Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/29/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	31.79	27.67	24.73	26.67	28.48	32.87	42.72	41.07	53.01	39.27	32.60	30.71	32.52	33.55	31.89	30.84	36.56	65.04	50.64	45.50	39.33	33.31	31.53	32.74
24138	1.77	1.50	1.33	1.40	1.50	1.73	2.31	2.54	3.62	2.71	2.53	2.50	2.26	1.96	2.07	2.66	2.84	2.49	3.40	3.02	2.78	2.33	2.13	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.94	0.00	-0.01	-5.78	-10.13	-7.92	-0.04	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	31.84	27.72	24.78	26.72	28.52	32.91	42.73	41.04	53.04	39.33	32.64	30.74	31.16	31.14	30.03	30.86	36.57	65.00	50.60	45.50	39.38	33.37	31.58	32.78
24260	1.81	1.55	1.37	1.45	1.55	1.78	2.32	2.51	3.64	2.77	2.56	2.53	2.28	1.97	2.10	2.68	2.85	2.45	3.36	3.02	2.82	2.39	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	31.84	27.72	24.78	26.72	28.52	32.91	42.73	41.04	53.04	39.33	32.64	30.74	31.16	31.14	30.03	30.86	36.57	65.00	50.60	45.50	39.38	33.37	31.58	32.78
24261	1.81	1.55	1.37	1.45	1.55	1.78	2.32	2.51	3.64	2.77	2.56	2.53	2.28	1.97	2.10	2.68	2.85	2.45	3.36	3.02	2.82	2.39	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.28	28.12	25.15	27.17	28.98	33.66	45.67	41.86	65.58	35.58	31.72	29.53	25.53	22.36	23.07	29.84	37.28	431.59	51.00	46.04	39.43	33.31	31.59	32.95
24011	2.26	1.94	1.75	1.90	2.02	2.53	3.47	3.33	4.13	2.34	1.64	1.32	1.04	0.90	1.17	1.69	2.66	3.07	3.76	3.56	2.87	2.33	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	-13.02	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-395.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	32.47	28.28	25.30	27.34	29.15	33.89	46.02	42.22	66.14	35.80	31.82	29.57	25.53	22.36	23.12	29.95	37.49	433.93	51.33	46.38	39.64	33.43	31.73	33.09
23798	2.45	2.10	1.90	2.07	2.18	2.75	3.80	3.68	4.62	2.57	1.74	1.36	1.04	0.89	1.22	1.80	2.86	3.33	4.09	3.90	3.08	2.45	2.33	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.09	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.44	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.28	28.12	25.15	27.17	28.98	33.66	45.67	41.86	65.58	35.58	31.72	29.53	25.53	22.36	23.07	29.84	37.28	431.59	51.00	46.04	39.43	33.31	31.59	32.95
24028	2.26	1.94	1.75	1.90	2.02	2.53	3.47	3.33	4.13	2.34	1.64	1.32	1.04	0.90	1.17	1.69	2.66	3.07	3.76	3.56	2.87	2.33	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	-13.02	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-395.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	31.87	27.74	24.85	26.80	28.54	33.07	44.09	40.49	60.63	35.20	31.57	29.44	25.44	22.28	23.02	29.65	36.44	324.15	49.34	44.82	38.58	32.61	30.99	32.32
23527	1.85	1.57	1.45	1.53	1.56	1.94	2.41	1.96	2.68	1.88	1.50	1.23	0.95	0.82	1.12	1.50	2.08	1.80	2.09	2.34	2.03	1.62	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	-9.53	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-289.19	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
24190	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	29.92	26.17	23.39	25.28	26.98	31.10	40.26	38.42	48.09	32.41	29.91	27.97	24.15	21.10	21.38	27.48	33.02	32.57	46.55	41.81	35.98	30.47	28.88	30.40
355683	-0.11	0.00	-0.02	0.01	0.01	-0.03	0.00	-0.11	-0.33	-0.21	-0.17	-0.24	-0.34	-0.36	-0.52	-0.67	-0.62	-0.59	-0.70	-0.67	-0.58	-0.52	-0.53	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	31.36	27.32	24.46	26.39	28.15	32.56	42.87	40.27	55.48	34.33	30.96	29.01	25.19	22.08	22.65	29.19	35.56	185.54	49.30	44.45	38.25	32.43	30.79	32.15
323833	1.34	1.15	1.05	1.12	1.18	1.43	1.87	1.74	2.09	1.15	0.88	0.80	0.71	0.62	0.75	1.03	1.54	1.63	2.06	1.97	1.70	1.44	1.38	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	-4.97	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-150.76	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	31.35	27.30	24.45	26.38	28.14	32.55	42.86	40.26	55.46	34.32	30.94	29.01	25.19	22.08	22.65	29.18	35.56	185.48	49.27	44.44	38.24	32.42	30.78	32.13
323834	1.33	1.13	1.04	1.12	1.17	1.42	1.86	1.73	2.07	1.15	0.87	0.80	0.71	0.62	0.75	1.03	1.54	1.62	2.03	1.96	1.69	1.43	1.38	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	-4.97	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-150.71	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
23571	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
23572	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
23573	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
23574	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	31.21	27.19	24.33	26.25	27.99	32.38	42.97	40.06	57.80	34.64	31.21	29.24	25.39	22.25	22.86	29.43	35.83	258.28	49.09	44.28	38.10	32.27	30.64	31.98
323615	1.19	1.02	0.93	0.98	1.02	1.24	1.61	1.53	2.01	1.36	1.14	1.03	0.90	0.79	0.96	1.27	1.63	1.53	1.84	1.80	1.55	1.28	1.24	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-7.37	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-223.60	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	30.07	26.31	23.51	25.41	27.12	31.26	40.44	38.58	48.27	32.53	30.03	28.06	24.23	21.16	21.45	27.57	33.13	32.71	46.72	41.96	36.09	30.58	29.02	30.55
55860	0.05	0.14	0.11	0.14	0.15	0.13	0.18	0.05	-0.16	-0.09	-0.05	-0.14	-0.26	-0.30	-0.45	-0.58	-0.52	-0.45	-0.52	-0.52	-0.46	-0.42	-0.39	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	30.07	26.31	23.51	25.41	27.12	31.26	40.44	38.58	48.26	32.53	30.03	28.06	24.23	21.16	21.45	27.57	33.13	32.71	46.72	41.96	36.09	30.58	29.02	30.55
24188	0.05	0.14	0.11	0.14	0.15	0.13	0.18	0.05	-0.16	-0.09	-0.05	-0.14	-0.26	-0.30	-0.45	-0.58	-0.52	-0.45	-0.52	-0.52	-0.46	-0.42	-0.39	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	30.07	26.31	23.51	25.41	27.12	31.26	40.44	38.58	48.26	32.53	30.03	28.06	24.23	21.16	21.45	27.57	33.13	32.71	46.72	41.96	36.09	30.58	29.02	30.55
323711	0.05	0.14	0.11	0.14	0.15	0.13	0.18	0.05	-0.16	-0.09	-0.05	-0.14	-0.26	-0.30	-0.45	-0.58	-0.52	-0.45	-0.52	-0.52	-0.46	-0.42	-0.39	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	28.61	24.87	22.26	24.08	25.71	29.74	38.62	36.93	46.08	31.28	29.28	27.63	24.08	21.38	21.44	27.39	32.24	31.86	45.46	40.61	34.47	29.96	28.80	29.71
323856	-1.41	-1.30	-1.15	-1.19	-1.27	-1.40	-1.64	-1.61	-2.35	-1.34	-0.79	-0.58	-0.41	-0.08	-0.46	-0.76	-1.41	-1.30	-1.78	-1.87	-1.60	-1.02	-0.61	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.02	0.00	0.00
ALLEGHENY___COGEN	29.74	25.76	23.03	24.93	26.61	30.82	40.21	37.75	45.97	30.06	27.75	25.80	22.59	21.17	21.42	27.49	33.04	33.07	48.00	42.94	39.02	31.36	29.72	30.74
23514	-0.29	-0.41	-0.38	-0.34	-0.36	-0.31	-0.05	-0.78	-2.45	-2.56	-2.33	-2.41	-1.89	-0.29	-0.48	-0.66	-0.60	-0.08	0.76	0.46	0.20	0.29	0.32	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-0.08	0.00	0.00
ALTAMONT_115KV_TB 2	31.04	27.03	24.18	26.09	27.84	32.19	42.61	39.88	56.42	34.33	30.93	28.97	25.16	22.05	22.61	29.09	35.33	223.99	48.86	44.04	37.90	32.11	30.48	31.81
55880	1.01	0.85	0.77	0.82	0.86	1.06	1.41	1.34	1.74	1.08	0.85	0.76	0.67	0.59	0.71	0.94	1.22	1.26	1.62	1.57	1.35	1.12	1.07	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-6.25	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-189.58	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	30.05	26.21	23.38	25.29	27.01	31.18	40.52	38.69	48.41	32.57	30.00	27.99	24.07	20.93	21.18	27.28	32.94	32.55	46.55	41.77	35.85	30.16	28.53	30.11
323606	0.03	0.04	-0.03	0.02	0.04	0.05	0.25	0.15	-0.02	-0.06	-0.08	-0.21	-0.42	-0.53	-0.71	-0.87	-0.71	-0.60	-0.69	-0.71	-0.70	-0.83	-0.87	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	27.65	24.04	21.49	23.27	24.82	28.72	37.06	35.10	43.73	30.13	28.51	26.89	23.40	20.89	20.97	26.55	30.81	30.23	42.82	38.24	32.42	28.76	27.94	28.77
24010	-2.38	-2.13	-1.92	-2.00	-2.15	-2.41	-3.21	-3.43	-4.70	-2.50	-1.57	-1.32	-1.09	-0.57	-0.93	-1.60	-2.84	-2.93	-4.42	-4.24	-3.55	-2.21	-1.46	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.02	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-4.30	-62.00	-62.00	-62.00	-62.00	-62.00	-62.00	-62.00	-62.00	-54.53	27.58	26.25	-46.91	-62.00	-62.00	-62.00	-62.00	-39.11	7.82	-2.89	35.38	-38.99	-3.25	11.76
323751	-3.22	-3.04	-2.66	-2.78	-2.97	-3.21	-3.73	-3.23	-4.56	-3.10	-2.50	-1.95	-1.83	-1.30	-1.67	-2.29	-3.23	-3.00	-3.58	-3.51	-0.82	-2.63	-2.46	-2.61
	31.11	85.13	82.74	84.49	86.00	89.92	98.54	97.30	105.87	84.05	0.00	0.00	69.57	82.15	82.23	87.86	92.42	69.27	35.84	41.86	0.36	67.34	30.19	16.40
ARTHUR KILL_GT_1	31.52	27.46	24.54	26.48	28.25	32.63	42.38	40.78	52.55	38.95	32.30	30.43	31.10	32.14	30.95	30.82	36.53	64.95	50.45	45.42	39.21	33.20	31.39	32.49
