	187.17	166.27	84.25	42.71	58.18	44.57	28.92
23721	4.94	4.05	3.28	3.09	2.53	2.30	2.47	2.57	2.75	3.36	4.90	6.12	5.77	5.66	6.13	5.37	5.09	5.75	4.97	5.37	4.16	4.09	3.58	3.00
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.96	-15.00	-27.71	-165.78	-272.28	-141.22	-123.24	-33.14	-1.15	-18.20	-10.17	0.00
MOONROAD_115KV_HARTFLD_TB1-2	34.15	29.04	23.79	23.93	20.24	17.77	18.25	17.42	19.39	23.29	28.20	35.63	34.44	33.65	37.69	34.81	35.07	40.70	37.48	44.17	37.40	36.02	30.72	24.83
355988	0.98	0.87	0.47	0.31	0.31	0.25	0.24	0.18	0.48	1.10	1.24	1.93	1.15	0.59	0.91	0.57	0.42	0.51	0.11	-0.21	-0.01	0.12	-0.10	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	1.36	0.00	0.00	0.00	0.91

MORTIMER_115KV_TB3	33.30	28.36	23.31	23.48	19.85	17.45	17.89	17.12	18.94	22.46	27.13	34.27	33.37	32.95	37.04	34.67	34.95	40.54	38.04	44.92	37.51	35.89	30.58	25.09
55949	0.13	0.19	-0.01	-0.14	-0.08	-0.07	-0.11	-0.13	0.03	0.26	0.17	0.57	0.08	-0.12	0.26	0.44	0.30	0.35	-0.02	-0.19	0.10	0.00	-0.24	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.63	0.00	0.00	0.00	0.44
MOTTHAVN_138_KV_9M4_REV_LBMP_J	35.74	30.30	26.18	26.23	21.48	18.77	19.32	18.59	20.41	24.17	29.69	37.36	36.41	36.13	40.18	37.11	37.54	43.26	40.96	49.04	39.96	38.50	33.19	27.95
345006	2.57	2.13	1.74	1.72	1.41	1.25	1.32	1.35	1.50	1.98	2.73	3.28	3.07	3.07	3.29	2.87	2.89	3.07	2.90	3.30	2.55	2.61	2.37	2.03
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	36.22	30.52	25.17	25.43	21.46	18.86	19.36	18.50	20.17	23.69	29.02	36.08	35.98	35.31	40.43	37.54	38.20	45.02	43.23	54.37	42.63	40.62	34.28	29.72
323609	2.91	2.35	1.84	1.81	1.54	1.34	1.36	1.26	1.26	1.50	1.81	2.39	2.26	2.20	2.77	2.74	2.74	3.61	3.94	5.02	4.21	3.82	2.95	2.26
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.44	-0.04	-0.88	-0.57	-0.81	-1.22	-1.23	-3.61	-1.02	-0.91	-0.52	-1.54
N SALMON___HYD	32.58	27.44	21.75	22.58	19.48	17.15	17.74	17.09	18.81	20.83	26.32	-1.01	-26.83	-39.28	35.91	24.92	8.48	39.42	33.90	45.34	37.19	35.55	30.40	-33.94
24042	-0.58	-0.44	-0.45	-0.47	-0.45	-0.37	-0.26	-0.16	-0.10	-0.24	-0.63	-0.91	-0.70	-0.64	-0.57	-0.59	-0.61	-0.49	-0.50	-0.40	-0.21	-0.34	-0.41	-0.33
	0.00	0.29	1.12	0.56	0.00	0.00	0.00	0.00	0.01	1.12	0.01	33.80	59.41	71.71	0.29	8.72	25.56	0.28	3.66	0.00	0.00	0.00	0.00	59.53
N.AKRON__115KV_KNAPP	33.35	28.48	23.34	23.44	19.82	17.44	17.86	17.07	18.97	22.57	27.11	34.33	33.10	32.51	36.69	34.36	34.48	39.81	36.76	43.94	37.14	35.51	30.14	24.48
355671	0.18	0.31	0.02	-0.18	-0.11	-0.08	-0.15	-0.18	0.06	0.38	0.15	0.64	-0.19	-0.55	-0.09	0.13	-0.16	-0.38	-0.78	-1.00	-0.27	-0.38	-0.67	-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	0.51	0.79	0.00	0.00	0.00	0.64
N.BELMOR_69_KV_BK1	41.18	36.17	45.28	28.25	21.76	25.77	27.38	22.84	20.53	24.34	40.48	42.91	46.21	41.33	42.23	37.91	37.87	43.70	41.21	49.25	40.14	38.85	33.47	28.15
55787	3.05	2.55	2.10	2.07	1.67	1.49	1.57	1.59	1.62	2.15	3.12	3.83	3.64	3.58	3.85	3.38	3.23	3.51	3.15	3.51	2.74	2.96	2.66	2.23
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	34.72	29.68	27.03	25.30	22.70	18.38	18.88	18.07	20.36	22.57	27.98	32.24	34.18	34.37	37.33	35.40	35.99	42.27	46.80	47.44	38.17	42.39	32.20	26.98
24062	1.53	1.33	1.19	1.20	0.98	0.86	0.88	0.83	0.91	0.99	1.23	1.40	1.30	1.31	1.37	1.21	1.34	1.63	1.73	2.00	1.55	1.58	1.38	1.24
	-0.02	-0.18	-2.52	-0.47	-1.79	0.00	0.00	0.00	-0.54	0.61	0.20	2.86	0.41	0.00	0.82	0.05	0.00	-0.44	-7.01	0.30	0.79	-4.92	0.00	0.18
N.HEMPST_138_KV_BK345_REV_LBMP_G	35.45	30.04	23.17	23.74	20.87	18.55	19.08	18.36	20.19	23.92	29.37	36.97	36.08	35.90	39.99	37.00	37.43	43.17	40.79	48.80	39.68	38.18	32.87	27.66
345014	2.28	1.87	1.50	1.45	1.16	1.02	1.07	1.11	1.28	1.73	2.41	2.91	2.74	2.83	3.10	2.76	2.78	2.98	2.74	3.06	2.27	2.29	2.06	1.74
	0.00	0.00	1.66	1.32	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	35.85	30.40	26.25	26.32	21.56	18.82	19.37	18.66	20.48	24.30	29.82	37.48	36.51	36.23	40.31	37.23	37.70	43.42	41.10	49.42	40.33	38.95	33.46	27.97
356247	2.68	2.23	1.81	1.81	1.49	1.30	1.37	1.41	1.57	2.11	2.86	3.39	3.16	3.17	3.42	2.99	3.05	3.22	3.04	3.67	2.92	3.06	2.64	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
N.TROY___115KV_TB1	34.60	29.38	24.59	24.88	20.86	18.32	18.81	17.96	19.66	22.94	27.81	34.21	34.18	34.00	37.65	35.20	35.79	41.69	39.70	47.73	38.98	37.47	32.13	27.06
355778	1.43	1.20	1.08	1.11	0.90	0.80	0.80	0.72	0.75	0.75	0.85	1.01	0.96	0.94	1.01	0.97	1.14	1.50	1.64	1.99	1.58	1.58	1.32	1.14
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.07	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24228	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24229	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24230	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24231	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24232	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40

NARROWS_GT1_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24233	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24234	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT1_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24235	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_1	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24236	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_2	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24237	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_3	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24238	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_4	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24239	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24240	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24241	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_7	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24242	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NARROWS_GT2_8	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.69	36.38	40.41	37.29	37.72	43.42	41.12	49.39	40.29	38.84	35.47	44.51
24243	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.31	3.51	3.05	3.07	3.23	3.07	3.65	2.88	2.94	2.62	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	34.67	29.36	24.39	24.72	20.81	18.31	18.78	17.92	19.56	22.73	27.46	34.24	33.94	33.76	37.67	35.34	36.07	42.14	40.25	48.53	39.72	38.03	32.42	27.19
345022	1.50	1.19	1.07	1.10	0.88	0.79	0.77	0.67	0.65	0.54	0.50	0.69	0.68	0.69	0.92	1.11	1.42	1.94	2.20	2.79	2.32	2.13	1.61	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	35.62	30.19	24.99	25.26	21.25	18.69	19.21	18.48	20.30	23.98	29.39	36.99	36.21	35.98	40.11	37.19	37.69	43.60	41.29	49.41	40.23	38.66	33.21	27.92
355582	2.45	2.01	1.67	1.64	1.32	1.16	1.21	1.24	1.39	1.79	2.43	2.99	2.88	2.91	3.24	2.95	3.04	3.41	3.24	3.67	2.83	2.77	2.40	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	35.17	29.79	24.88	25.16	21.07	18.51	19.01	18.17	19.87	23.20	28.15	34.75	34.71	34.52	38.28	35.84	36.48	42.63	40.69	48.91	39.94	38.28	32.76	27.52
23645	1.99	1.62	1.38	1.39	1.12	0.99	1.01	0.92	0.97	1.01	1.19	1.48	1.48	1.46	1.62	1.62	1.83	2.44	2.64	3.17	2.53	2.38	1.95	1.60
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.06	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	32.71	27.83	22.90	23.09	19.51	17.16	17.59	16.83	18.61	22.04	26.68	33.66	32.89	32.53	36.53	34.25	34.52	40.04	37.68	44.65	37.02	35.43	30.19	24.91
23767	-0.46	-0.34	-0.42	-0.52	-0.42	-0.37	-0.41	-0.42	-0.30	-0.15	-0.28	-0.04	-0.39	-0.54	-0.25	0.02	-0.13	-0.15	-0.38	-0.65	-0.38	-0.46	-0.62	-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	-0.01	0.44	0.00	0.00	0.00	0.30

NEG CENTRAL___DRP	33.62	28.35	23.33	23.59	19.96	17.54	18.02	17.24	18.97	22.33	27.56	32.43	31.28	29.70	38.57	35.19	35.15	42.86	40.63	48.34	39.61	37.78	31.78	22.82
24199	0.22	0.19	0.07	0.00	0.03	0.02	0.02	-0.01	0.06	0.19	0.20	0.40	0.21	0.10	0.39	0.47	0.45	0.71	0.65	0.60	0.56	0.42	0.13	-0.07
	-0.23	0.01	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.05	-0.40	1.66	2.21	3.46	-1.40	-0.49	-0.05	-1.95	-1.92	-1.99	-1.65	-1.47	-0.83	3.03
NEG CENTRAL___INDECK	34.61	29.37	24.11	24.26	20.51	18.04	18.51	17.63	19.36	22.89	27.53	34.14	32.96	32.52	36.61	34.31	34.63	40.79	41.45	44.16	37.86	36.11	31.12	25.07
23768	1.44	1.20	0.79	0.64	0.58	0.51	0.50	0.39	0.45	0.70	0.57	0.44	-0.33	-0.55	-0.17	0.07	-0.02	0.60	0.12	0.07	0.46	0.22	0.30	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	-3.28	1.65	0.00	0.00	0.00	1.12
NEG CENTRAL___SENECA	33.74	28.57	23.52	23.73	20.05	17.63	18.11	17.33	19.08	22.55	27.53	34.29	33.97	33.31	38.12	35.38	35.99	42.21	40.42	46.77	39.07	37.27	31.49	25.27
23627	0.45	0.40	0.20	0.11	0.12	0.11	0.11	0.08	0.17	0.36	0.36	0.59	0.31	0.21	0.59	0.66	0.65	0.97	0.87	0.86	0.79	0.60	0.23	0.00
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.38	-0.04	-0.75	-0.49	-0.69	-1.04	-1.49	-0.17	-0.87	-0.78	-0.44	0.65
NEG CENTRAL___STATE_STREET	33.80	28.47	23.47	23.77	20.12	17.64	18.17	17.33	19.09	22.41	27.72	32.40	31.46	29.55	39.06	35.44	35.60	43.68	41.21	50.64	40.41	38.57	32.37	23.66
24147	0.32	0.31	0.21	0.19	0.20	0.11	0.16	0.08	0.18	0.28	0.23	0.49	0.37	0.18	0.41	0.45	0.55	0.88	0.88	0.93	0.80	0.71	0.44	0.13
	-0.30	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.54	1.79	2.20	3.70	-1.87	-0.76	-0.39	-2.61	-2.27	-3.97	-2.20	-1.96	-1.11	2.39
NEG MILLWOOD___DRP	35.76	30.30	25.45	25.64	21.38	18.75	19.29	18.56	20.40	24.12	29.60	37.30	36.47	36.24	40.39	37.44	37.92	43.83	41.50	49.63	40.40	38.83	33.36	28.02
24198	2.60	2.13	1.76	1.73	1.40	1.24	1.29	1.31	1.49	1.93	2.64	3.26	3.13	3.17	3.52	3.20	3.27	3.64	3.44	3.89	2.99	2.94	2.55	2.10
	0.00	0.00	-0.37	-0.29	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	33.31	28.29	23.18	23.58	19.94	17.59	18.24	17.58	19.42	22.32	26.79	25.23	18.92	15.93	36.54	31.82	28.48	40.19	37.12	45.78	37.47	36.00	30.85	12.14
23793	0.14	0.19	0.12	0.10	0.01	0.07	0.23	0.33	0.52	0.39	-0.17	-0.54	-0.44	-0.33	-0.17	-0.37	-0.18	0.06	-0.08	0.04	0.07	0.11	0.03	0.16
	0.00	0.07	0.27	0.13	0.00	0.00	0.00	0.00	0.00	0.27	0.00	7.92	13.92	16.80	0.07	2.05	5.99	0.07	0.86	0.00	0.00	0.00	0.00	13.95
NEG NORTH_KES_CHATEGAY	32.64	27.66	22.47	22.98	19.52	17.20	17.81	17.15	18.88	21.54	26.31	18.51	7.49	2.16	36.02	29.90	23.25	39.53	35.93	45.24	37.10	35.50	30.33	0.53
23792	-0.54	-0.39	-0.38	-0.40	-0.41	-0.32	-0.20	-0.10	-0.03	-0.18	-0.64	-0.95	-0.77	-0.70	-0.64	-0.66	-0.63	-0.55	-0.58	-0.50	-0.31	-0.40	-0.48	-0.31
	0.00	0.12	0.47	0.24	0.00	0.00	0.00	0.00	0.00	0.47	0.00	14.24	25.03	30.21	0.12	3.67	10.77	0.12	1.54	0.00	0.00	0.00	0.00	25.08
NEG NORTH___ALICE_FALLS	33.29	28.25	23.12	23.52	19.90	17.55	18.19	17.54	19.39	22.27	26.83	24.36	17.31	13.94	36.68	31.79	27.91	40.42	37.28	46.11	37.75	36.18	30.93	10.39
23915	0.12	0.16	0.09	0.05	-0.03	0.03	0.18	0.29	0.48	0.37	-0.13	-0.42	-0.30	-0.20	-0.02	-0.15	0.01	0.30	0.19	0.37	0.35	0.29	0.11	0.18
	0.00	0.08	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.30	0.00	8.92	15.68	18.93	0.08	2.30	6.75	0.07	0.97	0.00	0.00	0.00	0.00	15.71
NEG NORTH___LWR_SARANAC	33.29	28.25	23.12	23.52	19.90	17.55	18.19	17.54	19.39	22.27	26.83	24.36	17.31	13.94	36.68	31.79	27.91	40.42	37.28	46.11	37.75	36.18	30.93	10.39
23913	0.12	0.16	0.09	0.05	-0.03	0.03	0.18	0.29	0.48	0.37	-0.13	-0.42	-0.30	-0.20	-0.02	-0.15	0.01	0.30	0.19	0.37	0.35	0.29	0.11	0.18
	0.00	0.08	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.30	0.00	8.92	15.68	18.93	0.08	2.30	6.75	0.07	0.97	0.00	0.00	0.00	0.00	15.71
NEG NORTH___PLATTSBURG	33.29	28.25	23.12	23.52	19.90	17.55	18.19	17.54	19.39	22.27	26.83	24.36	17.31	13.94	36.68	31.78	27.91	40.42	37.28	46.11	37.75	36.18	30.93	10.39
23628	0.12	0.16	0.09	0.05	-0.03	0.03	0.18	0.29	0.48	0.37	-0.13	-0.42	-0.30	-0.19	-0.02	-0.15	0.01	0.30	0.19	0.37	0.35	0.29	0.11	0.18
	0.00	0.08	0.30	0.15	0.00	0.00	0.00	0.00	0.00	0.30	0.00	8.92	15.68	18.93	0.08	2.30	6.75	0.07	0.97	0.00	0.00	0.00	0.00	15.71
NEG WEST_LEA_LOCKPORT	32.68	27.96	22.92	23.02	19.47	17.13	17.54	16.76	18.66	22.22	26.65	33.69	32.37	31.74	35.78	33.44	33.38	38.51	35.02	41.65	35.97	34.43	29.25	23.73
23791	-0.49	-0.21	-0.40	-0.60	-0.46	-0.39	-0.46	-0.49	-0.25	0.02	-0.31	0.00	-0.91	-1.32	-1.00	-0.80	-1.27	-1.68	-1.98	-2.45	-1.43	-1.46	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.64	0.00	0.00	0.00	0.68
NEG WEST___LANCASTR	33.11	28.21	23.16	23.31	19.70	17.32	17.79	17.03	18.93	22.58	27.19	34.36	33.17	32.50	36.65	34.17	34.19	39.49	36.31	43.04	36.60	35.09	29.93	24.10
23811	-0.06	0.04	-0.17	-0.31	-0.22	-0.20	-0.21	-0.22	0.02	0.38	0.23	0.66	-0.12	-0.56	-0.13	-0.06	-0.46	-0.71	-1.01	-1.40	-0.81	-0.81	-0.89	-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	0.74	1.30	0.00	0.00	0.00	0.88
NEG_PENN_ALLEGHNY	33.85	28.58	23.61	23.90	20.17	17.74	18.24	17.48	19.21	22.69	27.83	34.59	34.37	33.65	38.45	35.56	36.17	42.22	39.80	47.63	38.96	37.31	31.70	26.07
23528	0.55	0.40	0.29	0.28	0.24	0.22	0.24	0.23	0.30	0.50	0.64	0.89	0.66	0.54	0.83	0.78	0.74	0.85	0.70	0.69	0.57	0.55	0.39	0.20
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.78	-1.17	-1.04	-1.19	-0.98	-0.87	-0.49	0.05
NEG___GEN_MONROE	33.56	28.58	23.49	23.64	19.97	17.57	18.01	17.22	19.05	22.59	27.28	34.47	33.54	33.09	37.25	34.89	35.20	40.84	38.30	45.22	37.81	36.17	30.79	25.23
24207	0.39	0.40	0.16	0.02	0.05	0.05	0.00	-0.03	0.14	0.40	0.32	0.77	0.25	0.03	0.47	0.65	0.55	0.65	0.23	0.12	0.40	0.28	-0.03	-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	-0.02	0.63	0.00	0.00	0.00	0.45
NEPA___ENERGY	33.29	28.29	23.26	23.43	19.82	17.42	17.94	17.16	19.04	22.82	27.63	34.83	33.70	32.97	37.17	34.47	34.57	39.94	36.56	43.19	36.63	35.29	30.18	24.27
23901	0.12	0.12	-0.07	-0.18	-0.11	-0.10	-0.06	-0.08	0.13	0.63	0.67	1.14	0.41	-0.09	0.39	0.23	-0.07	-0.25	-0.67	-1.23	-0.77	-0.60	-0.64	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	1.32	0.00	0.00	0.00	0.88