23520	1.49	1.29	1.13	1.21	1.28	1.49	1.97	2.25	3.16	2.39	2.22	2.21	2.22	2.08	2.28	2.64	2.81	2.39	3.21	2.94	2.65	2.21	1.99	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	31.44	27.40	24.48	26.41	28.18	32.54	42.26	40.67	52.41	38.86	32.21	30.37	31.05	32.13	30.95	30.74	36.44	64.86	50.31	45.30	39.10	33.11	31.31	32.41
23512	1.41	1.23	1.07	1.14	1.21	1.41	1.85	2.13	3.02	2.30	2.14	2.16	2.16	2.07	2.28	2.56	2.73	2.30	3.07	2.81	2.54	2.12	1.91	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_3	31.53	27.45	24.54	26.46	28.24	32.59	42.33	40.68	52.52	38.95	32.30	30.42	31.41	31.81	30.48	30.52	36.20	64.68	50.25	45.14	39.04	33.08	31.30	32.50
23513	1.50	1.28	1.13	1.19	1.27	1.45	1.92	2.15	3.13	2.39	2.22	2.21	1.98	1.68	1.80	2.33	2.48	2.13	3.01	2.66	2.49	2.09	1.90	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	31.52	27.46	24.54	26.48	28.25	32.62	42.38	40.79	52.55	38.95	32.30	30.43	31.11	32.18	31.01	30.81	36.53	64.95	50.45	45.43	39.21	33.20	31.40	32.49
323718	1.49	1.29	1.13	1.21	1.28	1.49	1.97	2.25	3.16	2.39	2.22	2.21	2.23	2.12	2.34	2.63	2.81	2.39	3.21	2.95	2.65	2.21	1.99	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	31.38	27.28	24.38	26.32	28.11	32.53	42.79	40.76	54.92	34.53	31.62	29.65	25.73	22.50	23.05	29.70	35.79	146.00	49.96	45.00	38.76	32.76	30.99	32.24
23654	1.36	1.11	0.98	1.05	1.13	1.39	1.98	2.23	2.83	1.90	1.55	1.44	1.24	1.04	1.15	1.55	1.87	1.54	2.72	2.52	2.20	1.77	1.59	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	-3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-111.30	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	31.54	27.53	24.58	26.51	28.29	32.61	42.38	40.82	52.51	38.94	32.36	30.65	31.23	31.07	29.98	30.51	36.14	64.60	50.13	45.11	38.74	32.84	31.12	32.28
323581	1.52	1.36	1.18	1.24	1.32	1.48	1.97	2.29	3.11	2.39	2.28	2.44	2.25	1.89	2.05	2.34	2.42	2.05	2.89	2.63	2.19	1.85	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	31.55	27.54	24.60	26.52	28.29	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.24	31.07	29.98	30.51	36.14	64.60	50.13	45.11	38.74	32.84	31.12	32.28
323582	1.53	1.36	1.19	1.25	1.32	1.50	2.00	2.30	3.14	2.40	2.30	2.45	2.25	1.89	2.05	2.34	2.42	2.05	2.89	2.63	2.19	1.85	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24094	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24095	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24096	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24097	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24098	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24099	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24100	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24101	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24102	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24103	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_3	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24104	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	31.55	27.54	24.60	26.52	28.30	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.20	31.05	29.96	30.53	36.15	64.63	50.15	45.13	38.76	32.85	31.13	32.29
24105	1.53	1.37	1.19	1.25	1.33	1.50	1.99	2.30	3.13	2.40	2.30	2.44	2.22	1.87	2.03	2.35	2.43	2.07	2.91	2.65	2.20	1.86	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	31.60	27.58	24.63	26.56	28.35	32.69	42.48	40.91	52.64	39.03	32.45	30.72	31.25	31.09	30.01	30.59	36.22	64.70	50.24	45.21	38.83	32.92	31.19	32.35
23523	1.58	1.41	1.23	1.29	1.37	1.56	2.07	2.38	3.25	2.47	2.37	2.50	2.27	1.91	2.07	2.40	2.50	2.14	3.00	2.73	2.27	1.93	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	31.62	27.55	24.62	26.55	28.34	32.68	42.40	40.76	52.60	39.04	32.37	30.53	31.00	31.00	29.91	30.60	36.26	64.69	50.19	45.13	39.01	33.06	31.32	32.49
24110	1.59	1.38	1.22	1.28	1.37	1.55	1.99	2.23	3.21	2.48	2.29	2.32	2.12	1.83	1.98	2.42	2.54	2.13	2.95	2.65	2.46	2.07	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	31.62	27.55	24.62	26.55	28.34	32.68	42.40	40.76	52.60	39.04	32.37	30.53	31.00	31.00	29.91	30.60	36.26	64.69	50.19	45.13	39.01	33.06	31.32	32.49
24225	1.59	1.38	1.22	1.28	1.37	1.55	1.99	2.23	3.21	2.48	2.29	2.32	2.12	1.83	1.98	2.42	2.54	2.13	2.95	2.65	2.46	2.07	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	31.62	27.55	24.62	26.55	28.34	32.68	42.40	40.76	52.60	39.04	32.37	30.53	31.00	31.00	29.91	30.60	36.26	64.69	50.19	45.13	39.01	33.06	31.32	32.49
24226	1.59	1.38	1.22	1.28	1.37	1.55	1.99	2.23	3.21	2.48	2.29	2.32	2.12	1.83	1.98	2.42	2.54	2.13	2.95	2.65	2.46	2.07	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	31.62	27.55	24.62	26.55	28.34	32.68	42.40	40.76	52.60	39.04	32.37	30.53	31.00	31.00	29.91	30.60	36.26	64.69	50.19	45.13	39.01	33.06	31.32	32.49
24227	1.59	1.38	1.22	1.28	1.37	1.55	1.99	2.23	3.21	2.48	2.29	2.32	2.12	1.83	1.98	2.42	2.54	2.13	2.95	2.65	2.46	2.07	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	31.60	27.58	24.63	26.56	28.35	32.69	42.48	40.91	52.64	39.03	32.45	30.72	31.25	31.09	30.01	30.59	36.22	64.70	50.24	45.21	38.83	32.92	31.19	32.35
24106	1.58	1.41	1.23	1.29	1.37	1.56	2.07	2.38	3.25	2.47	2.37	2.50	2.27	1.91	2.07	2.40	2.50	2.14	3.00	2.73	2.27	1.93	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	31.60	27.58	24.63	26.56	28.35	32.69	42.48	40.91	52.64	39.03	32.45	30.72	31.25	31.09	30.01	30.59	36.22	64.70	50.24	45.21	38.83	32.92	31.19	32.35
24107	1.58	1.41	1.23	1.29	1.37	1.56	2.07	2.38	3.25	2.47	2.37	2.50	2.27	1.91	2.07	2.40	2.50	2.14	3.00	2.73	2.27	1.93	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	31.60	27.58	24.63	26.56	28.35	32.69	42.48	40.91	52.64	39.03	32.45	30.72	31.25	31.09	30.01	30.59	36.22	64.70	50.24	45.21	38.83	32.92	31.19	32.35
24108	1.58	1.41	1.23	1.29	1.37	1.56	2.07	2.38	3.25	2.47	2.37	2.50	2.27	1.91	2.07	2.40	2.50	2.14	3.00	2.73	2.27	1.93	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	31.55	27.54	24.60	26.52	28.29	32.63	42.40	40.83	52.53	38.96	32.38	30.66	31.24	31.07	29.99	30.52	36.15	64.63	50.16	45.13	38.76	32.86	31.13	32.29
24149	1.53	1.36	1.19	1.25	1.32	1.50	2.00	2.30	3.14	2.40	2.30	2.45	2.25	1.89	2.06	2.35	2.43	2.07	2.92	2.65	2.20	1.87	1.73	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	31.62	27.55	24.62	26.55	28.33	32.68	42.39	40.75	52.60	39.04	32.37	30.53	31.02	31.01	29.93	30.60	36.26	64.69	50.20	45.14	39.01	33.07	31.33	32.49
23516	1.59	1.38	1.22	1.28	1.36	1.55	1.99	2.22	3.21	2.48	2.30	2.32	2.13	1.84	2.00	2.42	2.54	2.13	2.95	2.66	2.46	2.08	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	31.62	27.55	24.62	26.55	28.34	32.68	42.39	40.76	52.60	39.04	32.37	30.53	31.00	31.00	29.91	30.60	36.26	64.69	50.19	45.13	39.01	33.06	31.32	32.49
23517	1.59	1.38	1.22	1.28	1.37	1.55	1.99	2.23	3.21	2.48	2.29	2.32	2.12	1.83	1.98	2.42	2.54	2.13	2.95	2.65	2.46	2.07	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	31.62	27.55	24.62	26.55	28.33	32.68	42.39	40.76	52.60	39.04	32.37	30.53	31.02	31.01	29.93	30.60	36.26	64.69	50.20	45.14	39.01	33.07	31.33	32.49
23518	1.59	1.38	1.22	1.28	1.36	1.55	1.99	2.23	3.21	2.48	2.30	2.32	2.13	1.84	2.00	2.42	2.54	2.13	2.95	2.66	2.46	2.08	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	31.64	27.57	24.64	26.57	28.36	32.71	42.43	40.73	52.64	39.07	32.39	30.50	31.13	31.27	30.09	30.62	36.28	64.71	50.17	45.10	39.06	33.14	31.38	32.57
323677	1.62	1.39	1.23	1.30	1.39	1.58	2.03	2.19	3.25	2.51	2.31	2.29	2.07	1.79	1.91	2.44	2.56	2.15	2.93	2.62	2.50	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.58	-8.02	-6.28	-0.03	-0.07	-29.40	0.00	0.01	0.00	0.00	0.00	0.00

AST_ENERGY_2_CC4	31.64	27.57	24.64	26.57	28.36	32.71	42.43	40.73	52.64	39.07	32.39	30.50	31.13	31.27	30.09	30.62	36.28	64.71	50.17	45.10	39.06	33.14	31.38	32.57
323678	1.62	1.39	1.23	1.30	1.39	1.58	2.03	2.19	3.25	2.51	2.31	2.29	2.07	1.79	1.91	2.44	2.56	2.15	2.93	2.62	2.50	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.58	-8.02	-6.28	-0.03	-0.07	-29.40	0.00	0.01	0.00	0.00	0.00	0.00
ATHENS_STG_1	30.92	26.93	24.09	25.99	27.73	32.03	41.56	39.73	50.97	34.66	31.16	29.27	25.47	22.32	22.87	29.39	35.05	60.10	48.78	43.93	37.87	32.11	30.48	31.80
23668	0.89	0.76	0.68	0.72	0.76	0.90	1.17	1.19	1.70	1.23	1.09	1.06	0.99	0.86	0.96	1.24	1.34	1.16	1.54	1.45	1.31	1.13	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.85	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.78	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	30.92	26.93	24.09	25.99	27.73	32.03	41.56	39.73	50.97	34.66	31.16	29.27	25.47	22.32	22.87	29.39	35.05	60.10	48.78	43.93	37.87	32.11	30.48	31.80
23670	0.89	0.76	0.68	0.72	0.76	0.90	1.17	1.19	1.70	1.23	1.09	1.06	0.99	0.86	0.96	1.24	1.34	1.16	1.54	1.45	1.31	1.13	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.85	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.78	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	30.92	26.93	24.09	25.99	27.73	32.03	41.56	39.73	50.97	34.66	31.16	29.27	25.47	22.32	22.87	29.39	35.05	60.10	48.78	43.93	37.87	32.11	30.48	31.80