NEVERSINK___HYD	34.82	29.47	24.11	24.38	20.62	18.16	18.67	17.96	19.74	23.34	28.60	35.93	35.13	34.16	38.11	35.37	35.92	41.60	39.41	47.17	38.49	37.88	32.50	27.25
23608	1.65	1.29	1.02	0.96	0.73	0.64	0.66	0.71	0.83	1.14	1.64	2.01	1.81	1.10	1.27	1.13	1.27	1.40	1.35	1.44	1.08	1.98	1.68	1.33
	0.00	0.00	0.24	0.19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.03	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	33.92	28.78	24.13	24.42	20.49	18.00	18.48	17.69	19.38	22.65	27.46	33.96	33.81	33.65	37.31	34.85	35.42	41.16	39.12	46.94	38.34	36.83	31.58	26.57
55635	0.75	0.61	0.62	0.66	0.54	0.48	0.47	0.44	0.47	0.45	0.50	0.60	0.57	0.59	0.63	0.62	0.77	0.97	1.07	1.20	0.93	0.94	0.76	0.65
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.37	35.42	17.26	-13.21	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
23847	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.63	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
NGRID_A1_DSASP	32.29	27.69	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.42	35.38	33.14	32.94	37.93	34.93	41.52	35.36	33.84	28.75	23.32
323792	-0.88	-0.48	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.30	-1.21	-1.65	-1.40	-1.09	-1.71	-2.26	-2.41	-3.19	-2.05	-2.05	-2.06	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
NGRID_A2_DSASP	32.29	27.69	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.42	35.38	33.14	32.94	37.93	34.93	41.52	35.36	33.84	28.75	23.32
323793	-0.88	-0.48	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.30	-1.21	-1.65	-1.40	-1.09	-1.71	-2.26	-2.41	-3.19	-2.05	-2.05	-2.06	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
NGRID_A4_DSASP	32.29	27.69	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.42	35.38	33.14	32.94	37.93	34.93	41.52	35.36	33.84	28.75	23.32
323807	-0.88	-0.48	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.30	-1.21	-1.65	-1.40	-1.09	-1.71	-2.26	-2.41	-3.19	-2.05	-2.05	-2.06	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
NIAGARA_115E_LBMP	32.37	27.74	22.74	22.82	19.31	17.00	17.41	16.63	18.52	22.03	26.41	33.43	32.12	31.48	35.47	33.25	33.08	38.10	35.04	41.92	35.69	34.14	29.00	23.51
323715	-0.80	-0.43	-0.58	-0.79	-0.61	-0.52	-0.60	-0.62	-0.39	-0.17	-0.54	-0.27	-1.17	-1.59	-1.31	-0.99	-1.57	-2.09	-2.32	-2.84	-1.72	-1.75	-1.82	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.98	0.00	0.00	0.00	0.70
NIAGARA_115W_LBMP	32.22	27.63	22.66	22.75	19.25	16.94	17.35	16.58	18.46	21.96	26.32	33.32	32.01	31.34	35.30	33.06	32.87	37.86	34.86	41.43	35.28	33.75	28.67	23.26
323714	-0.95	-0.54	-0.67	-0.87	-0.67	-0.58	-0.66	-0.67	-0.45	-0.24	-0.64	-0.37	-1.28	-1.72	-1.48	-1.17	-1.78	-2.33	-2.48	-3.29	-2.12	-2.14	-2.15	-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	0.72	1.03	0.00	0.00	0.00	0.69
NIAGARA_230_LBMP	32.47	27.82	22.81	22.92	19.39	17.06	17.48	16.71	18.59	22.12	26.52	33.56	32.27	31.61	35.62	33.36	33.20	38.30	35.24	42.05	35.74	34.22	29.10	23.62
323716	-0.70	-0.35	-0.51	-0.70	-0.54	-0.46	-0.53	-0.54	-0.32	-0.07	-0.44	-0.14	-1.02	-1.45	-1.16	-0.87	-1.45	-1.89	-2.12	-2.67	-1.67	-1.67	-1.72	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	1.03	0.00	0.00	0.00	0.67
NIAGARA__115KV_198_GIBSON	32.22	27.62	22.65	22.75	19.25	16.94	17.35	16.58	18.46	21.96	26.31	33.32	32.01	31.34	35.30	32.95	32.85	37.86	34.86	41.42	35.29	33.74	28.67	23.28
55903	-0.95	-0.55	-0.67	-0.87	-0.67	-0.58	-0.66	-0.67	-0.45	-0.24	-0.65	-0.37	-1.28	-1.72	-1.48	-1.29	-1.80	-2.33	-2.48	-3.29	-2.11	-2.15	-2.15	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.69
NIAGARA____	32.47	27.82	22.81	22.92	19.39	17.06	17.48	16.71	18.59	22.12	26.52	33.56	32.27	31.61	35.62	33.36	33.20	38.30	35.24	42.06	35.74	34.22	29.10	23.62
23760	-0.70	-0.35	-0.51	-0.70	-0.54	-0.46	-0.53	-0.54	-0.32	-0.07	-0.44	-0.14	-1.02	-1.45	-1.16	-0.87	-1.45	-1.89	-2.12	-2.67	-1.67	-1.67	-1.72	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	1.02	0.00	0.00	0.00	0.68
NINE_MILE_1	30.19	27.38	22.65	22.94	19.39	17.06	17.52	16.77	18.41	21.62	22.62	32.85	26.01	31.48	23.10	25.18	22.04	21.61	21.44	21.07	21.70	21.78	22.49	22.22
23575	-0.93	-0.79	-0.67	-0.68	-0.54	-0.46	-0.49	-0.48	-0.50	-0.58	-0.73	-0.85	-0.92	-0.96	-0.96	-0.84	-0.86	-0.94	-0.91	-1.14	-0.91	-0.91	-0.84	-0.77
	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.61	0.00	6.37	0.63	12.71	8.22	11.75	17.63	15.70	23.53	14.80	13.20	7.49	2.93
NINE_MILE_2	30.16	27.38	22.65	22.94	19.39	17.06	17.52	16.77	18.41	21.62	22.57	32.85	25.91	31.48	22.91	25.06	21.87	21.35	21.21	20.72	21.47	21.58	22.38	22.17
23744	-0.93	-0.79	-0.67	-0.68	-0.54	-0.46	-0.49	-0.48	-0.50	-0.58	-0.73	-0.85	-0.92	-0.95	-0.96	-0.84	-0.86	-0.94	-0.91	-1.14	-0.91	-0.91	-0.84	-0.77
	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	6.46	0.64	12.90	8.34	11.93	17.90	15.94	23.88	15.02	13.40	7.60	2.97
NM_CAPITAL___DRP	33.99	28.86	24.20	24.49	20.55	18.04	18.53	17.73	19.42	22.68	27.50	33.97	33.83	33.67	37.32	34.85	35.42	41.16	39.13	46.97	38.35	36.86	31.62	26.62
24208	0.82	0.69	0.69	0.72	0.59	0.52	0.52	0.48	0.51	0.49	0.54	0.65	0.60	0.61	0.65	0.62	0.77	0.97	1.08	1.23	0.95	0.97	0.81	0.70
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	33.20	27.96	23.05	23.37	19.78	17.40	17.87	17.10	18.78	22.02	27.21	31.07	29.22	27.46	37.99	34.43	33.91	42.06	39.45	48.13	38.91	37.20	31.46	21.44
24181	-0.17	-0.19	-0.19	-0.20	-0.14	-0.12	-0.14	-0.15	-0.13	-0.09	-0.10	-0.02	-0.11	-0.14	-0.01	0.07	0.08	0.17	0.16	0.11	0.07	0.03	-0.08	-0.18
	-0.20	0.02	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.09	-0.35	2.61	3.96	5.47	-1.21	-0.13	0.83	-1.69	-1.24	-2.28	-1.44	-1.28	-0.73	4.30

NM_FRONTIER___DRP	32.22	27.62	22.65	22.75	19.25	16.94	17.35	16.58	18.46	21.96	26.31	33.32	32.01	31.34	35.30	32.95	32.85	37.86	34.86	41.42	35.29	33.74	28.67	23.28
24179	-0.95	-0.55	-0.67	-0.87	-0.67	-0.58	-0.66	-0.67	-0.45	-0.24	-0.65	-0.37	-1.28	-1.72	-1.48	-1.29	-1.80	-2.33	-2.48	-3.29	-2.11	-2.15	-2.15	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.69
NM_ST_REGIS___HYD	31.82	26.35	19.62	21.21	19.01	16.72	17.23	16.55	18.12	18.54	25.65	-47.95	-108.34	-137.68	34.82	12.35	-27.02	38.29	28.29	44.72	36.59	34.93	29.88	-115.52
24053	-1.40	-1.14	-1.06	-1.08	-0.91	-0.80	-0.77	-0.69	-0.77	-1.01	-1.38	-1.86	-1.55	-1.49	-1.61	-1.52	-1.64	-1.72	-1.54	-1.65	-1.21	-1.33	-1.13	-1.00
	-0.06	0.69	2.65	1.33	0.01	0.00	0.00	0.00	0.01	2.64	-0.08	79.78	140.07	169.26	0.35	20.36	60.03	0.18	8.22	-0.64	-0.40	-0.36	-0.19	140.44
NORTHPORT___1	40.83	35.96	45.11	28.05	21.59	25.66	27.30	22.75	20.25	23.97	40.05	41.96	43.32	39.26	39.46	27.58	41.73	46.02	43.14	48.27	38.70	14.51	14.36	17.81
23551	2.70	2.34	1.92	1.87	1.51	1.39	1.49	1.49	1.34	1.77	2.69	3.14	2.86	2.90	3.14	2.65	2.48	2.71	2.40	2.58	1.99	2.06	1.93	1.64
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.12	-7.16	-3.30	0.45	9.31	-4.61	-3.12	-2.69	0.05	0.69	23.44	18.38	9.75
NORTHPORT___2	40.83	35.96	45.11	28.05	21.59	25.66	27.30	22.75	20.25	23.97	40.05	41.96	43.32	39.26	39.46	27.58	15.59	15.28	15.24	15.21	14.75	14.51	14.36	17.81
23552	2.70	2.34	1.92	1.87	1.51	1.39	1.49	1.49	1.34	1.77	2.69	3.14	2.86	2.90	3.14	2.65	2.48	2.71	2.40	2.58	1.99	2.06	1.93	1.64
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.12	-7.16	-3.30	0.45	9.31	21.54	27.62	25.22	33.11	24.64	23.44	18.38	9.75
NORTHPORT___3	40.89	36.03	45.14	28.11	21.64	25.69	27.31	22.76	20.31	24.01	40.07	42.10	43.55	39.48	39.61	26.78	15.61	15.23	15.23	15.19	14.70	14.48	14.30	17.76
23553	2.76	2.41	1.95	1.93	1.55	1.41	1.50	1.51	1.40	1.82	2.72	3.29	3.21	3.26	3.49	2.77	2.51	2.67	2.40	2.57	1.95	2.03	1.87	1.58
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.12	-7.06	-3.16	0.66	10.22	21.54	27.63	25.23	33.12	24.65	23.45	18.38	9.74
NORTHPORT___4	40.89	36.03	45.14	28.11	21.64	25.69	27.31	22.76	20.31	24.01	40.07	42.10	43.55	39.48	39.61	26.78	15.61	15.23	15.23	15.19	14.70	14.48	14.30	17.76
23650	2.76	2.41	1.95	1.93	1.55	1.41	1.50	1.51	1.40	1.82	2.72	3.29	3.21	3.26	3.49	2.77	2.51	2.67	2.40	2.57	1.95	2.03	1.87	1.58
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.12	-7.06	-3.16	0.66	10.22	21.54	27.63	25.23	33.12	24.65	23.45	18.38	9.74
NORTHPORT___IC	40.83	35.96	45.11	28.05	21.59	25.66	27.30	22.74	20.25	23.97	40.05	41.96	43.32	39.26	39.47	27.60	15.59	15.28	15.23	15.21	14.75	14.51	14.36	17.81
23718	2.70	2.34	1.92	1.87	1.51	1.39	1.49	1.49	1.34	1.77	2.69	3.14	2.86	2.90	3.15	2.68	2.48	2.71	2.40	2.58	1.99	2.06	1.93	1.64
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.12	-7.16	-3.29	0.45	9.31	21.54	27.62	25.22	33.11	24.64	23.44	18.38	9.75
NORTH___COUNTRY_ESR	32.52	27.56	22.39	22.91	19.47	17.15	17.76	17.12	18.87	21.53	26.31	18.36	7.23	1.85	36.00	29.86	23.14	39.50	35.86	45.11	36.95	35.35	30.22	0.18
323785	-0.65	-0.49	-0.45	-0.47	-0.46	-0.37	-0.24	-0.13	-0.04	-0.19	-0.65	-0.96	-0.78	-0.71	-0.65	-0.67	-0.64	-0.57	-0.64	-0.63	-0.45	-0.55	-0.59	-0.41
	0.00	0.12	0.48	0.24	0.00	0.00	0.00	0.00	0.00	0.47	0.00	14.38	25.28	30.51	0.12	3.71	10.87	0.12	1.56	0.00	0.00	0.00	0.00	25.33
NPX_GEN_1385_PROXY	40.36	35.51	44.89	27.81	21.40	25.73	27.54	22.83	19.92	23.43	39.49	41.26	42.76	38.55	39.06	27.97	37.74	41.59	38.72	43.43	35.42	15.02	14.84	17.99
323591	2.22	1.89	1.70	1.63	1.32	1.46	1.73	1.58	1.09	1.24	2.13	2.44	2.31	2.19	2.73	3.05	3.25	3.88	3.39	3.77	3.07	2.57	2.41	1.82
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.08	0.00	-10.40	-5.12	-7.16	-3.30	0.45	9.31	0.16	2.48	2.73	6.07	5.06	23.44	18.38	9.75
NPX_GEN_CSC	41.42	36.37	45.39	28.30	21.78	25.80	27.42	22.92	20.46	24.33	40.61	46.08	71.94	51.77	68.56	203.50	310.12	184.88	164.10	82.52	41.47	57.01	43.63	28.02
323557	3.29	2.75	2.20	2.12	1.70	1.53	1.62	1.66	1.62	2.14	3.25	3.98	3.75	3.78	4.13	3.57	3.43	3.79	3.42	3.72	2.92	2.93	2.61	2.10
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.08	0.00	-10.40	-8.41	-34.90	-14.93	-27.65	-165.70	-272.05	-140.90	-122.62	-33.06	-1.15	-18.19	-10.21	0.00
NSINS_S._GLNS_FALLS	35.32	29.87	24.91	25.19	21.10	18.53	19.04	18.20	19.92	23.16	27.97	34.64	34.61	34.33	38.11	35.79	36.47	42.79	41.11	49.47	40.43	38.61	33.01	27.71
23858	2.15	1.70	1.42	1.43	1.15	1.01	1.04	0.95	1.01	0.96	1.01	1.32	1.38	1.27	1.44	1.56	1.82	2.59	3.06	3.73	3.02	2.72	2.19	1.79
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	33.77	28.44	23.45	23.76	20.11	17.62	18.16	17.31	19.08	22.39	27.73	32.34	31.44	29.44	39.15	35.47	35.66	43.80	41.17	50.85	40.48	38.65	32.43	23.61
24197	0.28	0.28	0.19	0.17	0.19	0.09	0.15	0.06	0.17	0.26	0.20	0.48	0.36	0.16	0.36	0.40	0.52	0.82	0.81	0.86	0.72	0.66	0.42	0.10
	-0.33	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.57	1.83	2.21	3.79	-2.01	-0.83	-0.48	-2.79	-2.30	-4.26	-2.35	-2.10	-1.19	2.41
NUMBER_THREE_WT_PWR	33.01	27.63	21.88	22.63	19.64	17.37	17.79	16.96	18.53	20.91	26.72	5.99	-14.30	-24.67	37.07	27.59	14.72	41.24	36.74	48.19	39.08	36.72	31.50	-21.97
323818	-0.30	-0.30	-0.55	-0.54	-0.28	-0.15	-0.21	-0.29	-0.37	-0.39	-0.49	-0.66	-0.50	-0.40	-0.38	-0.24	-0.31	0.03	0.51	0.79	0.63	-0.10	0.15	-0.46
	-0.14	0.24	0.90	0.45	0.00	0.00	0.00	0.00	0.01	0.90	-0.25	27.05	47.09	57.34	-0.66	6.40	19.63	-1.02	1.82	-1.66	-1.04	-0.93	-0.53	47.43
NYISO_LBMP_REFERENCE	33.17	28.17	23.32	23.62	19.93	17.52	18.00	17.25	18.91	22.19	26.96	33.69	33.29	33.06	36.78	34.23	34.65	40.19	38.06	45.74	37.40	35.89	30.82	25.92
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	41.49	36.48	45.50	28.44	21.91	25.92	27.55	23.01	20.60	24.42	40.63	43.59	51.36	43.13	47.62	73.84	96.65	73.30	67.00	56.03	40.26	42.53	35.80	28.13
24164	3.35	2.85	2.32	2.26	1.82	1.65	1.75	1.76	1.69	2.23	3.27	3.88	3.39	3.43	3.75	3.23	3.05	3.41	3.04	3.33	2.61	2.67	2.59	2.22
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.02	-14.68	-6.64	-7.09	-36.38	-58.95	-29.70	-25.91	-6.97	-0.24	-3.96	-2.39	0.00

NYPA_GOWANUS_____GT5	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.68	36.36	40.40	37.27	37.72	43.40	41.11	49.37	40.28	38.82	35.46	44.51
24156	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.33	3.30	3.50	3.03	3.07	3.21	3.05	3.63	2.87	2.93	2.61	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NYPA_GOWANUS_____GT6	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.58	24.39	29.93	37.66	36.68	36.36	40.40	37.27	37.72	43.40	41.11	49.37	40.28	38.82	35.46	44.51
24157	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.33	3.30	3.50	3.03	3.07	3.21	3.05	3.63	2.87	2.93	2.61	2.19
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NYPA_HARLEM__RVR__GT1	35.78	30.33	26.20	26.27	21.53	18.79	19.34	18.62	20.44	24.24	29.73	37.36	36.39	36.11	40.17	37.09	37.58	43.29	40.97	49.25	40.20	38.81	33.36	27.85
24160	2.60	2.16	1.76	1.77	1.45	1.27	1.34	1.37	1.53	2.05	2.78	3.27	3.05	3.04	3.28	2.85	2.93	3.09	2.92	3.50	2.78	2.91	2.54	1.93
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	35.78	30.33	26.20	26.27	21.53	18.79	19.34	18.62	20.44	24.24	29.73	37.36	36.39	36.11	40.17	37.09	37.58	43.29	40.97	49.25	40.20	38.81	33.36	27.85
24161	2.60	2.16	1.76	1.77	1.45	1.27	1.34	1.37	1.53	2.05	2.78	3.27	3.05	3.04	3.28	2.85	2.93	3.09	2.92	3.50	2.78	2.91	2.54	1.93
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_KENT_____GT	35.92	30.44	26.28	26.33	21.59	18.87	19.43	18.70	20.54	24.33	29.88	37.58	36.60	36.28	40.30	37.18	37.62	43.32	41.02	49.26	40.18	38.76	34.78	39.09
24152	2.75	2.26	1.84	1.82	1.51	1.35	1.43	1.45	1.63	2.13	2.92	3.48	3.26	3.22	3.40	2.93	2.97	3.12	2.97	3.52	2.78	2.87	2.60	2.16
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-11.02
NYPA_POUCH1_____GT	35.88	30.40	26.24	26.29	21.55	18.82	19.40	18.68	20.53	24.33	29.85	37.54	36.62	36.30	40.30	37.22	37.65	43.30	41.02	49.23	40.20	38.74	35.35	44.40
24155	2.70	2.23	1.80	1.78	1.48	1.30	1.39	1.43	1.62	2.13	2.89	3.43	3.28	3.23	3.40	2.97	3.00	3.11	2.97	3.48	2.80	2.84	2.50	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-2.04	-16.40
NYPA_VERNON_____GT2	35.87	30.40	26.25	26.31	21.57	18.85	19.41	18.67	20.50	24.27	29.82	37.51	36.54	36.23	40.22	37.10	37.56	43.26	40.97	49.18	40.11	38.73	34.10	33.68
24162	2.70	2.23	1.81	1.80	1.49	1.33	1.40	1.42	1.59	2.08	2.86	3.42	3.20	3.16	3.33	2.86	2.91	3.07	2.91	3.44	2.71	2.83	2.59	2.13
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-5.63
NYPA_VERNON_____GT3	35.87	30.40	26.25	26.31	21.57	18.85	19.41	18.67	20.50	24.27	29.82	37.51	36.54	36.23	40.22	37.10	37.56	43.26	40.97	49.18	40.11	38.73	34.10	33.68
24163	2.70	2.23	1.81	1.80	1.49	1.33	1.40	1.42	1.59	2.08	2.86	3.42	3.20	3.16	3.33	2.86	2.91	3.07	2.91	3.44	2.71	2.83	2.59	2.13
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-5.63
NYPA___ASTORIA_CC1	35.81	30.34	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.16	40.13	37.01	37.47	43.17	40.88	49.07	40.01	38.64	33.67	30.78
323568	2.64	2.17	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.24	2.77	2.82	2.97	2.82	3.33	2.61	2.75	2.50	2.05
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
NYPA___ASTORIA_CC2	35.81	30.34	26.21	26.26	21.53	18.83	19.38	18.64	20.46	24.22	29.77	37.43	36.47	36.16	40.13	37.01	37.47	43.17	40.88	49.07	40.01	38.64	33.67	30.78
323569	2.64	2.17	1.77	1.76	1.46	1.31	1.38	1.40	1.55	2.02	2.81	3.34	3.13	3.09	3.24	2.77	2.82	2.97	2.82	3.33	2.61	2.75	2.50	2.05
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.81
NYPA___HOLTSVILL	41.39	36.40	45.43	28.36	21.84	25.86	27.47	22.94	20.53	24.33	40.56	45.92	71.33	51.17	67.84	201.64	306.75	181.99	161.91	81.59	41.22	56.63	43.60	27.96
23794	3.26	2.77	2.24	2.18	1.76	1.58	1.67	1.69	1.62	2.14	3.20	3.88	3.60	3.59	3.88	3.31	3.13	3.43	3.10	3.39	2.69	2.74	2.49	2.04
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.35	-34.44	-14.52	-27.18	-164.10	-268.97	-138.37	-120.75	-32.47	-1.13	-18.00	-10.29	0.00
NYPA_____HELLGATE_GT1	35.78	30.33	26.20	26.27	21.53	18.79	19.34	18.62	20.44	24.24	29.73	37.36	36.39	36.11	40.17	37.09	37.58	43.29	40.97	49.25	40.20	38.80	33.32	27.85
24158	2.60	2.16	1.76	1.77	1.45	1.27	1.34	1.37	1.53	2.05	2.78	3.27	3.05	3.04	3.28	2.85	2.93	3.09	2.92	3.50	2.78	2.91	2.50	1.93
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
NYPA_____HELLGATE_GT2	35.78	30.33	26.20	26.27	21.53	18.79	19.34	18.62	20.44	24.24	29.73	37.36	36.39	36.11	40.17	37.09	37.58	43.29	40.97	49.25	40.20	38.80	33.32	27.85
24159	2.60	2.16	1.76	1.77	1.45	1.27	1.34	1.37	1.53	2.05	2.78	3.27	3.05	3.04	3.28	2.85	2.93	3.09	2.92	3.50	2.78	2.91	2.50	1.93
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD	32.79	28.06	23.00	23.09	19.52	17.18	17.59	16.80	18.71	22.27	26.73	33.82	32.52	31.88	35.96	33.73	33.60	38.72	35.72	42.74	36.18	34.64	29.42	23.87
23848	-0.38	-0.11	-0.32	-0.53	-0.41	-0.34	-0.42	-0.44	-0.20	0.08	-0.23	0.12	-0.77	-1.18	-0.82	-0.51	-1.05	-1.47	-1.76	-2.18	-1.23	-1.25	-1.39	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.82	0.00	0.00	0.00	0.67
OAK ORCHARD___HYD	33.30	28.36	23.31	23.48	19.85	17.45	17.89	17.12	18.94	22.45	27.14	34.27	33.37	32.95	37.05	34.74	34.97	40.54	38.04	44.92	37.50	35.89	30.58	25.10
24046	0.13	0.19	-0.01	-0.14	-0.08	-0.07	-0.11	-0.13	0.03	0.26	0.18	0.57	0.08	-0.11	0.27	0.50	0.32	0.34	-0.03	-0.19	0.09	0.00	-0.23	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.63	0.00	0.00	0.00	0.44

OAKDALE__35_KV_LOAD	33.72	28.47	23.54	23.83	20.11	17.68	18.19	17.43	19.16	22.62	27.72	34.46	34.22	33.51	38.25	35.36	35.96	41.95	39.55	47.21	38.73	37.11	31.56	25.88
356122	0.41	0.29	0.22	0.21	0.18	0.16	0.19	0.18	0.25	0.43	0.53	0.76	0.53	0.40	0.65	0.59	0.55	0.62	0.48	0.43	0.37	0.37	0.26	0.09
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-0.41	-0.04	-0.82	-0.53	-0.75	-1.14	-1.01	-1.04	-0.95	-0.85	-0.48	0.13
OCC_CHEM___DRP	32.29	27.68	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.41	35.37	33.03	32.92	37.94	34.93	41.51	35.38	33.84	28.74	23.33
24175	-0.88	-0.49	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.31	-1.21	-1.65	-1.41	-1.21	-1.73	-2.25	-2.41	-3.20	-2.03	-2.05	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
OH_GEN_PROXY	32.49	27.83	22.82	22.94	19.40	17.07	17.49	16.73	18.53	22.14	26.56	33.61	54.40	31.67	35.67	70.64	33.25	38.39	35.05	42.15	35.78	34.28	29.16	23.68
24063	-0.68	-0.34	-0.51	-0.68	-0.53	-0.45	-0.51	-0.52	-0.30	-0.05	-0.40	-0.09	-0.96	-1.39	-1.11	-0.83	-1.39	-1.81	-2.04	-2.58	-1.62	-1.61	-1.65	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	-22.08	0.00	0.00	-37.24	0.00	0.00	0.96	1.02	0.00	0.00	0.00	0.67
OLIN_CORP_DRP	32.41	27.77	22.77	22.87	19.35	17.02	17.43	16.66	18.55	22.07	26.45	33.49	32.18	31.52	35.53	33.19	33.11	38.17	35.10	41.97	35.76	34.19	29.04	23.54
24177	-0.76	-0.40	-0.55	-0.75	-0.58	-0.50	-0.57	-0.59	-0.37	-0.13	-0.51	-0.21	-1.10	-1.54	-1.25	-1.04	-1.54	-2.02	-2.25	-2.76	-1.65	-1.70	-1.78	-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	0.71	1.01	0.00	0.00	0.00	0.71
OLIN_CORP_DSASP	32.29	27.69	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.42	35.38	33.14	32.94	37.93	34.93	41.52	35.36	33.84	28.75	23.32
323712	-0.88	-0.48	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.30	-1.21	-1.65	-1.40	-1.09	-1.71	-2.26	-2.41	-3.19	-2.05	-2.05	-2.06	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
ONEIDA_HERK_LFGE	33.70	28.39	23.04	23.54	20.10	17.72	18.18	17.36	19.01	21.93	27.30	21.59	12.09	7.19	37.63	31.88	26.30	41.65	38.40	48.05	39.11	37.19	31.82	4.53
323681	0.45	0.32	0.13	0.13	0.17	0.19	0.17	0.12	0.10	0.15	0.20	0.27	0.31	0.35	0.47	0.52	0.56	0.88	1.09	1.40	1.14	0.79	0.72	0.30
	-0.08	0.11	0.41	0.21	0.00	0.00	0.00	0.00	0.00	0.41	-0.14	12.38	21.51	26.24	-0.38	2.88	8.91	-0.58	0.74	-0.91	-0.57	-0.51	-0.29	21.68
ONEIDA___115KV_TB4	34.24	28.88	23.70	24.08	20.39	17.95	18.44	17.61	19.26	22.47	27.74	29.31	25.27	22.85	38.42	34.36	32.46	42.59	39.88	48.99	39.82	38.06	32.38	17.71
55905	0.96	0.75	0.55	0.55	0.47	0.43	0.44	0.36	0.35	0.45	0.59	0.81	0.78	0.78	1.01	1.04	1.12	1.51	1.57	2.01	1.64	1.47	1.16	0.79
	-0.11	0.04	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.17	-0.19	5.20	8.80	10.99	-0.62	0.91	3.31	-0.89	-0.26	-1.24	-0.78	-0.70	-0.40	9.00
ONONDAGA_REF_OCCRA	33.39	28.09	23.16	23.47	19.87	17.47	17.94	17.17	18.87	22.13	27.43	31.54	30.07	28.28	38.51	34.91	34.62	42.72	40.11	48.96	39.48	37.72	31.81	22.16
23987	-0.03	-0.06	-0.09	-0.10	-0.06	-0.05	-0.06	-0.08	-0.04	0.01	0.04	0.16	0.08	0.05	0.22	0.29	0.31	0.43	0.43	0.40	0.30	0.24	0.10	-0.04
	-0.25	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.43	2.32	3.31	4.84	-1.50	-0.39	0.34	-2.09	-1.63	-2.82	-1.77	-1.58	-0.90	3.73
ONONDAGA___COGEN	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
23986	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
ONTARIO___LFGE	33.74	28.57	23.52	23.73	20.05	17.63	18.11	17.33	19.08	22.55	27.53	34.29	33.98	33.31	38.12	35.43	35.99	42.20	40.42	46.77	39.07	37.27	31.49	25.27
23819	0.45	0.40	0.20	0.11	0.12	0.11	0.10	0.08	0.17	0.36	0.36	0.59	0.31	0.21	0.59	0.71	0.65	0.97	0.87	0.87	0.79	0.60	0.23	0.00
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.38	-0.04	-0.75	-0.49	-0.69	-1.04	-1.49	-0.17	-0.87	-0.78	-0.44	0.65
ORANGEVILLE_WT_PWR	33.32	28.40	23.32	23.46	19.84	17.45	17.91	17.13	19.00	22.62	27.27	34.34	33.15	32.54	36.66	34.23	34.02	39.59	33.86	42.76	36.60	34.90	29.60	23.68
323706	0.15	0.23	-0.01	-0.15	-0.09	-0.07	-0.09	-0.12	0.09	0.42	0.31	0.64	-0.14	-0.53	-0.12	0.00	-0.63	-0.60	-1.08	-1.36	-0.80	-0.99	-1.21	-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	3.12	1.62	0.00	0.00	0.00	1.07
ORANGEVILLE___ESR	33.32	28.40	23.32	23.46	19.84	17.45	17.91	17.13	19.00	22.62	27.27	34.34	33.15	32.54	36.66	34.23	34.02	39.59	33.86	42.76	36.60	34.90	29.60	23.68
323794	0.15	0.23	-0.01	-0.15	-0.09	-0.07	-0.09	-0.12	0.09	0.42	0.31	0.64	-0.14	-0.53	-0.12	0.00	-0.63	-0.60	-1.08	-1.36	-0.80	-0.99	-1.21	-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	3.12	1.62	0.00	0.00	0.00	1.07
OSWEGATCHIE___HYD	32.00	26.49	20.09	21.41	19.03	16.79	17.23	16.46	17.96	19.02	25.81	-30.29	-77.21	-100.38	35.42	17.26	-13.20	39.37	31.35	46.29	37.65	35.61	30.45	-84.56
24044	-1.29	-1.14	-1.16	-1.17	-0.89	-0.73	-0.77	-0.79	-0.94	-1.11	-1.35	-1.76	-1.50	-1.46	-1.58	-1.40	-1.49	-1.36	-0.89	-0.84	-0.64	-1.06	-0.81	-1.06
	-0.12	0.54	2.07	1.04	0.00	0.00	0.00	0.00	0.01	2.06	-0.20	62.22	109.01	131.98	-0.21	15.57	46.37	-0.53	5.82	-1.39	-0.88	-0.78	-0.44	109.42
OSWEGO___5	34.05	27.61	22.84	23.12	19.54	17.19	17.65	16.89	18.55	21.79	29.13	33.14	37.39	32.85	45.59	39.79	42.83	52.73	49.16	62.50	47.82	45.12	35.81	27.53
23606	-0.64	-0.56	-0.49	-0.50	-0.39	-0.33	-0.35	-0.35	-0.36	-0.40	-0.52	-0.56	-0.65	-0.68	-0.66	-0.56	-0.57	-0.60	-0.59	-0.76	-0.61	-0.61	-0.59	-0.57
	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	0.00	-4.74	-0.47	-9.47	-6.12	-8.75	-13.14	-11.70	-17.53	-11.02	-9.84	-5.58	-2.18
OSWEGO___6	34.05	27.61	22.84	23.12	19.54	17.19	17.65	16.89	18.55	21.79	29.13	33.14	37.39	32.85	45.59	39.79	42.83	52.73	49.16	62.50	47.82	45.12	35.81	27.53
23613	-0.64	-0.56	-0.49	-0.50	-0.39	-0.33	-0.35	-0.35	-0.36	-0.40	-0.52	-0.56	-0.65	-0.68	-0.66	-0.56	-0.57	-0.60	-0.59	-0.76	-0.61	-0.61	-0.59	-0.57
	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	0.00	-4.74	-0.47	-9.47	-6.12	-8.75	-13.14	-11.70	-17.53	-11.02	-9.84	-5.58	-2.18

OUTOKUMPU-AB___DRP	33.07	28.27	23.17	23.27	19.67	17.30	17.72	16.95	18.88	22.50	27.03	34.24	32.96	32.30	36.37	33.94	33.83	39.00	35.88	42.81	36.37	34.87	29.65	24.01
24206	-0.10	0.10	-0.15	-0.35	-0.25	-0.22	-0.28	-0.30	-0.03	0.31	0.07	0.54	-0.32	-0.77	-0.41	-0.30	-0.81	-1.20	-1.43	-1.91	-1.03	-1.02	-1.17	-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	0.75	1.02	0.00	0.00	0.00	0.72
OXBOW___BTM	32.64	27.95	22.91	22.99	19.45	17.11	17.52	16.75	18.66	22.23	26.68	33.80	32.51	31.85	35.90	33.62	33.40	38.45	35.39	42.15	35.85	34.34	29.18	23.65
323836	-0.52	-0.22	-0.41	-0.62	-0.48	-0.41	-0.48	-0.50	-0.25	0.03	-0.28	0.10	-0.78	-1.21	-0.88	-0.61	-1.25	-1.74	-1.93	-2.57	-1.56	-1.56	-1.64	-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	0.73	1.02	0.00	0.00	0.00	0.71
OXBOW____	32.64	27.94	22.91	23.00	19.45	17.11	17.52	16.75	18.67	22.22	26.67	33.79	32.51	31.84	35.88	33.51	33.39	38.46	35.39	42.15	35.86	34.33	29.18	23.65
24026	-0.52	-0.23	-0.42	-0.62	-0.48	-0.41	-0.48	-0.49	-0.24	0.03	-0.28	0.10	-0.78	-1.22	-0.90	-0.73	-1.26	-1.73	-1.93	-2.57	-1.55	-1.56	-1.64	-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	0.73	1.02	0.00	0.00	0.00	0.71
OXY_CHEM_DSASP	32.29	27.68	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.41	35.37	33.03	32.92	37.94	34.93	41.51	35.38	33.84	28.74	23.33
323612	-0.88	-0.49	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.31	-1.21	-1.65	-1.41	-1.21	-1.73	-2.25	-2.41	-3.20	-2.03	-2.05	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
OZONE_PARK_ESR	36.25	30.71	26.51	26.56	21.75	19.01	19.56	18.83	20.70	24.52	30.14	37.96	37.02	36.72	40.89	37.74	38.18	43.97	41.63	49.85	40.61	39.13	33.74	28.40
323760	3.08	2.54	2.07	2.05	1.68	1.49	1.56	1.59	1.79	2.33	3.18	3.87	3.67	3.66	4.00	3.50	3.53	3.78	3.58	4.10	3.21	3.24	2.92	2.48
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	32.29	27.68	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.41	35.37	33.03	32.92	37.94	34.93	41.51	35.38	33.84	28.74	23.33
345013	-0.88	-0.49	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.31	-1.21	-1.65	-1.41	-1.21	-1.73	-2.25	-2.41	-3.20	-2.03	-2.05	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
PACKARD__115KV_DUPONT_184	32.29	27.68	22.70	22.80	19.29	16.97	17.38	16.61	18.50	22.00	26.37	33.39	32.08	31.41	35.37	33.03	32.92	37.94	34.93	41.51	35.38	33.84	28.74	23.33
80571	-0.88	-0.49	-0.62	-0.82	-0.64	-0.55	-0.62	-0.64	-0.41	-0.19	-0.59	-0.31	-1.21	-1.65	-1.41	-1.21	-1.73	-2.25	-2.41	-3.20	-2.03	-2.05	-2.08	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.03	0.00	0.00	0.00	0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J	35.80	30.36	26.22	26.29	21.53	18.80	19.35	18.62	20.44	24.22	29.71	37.29	36.37	36.09	40.15	37.11	37.59	43.32	41.02	49.26	40.17	38.76	33.31	27.86
345007	2.63	2.19	1.78	1.79	1.46	1.28	1.34	1.38	1.54	2.03	2.75	3.20	3.02	3.02	3.26	2.87	2.94	3.12	2.96	3.51	2.76	2.86	2.48	1.94
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	36.31	30.77	26.58	26.63	21.83	19.02	19.58	18.86	20.67	24.49	30.07	37.70	36.78	36.41	40.63	37.55	38.03	43.83	41.50	49.52	40.55	39.23	33.65	28.10
345019	3.14	2.60	2.14	2.12	1.75	1.50	1.58	1.61	1.76	2.30	3.11	3.61	3.44	3.35	3.74	3.31	3.38	3.64	3.45	3.77	3.14	3.33	2.83	2.17
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
PATROON__115KV_TB1	34.05	28.89	24.22	24.51	20.56	18.06	18.54	17.74	19.44	22.73	27.56	34.09	33.94	33.79	37.46	34.99	35.56	41.35	39.29	47.15	38.50	36.98	31.70	26.67
80586	0.88	0.72	0.71	0.75	0.61	0.54	0.53	0.49	0.53	0.54	0.60	0.74	0.71	0.72	0.78	0.77	0.91	1.16	1.23	1.41	1.09	1.09	0.88	0.75
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	34.71	29.43	24.53	24.81	20.81	18.29	18.75	17.87	19.48	22.75	27.60	34.20	34.00	33.89	37.66	35.17	35.69	41.74	39.79	48.01	39.35	37.73	32.36	27.16
323815	1.54	1.26	1.06	1.07	0.86	0.76	0.74	0.63	0.57	0.56	0.64	0.78	0.75	0.83	0.96	0.94	1.04	1.55	1.74	2.27	1.95	1.84	1.54	1.24
	0.00	0.00	-0.16	-0.12	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.04	0.00	0.08	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	33.29	28.38	23.28	23.41	19.79	17.40	17.85	17.09	19.00	22.68	27.32	34.56	33.36	32.70	36.92	34.46	34.44	39.74	36.48	43.44	36.91	35.35	30.09	24.26
345030	0.12	0.21	-0.04	-0.21	-0.14	-0.12	-0.15	-0.16	0.09	0.49	0.36	0.86	0.07	-0.36	0.14	0.23	-0.21	-0.45	-0.76	-1.06	-0.50	-0.55	-0.72	-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	0.81	1.24	0.00	0.00	0.00	0.84
PAWLING_115_KV_BK3_REV_LBMP_H	35.76	30.30	25.45	25.64	21.38	18.75	19.29	18.56	20.40	24.12	29.60	37.30	36.47	36.24	40.39	37.44	37.92	43.83	41.50	49.63	40.40	38.83	33.36	28.02
345028	2.60	2.13	1.76	1.73	1.40	1.24	1.29	1.31	1.49	1.93	2.64	3.26	3.13	3.17	3.52	3.20	3.27	3.64	3.44	3.89	2.99	2.94	2.55	2.10
	0.00	0.00	-0.37	-0.29	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	35.40	30.00	26.14	26.13	21.28	18.57	19.10	18.38	20.19	23.88	29.31	36.91	36.01	35.77	39.83	36.82	37.27	43.02	40.69	48.71	39.65	38.17	32.87	27.68
23653	2.23	1.83	1.50	1.47	1.19	1.05	1.10	1.13	1.28	1.69	2.35	2.83	2.66	2.70	2.94	2.58	2.62	2.82	2.63	2.96	2.25	2.27	2.06	1.76
	0.00	0.00	-1.31	-1.04	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	36.22	30.52	25.17	25.43	21.46	18.86	19.36	18.50	20.17	23.69	29.02	36.08	35.98	35.31	40.43	37.54	38.20	45.02	43.23	54.37	42.63	40.62	34.28	29.72
24146	2.91	2.35	1.84	1.81	1.54	1.34	1.36	1.26	1.26	1.50	1.81	2.39	2.26	2.20	2.77	2.74	2.74	3.61	3.94	5.02	4.21	3.82	2.95	2.26
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.44	-0.04	-0.88	-0.57	-0.81	-1.22	-1.23	-3.61	-1.02	-0.91	-0.52	-1.54