23677	0.89	0.76	0.68	0.72	0.76	0.90	1.17	1.19	1.70	1.23	1.09	1.06	0.99	0.86	0.96	1.24	1.34	1.16	1.54	1.45	1.31	1.13	1.08	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.85	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.78	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	30.08	26.19	23.42	25.31	27.00	31.25	40.51	38.67	48.50	32.50	29.85	27.91	24.31	21.38	21.76	28.05	33.62	33.31	49.42	44.12	37.41	31.21	29.61	30.98
323710	0.05	0.02	0.01	0.04	0.03	0.12	0.25	0.14	0.07	-0.13	-0.23	-0.30	-0.17	-0.08	-0.14	-0.10	-0.16	0.12	0.51	0.34	0.23	0.21	0.20	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.68	-1.30	-0.62	-0.01	0.00	0.00
BABYLON_RES_REC	32.15	27.99	24.97	26.92	28.76	33.17	43.27	41.62	53.02	40.46	39.23	39.16	47.71	36.14	39.25	41.52	51.37	66.19	63.15	78.07	47.75	42.59	31.77	33.01
323704	2.13	1.82	1.57	1.65	1.79	2.04	2.86	3.08	3.62	2.70	2.44	2.40	2.13	1.83	1.91	2.47	2.65	2.17	3.08	2.86	2.61	2.26	2.36	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.14	-6.71	-8.55	-21.09	-12.85	-15.45	-10.90	-15.08	-30.86	-12.82	-32.72	-8.58	-9.34	0.00	0.00
BALL_HILL_WT_PWR	28.56	24.81	22.18	24.00	25.61	29.64	38.45	36.73	45.78	31.16	29.19	27.54	23.95	21.31	21.34	27.24	32.01	31.68	45.26	40.39	34.08	29.77	28.61	29.62
323825	-1.47	-1.37	-1.22	-1.27	-1.36	-1.49	-1.82	-1.80	-2.65	-1.46	-0.89	-0.66	-0.53	-0.16	-0.56	-0.91	-1.64	-1.48	-1.99	-2.09	-1.70	-1.19	-0.79	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.03	0.00	0.00
BARON_WINDS___WT_PWR	28.46	24.63	22.05	23.90	25.48	29.43	38.28	36.62	45.61	30.60	28.50	26.96	23.26	20.51	20.72	26.71	31.90	31.89	45.73	40.63	30.82	29.25	28.01	29.11
323822	-1.56	-1.55	-1.36	-1.37	-1.50	-1.70	-1.98	-1.92	-2.81	-2.03	-1.57	-1.25	-1.23	-0.95	-1.17	-1.45	-1.74	-1.27	-1.51	-1.85	-1.90	-1.60	-1.39	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	0.13	0.00	0.00
BARRETT_IC_1	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23704	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_10	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23701	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_11	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23702	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_12	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23703	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_2	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23705	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_3	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23706	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_4	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23707	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00

BARRETT_IC_5	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23708	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_6	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23709	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_7	31.82	27.68	24.71	26.65	28.44	32.80	42.68	41.04	52.44	40.06	38.72	38.58	46.81	35.60	38.63	40.93	50.53	65.92	62.34	76.64	47.16	41.98	31.45	32.72
23710	1.80	1.51	1.30	1.38	1.47	1.67	2.27	2.50	3.04	2.34	2.15	2.09	1.91	1.69	1.77	2.22	2.30	1.95	2.69	2.48	2.30	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_8	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23711	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT_IC_9	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23700	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT___1	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23545	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BARRETT___2	31.82	27.68	24.71	26.65	28.43	32.79	42.68	41.04	52.44	40.06	38.72	38.57	46.81	35.59	38.63	40.90	50.53	65.92	62.34	76.63	47.15	41.98	31.46	32.72
23546	1.80	1.51	1.30	1.38	1.46	1.66	2.27	2.50	3.04	2.34	2.15	2.08	1.90	1.69	1.77	2.20	2.29	1.95	2.69	2.47	2.29	1.94	2.05	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.10	-6.49	-8.28	-20.42	-12.45	-14.96	-10.55	-14.59	-30.82	-12.41	-31.68	-8.31	-9.05	0.00	0.00
BATAVIA__115KV_TB1	29.15	25.32	22.63	24.48	26.16	30.30	39.37	37.56	46.80	31.58	29.33	27.53	23.95	21.57	21.50	27.34	32.31	32.24	46.07	41.19	35.07	30.60	29.39	30.28
55881	-0.87	-0.85	-0.78	-0.79	-0.82	-0.83	-0.89	-0.97	-1.63	-1.05	-0.75	-0.68	-0.54	0.11	-0.40	-0.81	-1.33	-0.91	-1.17	-1.29	-1.11	-0.37	-0.01	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.01	0.00	0.00
BAYONEEC___CTG1	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323682	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323750	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323683	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323684	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323685	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323686	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323687	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323688	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323689	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	31.64	27.55	24.63	26.56	28.35	32.71	42.47	40.80	52.69	39.07	32.41	30.52	31.50	31.91	30.59	30.64	36.32	64.78	50.30	45.21	39.12	33.16	31.39	32.59
323749	1.62	1.38	1.22	1.29	1.38	1.58	2.06	2.27	3.30	2.51	2.33	2.31	2.08	1.79	1.91	2.45	2.60	2.22	3.06	2.73	2.56	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.71	28.49	25.38	27.36	29.26	33.75	44.05	42.31	53.78	40.93	39.22	39.01	46.70	35.59	38.53	41.20	50.82	66.33	62.81	76.32	47.49	42.24	32.08	33.35
356364	2.69	2.32	1.98	2.09	2.29	2.61	3.64	3.78	4.39	3.24	2.85	2.78	2.42	2.05	2.12	2.83	3.04	2.41	3.54	3.29	2.93	2.53	2.67	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.29	-8.02	-19.79	-12.08	-14.51	-10.22	-14.14	-30.77	-12.02	-30.55	-8.00	-8.71	0.00	0.00
BEACON___LESR	31.27	27.23	24.37	26.30	28.05	32.47	43.15	40.25	57.32	34.69	31.21	29.17	25.31	22.19	22.78	29.39	35.84	236.63	49.27	44.48	38.28	32.40	30.77	32.13
323632	1.25	1.05	0.96	1.03	1.07	1.33	1.89	1.72	2.24	1.41	1.14	0.97	0.83	0.73	0.88	1.24	1.70	1.59	2.03	2.00	1.72	1.41	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	-6.65	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-201.88	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	29.99	26.16	23.36	25.20	26.87	31.24	40.11	38.40	47.95	31.85	29.56	27.51	23.62	20.53	20.78	26.82	33.10	32.94	50.32	44.79	37.19	30.76	28.95	30.60
24048	-0.04	-0.01	-0.04	-0.08	-0.10	0.11	-0.15	-0.14	-0.48	-0.78	-0.52	-0.70	-0.87	-0.93	-1.12	-1.34	-0.72	-0.26	0.92	0.64	-0.03	-0.24	-0.46	-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	-0.17	-0.04	-2.16	-1.67	-0.67	-0.01	0.00	0.00
BEEBEE_GT_13	29.31	25.50	22.78	24.62	26.29	30.40	39.47	37.75	47.21	31.79	29.48	27.72	24.11	21.33	21.64	27.69	32.99	32.66	46.49	41.65	35.81	30.66	29.26	30.33
23619	-0.72	-0.68	-0.63	-0.65	-0.68	-0.73	-0.80	-0.78	-1.22	-0.83	-0.60	-0.49	-0.37	-0.13	-0.27	-0.46	-0.66	-0.50	-0.75	-0.83	-0.75	-0.33	-0.15	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	31.70	27.61	24.66	26.60	28.39	32.76	42.58	40.98	52.86	39.19	32.52	30.65	31.25	32.16	30.93	30.85	36.56	65.02	50.70	45.60	39.37	33.34	31.53	32.66
355998	1.67	1.44	1.26	1.33	1.41	1.63	2.17	2.45	3.46	2.63	2.44	2.44	2.36	2.10	2.26	2.67	2.84	2.47	3.45	3.12	2.82	2.35	2.13	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.50	34.38	30.99	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.81	32.02	30.42	31.76
23843	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.63	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.49	34.38	31.00	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.80	32.02	30.42	31.76
323560	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.64	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.49	34.38	31.00	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.80	32.02	30.42	31.76
323561	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.64	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	31.00	27.00	24.17	26.08	27.80	32.14	42.52	39.75	56.49	34.38	31.00	29.04	25.21	22.10	22.69	29.19	35.44	229.95	48.68	43.91	37.80	32.02	30.42	31.76
323562	0.98	0.83	0.76	0.81	0.83	1.01	1.29	1.21	1.62	1.11	0.92	0.83	0.73	0.64	0.79	1.04	1.31	1.18	1.44	1.43	1.25	1.03	1.02	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.44	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-195.62	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	28.52	24.76	22.14	23.97	25.56	29.56	38.33	36.55	45.61	31.08	29.20	27.53	23.94	21.32	21.40	27.24	31.98	31.58	44.99	40.17	33.83	29.82	28.70	29.60