PIERCEFIELD___HYD	31.53	26.00	19.00	20.79	18.84	16.57	17.05	16.36	17.87	17.86	25.38	-60.22	-129.59	-163.29	34.38	8.96	-36.38	37.80	26.66	44.33	36.26	34.60	29.63	-136.75
23852	-1.71	-1.39	-1.28	-1.29	-1.08	-0.96	-0.95	-0.89	-1.02	-1.29	-1.66	-2.21	-1.87	-1.80	-1.99	-1.86	-2.02	-2.17	-1.93	-2.12	-1.59	-1.69	-1.40	-1.25
	-0.06	0.79	3.05	1.54	0.01	0.00	0.00	0.00	0.02	3.04	-0.09	91.70	161.01	194.55	0.41	23.41	69.01	0.23	9.47	-0.71	-0.44	-0.40	-0.22	161.43
PINELAWN_CC_1	41.28	36.27	45.34	28.30	21.79	25.81	27.42	22.88	20.39	24.09	40.17	42.55	47.34	41.46	43.50	48.95	56.16	52.67	49.01	50.89	39.77	39.52	33.74	27.72
323563	3.15	2.65	2.15	2.12	1.71	1.53	1.62	1.63	1.48	1.90	2.82	3.27	3.04	3.10	3.38	2.92	2.73	3.03	2.71	2.94	2.28	2.36	2.16	1.80
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.58	-11.00	-5.31	-3.35	-11.80	-18.79	-9.44	-8.24	-2.21	-0.08	-1.26	-0.76	0.00
PJM_GEN_HTP_PROXY	35.68	30.24	26.14	26.20	21.45	18.75	19.29	18.57	20.40	24.16	29.67	37.37	36.42	36.13	40.23	37.15	37.59	43.77	38.98	49.05	39.95	38.49	33.19	27.96
323702	2.52	2.07	1.70	1.69	1.38	1.22	1.29	1.33	1.49	1.97	2.72	3.28	3.07	3.06	3.34	2.90	2.94	3.13	2.93	3.31	2.55	2.59	2.38	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	-0.44	2.01	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	34.04	30.41	20.70	18.26	16.70	15.85	16.67	16.50	19.45	23.12	28.20	35.49	34.50	34.07	38.12	35.35	35.62	41.54	36.52	45.58	37.78	36.37	31.30	25.78
24065	0.87	0.70	0.50	0.44	0.35	0.32	0.35	0.38	0.54	0.93	1.24	1.59	1.18	1.01	1.29	1.11	0.97	0.91	0.64	0.50	0.37	0.47	0.45	0.30
	0.00	-1.54	3.13	5.79	3.58	1.99	1.68	1.12	0.00	0.00	0.00	-0.20	-0.03	0.00	-0.06	0.00	0.00	-0.44	2.18	0.66	0.00	0.00	-0.04	0.45
PJM_GEN_NEPTUNE_PROXY	38.63	33.35	36.35	27.24	21.55	22.47	23.60	20.81	20.34	24.08	37.35	40.11	41.44	38.75	41.13	37.32	37.46	43.64	38.75	48.72	39.71	38.31	33.04	27.81
323594	2.67	2.25	1.85	1.83	1.48	1.33	1.41	1.42	1.43	1.89	2.76	3.34	3.15	3.17	3.43	2.93	2.81	3.01	2.70	2.98	2.30	2.42	2.22	1.89
	-2.79	-2.92	-11.18	-1.79	-0.15	-3.62	-4.19	-2.15	0.00	0.00	-7.63	-3.07	-5.01	-2.52	-0.91	-0.16	0.00	-0.44	2.01	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	35.54	30.12	26.03	25.45	21.37	18.69	19.22	18.51	20.35	24.12	29.63	37.30	36.34	36.06	40.14	37.06	37.51	43.65	38.89	48.87	39.83	38.37	33.12	27.89
323633	2.37	1.94	1.59	1.59	1.30	1.16	1.22	1.27	1.44	1.93	2.68	3.21	3.00	3.00	3.25	2.82	2.87	3.02	2.85	3.13	2.42	2.48	2.30	1.97
	0.00	0.00	-1.12	-0.24	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	-0.44	2.01	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	33.30	28.26	23.17	23.56	19.92	17.58	18.22	17.57	19.41	22.32	26.79	25.29	19.00	16.01	36.60	31.93	28.59	40.30	37.23	45.90	37.57	36.04	30.83	12.14
355749	0.13	0.16	0.11	0.08	-0.01	0.05	0.22	0.32	0.50	0.38	-0.17	-0.50	-0.40	-0.29	-0.11	-0.27	-0.08	0.17	0.03	0.16	0.17	0.15	0.01	0.14
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
PLEASANTVLY___LBMP	35.06	29.74	25.14	25.32	21.05	18.46	18.99	18.24	20.02	23.60	28.88	36.43	35.50	35.25	39.26	36.32	36.78	42.53	40.32	48.29	39.35	37.86	32.58	27.43
24000	1.89	1.57	1.34	1.32	1.06	0.94	0.98	0.99	1.11	1.41	1.93	2.29	2.15	2.18	2.36	2.08	2.13	2.34	2.26	2.55	1.95	1.96	1.76	1.51
	0.00	0.00	-0.48	-0.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.06	0.00	-0.13	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	35.48	30.09	25.77	25.87	21.31	18.65	19.18	18.44	20.25	23.94	29.38	37.03	36.11	35.86	39.94	36.94	37.38	43.15	40.85	48.87	39.82	38.33	32.98	27.77
80602	2.32	1.92	1.59	1.56	1.27	1.13	1.18	1.19	1.34	1.75	2.42	2.93	2.76	2.80	3.05	2.70	2.73	2.96	2.79	3.13	2.41	2.44	2.17	1.86
	0.00	0.00	-0.86	-0.69	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	35.48	30.09	25.77	25.87	21.31	18.65	19.18	18.44	20.25	23.94	29.38	37.03	36.11	35.86	39.94	36.94	37.38	43.15	40.85	48.87	39.82	38.33	32.98	27.77
345020	2.32	1.92	1.59	1.56	1.27	1.13	1.18	1.19	1.34	1.75	2.42	2.93	2.76	2.80	3.05	2.70	2.73	2.96	2.79	3.13	2.41	2.44	2.17	1.86
	0.00	0.00	-0.86	-0.69	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	35.44	30.04	25.09	25.32	21.19	18.61	19.13	18.40	20.21	23.84	29.19	36.40	35.88	35.71	39.70	36.91	37.42	43.32	41.07	49.16	40.04	38.46	33.03	27.77
345023	2.27	1.87	1.56	1.54	1.23	1.08	1.13	1.16	1.30	1.65	2.23	2.71	2.59	2.65	2.92	2.67	2.77	3.13	3.02	3.42	2.64	2.57	2.21	1.85
	0.00	0.00	-0.21	-0.16	-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
POLETTI____	35.68	30.25	26.14	26.20	21.46	18.75	19.30	18.58	20.40	24.16	29.67	37.35	36.41	36.12	40.19	37.12	37.54	43.25	40.94	49.01	39.93	38.47	33.18	27.95
23519	2.51	2.07	1.70	1.69	1.39	1.23	1.30	1.33	1.49	1.97	2.71	3.27	3.06	3.06	3.30	2.88	2.90	3.06	2.89	3.28	2.53	2.57	2.37	2.03
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	35.45	30.03	23.17	23.74	20.87	18.55	19.08	18.36	20.19	23.92	29.37	36.97	36.08	35.90	39.99	36.98	37.43	43.17	40.79	48.80	39.69	38.18	32.87	27.66
323819	2.28	1.86	1.51	1.45	1.16	1.02	1.07	1.11	1.28	1.73	2.41	2.91	2.74	2.83	3.10	2.75	2.78	2.98	2.73	3.06	2.28	2.29	2.06	1.74
	0.00	0.00	1.66	1.32	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	41.41	36.40	45.43	28.35	21.83	25.84	27.43	22.89	20.46	24.24	40.51	45.99	72.34	51.91	68.86	206.27	315.16	187.72	166.83	82.70	41.06	57.02	43.51	27.89
23555	3.27	2.78	2.24	2.17	1.74	1.56	1.63	1.64	1.55	2.05	3.15	3.82	3.53	3.52	3.80	3.15	2.95	3.21	2.83	3.10	2.48	2.58	2.40	1.97
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.48	-35.52	-15.32	-28.28	-168.88	-277.57	-144.32	-125.94	-33.86	-1.18	-18.55	-10.30	0.00
PORT_JEFF_4	41.41	36.40	45.43	28.35	21.83	25.84	27.43	22.89	20.46	24.24	40.51	45.99	72.34	51.91	68.86	206.27	315.16	187.72	166.83	82.70	41.06	57.02	43.51	27.89
23616	3.27	2.78	2.24	2.17	1.74	1.56	1.63	1.64	1.55	2.05	3.15	3.82	3.53	3.52	3.80	3.15	2.95	3.21	2.83	3.10	2.48	2.58	2.40	1.97
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.48	-35.52	-15.32	-28.28	-168.88	-277.57	-144.32	-125.94	-33.86	-1.18	-18.55	-10.30	0.00

PORT_JEFF_IC	41.49	36.46	45.47	28.39	21.86	25.87	27.47	22.94	20.52	24.33	40.59	46.46	76.39	54.81	73.03	224.83	348.08	209.89	186.20	87.98	41.30	59.17	43.81	27.99
23713	3.35	2.84	2.28	2.21	1.78	1.60	1.67	1.68	1.61	2.14	3.24	3.82	3.57	3.58	3.89	3.27	3.06	3.31	2.95	3.21	2.54	2.65	2.54	2.07
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.95	-39.54	-18.17	-32.36	-187.33	-310.38	-166.39	-145.20	-39.04	-1.36	-20.63	-10.45	0.00
PPL PILGRIM_ST_GT1	41.49	36.48	45.50	28.44	21.91	25.92	27.55	23.01	20.60	24.42	40.63	43.59	51.36	43.13	47.62	73.84	96.65	73.30	67.00	56.03	40.26	42.53	35.80	28.13
24216	3.35	2.85	2.32	2.26	1.82	1.65	1.75	1.76	1.69	2.23	3.27	3.88	3.39	3.43	3.75	3.23	3.05	3.41	3.04	3.33	2.61	2.67	2.59	2.22
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.02	-14.68	-6.64	-7.09	-36.38	-58.95	-29.70	-25.91	-6.97	-0.24	-3.96	-2.39	0.00
PPL PILGRIM_ST_GT2	41.49	36.48	45.50	28.44	21.91	25.92	27.55	23.01	20.60	24.42	40.63	43.59	51.36	43.13	47.62	73.84	96.65	73.30	67.00	56.03	40.26	42.53	35.80	28.13
24217	3.35	2.85	2.32	2.26	1.82	1.65	1.75	1.76	1.69	2.23	3.27	3.88	3.39	3.43	3.75	3.23	3.05	3.41	3.04	3.33	2.61	2.67	2.59	2.22
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.02	-14.68	-6.64	-7.09	-36.38	-58.95	-29.70	-25.91	-6.97	-0.24	-3.96	-2.39	0.00
PPL_SHRM_GT3	41.46	36.42	45.43	28.33	21.80	25.83	27.45	22.94	20.54	24.36	40.64	46.28	73.17	52.73	69.83	208.60	319.35	191.47	170.18	84.14	41.61	57.66	43.64	28.05
24213	3.33	2.80	2.24	2.15	1.72	1.55	1.64	1.68	1.64	2.16	3.28	4.03	3.80	3.83	4.20	3.64	3.51	3.89	3.51	3.82	3.01	3.00	2.65	2.13
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.55	-36.08	-15.83	-28.85	-170.73	-281.19	-147.39	-128.62	-34.58	-1.20	-18.76	-10.18	0.00
PPL_SHRM_GT4	41.46	36.42	45.43	28.33	21.80	25.83	27.45	22.94	20.54	24.36	40.64	46.28	73.17	52.73	69.83	208.60	319.35	191.47	170.18	84.14	41.61	57.66	43.64	28.05
24214	3.33	2.80	2.24	2.15	1.72	1.55	1.64	1.68	1.64	2.16	3.28	4.03	3.80	3.83	4.20	3.64	3.51	3.89	3.51	3.82	3.01	3.00	2.65	2.13
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.55	-36.08	-15.83	-28.85	-170.73	-281.19	-147.39	-128.62	-34.58	-1.20	-18.76	-10.18	0.00
PROJECT___ORANGE 1	33.21	27.98	23.06	23.38	19.79	17.41	17.88	17.11	18.80	22.04	27.23	31.16	29.36	27.62	38.02	34.47	33.99	42.08	39.48	48.14	38.94	37.21	31.48	21.56
24174	-0.16	-0.17	-0.17	-0.20	-0.14	-0.11	-0.12	-0.14	-0.11	-0.07	-0.08	0.01	-0.08	-0.12	0.02	0.09	0.12	0.19	0.18	0.13	0.10	0.04	-0.06	-0.17
	-0.20	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.35	2.54	3.85	5.33	-1.21	-0.14	0.78	-1.69	-1.25	-2.28	-1.44	-1.28	-0.73	4.19
PROJECT___ORANGE 2	33.21	27.98	23.06	23.38	19.79	17.41	17.88	17.11	18.80	22.04	27.23	31.16	29.36	27.62	38.02	34.47	33.99	42.08	39.48	48.14	38.94	37.21	31.48	21.56
24166	-0.16	-0.17	-0.17	-0.20	-0.14	-0.11	-0.12	-0.14	-0.11	-0.07	-0.08	0.01	-0.08	-0.12	0.02	0.09	0.12	0.19	0.18	0.13	0.10	0.04	-0.06	-0.17
	-0.20	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.35	2.54	3.85	5.33	-1.21	-0.14	0.78	-1.69	-1.25	-2.28	-1.44	-1.28	-0.73	4.19
PUCKETT___SOLAR	34.31	28.96	23.93	24.22	20.43	17.96	18.47	17.67	19.39	22.80	27.89	34.64	34.44	33.76	38.58	35.75	36.32	42.54	40.35	48.77	39.64	37.96	32.20	26.70
323809	1.01	0.79	0.61	0.60	0.50	0.44	0.46	0.43	0.48	0.60	0.70	0.94	0.75	0.66	0.99	1.00	0.92	1.22	1.30	1.53	1.30	1.23	0.90	0.60
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-0.40	-0.04	-0.81	-0.52	-0.74	-1.12	-1.00	-1.49	-0.94	-0.84	-0.48	-0.19
PYRITES___HYD	32.35	26.66	19.39	21.28	19.32	16.97	17.45	16.72	18.18	17.99	25.72	-65.25	-138.74	-174.42	34.79	7.99	-40.11	38.24	26.79	45.30	37.18	35.53	30.42	-145.66
24023	-0.88	-0.67	-0.70	-0.72	-0.60	-0.55	-0.55	-0.53	-0.71	-0.98	-1.32	-1.80	-1.44	-1.40	-1.50	-1.41	-1.60	-1.64	-1.17	-1.08	-0.63	-0.72	-0.59	-0.56
	-0.06	0.84	3.23	1.62	0.01	0.00	0.00	0.00	0.02	3.22	-0.08	97.14	170.59	206.09	0.49	24.84	73.15	0.32	10.10	-0.65	-0.41	-0.36	-0.20	171.02
QUAKERRD_115KV_BK1	32.58	27.73	22.82	23.01	19.44	17.10	17.53	16.78	18.55	21.95	26.56	33.49	32.72	32.34	36.29	33.96	34.27	39.74	37.38	44.22	36.80	35.21	30.02	24.69
80622	-0.59	-0.44	-0.51	-0.61	-0.49	-0.43	-0.47	-0.47	-0.37	-0.24	-0.40	-0.20	-0.57	-0.73	-0.49	-0.27	-0.37	-0.45	-0.68	-0.97	-0.61	-0.68	-0.80	-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	-0.01	0.55	0.00	0.00	0.00	0.38
QUENSBRY_115KV_TB8	35.38	29.91	24.93	25.20	21.11	18.54	19.05	18.21	19.94	23.16	27.98	34.66	34.64	34.36	38.12	35.85	36.53	42.92	41.27	49.64	40.56	38.70	33.07	27.76
356137	2.21	1.74	1.43	1.44	1.16	1.02	1.05	0.97	1.03	0.97	1.02	1.34	1.40	1.29	1.45	1.62	1.88	2.72	3.21	3.90	3.15	2.81	2.25	1.84
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	35.25	29.87	23.11	23.67	20.77	18.45	18.98	18.27	20.08	23.79	29.19	36.73	35.85	35.64	39.69	36.71	37.15	42.86	40.52	48.49	39.45	37.97	32.70	27.51
323565	2.08	1.70	1.38	1.32	1.05	0.93	0.98	1.02	1.17	1.59	2.23	2.68	2.51	2.57	2.81	2.47	2.50	2.66	2.46	2.75	2.04	2.07	1.88	1.59
	0.00	0.00	1.60	1.27	0.21	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	33.31	28.44	23.32	23.43	19.82	17.43	17.87	17.09	19.01	22.68	27.31	34.54	33.30	32.63	36.83	34.34	34.25	39.59	36.20	43.30	36.82	35.25	29.98	24.18
23646	0.14	0.26	-0.01	-0.19	-0.11	-0.09	-0.13	-0.16	0.10	0.49	0.35	0.85	0.01	-0.43	0.05	0.11	-0.39	-0.61	-0.91	-1.24	-0.58	-0.64	-0.84	-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	0.94	1.21	0.00	0.00	0.00	0.82
RAVENSWOOD_GT2_1	35.76	30.31	26.18	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.12	37.55	43.26	40.96	49.06	39.98	38.52	33.22	27.98
24244	2.59	2.14	1.74	1.73	1.42	1.26	1.33	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.88	2.90	3.07	2.90	3.32	2.57	2.63	2.40	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	35.76	30.31	26.18	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.12	37.55	43.26	40.96	49.06	39.98	38.52	33.22	27.98
24245	2.59	2.14	1.74	1.73	1.42	1.26	1.33	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.88	2.90	3.07	2.90	3.32	2.57	2.63	2.40	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT2_3	35.78	30.33	26.20	26.25	21.51	18.79	19.34	18.61	20.44	24.21	29.73	37.42	36.47	36.18	40.23	37.15	37.58	43.29	40.98	49.04	39.94	38.49	33.19	27.96
24246	2.61	2.16	1.76	1.75	1.43	1.27	1.34	1.37	1.53	2.01	2.77	3.33	3.13	3.12	3.34	2.91	2.93	3.10	2.93	3.30	2.54	2.59	2.37	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	35.78	30.33	26.20	26.25	21.51	18.79	19.34	18.61	20.44	24.21	29.73	37.42	36.47	36.18	40.23	37.15	37.58	43.29	40.98	49.04	39.94	38.49	33.19	27.96
24247	2.61	2.16	1.76	1.75	1.43	1.27	1.34	1.37	1.53	2.01	2.77	3.33	3.13	3.12	3.34	2.91	2.93	3.10	2.93	3.30	2.54	2.59	2.37	2.04
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	35.76	30.32	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.55	43.26	40.96	49.07	39.98	38.53	33.22	27.98
24248	2.59	2.14	1.75	1.73	1.42	1.26	1.33	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.88	2.90	3.07	2.90	3.33	2.58	2.63	2.40	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	35.76	30.32	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.55	43.26	40.96	49.07	39.98	38.53	33.22	27.98
24249	2.59	2.14	1.75	1.73	1.42	1.26	1.33	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.88	2.90	3.07	2.90	3.33	2.58	2.63	2.40	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	35.83	30.37	26.24	26.29	21.53	18.82	19.37	18.64	20.47	24.25	29.78	37.48	36.54	36.24	40.30	37.21	37.64	43.37	41.05	49.16	40.09	38.63	33.31	28.05
24250	2.66	2.20	1.79	1.78	1.46	1.30	1.36	1.39	1.56	2.06	2.82	3.39	3.19	3.18	3.40	2.97	2.99	3.18	3.00	3.42	2.68	2.73	2.49	2.13
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	35.83	30.37	26.24	26.29	21.53	18.82	19.37	18.64	20.47	24.25	29.78	37.48	36.54	36.24	40.30	37.21	37.64	43.37	41.05	49.16	40.09	38.63	33.31	28.05
24251	2.66	2.20	1.79	1.78	1.46	1.30	1.36	1.39	1.56	2.06	2.82	3.39	3.19	3.18	3.40	2.97	2.99	3.18	3.00	3.42	2.68	2.73	2.49	2.13
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	35.87	30.40	26.25	26.31	21.56	18.85	19.41	18.67	20.50	24.27	29.82	37.52	36.54	36.22	40.23	37.12	37.57	43.26	40.97	49.18	40.11	38.72	34.11	33.70
23729	2.70	2.23	1.81	1.80	1.49	1.33	1.41	1.42	1.59	2.08	2.86	3.42	3.19	3.16	3.34	2.88	2.92	3.07	2.91	3.44	2.70	2.83	2.59	2.15
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-5.63
RAVENSWOOD_GT_10	35.76	30.31	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.56	43.27	40.96	49.08	39.98	38.53	33.22	27.98
24258	2.59	2.14	1.75	1.73	1.42	1.26	1.32	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.89	2.91	3.08	2.91	3.34	2.58	2.63	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	35.76	30.31	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.56	43.27	40.96	49.08	39.98	38.53	33.22	27.98
24259	2.59	2.14	1.75	1.73	1.42	1.26	1.32	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.89	2.91	3.08	2.91	3.34	2.58	2.63	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	35.75	30.30	26.18	26.24	21.49	18.77	19.32	18.60	20.42	24.19	29.71	37.40	36.44	36.15	40.23	37.15	37.58	43.30	40.99	49.08	39.98	38.52	33.22	27.98
24252	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.51	2.00	2.75	3.31	3.10	3.09	3.34	2.91	2.93	3.11	2.93	3.34	2.58	2.63	2.40	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	35.75	30.30	26.18	26.24	21.49	18.77	19.32	18.60	20.42	24.19	29.71	37.40	36.44	36.15	40.23	37.15	37.58	43.30	40.99	49.08	39.98	38.52	33.22	27.98
24254	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.51	2.00	2.75	3.31	3.10	3.09	3.34	2.91	2.93	3.11	2.93	3.34	2.58	2.63	2.40	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	35.75	30.30	26.18	26.24	21.49	18.77	19.32	18.60	20.42	24.19	29.71	37.40	36.44	36.15	40.23	37.15	37.58	43.30	40.99	49.08	39.98	38.52	33.22	27.98
24253	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.51	2.00	2.75	3.31	3.10	3.09	3.34	2.91	2.93	3.11	2.93	3.34	2.58	2.63	2.40	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	35.75	30.30	26.18	26.24	21.49	18.77	19.32	18.60	20.42	24.19	29.71	37.40	36.44	36.15	40.23	37.15	37.58	43.30	40.99	49.08	39.98	38.52	33.22	27.98
24255	2.58	2.13	1.74	1.73	1.42	1.26	1.32	1.35	1.51	2.00	2.75	3.31	3.10	3.09	3.34	2.91	2.93	3.11	2.93	3.34	2.58	2.63	2.40	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	35.76	30.31	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.56	43.27	40.96	49.08	39.98	38.53	33.22	27.98
24256	2.59	2.14	1.75	1.73	1.42	1.26	1.32	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.89	2.91	3.08	2.91	3.34	2.58	2.63	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	35.76	30.31	26.19	26.24	21.49	18.78	19.33	18.60	20.43	24.19	29.71	37.40	36.45	36.15	40.21	37.13	37.56	43.27	40.96	49.08	39.98	38.53	33.22	27.98
24257	2.59	2.14	1.75	1.73	1.42	1.26	1.32	1.35	1.52	2.00	2.76	3.31	3.10	3.09	3.32	2.89	2.91	3.08	2.91	3.34	2.58	2.63	2.41	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD___1	35.81	30.35	26.21	26.27	21.53	18.83	19.38	18.65	20.47	24.23	29.77	37.44	36.50	36.17	40.16	37.04	37.50	43.20	40.90	49.08	40.02	38.62	33.29	27.98
23533	2.64	2.17	1.77	1.76	1.46	1.31	1.37	1.40	1.56	2.03	2.81	3.35	3.16	3.11	3.27	2.80	2.85	3.01	2.85	3.34	2.61	2.72	2.47	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	35.76	30.31	26.18	26.23	21.50	18.80	19.35	18.62	20.44	24.20	29.74	37.38	36.43	36.04	39.88	36.77	37.23	42.88	40.61	48.74	39.75	38.41	33.53	30.69
23534	2.59	2.14	1.74	1.73	1.43	1.28	1.35	1.37	1.53	2.01	2.78	3.29	3.09	2.97	2.99	2.53	2.58	2.69	2.55	3.00	2.34	2.52	2.37	2.02
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-2.76
RAVENSWOOD___3	35.76	30.31	26.19	26.24	21.49	18.78	19.33	18.61	20.43	24.19	29.71	37.40	36.45	36.16	40.21	37.11	37.55	43.27	40.96	49.05	39.97	38.51	33.20	27.97
23535	2.59	2.14	1.75	1.74	1.42	1.26	1.33	1.36	1.52	2.00	2.76	3.31	3.10	3.09	3.31	2.87	2.90	3.08	2.90	3.31	2.57	2.62	2.39	2.05
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	35.81	30.35	26.21	26.27	21.53	18.83	19.38	18.65	20.47	24.23	29.77	37.44	36.50	36.17	40.16	37.04	37.50	43.20	40.90	49.08	40.02	38.62	33.29	27.98
23820	2.64	2.17	1.77	1.76	1.46	1.31	1.37	1.40	1.56	2.03	2.81	3.35	3.16	3.11	3.27	2.80	2.85	3.01	2.85	3.34	2.61	2.72	2.47	2.06
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	35.73	30.29	26.16	26.23	21.48	18.76	19.32	18.60	20.42	24.19	29.71	37.41	36.47	36.17	40.29	37.21	37.64	43.37	41.03	49.10	39.99	38.53	33.24	28.00
24196	2.56	2.12	1.72	1.72	1.40	1.24	1.32	1.35	1.51	2.00	2.76	3.33	3.12	3.11	3.39	2.96	2.99	3.18	2.98	3.36	2.59	2.64	2.43	2.08
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	33.56	28.56	23.47	23.63	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.57	33.71	33.31	37.48	35.17	35.42	41.07	38.50	45.46	37.92	36.30	30.90	25.34
323720	0.39	0.39	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.43	0.40	0.88	0.43	0.24	0.70	0.94	0.77	0.88	0.43	0.35	0.52	0.40	0.08	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
REGAN___SOLAR	37.22	31.48	25.96	26.27	22.06	19.37	19.71	18.40	19.57	22.65	27.38	33.91	33.41	32.99	37.55	35.41	36.36	43.95	43.39	52.90	43.35	41.22	35.17	29.27
323812	4.05	3.31	2.64	2.65	2.14	1.84	1.71	1.15	0.66	0.46	0.42	0.46	0.16	-0.07	0.84	1.18	1.71	3.75	5.33	7.16	5.95	5.32	4.35	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	33.75	28.64	24.02	24.31	20.40	17.92	18.40	17.60	19.28	22.53	27.30	33.76	33.59	33.43	37.06	34.59	35.15	40.86	38.84	46.63	38.09	36.59	31.39	26.43
23796	0.58	0.47	0.51	0.55	0.45	0.40	0.39	0.36	0.37	0.34	0.34	0.40	0.35	0.37	0.38	0.37	0.50	0.67	0.79	0.89	0.68	0.70	0.58	0.51
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	37.72	31.78	26.32	26.59	22.28	19.58	20.12	19.19	21.00	24.15	29.24	36.29	36.23	35.97	39.88	37.70	38.62	45.94	44.37	53.41	43.58	41.26	35.17	29.55
55605	4.54	3.61	2.82	2.83	2.33	2.06	2.12	1.94	2.09	1.95	2.28	2.97	2.99	2.90	3.21	3.48	3.97	5.75	6.32	7.67	6.17	5.37	4.35	3.64
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	34.40	28.99	23.67	24.09	20.45	18.02	18.49	17.65	19.30	22.44	27.79	26.77	20.76	17.42	38.49	33.80	30.62	42.82	39.89	49.32	40.12	38.27	32.58	13.23
24186	1.13	0.89	0.61	0.59	0.53	0.50	0.50	0.41	0.39	0.51	0.66	0.88	0.89	0.90	1.15	1.18	1.31	1.83	1.91	2.43	1.99	1.73	1.40	0.92
	-0.10	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	-0.17	7.81	13.42	16.54	-0.55	1.61	5.33	-0.80	0.08	-1.15	-0.72	-0.65	-0.37	13.61
REYNOLDS_115KV_TB3	34.09	28.95	24.29	24.58	20.62	18.11	18.59	17.78	19.47	22.73	27.56	34.00	33.87	33.71	37.35	34.87	35.43	41.19	39.17	47.02	38.40	36.91	31.69	26.69
80639	0.92	0.78	0.77	0.81	0.66	0.59	0.59	0.53	0.56	0.54	0.61	0.71	0.64	0.65	0.69	0.64	0.78	1.00	1.11	1.28	1.00	1.02	0.87	0.77
	0.00	0.00	-0.19	-0.15	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.06	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	36.31	30.77	26.58	26.63	21.83	19.02	19.58	18.86	20.67	24.49	30.07	37.70	36.78	36.41	40.63	37.55	38.03	43.83	41.50	49.52	40.55	39.23	33.65	28.10
323610	3.14	2.60	2.14	2.12	1.75	1.50	1.58	1.61	1.76	2.30	3.11	3.61	3.44	3.35	3.74	3.31	3.38	3.64	3.45	3.77	3.14	3.33	2.83	2.17
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01
RIVERSDE_115KV_TB3	33.99	28.86	24.20	24.49	20.55	18.04	18.53	17.73	19.42	22.68	27.50	33.97	33.83	33.67	37.32	34.85	35.42	41.16	39.13	46.97	38.35	36.86	31.62	26.62
55908	0.82	0.69	0.69	0.72	0.59	0.52	0.52	0.48	0.51	0.49	0.54	0.65	0.60	0.61	0.65	0.62	0.77	0.97	1.08	1.23	0.95	0.97	0.81	0.70
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	32.89	27.95	23.15	23.41	19.76	17.39	17.88	17.11	18.75	22.08	26.70	35.72	37.21	37.86	36.55	34.60	36.12	39.88	38.02	45.40	37.09	35.41	30.42	29.69
323790	-0.28	-0.25	-0.25	-0.25	-0.17	-0.13	-0.12	-0.14	-0.16	-0.19	-0.25	-0.34	-0.24	-0.22	-0.25	-0.24	-0.31	-0.33	-0.29	-0.34	-0.32	-0.48	-0.40	-0.39
	0.00	-0.02	-0.08	-0.04	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-2.37	-4.16	-5.02	-0.02	-0.61	-1.79	-0.02	-0.26	0.00	0.00	0.00	0.00	-4.17
ROCHESRG_115KV_T4	33.14	28.23	23.21	23.38	19.77	17.38	17.82	17.05	18.86	22.36	27.01	34.09	33.19	32.76	36.82	34.44	34.70	40.22	37.77	44.61	37.26	35.66	30.39	24.96
355643	-0.03	0.05	-0.11	-0.23	-0.16	-0.14	-0.18	-0.20	-0.05	0.17	0.05	0.40	-0.09	-0.30	0.04	0.21	0.05	0.03	-0.29	-0.51	-0.15	-0.23	-0.42	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43

ROCHESTER_9_IC	33.36	28.40	23.35	23.52	19.87	17.48	17.91	17.14	18.97	22.50	27.19	34.34	33.46	33.04	37.15	34.78	35.06	40.66	38.14	45.05	37.60	35.99	30.66	25.15
23652	0.19	0.23	0.03	-0.10	-0.05	-0.04	-0.09	-0.11	0.06	0.31	0.23	0.64	0.17	-0.03	0.37	0.54	0.41	0.47	0.08	-0.07	0.19	0.09	-0.16	-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	-0.01	0.62	0.00	0.00	0.00	0.43
ROCKVIEW_13_KV_LD	35.75	30.30	26.17	26.22	21.47	18.76	19.30	18.57	20.39	24.12	29.63	37.35	36.42	36.14	40.24	37.19	37.62	43.40	41.07	49.15	40.04	38.56	33.21	27.96
356306	2.58	2.13	1.74	1.71	1.40	1.24	1.30	1.32	1.48	1.93	2.67	3.26	3.08	3.07	3.35	2.95	2.97	3.21	3.01	3.41	2.63	2.66	2.40	2.04
	0.00	0.00	-1.12	-0.89	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	34.40	28.99	23.67	24.09	20.45	18.02	18.49	17.65	19.30	22.44	27.79	26.77	20.76	17.42	38.49	33.80	30.62	42.82	39.89	49.32	40.12	38.27	32.58	13.23
80656	1.13	0.89	0.61	0.59	0.53	0.50	0.50	0.41	0.39	0.51	0.66	0.88	0.89	0.90	1.15	1.18	1.31	1.83	1.91	2.43	1.99	1.73	1.40	0.92
	-0.10	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	-0.17	7.81	13.42	16.54	-0.55	1.61	5.33	-0.80	0.08	-1.15	-0.72	-0.65	-0.37	13.61
ROSETON___1	34.99	29.68	24.59	24.87	20.93	18.41	18.93	18.20	19.97	23.57	28.85	36.31	35.46	35.21	39.21	36.28	36.74	42.45	40.22	48.17	39.24	37.75	32.51	27.37
23587	1.82	1.51	1.27	1.25	1.00	0.89	0.93	0.95	1.06	1.37	1.89	2.26	2.11	2.15	2.33	2.03	2.09	2.26	2.17	2.43	1.84	1.86	1.69	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	34.99	29.68	24.59	24.87	20.93	18.41	18.93	18.20	19.97	23.57	28.85	36.31	35.46	35.21	39.21	36.28	36.74	42.45	40.22	48.17	39.24	37.75	32.51	27.37
23588	1.82	1.51	1.27	1.25	1.00	0.89	0.93	0.95	1.06	1.37	1.89	2.26	2.11	2.15	2.33	2.03	2.09	2.26	2.17	2.43	1.84	1.86	1.69	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	34.41	29.19	24.37	24.65	20.67	18.16	18.65	17.84	19.51	22.83	27.74	34.35	34.15	33.98	37.73	35.22	35.75	41.62	39.59	47.60	38.92	37.34	32.03	26.92
80664	1.24	1.01	0.89	0.90	0.72	0.64	0.65	0.59	0.60	0.65	0.78	0.94	0.90	0.92	1.03	0.98	1.10	1.43	1.54	1.86	1.51	1.45	1.22	1.00
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.04	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
23602	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
RUSSELL___2	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
23532	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
RUSSELL___3	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
23549	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
RUSSELL___4	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
23556	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
RUSSELL___STATION	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
23914	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
S SALMON___HYD	33.14	27.59	22.48	22.93	19.55	17.21	17.66	16.87	18.50	21.42	27.21	23.30	16.92	11.85	38.95	33.04	29.38	43.75	40.44	50.99	40.67	38.60	32.31	8.92
24043	-0.50	-0.50	-0.51	-0.52	-0.37	-0.31	-0.34	-0.37	-0.41	-0.45	-0.57	-0.63	-0.66	-0.63	-0.65	-0.56	-0.57	-0.40	-0.15	-0.14	-0.13	-0.32	-0.22	-0.46
	-0.47	0.08	0.33	0.16	0.00	0.00	0.00	0.00	0.00	0.32	-0.82	9.76	15.71	20.58	-2.83	0.64	4.70	-3.96	-2.54	-5.39	-3.39	-3.02	-1.71	16.53
S.PERRY__115KV_TB1	34.61	29.37	24.11	24.26	20.51	18.04	18.51	17.63	19.36	22.89	27.52	34.14	32.96	32.51	36.61	34.24	34.62	40.79	41.45	44.17	37.87	36.11	31.12	25.07
80734	1.44	1.20	0.79	0.64	0.58	0.51	0.50	0.38	0.45	0.70	0.56	0.45	-0.33	-0.55	-0.17	0.01	-0.03	0.60	0.12	0.08	0.47	0.22	0.30	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	-3.28	1.65	0.00	0.00	0.00	1.12
SAWYER_23_KV_LOAD_REV_LBMP_A	33.01	28.22	23.14	23.24	19.66	17.29	17.72	16.94	18.86	22.48	27.00	34.17	32.89	32.23	36.34	33.92	33.83	39.08	35.76	42.80	36.42	34.87	29.64	23.98
345024	-0.16	0.05	-0.19	-0.38	-0.27	-0.23	-0.29	-0.30	-0.05	0.28	0.04	0.47	-0.39	-0.83	-0.44	-0.32	-0.82	-1.11	-1.39	-1.80	-0.98	-1.03	-1.17	-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	0.91	1.14	0.00	0.00	0.00	0.75
SAWYER___23_KV_LOAD	33.01	28.22	23.14	23.24	19.66	17.29	17.72	16.94	18.86	22.48	27.00	34.17	32.89	32.23	36.34	33.92	33.83	39.08	35.76	42.80	36.42	34.87	29.64	23.98
55526	-0.16	0.05	-0.19	-0.38	-0.27	-0.23	-0.29	-0.30	-0.05	0.28	0.04	0.47	-0.39	-0.83	-0.44	-0.32	-0.82	-1.11	-1.39	-1.80	-0.98	-1.03	-1.17	-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	0.91	1.14	0.00	0.00	0.00	0.75