23779	-1.51	-1.41	-1.26	-1.30	-1.42	-1.57	-1.93	-1.99	-2.81	-1.54	-0.87	-0.67	-0.55	-0.14	-0.50	-0.91	-1.67	-1.57	-2.25	-2.31	-1.96	-1.14	-0.71	-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	0.77	0.03	0.00	0.00
BETHLHEM_115KV_TB1	30.97	26.98	24.14	26.06	27.78	32.11	42.44	39.72	56.15	34.35	30.98	29.03	25.21	22.10	22.68	29.18	35.38	220.48	48.65	43.88	37.78	32.01	30.41	31.74
79974	0.95	0.81	0.74	0.78	0.81	0.98	1.26	1.19	1.59	1.08	0.90	0.83	0.73	0.63	0.78	1.03	1.27	1.14	1.41	1.40	1.22	1.02	1.00	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	0.00	-6.13	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-186.18	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	32.07	27.93	24.91	26.87	28.70	33.10	43.15	41.49	52.95	40.49	39.56	39.61	48.80	36.80	40.06	42.08	52.10	66.24	63.70	79.72	48.15	43.04	31.72	32.97
323564	2.05	1.76	1.51	1.60	1.73	1.97	2.74	2.95	3.55	2.66	2.43	2.41	2.15	1.86	1.95	2.47	2.61	2.15	2.97	2.84	2.57	2.23	2.32	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.20	-7.06	-8.99	-22.16	-13.48	-16.22	-11.46	-15.84	-30.94	-13.48	-34.40	-9.02	-9.82	0.00	0.00

BIGTREE_115_KV_TB2_REV_LBMP_A	28.57	24.82	22.19	24.02	25.61	29.63	38.45	36.66	45.75	31.18	29.28	27.61	24.01	21.38	21.45	27.31	32.08	31.67	45.15	40.33	33.99	29.91	28.78	29.66
345034	-1.45	-1.36	-1.22	-1.25	-1.36	-1.50	-1.82	-1.87	-2.67	-1.45	-0.80	-0.60	-0.47	-0.08	-0.45	-0.84	-1.57	-1.48	-2.09	-2.15	-1.84	-1.06	-0.62	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.03	0.00	0.00
BINGHAMTON___COGEN	29.82	25.95	23.21	25.07	26.80	30.96	40.16	38.41	48.07	32.33	29.80	28.07	24.43	21.48	21.79	28.08	33.49	33.10	47.30	42.36	36.38	30.81	29.28	30.57
23790	-0.21	-0.23	-0.19	-0.20	-0.17	-0.17	-0.11	-0.12	-0.35	-0.29	-0.27	-0.13	-0.05	0.01	-0.11	-0.07	-0.15	-0.06	0.06	-0.12	-0.18	-0.18	-0.12	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	28.48	24.79	22.19	24.00	25.59	29.68	38.59	36.75	45.88	31.17	29.26	27.73	24.08	21.28	21.29	27.08	31.95	31.65	45.44	40.76	34.55	30.01	28.99	29.49
355685	-1.55	-1.38	-1.22	-1.27	-1.38	-1.45	-1.68	-1.78	-2.54	-1.46	-0.82	-0.47	-0.41	-0.18	-0.61	-1.07	-1.70	-1.50	-1.80	-1.72	-1.50	-0.96	-0.41	-1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.02	0.00	0.00
BLACK RIVER___HYD	30.11	26.25	23.38	25.23	27.02	31.47	40.31	38.71	48.22	31.84	29.47	27.41	23.55	20.49	20.69	26.80	33.38	33.21	52.38	46.37	37.94	30.98	29.08	30.68
24047	0.09	0.07	-0.02	-0.04	0.05	0.34	0.04	0.18	-0.21	-0.79	-0.61	-0.80	-0.93	-0.97	-1.21	-1.35	-0.54	-0.02	1.58	1.15	0.29	-0.04	-0.32	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.07	-3.56	-2.75	-1.10	-0.02	0.00	0.00
BLACKRVR_115KV_TB2	30.11	26.25	23.38	25.23	27.02	31.47	40.31	38.71	48.22	31.84	29.47	27.41	23.55	20.49	20.69	26.80	33.38	33.21	52.38	46.37	37.94	30.98	29.08	30.68
79977	0.09	0.07	-0.03	-0.04	0.05	0.34	0.04	0.18	-0.21	-0.79	-0.61	-0.80	-0.93	-0.97	-1.21	-1.35	-0.54	-0.02	1.58	1.15	0.29	-0.04	-0.32	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.07	-3.56	-2.75	-1.10	-0.02	0.00	0.00
BLISS_WT_PWR	28.38	24.71	22.12	23.93	25.51	29.60	38.48	36.63	45.73	31.07	29.17	27.67	24.02	21.21	21.21	26.99	31.82	31.56	45.30	40.67	34.46	29.89	28.92	29.38
323608	-1.64	-1.46	-1.29	-1.35	-1.46	-1.53	-1.78	-1.91	-2.70	-1.56	-0.90	-0.54	-0.46	-0.24	-0.69	-1.16	-1.83	-1.60	-1.94	-1.81	-1.58	-1.08	-0.48	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.02	0.00	0.00
BLUESTONE___WT_PWR	29.84	26.08	23.33	25.16	27.19	31.54	41.13	39.52	49.57	32.90	30.26	28.76	24.97	21.90	22.19	28.63	34.34	43.00	48.18	42.84	36.68	30.77	29.12	30.64
323821	-0.18	-0.09	-0.08	-0.11	0.22	0.40	0.82	0.99	0.85	0.28	0.18	0.55	0.49	0.43	0.29	0.48	0.67	0.75	0.94	0.36	0.13	-0.22	-0.28	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.09	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	31.12	27.11	24.27	26.18	27.93	32.29	42.50	39.91	55.07	34.23	30.91	28.98	25.17	22.07	22.63	29.13	35.36	183.93	48.88	44.06	37.93	32.16	30.54	31.90
24182	1.09	0.94	0.86	0.92	0.96	1.16	1.51	1.37	1.72	1.04	0.84	0.77	0.68	0.60	0.73	0.98	1.35	1.34	1.64	1.58	1.38	1.17	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-4.92	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-149.45	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	30.82	26.85	24.02	25.92	27.65	31.95	41.98	39.52	54.33	34.21	30.90	28.98	25.19	22.07	22.63	29.09	35.08	171.90	48.45	43.67	37.62	31.88	30.27	31.61
24189	0.79	0.68	0.61	0.65	0.67	0.81	1.04	0.99	1.37	0.96	0.82	0.78	0.70	0.61	0.73	0.94	1.09	0.94	1.21	1.19	1.06	0.89	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	0.00	-4.54	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-137.80	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	30.63	26.67	23.84	25.72	27.43	31.90	41.24	39.39	49.30	32.80	30.28	28.20	24.30	21.19	21.57	27.85	33.94	33.67	49.88	44.66	37.75	31.59	29.80	31.29
79983	0.60	0.50	0.44	0.45	0.45	0.77	0.97	0.86	0.87	0.17	0.20	-0.01	-0.19	-0.26	-0.33	-0.30	0.22	0.49	1.71	1.46	0.91	0.59	0.40	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	-0.93	-0.72	-0.29	-0.01	0.00	0.00
BORALEX_4TH_BRANCH	31.87	27.74	24.85	26.80	28.54	33.07	44.09	40.50	60.63	35.21	31.57	29.44	25.44	22.28	23.02	29.65	36.44	324.15	49.34	44.82	38.58	32.61	30.99	32.32
23824	1.85	1.57	1.44	1.53	1.57	1.94	2.41	1.96	2.68	1.89	1.50	1.23	0.95	0.82	1.12	1.50	2.08	1.80	2.09	2.34	2.03	1.62	1.59	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	-9.53	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-289.19	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	31.32	27.26	24.36	26.28	28.05	32.40	42.14	40.49	52.05	28.92	31.85	29.97	26.11	22.86	23.42	30.11	35.85	62.89	49.93	44.88	38.71	32.77	31.04	32.27
23526	1.29	1.09	0.96	1.01	1.08	1.27	1.74	1.95	2.71	1.97	1.78	1.76	1.62	1.40	1.52	1.96	2.13	1.92	2.69	2.40	2.16	1.78	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.81	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	31.32	27.26	24.36	26.28	28.05	32.40	42.14	40.49	52.05	28.92	31.85	29.97	26.11	22.86	23.42	30.11	35.85	62.89	49.93	44.88	38.71	32.77	31.04	32.27
23595	1.29	1.09	0.96	1.01	1.08	1.27	1.74	1.95	2.71	1.97	1.78	1.76	1.62	1.40	1.52	1.96	2.13	1.92	2.69	2.40	2.15	1.78	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.81	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	30.37	26.58	23.75	25.67	27.41	31.60	40.86	38.98	48.63	32.64	30.09	28.08	24.22	21.15	21.46	27.60	33.24	32.87	47.15	42.31	36.37	30.83	29.29	30.86
356060	0.35	0.41	0.35	0.40	0.43	0.46	0.60	0.44	0.21	0.01	0.01	-0.13	-0.27	-0.31	-0.44	-0.55	-0.41	-0.29	-0.09	-0.17	-0.19	-0.16	-0.11	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	31.83	27.71	24.79	26.76	28.55	33.10	44.79	41.04	64.02	35.05	31.39	29.27	25.34	22.20	22.86	29.52	36.69	413.36	50.14	45.26	38.85	32.87	31.18	32.52
323811	1.80	1.54	1.39	1.49	1.58	1.97	2.67	2.51	3.15	1.81	1.31	1.06	0.85	0.74	0.96	1.37	2.11	2.36	2.90	2.78	2.30	1.88	1.77	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	0.00	-12.45	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-377.85	0.00	0.00	0.00	0.00	0.00	0.00

BRDGHMPT_69_KV_BK1	33.02	28.76	25.56	27.56	29.56	34.19	44.55	42.75	54.24	41.14	39.35	39.11	46.60	35.52	38.45	41.22	50.77	66.48	62.80	75.77	47.10	41.74	31.49	32.65
55812	3.00	2.59	2.16	2.29	2.59	3.05	4.14	4.21	4.85	3.47	3.06	2.96	2.53	2.11	2.20	2.96	3.14	2.57	3.66	3.09	2.64	2.14	2.08	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.89	-30.20	-7.91	-8.61	0.00	0.00
BRENTWOD_69_KV_W. BRTWOOD	32.43	28.26	25.20	27.18	29.03	33.47	43.66	41.92	53.32	40.66	39.03	38.85	46.56	35.49	38.41	40.99	50.59	66.13	62.34	75.92	47.25	42.08	31.92	33.19
56703	2.40	2.09	1.80	1.91	2.06	2.34	3.25	3.39	3.92	2.97	2.67	2.64	2.32	1.98	2.03	2.64	2.83	2.21	3.09	2.87	2.68	2.36	2.52	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.28	-8.00	-19.75	-12.05	-14.48	-10.20	-14.11	-30.77	-12.00	-30.57	-8.01	-8.72	0.00	0.00
BRISTLHL_115KV_TB1	29.41	25.64	22.92	24.74	26.43	30.48	39.38	37.75	47.35	31.81	29.32	27.53	23.89	20.98	21.37	27.47	33.25	32.64	51.58	45.66	37.40	30.42	28.84	30.20
79998	-0.61	-0.54	-0.49	-0.53	-0.55	-0.65	-0.88	-0.79	-1.08	-0.82	-0.76	-0.68	-0.60	-0.48	-0.53	-0.68	-0.80	-0.62	-0.81	-0.79	-0.75	-0.60	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.11	-5.14	-3.98	-1.59	-0.03	0.00	0.00
BROOKHAVEN___DRP	32.47	28.29	25.20	27.18	29.07	33.50	43.67	41.92	53.28	40.59	38.88	38.65	46.24	35.24	38.14	40.79	50.30	65.99	62.15	75.44	46.95	41.76	31.72	32.97
24191	2.45	2.12	1.80	1.91	2.10	2.37	3.26	3.38	3.89	2.92	2.58	2.52	2.19	1.84	1.90	2.53	2.68	2.08	3.02	2.78	2.49	2.17	2.31	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.57	-11.94	-14.34	-10.10	-13.97	-30.76	-11.88	-30.17	-7.90	-8.60	0.00	0.00