SELKIRK___I	33.95	28.83	24.12	24.44	20.51	18.03	18.49	17.66	19.27	22.49	27.25	33.80	33.53	33.34	37.05	34.62	35.22	40.96	38.96	46.85	38.32	36.80	31.54	26.55
23801	0.78	0.66	0.64	0.69	0.56	0.51	0.49	0.41	0.36	0.29	0.29	0.32	0.27	0.28	0.33	0.39	0.57	0.77	0.91	1.11	0.91	0.90	0.73	0.63
	0.00	0.00	-0.16	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.03	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	33.66	28.58	23.94	24.23	20.33	17.85	18.33	17.55	19.20	22.47	27.28	33.80	33.56	33.38	37.05	34.54	35.09	40.75	38.72	46.48	37.98	36.49	31.30	26.35
23799	0.49	0.40	0.44	0.47	0.37	0.33	0.33	0.30	0.30	0.28	0.32	0.35	0.30	0.32	0.34	0.31	0.44	0.56	0.66	0.75	0.57	0.59	0.49	0.43
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	33.38	27.72	22.85	23.17	19.63	17.27	17.73	16.96	18.63	21.78	27.73	30.24	29.47	26.27	40.37	35.73	35.76	45.58	42.54	53.01	41.92	39.86	32.90	21.11
24041	-0.45	-0.42	-0.37	-0.39	-0.30	-0.24	-0.27	-0.28	-0.28	-0.31	-0.39	-0.39	-0.48	-0.49	-0.47	-0.36	-0.35	-0.27	-0.24	-0.30	-0.25	-0.29	-0.32	-0.36
	-0.66	0.03	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.10	-1.16	3.07	3.34	6.30	-4.07	-1.85	-1.47	-5.65	-4.72	-7.57	-4.77	-4.25	-2.41	4.45
SENECA___115KV_TB3	33.38	28.49	23.36	23.47	19.84	17.46	17.89	17.12	19.05	22.72	27.36	34.61	33.37	32.71	36.91	34.42	34.33	39.67	36.29	43.39	36.90	35.33	30.04	24.23
355854	0.21	0.32	0.04	-0.15	-0.09	-0.06	-0.11	-0.13	0.14	0.53	0.40	0.92	0.09	-0.36	0.13	0.19	-0.32	-0.52	-0.83	-1.14	-0.50	-0.57	-0.77	-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	0.94	1.21	0.00	0.00	0.00	0.82
SENECA___ENERGY	33.35	28.08	23.11	23.36	19.76	17.36	17.84	17.07	18.80	22.12	27.43	32.22	31.13	29.43	38.57	35.17	35.08	42.82	40.44	48.92	39.49	37.66	31.62	22.96
23797	-0.08	-0.08	-0.16	-0.22	-0.17	-0.16	-0.16	-0.18	-0.11	-0.01	0.01	0.24	0.05	-0.07	0.17	0.33	0.22	0.38	0.31	0.17	0.19	0.08	-0.15	-0.30
	-0.26	0.01	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.46	1.72	2.21	3.57	-1.61	-0.61	-0.21	-2.25	-2.08	-3.01	-1.89	-1.69	-0.96	2.65
SHOEMAKER___GT	34.91	29.59	23.50	23.98	20.71	18.33	18.84	18.10	19.86	23.43	28.65	36.04	35.30	35.05	39.05	36.15	36.63	42.41	40.20	48.19	39.27	37.76	32.47	27.29
23640	1.73	1.42	1.17	1.14	0.91	0.81	0.83	0.85	0.95	1.24	1.70	2.03	1.96	1.98	2.18	1.92	1.98	2.22	2.15	2.45	1.87	1.87	1.66	1.37
	0.00	0.00	0.99	0.79	0.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.05	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	34.89	29.58	23.55	24.00	20.71	18.32	18.83	18.10	19.86	23.45	28.68	36.08	35.32	35.08	39.08	36.20	36.66	42.42	40.19	48.16	39.24	37.73	32.44	27.28
55601	1.72	1.41	1.17	1.13	0.90	0.80	0.83	0.85	0.95	1.26	1.72	2.07	1.98	2.02	2.21	1.96	2.02	2.23	2.14	2.42	1.83	1.84	1.63	1.36
	0.00	0.00	0.94	0.75	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.04	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	41.46	36.42	45.43	28.33	21.80	25.83	27.45	22.94	20.54	24.36	40.64	46.28	73.17	52.73	69.83	208.60	319.35	191.47	170.18	84.14	41.61	57.66	43.64	28.05
23715	3.33	2.80	2.24	2.15	1.72	1.55	1.64	1.68	1.64	2.16	3.28	4.03	3.80	3.83	4.20	3.64	3.51	3.89	3.51	3.82	3.01	3.00	2.65	2.13
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.55	-36.08	-15.83	-28.85	-170.73	-281.19	-147.39	-128.62	-34.58	-1.20	-18.76	-10.18	0.00
SHOREHAM_IC_2	41.46	36.42	45.43	28.33	21.80	25.83	27.45	22.94	20.54	24.36	40.64	46.28	73.17	52.73	69.83	208.60	319.35	191.47	170.18	84.14	41.61	57.66	43.64	28.05
23716	3.33	2.80	2.24	2.15	1.72	1.55	1.64	1.68	1.64	2.16	3.28	4.03	3.80	3.83	4.20	3.64	3.51	3.89	3.51	3.82	3.01	3.00	2.65	2.13
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.55	-36.08	-15.83	-28.85	-170.73	-281.19	-147.39	-128.62	-34.58	-1.20	-18.76	-10.18	0.00
SISSONVILLE____	31.53	26.00	19.00	20.79	18.84	16.57	17.05	16.36	17.87	17.86	25.38	-60.22	-129.59	-163.29	34.38	8.96	-36.38	37.80	26.66	44.33	36.26	34.60	29.63	-136.75
23735	-1.71	-1.39	-1.28	-1.29	-1.08	-0.96	-0.95	-0.89	-1.02	-1.29	-1.66	-2.21	-1.87	-1.80	-1.99	-1.86	-2.02	-2.17	-1.93	-2.12	-1.59	-1.69	-1.40	-1.25
	-0.06	0.79	3.05	1.54	0.01	0.00	0.00	0.00	0.02	3.04	-0.09	91.70	161.01	194.55	0.41	23.41	69.01	0.23	9.47	-0.71	-0.44	-0.40	-0.22	161.43
SITHE_IND_GS1	30.32	27.36	22.64	22.93	19.39	17.06	17.52	16.77	18.41	21.61	22.84	32.84	26.41	31.51	23.93	25.71	22.81	22.77	22.47	22.62	22.65	22.65	22.97	22.39
24169	-0.94	-0.81	-0.68	-0.69	-0.54	-0.46	-0.49	-0.48	-0.50	-0.59	-0.75	-0.86	-0.93	-0.96	-0.97	-0.85	-0.87	-0.96	-0.93	-1.15	-0.93	-0.92	-0.86	-0.79
	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	5.95	0.59	11.87	7.67	10.97	16.47	14.66	21.97	13.82	12.33	6.99	2.73
SITHE_IND_GS2	30.32	27.36	22.64	22.93	19.39	17.06	17.52	16.77	18.41	21.61	22.84	32.84	26.41	31.51	23.93	25.71	22.81	22.77	22.47	22.62	22.65	22.65	22.97	22.39
24170	-0.94	-0.81	-0.68	-0.69	-0.54	-0.46	-0.49	-0.48	-0.50	-0.59	-0.75	-0.86	-0.93	-0.96	-0.97	-0.85	-0.87	-0.96	-0.93	-1.15	-0.93	-0.92	-0.86	-0.79
	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	5.95	0.59	11.87	7.67	10.97	16.47	14.66	21.97	13.82	12.33	6.99	2.73
SITHE_IND_GS3	30.32	27.36	22.64	22.93	19.39	17.06	17.52	16.77	18.41	21.61	22.84	32.84	26.41	31.51	23.93	25.71	22.81	22.77	22.47	22.62	22.65	22.65	22.97	22.39
24171	-0.94	-0.81	-0.68	-0.69	-0.54	-0.46	-0.49	-0.48	-0.50	-0.59	-0.75	-0.86	-0.93	-0.96	-0.97	-0.85	-0.87	-0.96	-0.93	-1.15	-0.93	-0.92	-0.86	-0.79
	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	5.95	0.59	11.87	7.67	10.97	16.47	14.66	21.97	13.82	12.33	6.99	2.73
SITHE_IND_GS4	30.32	27.36	22.64	22.93	19.39	17.06	17.52	16.77	18.41	21.61	22.84	32.84	26.41	31.51	23.93	25.71	22.81	22.77	22.47	22.62	22.65	22.65	22.97	22.39
24172	-0.94	-0.81	-0.68	-0.69	-0.54	-0.46	-0.49	-0.48	-0.50	-0.59	-0.75	-0.86	-0.93	-0.96	-0.97	-0.85	-0.87	-0.96	-0.93	-1.15	-0.93	-0.92	-0.86	-0.79
	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	5.95	0.59	11.87	7.67	10.97	16.47	14.66	21.97	13.82	12.33	6.99	2.73
SITHE___BATAVIA	33.86	28.87	23.66	23.76	20.08	17.67	18.09	17.29	19.16	22.78	27.40	34.68	33.57	33.05	37.31	35.10	35.35	40.93	37.88	45.15	38.02	36.37	30.87	25.11
24024	0.68	0.70	0.34	0.14	0.15	0.14	0.09	0.04	0.25	0.58	0.45	0.98	0.28	-0.01	0.53	0.86	0.70	0.74	0.22	0.16	0.62	0.47	0.06	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.75	0.00	0.00	0.00	0.59

SITHE___INDEPEND	30.32	27.36	22.64	22.93	19.39	17.06	17.52	16.77	18.41	21.61	22.84	32.84	26.41	31.51	23.93	25.70	22.81	22.77	22.47	22.62	22.66	22.65	22.97	22.39
23800	-0.94	-0.81	-0.68	-0.69	-0.53	-0.46	-0.49	-0.48	-0.50	-0.59	-0.75	-0.86	-0.93	-0.96	-0.98	-0.86	-0.87	-0.96	-0.93	-1.15	-0.93	-0.92	-0.86	-0.79
	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	5.95	0.59	11.87	7.67	10.97	16.47	14.66	21.97	13.82	12.33	6.99	2.73
SITHE___MASSENA	32.34	26.41	18.32	20.79	19.41	17.04	17.54	16.84	18.42	17.17	26.10	-100.25	-201.04	-249.55	34.71	-0.92	-66.84	37.95	22.51	44.48	36.51	34.98	30.07	-208.57
23902	-0.83	-0.62	-0.59	-0.60	-0.50	-0.48	-0.46	-0.41	-0.47	-0.62	-0.83	-1.14	-0.87	-0.83	-0.92	-0.89	-1.04	-1.15	-1.15	-1.26	-0.90	-0.92	-0.73	-0.57
	0.00	1.15	4.41	2.22	0.01	0.00	0.00	0.00	0.02	4.40	0.03	132.81	233.46	281.78	1.15	34.26	100.45	1.10	14.39	0.00	0.00	0.00	0.01	233.92
SITHE___OGDNSBRG	32.50	26.75	19.21	21.27	19.46	17.08	17.57	16.82	18.29	17.79	25.81	-75.52	-157.18	-196.55	34.57	5.25	-48.17	37.87	25.34	44.84	36.91	35.34	30.36	-164.12
24021	-0.67	-0.49	-0.54	-0.55	-0.46	-0.44	-0.43	-0.43	-0.60	-0.84	-1.13	-1.55	-1.20	-1.17	-1.28	-1.21	-1.39	-1.44	-1.04	-0.90	-0.50	-0.55	-0.45	-0.41
	0.00	0.93	3.57	1.80	0.01	0.00	0.00	0.00	0.02	3.57	0.03	107.67	189.27	228.44	0.93	27.78	81.43	0.89	11.67	0.00	0.00	0.00	0.01	189.63
SITHE___STERLING	34.24	28.88	23.70	24.08	20.39	17.95	18.44	17.61	19.26	22.47	27.74	29.31	25.27	22.85	38.42	34.37	32.46	42.59	39.88	48.99	39.82	38.06	32.38	17.71
23777	0.96	0.75	0.55	0.54	0.47	0.43	0.44	0.36	0.35	0.45	0.59	0.81	0.78	0.78	1.01	1.04	1.12	1.51	1.57	2.01	1.63	1.47	1.16	0.79
	-0.11	0.04	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.17	-0.19	5.20	8.80	10.99	-0.62	0.91	3.31	-0.89	-0.26	-1.24	-0.78	-0.70	-0.40	9.00
SLEIGHT__34_KV_TB1	33.26	28.23	23.24	23.44	19.81	17.40	17.87	17.09	18.87	22.34	27.17	34.12	33.63	33.05	37.52	34.95	35.47	41.35	38.97	46.50	38.25	36.57	31.02	25.54
80719	0.02	0.05	-0.08	-0.18	-0.12	-0.12	-0.14	-0.16	-0.04	0.15	0.09	0.42	0.12	-0.04	0.28	0.42	0.40	0.53	0.36	0.24	0.31	0.20	-0.06	-0.27
	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.23	-0.02	-0.45	-0.29	-0.42	-0.63	-0.56	-0.52	-0.53	-0.47	-0.27	0.11
SOUTH CAIRO___GT	35.17	29.76	24.70	25.02	21.05	18.53	18.98	18.12	19.77	22.96	27.71	34.58	34.31	34.12	38.13	35.86	36.62	42.84	40.97	49.47	40.51	38.75	32.97	27.61
23612	2.00	1.59	1.38	1.40	1.13	1.00	0.98	0.87	0.86	0.76	0.75	1.02	1.04	1.06	1.39	1.63	1.97	2.65	2.92	3.73	3.10	2.86	2.15	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	42.19	36.98	45.89	28.76	22.18	26.16	27.81	23.31	21.03	24.94	41.41	47.14	73.01	52.82	69.71	204.58	311.33	186.35	165.70	83.73	42.33	57.79	44.23	28.55
23720	4.06	3.36	2.70	2.58	2.09	1.89	2.00	2.06	2.12	2.75	4.05	5.04	4.77	4.76	5.23	4.58	4.44	4.98	4.44	4.87	3.78	3.70	3.24	2.63
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.95	-15.00	-27.70	-165.76	-272.25	-141.19	-123.21	-33.13	-1.15	-18.20	-10.18	0.00
SOUTHDOW_115KV_TB1	34.38	29.20	23.94	24.08	20.35	17.88	18.36	17.57	19.56	23.49	28.44	35.94	34.73	33.98	37.86	35.04	35.51	41.14	38.04	44.61	37.80	36.39	31.10	25.04
355954	1.21	1.03	0.61	0.46	0.43	0.36	0.36	0.32	0.65	1.30	1.48	2.24	1.45	0.91	1.08	0.80	0.86	0.95	0.50	0.30	0.40	0.49	0.28	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	0.52	1.43	0.00	0.00	0.00	0.96
SOUTHOLD_69_KV_BK 2	43.00	37.62	46.41	29.23	22.57	26.52	28.22	23.75	21.53	25.19	41.80	47.67	73.52	53.28	70.17	205.01	311.61	186.68	165.87	83.93	42.85	58.39	44.73	29.00
55809	4.86	4.00	3.23	3.05	2.49	2.25	2.41	2.50	2.62	3.00	4.44	5.56	5.26	5.21	5.68	4.98	4.64	5.22	4.54	5.05	4.30	4.29	3.74	3.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.97	-15.01	-27.72	-165.80	-272.32	-141.26	-123.28	-33.14	-1.15	-18.20	-10.17	0.00
SOUTHOLD___IC	43.00	37.62	46.41	29.23	22.57	26.52	28.22	23.75	21.53	25.19	41.80	47.67	73.52	53.28	70.17	205.00	311.60	186.68	165.87	83.93	42.85	58.39	44.72	29.00
23719	4.86	4.00	3.23	3.05	2.49	2.25	2.41	2.50	2.62	3.00	4.44	5.56	5.26	5.21	5.68	4.97	4.63	5.22	4.53	5.05	4.29	4.29	3.74	3.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.42	-34.97	-15.01	-27.72	-165.80	-272.32	-141.26	-123.28	-33.14	-1.15	-18.20	-10.17	0.00
SOUTH_FORK_WT_PWR	43.08	37.66	46.47	29.26	22.61	26.57	28.28	23.83	21.67	25.58	42.29	48.27	74.05	53.76	70.63	205.38	312.03	187.18	166.26	84.22	42.66	58.12	44.52	28.89
323839	4.95	4.04	3.29	3.08	2.53	2.30	2.48	2.58	2.76	3.39	4.93	6.16	5.81	5.70	6.14	5.38	5.09	5.76	4.97	5.34	4.11	4.03	3.53	2.97
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.96	-15.00	-27.71	-165.78	-272.28	-141.22	-123.24	-33.13	-1.15	-18.20	-10.17	0.00
SPIERFLS_115KV_TB 1	35.04	29.64	24.72	24.99	20.94	18.39	18.89	18.06	19.77	22.99	27.76	34.38	34.36	34.06	37.80	35.52	36.16	42.40	40.78	49.08	40.11	38.33	32.76	27.49
80737	1.87	1.46	1.22	1.23	0.99	0.87	0.89	0.82	0.86	0.80	0.80	1.05	1.12	1.00	1.13	1.29	1.51	2.21	2.72	3.34	2.71	2.44	1.94	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	32.40	27.67	23.10	23.22	19.45	17.08	17.57	16.86	18.49	21.97	26.20	43.07	50.75	54.36	36.00	36.06	41.56	39.22	38.12	44.54	36.53	35.02	30.12	43.69
23600	-0.77	-0.59	-0.55	-0.56	-0.47	-0.44	-0.43	-0.39	-0.42	-0.56	-0.76	-1.00	-0.79	-0.74	-0.87	-0.83	-0.94	-1.05	-1.07	-1.20	-0.87	-0.87	-0.69	-0.53
	0.00	-0.09	-0.33	-0.16	0.00	0.00	0.00	0.00	0.00	-0.33	0.00	-10.38	-18.25	-22.04	-0.09	-2.66	-7.85	-0.08	-1.13	0.00	0.00	0.00	0.00	-18.30
STATE_CA_115KV_115_LB	34.05	28.89	24.22	24.51	20.56	18.06	18.54	17.74	19.44	22.73	27.57	34.09	33.95	33.79	37.47	34.99	35.56	41.35	39.29	47.15	38.50	36.98	31.70	26.68
55624	0.88	0.72	0.71	0.75	0.61	0.54	0.53	0.50	0.53	0.54	0.61	0.75	0.71	0.73	0.79	0.77	0.91	1.16	1.24	1.41	1.09	1.09	0.89	0.76
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	33.80	28.47	23.47	23.77	20.12	17.64	18.17	17.33	19.09	22.41	27.72	32.40	31.46	29.55	39.06	35.44	35.60	43.68	41.21	50.64	40.41	38.57	32.37	23.66
55959	0.32	0.31	0.21	0.19	0.20	0.11	0.16	0.08	0.18	0.28	0.23	0.49	0.37	0.18	0.41	0.45	0.55	0.88	0.88	0.93	0.80	0.71	0.44	0.13
	-0.30	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	-0.54	1.79	2.20	3.70	-1.87	-0.76	-0.39	-2.61	-2.27	-3.97	-2.20	-1.96	-1.11	2.39