BROOKLYN_NAVY_YARD	31.57	27.49	24.59	26.52	28.30	32.64	42.39	40.71	52.61	39.01	32.31	30.44	30.97	30.89	29.75	30.52	36.17	64.63	50.12	45.06	38.98	33.07	31.34	32.50
23515	1.55	1.32	1.19	1.25	1.33	1.51	1.98	2.18	3.22	2.45	2.23	2.22	1.98	1.71	1.83	2.34	2.46	2.08	2.88	2.58	2.42	2.08	1.94	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
323595	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	29.81	25.95	23.21	25.07	26.80	30.96	40.15	38.41	48.08	32.33	29.80	28.08	24.43	21.47	21.79	28.08	33.49	33.09	47.30	42.36	36.38	30.80	29.28	30.57
323671	-0.21	-0.23	-0.19	-0.20	-0.18	-0.17	-0.12	-0.12	-0.35	-0.30	-0.27	-0.13	-0.06	0.01	-0.11	-0.07	-0.16	-0.06	0.06	-0.12	-0.18	-0.19	-0.12	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	29.81	25.95	23.21	25.07	26.80	30.96	40.15	38.41	48.08	32.33	29.80	28.08	24.43	21.47	21.79	28.08	33.49	33.09	47.30	42.36	36.38	30.80	29.28	30.57
323600	-0.21	-0.23	-0.19	-0.20	-0.18	-0.17	-0.12	-0.12	-0.35	-0.30	-0.27	-0.13	-0.06	0.01	-0.11	-0.07	-0.16	-0.06	0.06	-0.12	-0.18	-0.19	-0.12	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	29.83	26.06	23.27	25.12	26.80	31.01	39.84	38.09	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
80003	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.01	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
BROWNSV1_27_KV_LOAD	31.86	27.75	24.80	26.74	28.55	32.94	42.80	41.13	53.11	39.34	32.65	30.75	31.71	32.09	30.77	30.87	36.60	65.07	50.69	45.58	39.43	33.37	31.58	32.79
356125	1.84	1.58	1.40	1.47	1.57	1.81	2.39	2.59	3.72	2.78	2.58	2.54	2.29	1.97	2.09	2.69	2.88	2.51	3.45	3.10	2.87	2.38	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	31.86	27.75	24.80	26.74	28.55	32.94	42.80	41.13	53.11	39.34	32.65	30.75	31.71	32.09	30.77	30.87	36.60	65.07	50.69	45.58	39.43	33.37	31.58	32.79
323854	1.84	1.58	1.40	1.47	1.57	1.81	2.39	2.59	3.72	2.78	2.58	2.54	2.29	1.97	2.09	2.69	2.88	2.51	3.45	3.10	2.87	2.38	2.18	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	30.42	26.51	23.69	25.55	27.23	31.68	40.90	39.07	48.88	32.51	30.07	28.00	24.10	21.00	21.33	27.53	33.67	33.45	49.87	44.60	37.54	31.32	29.51	31.06
23803	0.39	0.33	0.29	0.28	0.26	0.55	0.63	0.54	0.45	-0.12	0.00	-0.21	-0.38	-0.46	-0.57	-0.62	-0.07	0.27	1.46	1.21	0.62	0.32	0.11	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-1.17	-0.90	-0.36	-0.01	0.00	0.00
CAITHNESS_CC_1	32.40	28.23	25.15	27.12	28.99	33.42	43.55	41.80	53.14	40.52	38.82	38.60	46.19	35.22	38.12	40.74	50.22	65.89	62.01	75.30	46.86	41.70	31.67	32.93
323624	2.38	2.06	1.75	1.85	2.02	2.29	3.14	3.27	3.75	2.84	2.53	2.48	2.16	1.84	1.89	2.50	2.61	1.98	2.89	2.67	2.41	2.11	2.27	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.21	-7.92	-19.55	-11.93	-14.33	-10.09	-13.96	-30.76	-11.87	-30.15	-7.90	-8.60	0.00	0.00
CALPINE BETH_PAGE_GT4	32.07	27.91	24.91	26.85	28.68	33.10	43.14	41.49	52.96	40.57	40.00	40.16	50.16	37.61	41.05	42.76	53.02	66.27	64.42	81.82	48.67	43.61	31.72	32.97
24209	2.04	1.74	1.50	1.59	1.71	1.96	2.73	2.95	3.57	2.66	2.42	2.40	2.15	1.86	1.94	2.43	2.55	2.09	2.86	2.79	2.52	2.18	2.32	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.28	-7.50	-9.55	-23.52	-14.30	-17.21	-12.17	-16.82	-31.03	-14.32	-36.55	-9.59	-10.44	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.07	27.91	24.91	26.85	28.69	33.10	43.14	41.49	52.96	40.57	40.00	40.16	50.16	37.62	41.06	42.77	53.03	66.28	64.42	81.82	48.66	43.61	31.72	32.97
323586	2.04	1.74	1.50	1.58	1.71	1.96	2.73	2.95	3.56	2.66	2.42	2.40	2.15	1.86	1.96	2.44	2.56	2.09	2.86	2.78	2.52	2.18	2.32	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.28	-7.50	-9.55	-23.52	-14.30	-17.21	-12.17	-16.82	-31.03	-14.32	-36.55	-9.59	-10.44	0.00	0.00

CALPINE_BP_GT1	32.07	27.91	24.91	26.85	28.69	33.10	43.14	41.49	52.96	40.57	40.00	40.16	50.16	37.62	41.06	42.77	53.03	66.28	64.42	81.82	48.66	43.61	31.72	32.97
23823	2.04	1.74	1.50	1.58	1.71	1.96	2.73	2.95	3.56	2.66	2.42	2.40	2.15	1.86	1.96	2.44	2.56	2.09	2.86	2.78	2.52	2.18	2.32	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.28	-7.50	-9.55	-23.52	-14.30	-17.21	-12.17	-16.82	-31.03	-14.32	-36.55	-9.59	-10.44	0.00	0.00
CALSPAN___DRP	28.52	24.76	22.14	23.97	25.56	29.56	38.33	36.55	45.61	31.08	29.20	27.53	23.94	21.32	21.40	27.24	31.98	31.58	44.99	40.17	33.83	29.82	28.70	29.60
24200	-1.51	-1.41	-1.26	-1.30	-1.42	-1.57	-1.93	-1.99	-2.81	-1.54	-0.87	-0.67	-0.55	-0.14	-0.50	-0.91	-1.67	-1.57	-2.25	-2.31	-1.96	-1.14	-0.71	-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	0.77	0.03	0.00	0.00
CALVERTON___SOLAR	32.56	28.36	25.27	27.24	29.14	33.60	43.79	42.04	53.42	40.66	38.94	38.71	46.29	35.29	38.20	40.86	50.39	66.08	62.29	75.55	47.03	41.83	31.75	33.00
323806	2.54	2.19	1.86	1.97	2.17	2.46	3.38	3.51	4.03	2.99	2.64	2.57	2.23	1.89	1.95	2.60	2.76	2.17	3.16	2.88	2.57	2.23	2.35	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.57	-11.94	-14.35	-10.11	-13.98	-30.76	-11.89	-30.19	-7.90	-8.61	0.00	0.00
CANDIGU_WT_PWR	28.46	24.63	22.05	23.90	25.48	29.43	38.28	36.62	45.61	30.60	28.50	26.96	23.26	20.51	20.72	26.71	31.90	31.89	45.73	40.63	30.82	29.25	28.01	29.11
323617	-1.56	-1.55	-1.36	-1.37	-1.50	-1.70	-1.98	-1.92	-2.81	-2.03	-1.57	-1.25	-1.23	-0.95	-1.17	-1.45	-1.74	-1.27	-1.51	-1.85	-1.90	-1.60	-1.39	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	0.13	0.00	0.00
CARR STREET_E._SYR	29.59	25.77	23.05	24.89	26.58	30.67	39.66	38.01	47.69	32.06	29.57	27.79	24.14	21.20	21.59	27.78	33.20	32.82	46.70	41.90	36.01	30.54	29.00	30.36
24060	-0.43	-0.40	-0.35	-0.38	-0.39	-0.46	-0.60	-0.52	-0.73	-0.56	-0.50	-0.42	-0.34	-0.26	-0.31	-0.37	-0.45	-0.34	-0.54	-0.58	-0.55	-0.45	-0.41	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	30.12	26.28	23.43	25.28	27.02	31.45	40.35	38.69	48.22	31.91	29.56	27.49	23.61	20.53	20.75	26.83	33.30	33.14	51.64	45.84	37.73	30.97	29.09	30.73
23857	0.10	0.11	0.03	0.01	0.05	0.31	0.08	0.15	-0.20	-0.71	-0.52	-0.71	-0.88	-0.93	-1.15	-1.32	-0.58	-0.08	1.38	1.02	0.24	-0.04	-0.31	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.06	-3.02	-2.33	-0.93	-0.02	0.00	0.00
CASSADAGA_WT_PWR	-3.63	-61.33	-61.48	-61.46	-61.42	-61.38	-61.27	-61.41	-61.16	-53.73	28.41	26.91	-46.33	-61.51	-61.57	-61.47	-61.36	-38.38	8.65	-1.96	35.63	-38.30	-2.41	12.33
323784	-2.54	-2.37	-2.14	-2.23	-2.39	-2.60	-3.00	-2.65	-3.71	-2.31	-1.66	-1.30	-1.25	-0.81	-1.25	-1.75	-2.59	-2.27	-2.75	-2.58	-0.57	-1.95	-1.63	-2.05
	31.11	85.13	82.74	84.49	86.00	89.92	98.54	97.30	105.87	84.05	0.00	0.00	69.57	82.15	82.23	87.86	92.42	69.27	35.84	41.86	0.36	67.34	30.19	16.40
CE_DUNWOOD___DRP	31.53	27.45	24.54	26.47	28.25	32.61	42.40	40.73	52.44	38.97	32.13	30.24	26.34	23.07	23.62	30.36	36.11	64.47	50.15	45.10	38.94	32.98	31.25	32.48
24194	1.51	1.27	1.13	1.20	1.27	1.48	1.99	2.19	3.05	2.25	2.06	2.03	1.85	1.61	1.72	2.21	2.40	2.10	2.90	2.62	2.39	1.99	1.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.96	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.22	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	31.45	27.39	24.48	26.40	28.18	32.54	42.30	40.63	52.29	38.85	32.02	30.13	26.24	22.98	23.54	30.26	36.00	64.17	50.04	45.01	38.85	32.90	31.18	32.41
24193	1.43	1.22	1.08	1.13	1.21	1.41	1.89	2.10	2.91	2.13	1.95	1.92	1.75	1.52	1.64	2.11	2.28	2.02	2.80	2.53	2.29	1.91	1.78	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	31.63	27.56	24.63	26.56	28.34	32.70	42.41	40.79	52.64	39.06	32.40	30.55	31.03	31.03	29.93	30.64	36.30	64.74	50.24	45.18	39.06	33.10	31.35	32.52
24202	1.61	1.39	1.23	1.29	1.37	1.56	2.01	2.25	3.24	2.51	2.32	2.34	2.14	1.85	2.00	2.46	2.58	2.18	3.00	2.70	2.50	2.11	1.95	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	31.70	27.60	24.67	26.60	28.40	32.77	42.55	40.88	52.80	39.14	32.47	30.59	31.72	32.24	30.85	30.71	36.40	64.85	50.38	45.29	39.18	33.19	31.42	32.62
24195	1.68	1.43	1.26	1.33	1.42	1.64	2.14	2.34	3.40	2.59	2.40	2.38	2.14	1.85	1.97	2.53	2.68	2.30	3.14	2.81	2.63	2.21	2.01	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	28.61	24.85	22.22	24.06	25.65	29.69	38.52	36.75	45.89	31.26	29.35	27.66	24.06	21.43	21.48	27.38	32.14	31.78	45.27	40.42	34.16	29.95	28.81	29.72
323603	-1.41	-1.32	-1.19	-1.21	-1.32	-1.44	-1.74	-1.78	-2.54	-1.37	-0.73	-0.55	-0.43	-0.04	-0.42	-0.77	-1.51	-1.37	-1.97	-2.06	-1.76	-1.01	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
CHATEAUG_35_KV_LOAD	29.88	26.06	23.26	25.16	26.88	30.99	40.23	38.44	48.09	32.33	29.81	27.81	23.95	20.84	21.08	27.15	32.75	32.39	46.33	41.53	35.73	30.13	28.50	30.06