STATION 5_MISC_HYD	33.36	28.41	23.35	23.52	19.87	17.48	17.91	17.14	18.97	22.50	27.20	34.34	33.46	33.04	37.16	34.85	35.07	40.66	38.15	45.06	37.60	35.99	30.66	25.16
23604	0.19	0.23	0.03	-0.10	-0.05	-0.04	-0.09	-0.11	0.06	0.30	0.24	0.64	0.18	-0.02	0.38	0.61	0.42	0.46	0.08	-0.06	0.19	0.10	-0.16	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
STA_168_34_KV_BK1_2_REV_LBMP_B	33.62	28.51	23.47	23.66	19.98	17.58	18.03	17.26	19.06	22.57	27.48	34.47	33.97	33.39	37.95	35.37	35.88	41.86	39.37	46.70	38.64	36.92	31.31	25.59
345032	0.38	0.34	0.14	0.04	0.06	0.05	0.03	0.01	0.15	0.38	0.39	0.77	0.44	0.31	0.69	0.82	0.79	0.99	0.72	0.65	0.67	0.53	0.21	-0.03
	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.24	-0.02	-0.48	-0.31	-0.45	-0.67	-0.60	-0.30	-0.56	-0.50	-0.29	0.30
STA_56_34_KV_BUS2_REV_LBMP_B	33.17	28.24	23.22	23.39	19.77	17.38	17.82	17.05	18.86	22.37	27.05	34.16	33.32	32.92	37.00	34.65	34.95	40.53	38.03	44.93	37.46	35.84	30.54	25.06
345033	0.01	0.07	-0.10	-0.23	-0.16	-0.14	-0.18	-0.19	-0.05	0.18	0.09	0.47	0.03	-0.14	0.22	0.41	0.30	0.34	-0.03	-0.21	0.05	-0.05	-0.28	-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	-0.01	0.60	0.00	0.00	0.00	0.42
STA_56___34_KV_BUS2	33.17	28.24	23.22	23.39	19.77	17.38	17.82	17.05	18.86	22.37	27.05	34.16	33.32	32.92	37.00	34.65	34.95	40.53	38.03	44.93	37.46	35.84	30.54	25.06
355983	0.01	0.07	-0.10	-0.23	-0.16	-0.14	-0.18	-0.19	-0.05	0.18	0.09	0.47	0.03	-0.14	0.22	0.41	0.30	0.34	-0.03	-0.21	0.05	-0.05	-0.28	-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	-0.01	0.60	0.00	0.00	0.00	0.42
STA_67___115KV_BK2	33.28	28.34	23.30	23.46	19.83	17.45	17.88	17.10	18.93	22.44	27.12	34.24	33.35	32.92	37.02	34.65	34.92	40.50	38.01	44.88	37.48	35.86	30.55	25.07
355882	0.11	0.16	-0.03	-0.15	-0.10	-0.08	-0.13	-0.14	0.02	0.25	0.16	0.55	0.06	-0.14	0.24	0.41	0.27	0.31	-0.06	-0.24	0.07	-0.03	-0.26	-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	-0.01	0.62	0.00	0.00	0.00	0.43
STA_7____115KV_9TRANS	33.56	28.56	23.47	23.62	19.97	17.56	17.99	17.21	19.05	22.62	27.35	34.58	33.71	33.30	37.48	35.10	35.41	41.08	38.49	45.46	37.93	36.29	30.90	25.33
80674	0.39	0.38	0.14	0.01	0.04	0.04	-0.01	-0.03	0.15	0.42	0.40	0.88	0.42	0.24	0.70	0.87	0.76	0.88	0.43	0.34	0.53	0.40	0.08	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.62	0.00	0.00	0.00	0.43
STA_82___115KV_TB1	33.29	28.34	23.31	23.48	19.84	17.45	17.88	17.11	18.94	22.45	27.13	34.25	33.36	32.93	37.03	34.66	34.93	40.52	38.02	44.90	37.49	35.88	30.57	25.09
80780	0.12	0.17	-0.02	-0.14	-0.09	-0.07	-0.12	-0.14	0.03	0.26	0.17	0.55	0.07	-0.13	0.25	0.43	0.28	0.33	-0.05	-0.21	0.08	-0.01	-0.24	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.63	0.00	0.00	0.00	0.44
STEEL___WIND	33.34	28.46	23.34	23.45	19.82	17.44	17.87	17.10	19.03	22.69	27.33	34.55	33.32	32.65	36.84	34.44	34.28	39.59	36.22	43.32	36.83	35.28	30.00	24.19
323596	0.17	0.29	0.01	-0.17	-0.10	-0.08	-0.13	-0.15	0.12	0.50	0.37	0.86	0.04	-0.42	0.06	0.21	-0.37	-0.60	-0.89	-1.21	-0.57	-0.62	-0.81	-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	0.94	1.21	0.00	0.00	0.00	0.82
STEPHTWN_115KV_BK_2	34.17	28.95	24.24	24.51	20.57	18.04	18.53	17.74	19.48	22.78	27.53	34.24	34.08	33.90	37.69	35.14	35.80	41.69	39.60	47.45	38.66	37.20	31.88	26.78
55603	1.00	0.77	0.73	0.74	0.61	0.52	0.53	0.49	0.57	0.59	0.57	0.88	0.84	0.84	1.01	0.92	1.15	1.50	1.54	1.72	1.26	1.30	1.07	0.85
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	34.31	29.05	23.86	24.03	20.31	17.86	18.35	17.55	19.41	23.04	28.00	34.90	34.08	33.25	38.00	35.30	35.60	41.76	41.07	43.04	38.72	36.35	30.38	22.49
323667	1.04	0.87	0.54	0.41	0.39	0.34	0.35	0.30	0.50	0.85	0.87	1.20	0.49	0.16	0.62	0.67	0.39	0.73	0.20	0.27	0.61	-0.18	-0.80	-0.82
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-0.30	-0.03	-0.61	-0.39	-0.56	-0.84	-2.82	2.96	-0.71	-0.63	-0.36	2.61
STILLWATER___SOLAR	35.07	29.71	24.82	25.10	21.03	18.48	18.97	18.12	19.82	23.12	28.01	34.59	34.53	34.32	38.05	35.62	36.27	42.37	40.49	48.70	39.79	38.14	32.67	27.45
323814	1.89	1.54	1.32	1.34	1.08	0.96	0.97	0.88	0.91	0.93	1.05	1.30	1.30	1.26	1.38	1.39	1.62	2.18	2.43	2.96	2.39	2.25	1.85	1.53
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	41.54	36.50	45.50	28.42	21.89	25.89	27.51	22.98	20.57	24.40	40.68	46.95	79.29	56.80	76.02	238.37	371.60	225.06	199.47	91.79	41.65	60.87	44.19	28.07
24151	3.40	2.88	2.32	2.24	1.81	1.62	1.70	1.72	1.66	2.21	3.32	3.98	3.76	3.78	4.12	3.49	3.30	3.60	3.23	3.53	2.77	2.85	2.65	2.15
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-9.28	-42.24	-19.95	-35.12	-200.64	-333.65	-181.27	-158.19	-42.53	-1.47	-22.13	-10.73	0.00
STURGEON_POOL_HYD	35.34	29.97	24.81	25.08	21.08	18.54	19.08	18.38	20.21	23.91	29.36	36.82	36.08	35.85	39.91	36.95	37.39	43.14	40.78	48.78	39.70	38.21	32.89	27.66
23609	2.17	1.79	1.49	1.46	1.15	1.02	1.07	1.13	1.29	1.72	2.40	2.95	2.77	2.78	3.08	2.71	2.74	2.95	2.73	3.04	2.29	2.32	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	-0.17	-0.03	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	32.31	27.63	23.13	23.21	19.41	17.04	17.52	16.82	18.44	21.98	26.13	45.04	54.32	58.67	35.93	36.53	43.03	39.13	38.23	44.42	36.45	34.93	30.05	47.27
345037	-0.86	-0.65	-0.60	-0.62	-0.52	-0.49	-0.48	-0.43	-0.47	-0.62	-0.83	-1.12	-0.87	-0.83	-0.96	-0.92	-1.05	-1.17	-1.18	-1.32	-0.96	-0.96	-0.76	-0.59
	0.00	-0.11	-0.41	-0.21	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	-12.46	-21.90	-26.44	-0.11	-3.21	-9.42	-0.10	-1.35	0.00	0.00	0.00	0.00	-21.95
ST_LAW_115_BK8_LBMP	32.31	27.63	23.13	23.21	19.41	17.04	17.52	16.82	18.44	21.98	26.13	45.04	54.32	58.67	35.93	36.53	43.03	39.13	38.23	44.42	36.45	34.93	30.05	47.27
345038	-0.86	-0.65	-0.60	-0.62	-0.52	-0.49	-0.48	-0.43	-0.47	-0.62	-0.83	-1.12	-0.87	-0.83	-0.96	-0.92	-1.05	-1.17	-1.18	-1.32	-0.96	-0.96	-0.76	-0.59
	0.00	-0.11	-0.41	-0.21	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	-12.46	-21.90	-26.44	-0.11	-3.21	-9.42	-0.10	-1.35	0.00	0.00	0.00	0.00	-21.95

ST_LAW_230_BK5_LBMP	32.40	27.65	23.02	23.18	19.45	17.08	17.57	16.86	18.49	21.88	26.20	40.05	45.44	47.94	35.97	35.30	39.28	39.20	37.79	44.54	36.53	35.02	30.12	38.35
345035	-0.77	-0.59	-0.55	-0.56	-0.47	-0.44	-0.43	-0.39	-0.42	-0.56	-0.76	-1.00	-0.79	-0.74	-0.87	-0.83	-0.94	-1.05	-1.07	-1.20	-0.87	-0.87	-0.69	-0.53
	0.00	-0.06	-0.25	-0.12	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-7.36	-12.94	-15.61	-0.06	-1.90	-5.57	-0.06	-0.80	0.00	0.00	0.00	0.00	-12.96
ST_LAW_230_BK6_LBMP	32.40	27.65	23.02	23.18	19.45	17.08	17.57	16.86	18.49	21.88	26.20	40.05	45.44	47.94	35.97	35.30	39.28	39.20	37.79	44.54	36.53	35.02	30.12	38.35
345036	-0.77	-0.59	-0.55	-0.56	-0.47	-0.44	-0.43	-0.39	-0.42	-0.56	-0.76	-1.00	-0.79	-0.74	-0.87	-0.83	-0.94	-1.05	-1.07	-1.20	-0.87	-0.87	-0.69	-0.53
	0.00	-0.06	-0.25	-0.12	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-7.36	-12.94	-15.61	-0.06	-1.90	-5.57	-0.06	-0.80	0.00	0.00	0.00	0.00	-12.96
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	35.14	29.77	23.48	23.97	20.79	18.42	18.93	18.21	20.01	23.67	29.00	36.50	35.68	35.47	39.51	36.60	37.05	42.80	40.50	48.49	39.46	37.95	32.65	27.45
345026	1.97	1.60	1.31	1.27	1.01	0.89	0.93	0.96	1.10	1.48	2.05	2.48	2.34	2.40	2.64	2.35	2.40	2.61	2.45	2.75	2.05	2.05	1.83	1.53
	0.00	0.00	1.15	0.92	0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.05	0.00	-0.09	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	32.42	27.78	22.77	22.87	19.35	17.02	17.43	16.65	18.55	22.07	26.45	33.49	32.18	31.52	35.53	33.21	33.14	38.20	35.14	42.05	35.77	34.21	29.05	23.56
355699	-0.75	-0.40	-0.55	-0.75	-0.58	-0.50	-0.57	-0.59	-0.37	-0.13	-0.51	-0.21	-1.11	-1.54	-1.25	-1.03	-1.51	-2.00	-2.25	-2.74	-1.64	-1.69	-1.76	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.95	0.00	0.00	0.00	0.70
SYNERGY___BIOGAS	33.86	28.87	23.66	23.76	20.08	17.67	18.09	17.29	19.16	22.78	27.40	34.68	33.57	33.05	37.31	35.10	35.35	40.93	37.88	45.15	38.02	36.37	30.87	25.11
323694	0.68	0.70	0.34	0.14	0.15	0.14	0.09	0.04	0.25	0.58	0.45	0.98	0.28	-0.01	0.53	0.86	0.70	0.74	0.22	0.16	0.62	0.47	0.06	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.75	0.00	0.00	0.00	0.59
SYRACUSE___ENERGY_ST1	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
323597	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
SYRACUSE___ENERGY_ST2	33.50	28.10	23.17	23.49	19.89	17.48	17.96	17.18	18.89	22.15	27.64	31.68	30.68	28.59	39.21	35.38	35.38	43.75	41.02	50.31	40.33	38.48	32.25	22.56
323598	-0.04	-0.06	-0.08	-0.09	-0.04	-0.04	-0.05	-0.06	-0.02	0.02	0.04	0.16	0.09	0.03	0.19	0.24	0.29	0.43	0.41	0.38	0.29	0.24	0.10	-0.04
	-0.37	0.02	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.07	-0.64	2.18	2.70	4.51	-2.25	-0.90	-0.44	-3.12	-2.56	-4.19	-2.64	-2.35	-1.33	3.32
SYRACUSE___POWER	33.34	28.05	23.13	23.44	19.84	17.45	17.92	17.15	18.84	22.10	27.38	31.48	30.00	28.22	38.43	34.84	34.54	42.64	40.03	48.86	39.41	37.65	31.75	22.11
24017	-0.07	-0.11	-0.12	-0.14	-0.09	-0.07	-0.08	-0.10	-0.07	-0.02	-0.01	0.11	0.02	-0.01	0.15	0.21	0.23	0.35	0.34	0.30	0.23	0.17	0.04	-0.08
	-0.25	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.43	2.32	3.31	4.84	-1.50	-0.39	0.34	-2.09	-1.63	-2.82	-1.77	-1.58	-0.90	3.73
TALLMAN__138KV_BK151	35.41	29.99	23.23	23.79	20.85	18.51	19.04	18.33	20.16	23.90	29.35	36.93	36.05	35.86	39.93	36.95	37.37	43.10	40.73	48.72	39.61	38.13	32.84	27.62
55660	2.24	1.82	1.47	1.41	1.13	0.99	1.04	1.08	1.25	1.70	2.39	2.88	2.72	2.79	3.05	2.70	2.73	2.90	2.68	2.98	2.21	2.24	2.02	1.71
	0.00	0.00	1.56	1.24	0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	33.20	27.96	23.05	23.37	19.78	17.40	17.87	17.10	18.78	22.02	27.21	31.07	29.22	27.46	37.99	34.43	33.91	42.06	39.45	48.13	38.91	37.20	31.46	21.44
355573	-0.17	-0.19	-0.19	-0.20	-0.14	-0.12	-0.14	-0.15	-0.13	-0.09	-0.10	-0.02	-0.11	-0.14	-0.01	0.07	0.08	0.17	0.16	0.11	0.07	0.03	-0.08	-0.18
	-0.20	0.02	0.09	0.04	0.00	0.00	0.00	0.00	0.00	0.09	-0.35	2.61	3.96	5.47	-1.21	-0.13	0.83	-1.69	-1.24	-2.28	-1.44	-1.28	-0.73	4.30
TELGRAPH_34_KV_EAST	33.17	28.34	23.24	23.33	19.73	17.36	17.77	17.00	18.89	22.49	27.01	34.19	32.95	32.36	36.50	34.17	34.24	39.52	36.50	43.63	36.86	35.26	29.94	24.33
80808	0.00	0.17	-0.09	-0.28	-0.20	-0.16	-0.23	-0.24	-0.02	0.30	0.05	0.49	-0.33	-0.71	-0.28	-0.07	-0.40	-0.68	-1.05	-1.32	-0.54	-0.63	-0.87	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.79	0.00	0.00	0.00	0.63
TEMPLE___115KV_TB 2	33.21	27.98	23.06	23.38	19.79	17.41	17.88	17.11	18.80	22.04	27.23	31.16	29.36	27.62	38.02	34.47	33.99	42.08	39.48	48.14	38.94	37.21	31.48	21.56
55572	-0.16	-0.17	-0.17	-0.20	-0.14	-0.11	-0.12	-0.14	-0.11	-0.07	-0.08	0.01	-0.08	-0.12	0.02	0.09	0.12	0.19	0.18	0.13	0.10	0.04	-0.06	-0.17
	-0.20	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.35	2.54	3.85	5.33	-1.21	-0.14	0.78	-1.69	-1.25	-2.28	-1.44	-1.28	-0.73	4.19
TIANA____69_KV_BK 1	42.02	36.85	45.78	28.67	22.09	26.08	27.72	23.21	20.91	24.79	41.22	46.90	72.79	52.62	69.50	204.42	311.21	186.20	165.59	83.56	42.21	57.69	44.13	28.46
55817	3.89	3.23	2.59	2.48	2.01	1.80	1.91	1.96	2.00	2.60	3.86	4.79	4.54	4.55	5.00	4.39	4.25	4.75	4.27	4.68	3.65	3.60	3.15	2.54
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.96	-15.01	-27.72	-165.79	-272.31	-141.25	-123.26	-33.14	-1.15	-18.20	-10.17	0.00
TILDEN___115KV_TB1	33.34	28.05	23.13	23.44	19.84	17.45	17.92	17.15	18.84	22.10	27.38	31.48	30.00	28.22	38.43	34.84	34.54	42.64	40.03	48.86	39.41	37.65	31.75	22.11
80814	-0.07	-0.11	-0.12	-0.14	-0.09	-0.07	-0.08	-0.10	-0.07	-0.02	-0.01	0.11	0.02	-0.01	0.15	0.21	0.23	0.35	0.34	0.30	0.23	0.17	0.04	-0.08
	-0.25	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.43	2.32	3.31	4.84	-1.50	-0.39	0.34	-2.09	-1.63	-2.82	-1.77	-1.58	-0.90	3.73
TRIGEN___CC	40.95	35.99	45.15	28.11	21.65	25.68	27.28	22.74	20.44	24.21	40.27	42.63	45.93	41.11	42.04	37.71	37.71	43.47	41.02	49.05	39.97	38.58	33.27	28.00
323695	2.81	2.37	1.96	1.93	1.57	1.40	1.48	1.49	1.53	2.01	2.91	3.56	3.36	3.36	3.66	3.18	3.06	3.28	2.96	3.31	2.56	2.69	2.45	2.08
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.38	-9.28	-4.69	-1.60	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TRINITY__115KV__ 4 BK	33.88	28.75	24.11	24.41	20.48	17.99	18.47	17.67	19.36	22.61	27.41	33.88	33.72	33.56	37.21	34.74	35.29	41.03	39.00	46.81	38.23	36.73	31.52	26.53
55933	0.71	0.58	0.60	0.64	0.53	0.47	0.46	0.42	0.44	0.42	0.45	0.53	0.48	0.50	0.53	0.51	0.64	0.83	0.94	1.07	0.83	0.84	0.70	0.61
	0.00	0.00	-0.18	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	33.30	28.36	23.31	23.48	19.85	17.45	17.89	17.12	18.94	22.46	27.13	34.27	33.37	32.95	37.04	34.67	34.95	40.54	38.04	44.92	37.51	35.89	30.58	25.09
323587	0.13	0.19	-0.01	-0.14	-0.08	-0.07	-0.11	-0.13	0.03	0.26	0.17	0.57	0.08	-0.12	0.26	0.44	0.30	0.35	-0.02	-0.19	0.10	0.00	-0.24	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.63	0.00	0.00	0.00	0.44
UPPER HUDSON___HYD	35.04	29.64	24.72	24.99	20.94	18.39	18.89	18.06	19.77	22.99	27.76	34.38	34.36	34.06	37.80	35.51	36.16	42.40	40.78	49.08	40.11	38.33	32.76	27.49
24058	1.87	1.46	1.22	1.23	0.99	0.87	0.89	0.82	0.86	0.80	0.80	1.05	1.12	1.00	1.13	1.29	1.51	2.21	2.72	3.34	2.71	2.44	1.95	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	31.53	26.00	19.00	20.80	18.84	16.57	17.05	16.36	17.87	17.86	25.38	-60.21	-129.59	-163.29	34.38	8.95	-36.39	37.80	26.66	44.33	36.26	34.60	29.63	-136.76
24056	-1.71	-1.38	-1.28	-1.29	-1.08	-0.96	-0.96	-0.89	-1.02	-1.29	-1.66	-2.21	-1.87	-1.81	-1.99	-1.87	-2.03	-2.17	-1.93	-2.12	-1.59	-1.69	-1.40	-1.25
	-0.06	0.79	3.05	1.54	0.01	0.00	0.00	0.00	0.02	3.04	-0.09	91.70	161.01	194.55	0.41	23.41	69.01	0.23	9.47	-0.71	-0.44	-0.40	-0.22	161.43
VALLEY44_115KV_TB2	33.35	28.33	23.29	23.48	19.86	17.46	17.96	17.20	19.10	22.83	27.53	34.66	33.40	32.67	36.75	34.14	34.30	39.60	36.64	42.79	36.30	34.88	30.04	24.18
355964	0.18	0.16	-0.03	-0.14	-0.07	-0.06	-0.04	-0.04	0.19	0.63	0.58	0.96	0.12	-0.40	-0.03	-0.09	-0.35	-0.60	-1.03	-1.47	-1.11	-1.01	-0.78	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	1.48	0.00	0.00	0.00	0.99
VALLEY___115KV_TB 1-4	33.88	28.69	23.77	24.07	20.30	17.86	18.32	17.45	19.03	22.21	27.06	31.91	29.97	29.16	37.00	34.06	33.62	40.92	38.87	47.06	38.43	36.98	31.67	23.16
80826	0.71	0.53	0.51	0.49	0.37	0.33	0.32	0.21	0.12	0.08	0.10	0.15	0.08	0.20	0.24	0.32	0.43	0.74	1.02	1.32	1.03	1.08	0.85	0.65
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	34.89	29.52	24.46	24.75	20.82	18.31	18.81	18.05	19.82	23.38	28.62	35.66	35.32	34.90	39.30	36.48	37.01	43.03	40.72	48.95	39.86	38.19	32.60	27.22
345011	1.66	1.35	1.13	1.14	0.89	0.79	0.81	0.80	0.91	1.18	1.55	1.97	1.84	1.82	2.14	2.00	2.01	2.32	2.20	2.51	2.02	1.90	1.56	1.22
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.19	-0.02	-0.38	-0.24	-0.35	-0.52	-0.47	-0.70	-0.44	-0.39	-0.22	-0.09
VISCHER___FERRY HYD	34.60	29.38	24.60	24.88	20.86	18.32	18.81	17.96	19.66	22.94	27.81	34.21	34.18	34.00	37.65	35.19	35.79	41.69	39.70	47.72	38.99	37.47	32.13	27.06
24020	1.43	1.20	1.08	1.11	0.90	0.80	0.81	0.72	0.75	0.75	0.85	1.01	0.96	0.94	1.01	0.96	1.14	1.49	1.64	1.98	1.58	1.57	1.32	1.14
	0.00	0.00	-0.19	-0.15	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.07	0.00	0.14	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.80	28.03	23.01	23.15	19.58	17.23	17.66	16.89	18.75	22.29	26.80	33.87	32.72	32.13	36.15	33.85	33.81	39.07	36.20	43.11	36.32	34.80	29.64	24.20
323832	-0.37	-0.14	-0.31	-0.47	-0.35	-0.29	-0.35	-0.36	-0.16	0.10	-0.16	0.18	-0.57	-0.94	-0.63	-0.39	-0.84	-1.13	-1.39	-1.79	-1.08	-1.09	-1.17	-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	0.46	0.84	0.00	0.00	0.00	0.56
V_CMM_10_SYNC_DSASP	32.47	27.76	23.23	23.32	19.50	17.11	17.60	16.90	18.53	22.09	26.26	45.21	54.48	58.83	36.11	36.70	43.20	39.33	38.42	44.63	36.62	35.10	30.19	47.39
323787	-0.70	-0.52	-0.50	-0.51	-0.43	-0.41	-0.40	-0.35	-0.38	-0.51	-0.70	-0.95	-0.71	-0.67	-0.78	-0.75	-0.88	-0.97	-0.99	-1.11	-0.79	-0.79	-0.62	-0.48
	0.00	-0.11	-0.41	-0.21	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	-12.46	-21.90	-26.44	-0.11	-3.21	-9.42	-0.10	-1.35	0.00	0.00	0.00	0.00	-21.95
V_CMP_10_SYNC_DSASP	33.30	28.26	23.17	23.56	19.92	17.58	18.22	17.56	19.41	22.32	26.79	25.29	19.00	16.01	36.60	31.93	28.59	40.30	37.23	45.90	37.57	36.04	30.83	12.14
323788	0.12	0.16	0.11	0.08	-0.01	0.06	0.22	0.32	0.50	0.38	-0.17	-0.50	-0.40	-0.29	-0.11	-0.27	-0.08	0.17	0.03	0.16	0.17	0.15	0.01	0.14
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
V_D_10_SYNC_DSASP	32.37	27.74	23.41	23.37	19.44	17.06	17.55	16.85	18.46	22.26	26.15	52.95	68.25	75.47	36.05	38.62	49.03	39.23	39.13	44.50	36.53	35.00	30.10	61.22
323841	-0.80	-0.60	-0.58	-0.59	-0.49	-0.47	-0.45	-0.40	-0.45	-0.60	-0.81	-1.11	-0.84	-0.80	-0.91	-0.87	-1.02	-1.13	-1.13	-1.24	-0.88	-0.89	-0.72	-0.56
	0.00	-0.18	-0.68	-0.34	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-20.37	-35.80	-43.21	-0.18	-5.26	-15.40	-0.17	-2.21	0.00	0.00	0.00	0.00	-35.87
V_E_10_SYNC_DSASP	36.22	30.52	25.17	25.43	21.46	18.86	19.36	18.50	20.17	23.69	29.02	36.08	35.98	35.31	40.43	37.54	38.20	45.02	43.23	54.37	42.63	40.62	34.28	29.72
323830	2.91	2.35	1.84	1.81	1.54	1.34	1.36	1.26	1.26	1.50	1.81	2.39	2.26	2.20	2.77	2.74	2.74	3.61	3.94	5.02	4.21	3.82	2.95	2.26
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-0.44	-0.04	-0.88	-0.57	-0.81	-1.22	-1.23	-3.61	-1.02	-0.91	-0.52	-1.54
V_F_30_NSYNC___DSASP	35.11	29.74	24.84	25.12	21.05	18.49	18.99	18.15	19.85	23.17	28.09	34.72	34.64	34.43	38.19	35.74	36.38	42.49	40.58	48.79	39.85	38.20	32.71	27.48
323816	1.93	1.57	1.34	1.36	1.10	0.97	0.99	0.90	0.94	0.98	1.13	1.41	1.41	1.37	1.52	1.51	1.73	2.30	2.52	3.05	2.44	2.30	1.89	1.56
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	34.05	28.89	24.22	24.51	20.56	18.06	18.54	17.74	19.44	22.73	27.56	34.09	33.94	33.79	37.46	34.99	35.56	41.35	39.29	47.15	38.50	36.98	31.70	26.67
323786	0.88	0.72	0.71	0.75	0.61	0.54	0.53	0.49	0.53	0.54	0.60	0.74	0.71	0.72	0.78	0.77	0.91	1.16	1.23	1.41	1.09	1.09	0.88	0.75
	0.00	0.00	-0.18	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_XM_10_SYNC_DSASP	33.30	28.26	23.17	23.56	19.92	17.58	18.22	17.56	19.41	22.32	26.79	25.29	19.00	16.01	36.60	31.93	28.59	40.30	37.23	45.90	37.57	36.04	30.83	12.14
323789	0.12	0.16	0.11	0.08	-0.01	0.06	0.22	0.32	0.50	0.38	-0.17	-0.50	-0.40	-0.29	-0.11	-0.27	-0.08	0.17	0.03	0.16	0.17	0.15	0.01	0.14
	0.00	0.07	0.26	0.13	0.00	0.00	0.00	0.00	0.00	0.26	0.00	7.90	13.89	16.76	0.07	2.04	5.98	0.06	0.86	0.00	0.00	0.00	0.00	13.91
W.NYACK_69_KV_BK 521_REV_LBMP_G	35.55	30.11	23.22	23.81	20.92	18.59	19.12	18.41	20.25	23.99	29.46	37.07	36.18	36.01	40.12	37.12	37.56	43.32	40.92	48.95	39.79	38.29	32.96	27.73
345027	2.38	1.94	1.57	1.52	1.21	1.07	1.12	1.16	1.33	1.80	2.50	3.01	2.84	2.94	3.24	2.88	2.91	3.12	2.87	3.21	2.39	2.40	2.14	1.81
	0.00	0.00	1.67	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	35.74	30.29	26.18	26.23	21.49	18.77	19.32	18.60	20.43	24.21	29.72	37.43	36.47	36.18	40.29	37.22	37.65	43.38	41.04	49.13	40.01	38.54	33.25	28.01
345008	2.57	2.12	1.74	1.72	1.41	1.25	1.32	1.35	1.52	2.01	2.76	3.34	3.13	3.12	3.40	2.97	2.99	3.18	2.99	3.39	2.60	2.65	2.44	2.09
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	35.95	30.46	26.31	26.36	21.59	18.88	19.44	18.72	20.55	24.35	29.92	37.68	36.70	36.40	40.52	37.42	37.85	43.62	41.27	49.38	40.22	38.77	33.51	28.24
356117	2.78	2.29	1.86	1.85	1.52	1.35	1.44	1.47	1.65	2.16	2.96	3.59	3.36	3.33	3.63	3.18	3.20	3.42	3.22	3.64	2.82	2.88	2.70	2.32
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	41.42	36.37	45.39	28.30	21.78	25.80	27.42	22.92	20.53	24.34	40.62	46.09	71.93	51.77	68.56	203.45	310.02	184.82	164.37	82.52	41.49	57.01	43.64	28.02
23522	3.29	2.75	2.20	2.12	1.69	1.53	1.62	1.66	1.62	2.15	3.26	3.99	3.75	3.78	4.14	3.57	3.44	3.82	3.43	3.75	2.94	2.94	2.62	2.10
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.89	-14.92	-27.63	-165.64	-271.94	-140.82	-122.88	-33.04	-1.15	-18.18	-10.21	0.00
WADING RIVER_IC_2	41.42	36.37	45.39	28.30	21.78	25.80	27.42	22.92	20.53	24.34	40.62	46.09	71.93	51.77	68.56	203.45	310.02	184.82	164.37	82.52	41.49	57.01	43.64	28.02
23547	3.29	2.75	2.20	2.12	1.69	1.53	1.62	1.66	1.62	2.15	3.26	3.99	3.75	3.78	4.14	3.57	3.44	3.82	3.43	3.75	2.94	2.94	2.62	2.10
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.89	-14.92	-27.63	-165.64	-271.94	-140.82	-122.88	-33.04	-1.15	-18.18	-10.21	0.00
WADING RIVER_IC_3	41.42	36.37	45.39	28.30	21.78	25.80	27.42	22.92	20.53	24.34	40.62	46.09	71.93	51.77	68.56	203.45	310.02	184.82	164.37	82.52	41.49	57.01	43.64	28.02
23601	3.29	2.75	2.20	2.12	1.69	1.53	1.62	1.66	1.62	2.15	3.26	3.99	3.75	3.78	4.14	3.57	3.44	3.82	3.43	3.75	2.94	2.94	2.62	2.10
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.41	-34.89	-14.92	-27.63	-165.64	-271.94	-140.82	-122.88	-33.04	-1.15	-18.18	-10.21	0.00
WALDENNY_12_KV_BK2	33.36	28.49	23.35	23.46	19.83	17.45	17.88	17.11	19.04	22.71	27.35	34.62	33.39	32.73	36.94	34.46	34.36	39.71	36.35	43.45	36.95	35.35	30.05	24.25
80841	0.20	0.31	0.03	-0.16	-0.09	-0.07	-0.12	-0.14	0.13	0.52	0.39	0.93	0.10	-0.34	0.16	0.23	-0.29	-0.48	-0.79	-1.10	-0.46	-0.54	-0.77	-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	0.92	1.19	0.00	0.00	0.00	0.80
WALDEN___HYDRO	35.35	29.95	24.45	24.77	21.01	18.52	19.05	18.32	20.12	23.79	29.14	36.65	35.87	35.66	39.73	36.82	37.29	43.12	40.83	48.89	39.79	38.27	32.90	27.66
24148	2.18	1.78	1.46	1.42	1.13	1.00	1.04	1.07	1.21	1.60	2.18	2.66	2.54	2.60	2.86	2.58	2.64	2.92	2.77	3.15	2.39	2.38	2.09	1.74
	0.00	0.00	0.33	0.27	0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.04	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	35.04	29.64	24.72	24.99	20.94	18.39	18.89	18.06	19.77	22.99	27.76	34.38	34.36	34.06	37.80	35.51	36.16	42.40	40.78	49.08	40.11	38.33	32.76	27.49
23737	1.87	1.46	1.22	1.23	0.99	0.87	0.89	0.82	0.86	0.80	0.80	1.05	1.12	1.00	1.13	1.29	1.51	2.21	2.72	3.34	2.71	2.44	1.95	1.58
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.05	0.00	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	35.81	30.35	26.21	26.27	21.53	18.83	19.38	18.65	20.47	24.23	29.77	37.44	36.50	36.17	40.17	37.06	37.50	43.20	40.90	49.08	40.02	38.62	33.29	27.98
23538	2.64	2.18	1.77	1.76	1.46	1.31	1.38	1.40	1.56	2.04	2.81	3.35	3.15	3.11	3.28	2.83	2.85	3.01	2.85	3.34	2.61	2.72	2.47	2.07
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	33.68	28.54	23.63	23.96	20.21	17.77	18.24	17.40	19.01	22.19	27.03	31.87	29.94	29.09	36.92	33.94	33.47	40.68	38.57	46.68	38.13	36.66	31.42	22.97
55919	0.51	0.38	0.37	0.37	0.28	0.25	0.24	0.15	0.10	0.06	0.08	0.11	0.05	0.13	0.16	0.21	0.28	0.51	0.73	0.94	0.73	0.76	0.60	0.46
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
WATSON___69_KV_BK 1	41.86	36.75	45.72	28.65	22.08	26.06	27.69	23.15	20.79	24.66	40.98	45.01	59.58	47.21	56.05	120.99	174.46	115.59	103.99	66.71	41.36	48.35	38.83	28.44
55734	3.73	3.13	2.53	2.47	2.00	1.79	1.88	1.90	1.88	2.47	3.62	4.41	4.07	4.11	4.51	3.95	3.76	4.24	3.83	4.28	3.38	3.38	3.06	2.52
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-6.91	-22.22	-10.03	-14.75	-82.80	-136.05	-71.16	-62.10	-16.69	-0.58	-9.08	-4.96	0.00
WDELAWARE___HYD	34.53	29.22	23.91	24.18	20.45	18.01	18.51	17.81	19.57	23.14	28.36	35.63	34.85	33.98	37.89	35.16	35.72	41.36	39.20	46.91	38.26	37.58	32.24	27.03
323627	1.37	1.05	0.82	0.75	0.55	0.49	0.51	0.56	0.66	0.94	1.40	1.72	1.53	0.91	1.05	0.93	1.07	1.17	1.14	1.17	0.85	1.69	1.43	1.11
	0.00	0.00	0.23	0.19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.03	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	41.68	36.60	45.60	28.54	21.99	25.98	27.60	23.07	20.70	24.53	40.78	43.58	49.58	42.87	45.85	58.85	71.97	61.52	56.78	53.79	40.69	41.33	34.98	28.29
23714	3.55	2.98	2.41	2.36	1.91	1.71	1.80	1.82	1.79	2.33	3.43	4.13	3.85	3.90	4.26	3.75	3.56	3.98	3.59	3.98	3.14	3.18	2.87	2.38
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-5.75	-12.44	-5.91	-4.81	-20.86	-33.76	-17.34	-15.13	-4.07	-0.14	-2.26	-1.30	0.00

WEST CANADA___HYD	33.40	28.33	23.42	23.75	20.07	17.65	18.13	17.36	19.02	22.26	27.12	31.97	30.07	29.15	36.98	33.94	33.42	40.47	38.16	46.10	37.68	36.17	31.04	22.68
24049	0.23	0.18	0.16	0.17	0.14	0.13	0.13	0.11	0.12	0.13	0.17	0.20	0.18	0.19	0.22	0.21	0.23	0.29	0.32	0.36	0.28	0.28	0.23	0.17
	0.00	0.02	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.06	0.00	1.93	3.40	4.10	0.02	0.50	1.46	0.02	0.21	0.00	0.00	0.00	0.00	3.40
WESTERN_NY_WIND	33.81	28.83	23.63	23.74	20.06	17.65	18.07	17.27	19.15	22.76	27.37	34.64	33.52	32.99	37.24	34.94	35.27	40.84	37.75	45.04	37.97	36.30	30.81	25.04
24143	0.64	0.65	0.30	0.12	0.13	0.13	0.07	0.02	0.24	0.56	0.41	0.95	0.23	-0.08	0.46	0.70	0.62	0.64	0.13	0.06	0.57	0.41	-0.01	-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	0.43	0.76	0.00	0.00	0.00	0.60
WESTOVER___LESR	33.81	28.55	23.61	23.88	20.16	17.74	18.25	17.48	19.21	22.69	27.82	34.56	34.33	33.60	38.39	35.47	36.08	42.11	39.69	47.43	38.86	37.26	31.66	25.99
323668	0.51	0.38	0.28	0.27	0.24	0.22	0.24	0.23	0.30	0.50	0.63	0.87	0.62	0.49	0.77	0.70	0.66	0.76	0.60	0.56	0.48	0.50	0.35	0.16
	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	-0.42	-0.04	-0.84	-0.54	-0.77	-1.16	-1.03	-1.13	-0.97	-0.87	-0.49	0.09
WETHRSFD_WT_PWR	33.34	28.41	23.32	23.48	19.85	17.46	17.92	17.14	19.01	22.63	27.28	34.35	33.17	32.56	36.67	34.25	34.05	39.63	33.74	42.77	36.63	34.91	29.61	23.67
323626	0.17	0.24	0.00	-0.14	-0.08	-0.06	-0.08	-0.11	0.10	0.44	0.32	0.65	-0.12	-0.50	-0.11	0.01	-0.60	-0.56	-1.05	-1.32	-0.78	-0.98	-1.20	-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	3.27	1.65	0.00	0.00	0.00	1.09
WHAVSTOR_138KV_BK127	35.35	29.95	23.08	23.67	20.82	18.51	19.04	18.32	20.14	23.86	29.28	36.84	35.95	35.76	39.82	36.84	37.27	42.97	40.61	48.59	39.52	38.04	32.76	27.57
55557	2.18	1.78	1.45	1.39	1.11	0.99	1.03	1.07	1.23	1.66	2.32	2.78	2.60	2.70	2.94	2.60	2.62	2.78	2.56	2.85	2.12	2.15	1.94	1.65
	0.00	0.00	1.69	1.34	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	35.35	29.95	23.08	23.67	20.82	18.51	19.04	18.32	20.14	23.86	29.28	36.84	35.95	35.76	39.82	36.84	37.27	42.97	40.61	48.59	39.52	38.04	32.76	27.57
345015	2.18	1.78	1.45	1.39	1.11	0.99	1.03	1.07	1.23	1.66	2.32	2.78	2.60	2.70	2.94	2.60	2.62	2.78	2.56	2.85	2.12	2.15	1.94	1.65
	0.00	0.00	1.69	1.34	0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.05	0.00	-0.10	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	36.52	30.82	25.53	25.81	21.62	19.01	19.54	18.64	20.37	23.39	28.27	35.03	35.00	34.73	38.51	36.34	37.21	44.18	42.66	51.35	41.89	39.66	33.90	28.59
80871	3.35	2.65	2.04	2.06	1.67	1.49	1.54	1.39	1.46	1.20	1.31	1.71	1.77	1.67	1.84	2.12	2.56	3.99	4.61	5.61	4.49	3.76	3.08	2.67
	0.00	0.00	-0.17	-0.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	35.97	30.46	26.38	26.40	21.57	18.83	19.38	18.65	20.50	24.27	29.80	37.57	36.66	36.42	40.59	37.57	37.99	43.87	41.49	49.66	40.42	38.90	33.47	28.14
356215	2.80	2.29	1.86	1.83	1.49	1.31	1.38	1.40	1.59	2.08	2.84	3.48	3.32	3.36	3.70	3.32	3.34	3.68	3.43	3.92	3.02	3.01	2.66	2.22
	0.00	0.00	-1.19	-0.95	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.06	0.00	-0.11	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	41.73	36.65	45.62	28.53	21.97	25.97	27.59	23.07	20.69	24.52	40.83	46.41	72.69	52.54	69.35	205.00	313.08	187.94	167.14	83.57	41.85	57.51	43.73	28.26
356380	3.60	3.03	2.43	2.35	1.89	1.70	1.79	1.82	1.78	2.33	3.47	4.25	4.00	4.02	4.41	3.84	3.70	4.11	3.74	4.13	3.28	3.28	2.89	2.34
	-4.96	-5.45	-19.87	-2.56	-0.15	-6.75	-7.80	-4.00	0.00	0.00	-10.40	-8.46	-35.40	-15.46	-28.16	-166.92	-274.73	-143.64	-125.35	-33.70	-1.17	-18.34	-10.02	0.00
WOODARD__115KV_TB2	33.19	27.91	23.01	23.33	19.75	17.37	17.84	17.07	18.76	21.97	27.27	31.12	29.58	27.68	38.30	34.64	34.29	42.51	39.88	48.78	39.31	37.55	31.64	21.71
355635	-0.24	-0.24	-0.23	-0.24	-0.18	-0.15	-0.16	-0.18	-0.15	-0.14	-0.16	-0.09	-0.17	-0.21	-0.10	-0.02	0.00	0.07	0.07	0.01	-0.01	-0.05	-0.14	-0.22
	-0.26	0.02	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.08	-0.46	2.48	3.54	5.18	-1.62	-0.42	0.36	-2.25	-1.75	-3.03	-1.91	-1.70	-0.96	3.99
YORK___WARBASSE	35.97	30.47	26.30	26.35	21.60	18.89	19.46	18.73	20.57	24.39	29.93	37.66	36.69	36.38	40.41	37.31	37.72	43.41	41.12	49.39	40.29	38.84	35.48	44.52
23770	2.80	2.30	1.86	1.84	1.53	1.37	1.46	1.48	1.67	2.19	2.98	3.55	3.35	3.32	3.51	3.06	3.07	3.22	3.07	3.64	2.88	2.94	2.63	2.20
	0.00	0.00	-1.12	-0.89	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.06	0.00	-0.12	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-16.40