355732	-0.14	-0.11	-0.14	-0.11	-0.10	-0.14	-0.03	-0.09	-0.33	-0.29	-0.27	-0.40	-0.54	-0.63	-0.82	-1.01	-0.90	-0.76	-0.91	-0.95	-0.82	-0.86	-0.90	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	29.86	26.05	23.26	25.15	26.86	30.99	40.21	38.40	48.09	32.38	29.85	27.85	23.97	20.86	21.11	27.18	32.78	32.38	46.28	41.49	35.66	30.07	28.46	30.01
323614	-0.16	-0.12	-0.15	-0.12	-0.11	-0.14	-0.05	-0.13	-0.34	-0.25	-0.23	-0.36	-0.52	-0.60	-0.79	-0.97	-0.87	-0.77	-0.96	-0.99	-0.90	-0.92	-0.94	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	29.88	26.06	23.26	25.16	26.88	30.99	40.23	38.44	48.09	32.33	29.81	27.81	23.95	20.84	21.08	27.15	32.75	32.39	46.33	41.53	35.73	30.13	28.50	30.06
323578	-0.14	-0.11	-0.14	-0.11	-0.10	-0.14	-0.03	-0.09	-0.33	-0.29	-0.27	-0.40	-0.54	-0.63	-0.82	-1.01	-0.90	-0.76	-0.91	-0.95	-0.82	-0.86	-0.90	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHAUTAUQUA___LFGE	28.72	24.94	22.31	24.14	25.77	29.86	38.77	37.10	46.22	31.39	29.30	27.68	24.09	21.41	21.43	27.39	32.23	31.94	45.78	40.85	34.57	30.00	28.77	29.83
323629	-1.30	-1.23	-1.09	-1.13	-1.20	-1.28	-1.50	-1.43	-2.21	-1.24	-0.77	-0.53	-0.40	-0.05	-0.47	-0.76	-1.42	-1.22	-1.46	-1.63	-1.26	-0.96	-0.63	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.03	0.00	0.00
CHERRYST_13_KV_LD	31.76	27.66	24.72	26.66	28.46	32.84	42.65	40.99	52.93	39.24	32.56	30.68	31.80	32.31	30.92	30.80	36.50	64.96	50.53	45.42	39.27	33.27	31.48	32.69
356241	1.74	1.49	1.31	1.39	1.49	1.71	2.24	2.46	3.54	2.68	2.49	2.46	2.23	1.92	2.04	2.62	2.78	2.41	3.29	2.93	2.72	2.28	2.08	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	31.10	27.07	24.20	26.11	27.87	32.21	41.88	40.19	51.57	29.85	31.52	29.65	25.83	22.60	23.13	29.76	35.47	60.74	49.54	44.54	38.39	32.50	30.79	32.03
355645	1.08	0.90	0.80	0.84	0.90	1.07	1.49	1.66	2.29	1.64	1.44	1.45	1.34	1.14	1.23	1.60	1.76	1.62	2.30	2.06	1.83	1.51	1.38	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.86	4.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.97	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	31.46	27.39	24.50	26.42	28.19	32.56	42.36	40.63	52.44	35.77	31.94	30.02	26.13	22.88	23.44	30.14	35.93	69.23	49.97	44.99	38.79	32.86	31.14	32.40
24192	1.44	1.22	1.09	1.15	1.22	1.43	1.93	2.10	2.89	2.07	1.87	1.81	1.64	1.42	1.54	1.99	2.19	1.97	2.73	2.51	2.24	1.87	1.74	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-1.12	-1.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-34.11	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	31.65	27.55	24.62	26.56	28.35	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.58	30.34	36.20	67.39	50.47	45.38	39.12	33.13	31.36	32.60
23765	1.63	1.37	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.68	2.19	2.47	2.28	3.23	2.90	2.56	2.14	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	29.85	26.04	23.28	25.14	26.85	30.98	40.07	38.32	48.11	32.44	29.95	28.05	24.30	21.26	21.64	27.82	33.33	32.86	46.86	42.11	36.23	30.68	29.08	30.52
23983	-0.17	-0.13	-0.12	-0.12	-0.12	-0.15	-0.20	-0.22	-0.32	-0.19	-0.13	-0.16	-0.19	-0.19	-0.26	-0.33	-0.32	-0.29	-0.38	-0.37	-0.32	-0.31	-0.32	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
23895	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
CH_RES_SYRACUSE	29.78	25.94	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.67	27.86	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
23985	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.41	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.18	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
CIDER___SOLAR	28.92	25.17	22.49	24.32	25.96	29.99	38.86	37.14	46.48	31.36	29.11	27.37	23.81	21.06	21.34	27.30	32.44	32.07	45.66	40.91	35.06	30.15	28.82	29.91
323859	-1.10	-1.00	-0.91	-0.95	-1.02	-1.14	-1.41	-1.39	-1.95	-1.27	-0.97	-0.83	-0.68	-0.40	-0.56	-0.85	-1.21	-1.08	-1.58	-1.57	-1.36	-0.83	-0.59	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00
CLINTON_WT_PWR	29.86	26.05	23.26	25.15	26.86	30.99	40.21	38.40	48.09	32.38	29.85	27.85	23.97	20.86	21.11	27.18	32.78	32.38	46.28	41.49	35.66	30.07	28.46	30.01
323605	-0.16	-0.12	-0.15	-0.12	-0.11	-0.14	-0.05	-0.13	-0.34	-0.25	-0.23	-0.36	-0.52	-0.60	-0.79	-0.97	-0.87	-0.77	-0.96	-0.99	-0.90	-0.92	-0.94	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	30.30	26.43	23.58	25.50	27.23	31.48	40.93	39.13	48.92	32.81	30.17	28.15	24.21	21.08	21.36	27.48	33.24	32.90	47.03	42.26	36.23	30.48	28.84	30.38
323618	0.28	0.25	0.17	0.24	0.26	0.34	0.67	0.60	0.49	0.19	0.10	-0.06	-0.28	-0.38	-0.54	-0.67	-0.41	-0.25	-0.21	-0.22	-0.32	-0.51	-0.56	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	28.61	24.85	22.22	24.05	25.65	29.68	38.51	36.76	45.88	31.25	29.34	27.66	24.06	21.42	21.49	27.37	32.15	31.76	45.27	40.43	34.17	29.99	28.83	29.72
80064	-1.41	-1.32	-1.19	-1.22	-1.32	-1.45	-1.75	-1.78	-2.54	-1.37	-0.74	-0.55	-0.43	-0.04	-0.41	-0.78	-1.50	-1.40	-1.97	-2.05	-1.75	-0.98	-0.57	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
COFFEEN__115KV_TB3	30.24	26.36	23.48	25.33	27.13	31.61	40.54	38.94	48.47	31.99	29.56	27.49	23.63	20.57	20.77	26.95	33.55	33.38	52.76	46.70	38.20	31.17	29.25	30.84
355620	0.22	0.18	0.07	0.06	0.16	0.47	0.27	0.41	0.04	-0.64	-0.52	-0.72	-0.86	-0.89	-1.12	-1.20	-0.38	0.15	1.87	1.40	0.52	0.16	-0.15	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.08	-3.66	-2.82	-1.13	-0.02	0.00	0.00
COLDSPRG_115KV_BK1	28.67	24.89	22.26	24.10	25.73	29.85	38.96	37.48	46.71	31.63	29.55	27.93	24.26	21.55	21.56	27.56	32.47	32.22	46.24	41.34	35.90	30.24	28.96	29.88
355956	-1.35	-1.28	-1.14	-1.17	-1.24	-1.28	-1.30	-1.06	-1.72	-0.99	-0.52	-0.27	-0.23	0.08	-0.34	-0.59	-1.17	-0.93	-1.00	-1.14	-0.35	-0.74	-0.45	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.01	0.00	0.00
COLONIE_LFGE__	31.39	27.33	24.47	26.40	28.14	32.59	43.78	40.23	61.54	34.74	31.23	29.19	25.29	22.16	22.81	29.37	36.13	364.63	49.22	44.47	38.24	32.38	30.74	32.07
323577	1.37	1.16	1.06	1.13	1.17	1.45	1.89	1.69	2.25	1.46	1.15	0.98	0.81	0.70	0.91	1.22	1.67	1.62	1.97	1.99	1.69	1.39	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-10.87	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-329.86	0.00	0.00	0.00	0.00	0.00	0.00

COOPERNY_115KV_TB1	30.74	26.76	23.93	25.82	27.56	31.85	41.37	39.66	50.69	31.43	31.07	29.22	25.43	22.26	22.76	29.27	34.88	55.43	48.85	43.90	37.83	32.03	30.39	31.65
80082	0.72	0.59	0.52	0.55	0.59	0.72	1.00	1.13	1.56	1.12	0.99	1.01	0.94	0.79	0.86	1.12	1.18	1.08	1.61	1.42	1.28	1.04	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.70	2.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-21.20	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	29.81	25.98	23.12	24.95	26.75	31.18	39.84	38.21	47.60	31.50	29.28	27.23	23.39	20.32	20.49	26.51	33.08	32.90	52.13	46.09	37.55	30.54	28.68	30.33
323753	-0.21	-0.19	-0.28	-0.32	-0.22	0.04	-0.42	-0.32	-0.83	-1.13	-0.80	-0.97	-1.10	-1.14	-1.41	-1.64	-0.86	-0.33	1.06	0.66	-0.19	-0.47	-0.72	-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	-0.29	-0.08	-3.82	-2.96	-1.18	-0.03	0.00	0.00
CORNELL____	30.30	26.38	23.59	25.48	27.23	31.49	40.91	39.30	49.17	32.77	29.97	28.08	24.39	21.42	21.82	28.15	33.81	33.66	48.41	43.38	37.48	31.50	29.86	31.24
23752	0.28	0.20	0.18	0.21	0.26	0.36	0.65	0.77	0.74	0.14	-0.11	-0.12	-0.09	-0.04	-0.08	0.00	0.16	0.51	1.17	0.89	0.66	0.50	0.46	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.01	0.00	0.00
CORONAAV_69_KV_TB1	31.97	27.83	24.83	26.79	28.60	33.00	42.98	41.33	52.85	41.46	45.22	46.80	66.40	47.28	52.84	51.32	64.84	67.62	74.73	107.49	55.53	50.99	31.66	32.90
355595	1.94	1.65	1.43	1.52	1.63	1.87	2.57	2.79	3.46	2.60	2.41	2.37	2.14	1.87	1.96	2.49	2.67	2.31	3.16	2.91	2.69	2.27	2.26	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-6.23	-12.73	-16.23	-39.77	-23.95	-28.98	-20.68	-28.53	-32.15	-24.33	-62.09	-16.29	-17.73	0.00	0.00
CORTLAND_115KV_TB3	30.10	26.21	23.45	25.31	27.05	31.25	40.56	38.92	48.74	32.60	29.93	28.09	24.42	21.43	21.83	28.13	33.70	33.43	47.91	42.96	37.01	31.24	29.64	31.00
80093	0.08	0.03	0.04	0.04	0.08	0.12	0.30	0.38	0.32	-0.02	-0.15	-0.11	-0.07	-0.03	-0.07	-0.02	0.05	0.27	0.67	0.48	0.35	0.25	0.24	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00
COXSACKIE___GT	32.16	27.98	25.02	27.03	28.84	33.44	44.23	41.87	57.18	35.28	31.65	29.52	25.56	22.38	23.00	29.73	36.32	175.88	50.35	46.05	39.53	33.45	31.66	32.92
23611	2.14	1.81	1.62	1.77	1.87	2.30	3.28	3.33	4.12	2.28	1.58	1.31	1.08	0.92	1.10	1.58	2.32	2.06	3.11	3.57	2.98	2.46	2.25	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-4.63	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-140.67	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	30.86	26.87	24.02	25.91	27.65	31.96	41.52	39.85	51.05	30.70	31.26	29.40	25.61	22.42	22.95	29.51	35.16	58.19	49.08	44.12	38.04	32.23	30.54	31.78
323721	0.84	0.69	0.61	0.64	0.68	0.83	1.14	1.32	1.85	1.34	1.19	1.19	1.12	0.96	1.05	1.36	1.46	1.30	1.84	1.64	1.49	1.23	1.14	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.78	3.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-23.73	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	30.86	26.87	24.02	25.91	27.65	31.96	41.52	39.85	51.05	30.70	31.26	29.40	25.61	22.42	22.95	29.51	35.16	58.19	49.08	44.12	38.04	32.23	30.54	31.78
323722	0.84	0.69	0.61	0.64	0.68	0.83	1.14	1.32	1.85	1.34	1.19	1.19	1.12	0.96	1.05	1.36	1.46	1.30	1.84	1.64	1.49	1.23	1.14	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.78	3.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-23.73	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	31.39	27.33	24.47	26.40	28.14	32.59	43.78	40.23	61.54	34.74	31.23	29.19	25.29	22.16	22.81	29.37	36.13	364.63	49.22	44.47	38.24	32.38	30.74	32.07
24018	1.37	1.16	1.06	1.13	1.17	1.45	1.89	1.69	2.25	1.46	1.15	0.98	0.81	0.70	0.91	1.22	1.67	1.62	1.97	1.99	1.69	1.39	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-10.87	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-329.86	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	31.32	27.30	24.44	26.36	28.10	32.44	42.16	40.48	52.17	37.00	31.85	29.92	26.02	22.79	23.39	30.06	35.80	66.07	49.75	44.84	38.66	32.74	31.05	32.31
323756	1.30	1.13	1.03	1.09	1.13	1.30	1.75	1.94	2.72	1.96	1.78	1.72	1.54	1.34	1.49	1.90	2.08	1.80	2.51	2.37	2.11	1.75	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.03	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.12	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.32	27.30	24.44	26.36	28.10	32.44	42.16	40.48	52.17	37.00	31.85	29.92	26.02	22.79	23.39	30.06	35.80	66.07	49.75	44.84	38.66	32.74	31.05	32.31
323757	1.30	1.13	1.03	1.09	1.13	1.30	1.75	1.94	2.72	1.96	1.78	1.72	1.54	1.34	1.49	1.90	2.08	1.80	2.51	2.37	2.11	1.75	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.03	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.12	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.32	27.30	24.44	26.36	28.10	32.44	42.16	40.48	52.17	37.00	31.85	29.92	26.02	22.79	23.39	30.06	35.80	66.07	49.75	44.84	38.66	32.74	31.05	32.31
323758	1.30	1.13	1.03	1.09	1.13	1.30	1.75	1.94	2.72	1.96	1.78	1.72	1.54	1.34	1.49	1.90	2.08	1.80	2.51	2.37	2.11	1.75	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.03	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.12	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
24180	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
DAHOWA___HYDRO	32.01	27.87	24.93	26.91	28.72	33.31	45.14	41.37	64.63	35.25	31.50	29.36	25.41	22.25	22.93	29.63	36.92	420.32	50.51	45.59	39.10	33.07	31.35	32.70
323763	1.99	1.69	1.53	1.64	1.74	2.18	2.99	2.84	3.54	2.01	1.42	1.15	0.92	0.79	1.03	1.48	2.32	2.64	3.27	3.11	2.54	2.08	1.95	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	-12.67	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-384.53	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	29.72	25.91	23.08	24.91	26.67	30.99	39.75	38.13	47.57	31.59	29.26	27.29	23.51	20.48	20.72	26.76	33.13	32.78	52.49	46.37	37.64	30.53	28.76	30.32
323619	-0.30	-0.27	-0.32	-0.36	-0.30	-0.14	-0.51	-0.41	-0.85	-1.03	-0.81	-0.92	-0.98	-0.98	-1.18	-1.39	-0.88	-0.47	0.49	0.22	-0.38	-0.49	-0.64	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.10	-4.75	-3.67	-1.47	-0.03	0.00	0.00

DANSKAMMER___1	31.65	27.55	24.62	26.56	28.35	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.58	30.34	36.20	67.39	50.47	45.38	39.12	33.13	31.36	32.60
23586	1.63	1.37	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.68	2.19	2.47	2.28	3.23	2.90	2.56	2.14	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	31.65	27.55	24.62	26.56	28.35	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.58	30.34	36.20	67.39	50.47	45.38	39.12	33.13	31.36	32.60
23589	1.63	1.37	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.68	2.19	2.47	2.28	3.23	2.90	2.56	2.14	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	31.65	27.55	24.62	26.56	28.35	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.58	30.34	36.20	67.39	50.47	45.38	39.12	33.13	31.36	32.60
23590	1.63	1.37	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.68	2.19	2.47	2.28	3.23	2.90	2.56	2.14	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	31.65	27.55	24.62	26.56	28.35	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.58	30.34	36.20	67.39	50.47	45.38	39.12	33.13	31.36	32.60
23591	1.63	1.37	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.68	2.19	2.47	2.28	3.23	2.90	2.56	2.14	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	31.65	27.55	24.62	26.56	28.36	32.76	42.65	40.95	52.75	35.31	32.14	30.23	26.32	23.03	23.57	30.34	36.20	67.39	50.47	45.38	39.12	33.12	31.36	32.60
23592	1.63	1.38	1.22	1.29	1.38	1.63	2.23	2.42	3.27	2.32	2.07	2.02	1.84	1.57	1.67	2.19	2.47	2.28	3.23	2.90	2.56	2.13	1.96	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.95	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	31.84	27.72	24.81	26.78	28.57	33.13	44.82	41.07	64.07	35.07	31.39	29.26	25.34	22.20	22.87	29.53	36.72	413.70	50.17	45.28	38.86	32.88	31.19	32.53
323810	1.82	1.55	1.41	1.51	1.60	2.00	2.70	2.54	3.19	1.83	1.31	1.06	0.85	0.74	0.97	1.38	2.14	2.37	2.93	2.80	2.31	1.89	1.78	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	0.00	-12.46	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-378.18	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	31.14	27.10	24.23	26.14	27.90	32.24	42.04	40.26	52.58	34.36	31.62	29.74	25.91	22.66	23.19	29.82	35.58	89.01	49.56	44.55	38.43	32.53	30.82	32.08
23610	1.12	0.93	0.82	0.87	0.92	1.10	1.51	1.73	2.36	1.73	1.54	1.54	1.42	1.20	1.29	1.67	1.80	1.54	2.32	2.07	1.88	1.55	1.41	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-54.32	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	30.68	26.72	23.90	25.79	27.56	31.87	41.37	39.57	50.16	33.06	30.89	29.00	25.26	22.13	22.61	29.08	34.70	45.97	48.46	43.58	37.53	31.83	30.18	31.49
323621	0.66	0.55	0.49	0.52	0.59	0.73	1.05	1.04	1.34	0.89	0.82	0.79	0.77	0.67	0.71	0.93	1.02	0.83	1.22	1.11	0.97	0.84	0.77	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.40	0.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-11.99	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	30.18	26.28	23.52	25.38	27.08	31.29	40.47	38.73	48.67	32.76	30.19	28.31	24.58	21.55	22.02	28.32	33.85	33.34	47.52	42.74	36.78	31.17	29.57	30.93
355931	0.15	0.11	0.11	0.11	0.11	0.15	0.20	0.19	0.25	0.14	0.12	0.10	0.10	0.08	0.12	0.17	0.20	0.18	0.28	0.26	0.22	0.18	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	31.47	27.38	24.50	26.45	28.24	32.76	42.43	40.57	50.76	33.67	30.39	28.34	24.55	21.50	22.11	28.66	34.75	34.45	49.31	44.71	38.48	32.43	30.70	31.95
23807	1.44	1.21	1.10	1.18	1.27	1.63	2.16	2.04	2.33	1.05	0.31	0.14	0.06	0.04	0.21	0.51	1.10	1.30	2.07	2.24	1.92	1.45	1.29	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	28.69	24.92	22.30	24.12	25.75	29.81	38.73	37.07	46.16	31.35	29.28	27.65	24.07	21.40	21.43	27.38	32.21	31.90	45.73	40.80	34.53	29.99	28.75	29.80
55889	-1.33	-1.25	-1.11	-1.15	-1.22	-1.32	-1.54	-1.46	-2.26	-1.27	-0.80	-0.56	-0.42	-0.07	-0.47	-0.78	-1.44	-1.26	-1.52	-1.68	-1.31	-0.97	-0.65	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.03	0.00	0.00
DUNKIRK___1	28.69	24.92	22.30	24.12	25.75	29.81	38.73	37.07	46.16	31.35	29.28	27.65	24.07	21.40	21.43	27.38	32.21	31.90	45.73	40.80	34.53	29.99	28.75	29.80
23563	-1.33	-1.25	-1.11	-1.15	-1.22	-1.32	-1.54	-1.46	-2.26	-1.27	-0.80	-0.56	-0.42	-0.07	-0.47	-0.78	-1.44	-1.26	-1.52	-1.68	-1.31	-0.97	-0.65	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.03	0.00	0.00
DUNKIRK___2	28.69	24.92	22.30	24.12	25.75	29.81	38.73	37.07	46.16	31.35	29.28	27.65	24.07	21.40	21.43	27.38	32.21	31.90	45.73	40.80	34.53	29.99	28.75	29.80
23564	-1.33	-1.25	-1.11	-1.15	-1.22	-1.32	-1.54	-1.46	-2.26	-1.27	-0.80	-0.56	-0.42	-0.07	-0.47	-0.78	-1.44	-1.26	-1.52	-1.68	-1.31	-0.97	-0.65	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.03	0.00	0.00
DUNKIRK___3	28.64	24.87	22.25	24.07	25.69	29.74	38.61	36.91	45.99	31.27	29.24	27.61	24.03	21.37	21.41	27.33	32.15	31.80	45.49	40.58	34.28	29.91	28.70	29.72
23565	-1.38	-1.30	-1.16	-1.20	-1.28	-1.40	-1.66	-1.62	-2.43	-1.36	-0.83	-0.60	-0.46	-0.09	-0.49	-0.82	-1.50	-1.36	-1.75	-1.90	-1.52	-1.06	-0.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.03	0.00	0.00
DUNKIRK___4	28.64	24.87	22.25	24.07	25.69	29.74	38.61	36.91	45.99	31.27	29.24	27.61	24.03	21.37	21.41	27.33	32.15	31.80	45.49	40.58	34.28	29.91	28.70	29.72
23566	-1.38	-1.30	-1.16	-1.20	-1.28	-1.40	-1.66	-1.62	-2.43	-1.36	-0.83	-0.60	-0.46	-0.09	-0.49	-0.82	-1.50	-1.36	-1.75	-1.90	-1.52	-1.06	-0.70	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.03	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	31.58	27.50	24.57	26.51	28.30	32.67	42.46	40.78	52.54	38.88	32.22	30.34	26.42	23.14	23.70	30.46	36.20	64.73	50.21	45.17	39.01	33.05	31.31	32.54
345000	1.56	1.33	1.17	1.25	1.33	1.53	2.06	2.24	3.15	2.33	2.15	2.14	1.94	1.68	1.80	2.32	2.48	2.17	2.97	2.69	2.45	2.06	1.91	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.41	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	31.31	27.24	24.35	26.27	28.05	32.40	42.18	40.50	52.11	33.25	31.76	29.88	26.03	22.77	23.30	29.97	35.75	65.20	49.92	44.88	38.68	32.75	31.01	32.26
345009	1.28	1.07	0.94	1.00	1.07	1.27	1.77	1.96	2.69	1.91	1.68	1.67	1.54	1.31	1.40	1.82	2.03	1.88	2.68	2.40	2.13	1.76	1.61	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.99	1.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-30.17	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	31.60	27.56	24.62	26.55	28.33	32.69	42.45	40.86	52.64	39.03	32.37	30.55	31.00	30.95	29.87	30.49	36.15	64.64	50.23	45.18	38.91	32.96	31.21	32.37
345001	1.58	1.39	1.21	1.28	1.36	1.55	2.04	2.33	3.24	2.47	2.29	2.33	2.12	1.78	1.94	2.31	2.43	2.08	2.99	2.70	2.35	1.97	1.80	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	31.73	27.66	24.70	26.64	28.42	32.81	42.63	41.04	52.87	39.17	32.51	30.68	31.12	31.06	29.98	30.63	36.32	64.80	50.47	45.39	39.08	33.10	31.34	32.50
356214	1.70	1.49	1.30	1.37	1.45	1.67	2.22	2.51	3.47	2.61	2.43	2.47	2.23	1.88	2.05	2.45	2.60	2.25	3.23	2.91	2.53	2.11	1.94	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	33.09	28.83	25.59	27.57	29.59	34.30	44.66	42.85	54.32	41.18	39.40	39.15	46.63	35.54	38.47	41.24	50.75	66.43	62.66	75.53	46.84	41.43	31.09	32.21
23717	3.07	2.66	2.18	2.30	2.62	3.17	4.25	4.31	4.93	3.51	3.10	3.01	2.56	2.13	2.22	2.97	3.11	2.51	3.52	2.85	2.38	1.84	1.69	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
EAST RIVER___6	31.79	27.67	24.73	26.67	28.47	32.87	42.68	41.00	52.94	39.24	32.57	30.69	31.82	32.32	30.94	30.81	36.52	64.96	50.52	45.40	39.25	33.22	31.37	32.57
23660	1.77	1.50	1.33	1.40	1.50	1.73	2.27	2.47	3.55	2.68	2.49	2.48	2.24	1.93	2.05	2.63	2.81	2.41	3.28	2.92	2.70	2.23	1.96	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	31.79	27.67	24.73	26.67	28.47	32.87	42.68	41.00	52.94	39.24	32.57	30.69	31.82	32.32	30.94	30.81	36.52	64.96	50.52	45.40	39.25	33.22	31.37	32.57
23524	1.77	1.50	1.33	1.40	1.50	1.73	2.27	2.47	3.55	2.68	2.49	2.48	2.24	1.93	2.05	2.63	2.81	2.41	3.28	2.92	2.70	2.23	1.96	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	31.53	27.45	24.54	26.47	28.25	32.61	42.40	40.73	52.44	38.97	32.13	30.24	26.34	23.07	23.62	30.36	36.11	64.47	50.15	45.10	38.94	32.98	31.25	32.48
345002	1.51	1.27	1.13	1.20	1.27	1.48	1.99	2.19	3.05	2.25	2.06	2.03	1.85	1.61	1.72	2.21	2.40	2.10	2.90	2.62	2.39	1.99	1.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.96	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.22	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	33.09	28.82	25.58	27.57	29.59	34.30	44.65	42.84	54.29	41.17	39.39	39.15	46.62	35.53	38.46	41.22	50.72	66.39	62.62	75.46	46.79	41.39	31.03	32.15
23722	3.07	2.65	2.18	2.30	2.62	3.17	4.24	4.30	4.90	3.50	3.08	3.01	2.55	2.12	2.21	2.96	3.09	2.48	3.48	2.78	2.32	1.79	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
EAST_POINT___SOLAR	31.17	27.13	24.22	26.16	27.99	32.42	44.29	40.59	64.41	32.95	29.60	27.82	24.18	21.21	21.58	27.71	35.09	466.74	49.59	44.41	38.07	32.32	30.53	31.84
323840	1.15	0.96	0.82	0.89	1.02	1.29	1.91	2.06	1.75	-0.26	-0.47	-0.38	-0.30	-0.26	-0.32	-0.44	0.38	1.68	2.35	1.93	1.51	1.33	1.13	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	29.64	25.83	23.03	24.87	26.60	30.80	39.64	38.02	47.54	31.71	29.28	27.38	23.67	20.69	21.01	27.09	33.24	32.70	53.04	46.79	37.84	30.54	28.86	30.30
323781	-0.39	-0.34	-0.37	-0.41	-0.37	-0.34	-0.62	-0.52	-0.88	-0.92	-0.80	-0.83	-0.82	-0.77	-0.89	-1.06	-0.86	-0.58	-0.11	-0.25	-0.54	-0.49	-0.55	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.12	-5.90	-4.56	-1.82	-0.04	0.00	0.00
EAST_RIVER___1	31.70	27.60	24.66	26.60	28.39	32.76	42.55	40.88	52.79	39.15	32.47	30.59	31.72	32.24	30.86	30.71	36.40	64.85	50.38	45.29	39.19	33.20	31.42	32.62
323558	1.67	1.43	1.26	1.33	1.42	1.63	2.14	2.35	3.40	2.59	2.40	2.37	2.14	1.85	1.97	2.53	2.68	2.30	3.14	2.81	2.63	2.21	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	31.79	27.67	24.73	26.67	28.47	32.87	42.68	41.00	52.94	39.24	32.57	30.69	31.82	32.32	30.94	30.81	36.52	64.96	50.52	45.40	39.25	33.22	31.37	32.57
323559	1.77	1.50	1.33	1.40	1.50	1.73	2.27	2.47	3.55	2.68	2.49	2.48	2.24	1.93	2.05	2.63	2.81	2.41	3.28	2.92	2.70	2.23	1.96	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-5.09	-8.93	-6.99	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	30.81	26.81	23.96	25.86	27.61	31.92	41.69	40.50	52.26	33.27	31.74	29.87	26.00	22.66	23.18	29.56	35.17	67.79	49.27	44.27	38.15	32.27	30.56	31.73
23607	0.79	0.64	0.56	0.59	0.65	0.79	1.26	1.97	2.74	1.87	1.66	1.66	1.51	1.20	1.28	1.41	1.44	1.35	2.03	1.79	1.60	1.29	1.16	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.10	1.23	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-33.29	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	27.35	23.77	21.45	23.43	25.09	28.71	37.91	36.37	45.35	30.44	28.31	26.82	22.88	20.11	20.35	26.20	31.64	31.83	45.45	40.15	36.39	29.08	27.58	28.63
323820	-2.67	-2.40	-1.95	-1.85	-1.88	-2.42	-2.35	-2.16	-3.07	-2.19	-1.76	-1.39	-1.61	-1.35	-1.55	-1.95	-2.01	-1.32	-1.80	-2.33	-2.37	-1.98	-1.83	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-0.07	0.00	0.00

ELBRIDGE_115KV_TB2	29.62	25.80	23.08	24.92	26.61	30.72	39.75	38.03	47.70	32.04	29.52	27.68	24.08	21.15	21.54	27.74	33.27	32.82	48.94	43.66	36.78	30.66	29.09	30.46
80188	-0.40	-0.37	-0.33	-0.35	-0.36	-0.41	-0.52	-0.51	-0.73	-0.58	-0.55	-0.52	-0.41	-0.31	-0.36	-0.41	-0.54	-0.38	-0.39	-0.44	-0.43	-0.35	-0.31	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.09	-1.62	-0.64	-0.01	0.00	0.00
ELEC_TRO_TEK	31.84	27.71	24.74	26.68	28.48	32.87	42.80	41.17	52.63	40.92	42.96	43.99	59.74	43.28	47.98	47.75	59.95	66.94	70.43	96.98	52.60	47.87	31.51	32.75
24086	1.82	1.54	1.33	1.41	1.51	1.74	2.40	2.63	3.24	2.45	2.26	2.24	2.02	1.75	1.84	2.35	2.48	2.08	2.88	2.69	2.45	2.08	2.11	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.85	-10.62	-13.54	-33.23	-20.07	-24.24	-17.25	-23.82	-31.70	-20.30	-51.81	-13.59	-14.80	0.00	0.00
ELLENBURG_WT_PWR	29.86	26.05	23.26	25.15	26.86	30.99	40.21	38.40	48.09	32.38	29.85	27.85	23.97	20.86	21.11	27.18	32.78	32.38	46.28	41.49	35.66	30.07	28.46	30.01
323604	-0.16	-0.12	-0.15	-0.12	-0.11	-0.14	-0.05	-0.13	-0.34	-0.25	-0.23	-0.36	-0.52	-0.60	-0.79	-0.97	-0.87	-0.77	-0.96	-0.99	-0.90	-0.92	-0.94	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	28.37	24.66	22.05	23.86	25.45	29.43	38.13	36.33	45.34	30.94	29.10	27.43	23.86	21.26	21.34	27.14	31.81	31.36	44.62	39.84	33.54	29.65	28.57	29.47
345012	-1.65	-1.52	-1.36	-1.41	-1.52	-1.70	-2.13	-2.21	-3.09	-1.69	-0.97	-0.78	-0.63	-0.20	-0.56	-1.01	-1.84	-1.79	-2.62	-2.64	-2.22	-1.31	-0.83	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.03	0.00	0.00
EMPIRE_CC_1	31.22	27.18	24.34	26.26	27.98	32.37	42.35	39.83	53.95	34.79	31.16	29.15	25.28	22.14	22.80	29.30	35.33	147.59	48.74	44.05	37.92	32.11	30.51	31.88
323656	1.19	1.01	0.94	0.98	1.00	1.24	1.53	1.29	1.80	1.31	1.08	0.94	0.79	0.68	0.90	1.15	1.40	1.21	1.50	1.57	1.36	1.12	1.10	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-3.73	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-113.23	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	31.22	27.18	24.34	26.26	27.98	32.37	42.35	39.83	53.95	34.79	31.16	29.15	25.28	22.14	22.80	29.30	35.33	147.59	48.74	44.05	37.92	32.11	30.51	31.88
323658	1.19	1.01	0.94	0.98	1.00	1.24	1.53	1.29	1.80	1.31	1.08	0.94	0.79	0.68	0.90	1.15	1.40	1.21	1.50	1.57	1.36	1.12	1.10	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-3.73	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-113.23	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	30.80	26.81	24.00	25.90	27.85	32.25	42.18	40.63	50.56	33.37	30.43	28.63	24.86	21.86	22.14	28.73	34.60	34.43	50.06	44.46	38.09	31.90	30.32	32.05
80156	0.78	0.64	0.59	0.63	0.87	1.11	1.92	2.09	2.14	0.75	0.35	0.42	0.37	0.40	0.24	0.58	0.95	1.28	2.82	1.98	1.41	0.91	0.91	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	28.67	24.91	22.27	24.10	25.71	29.75	38.62	36.89	46.04	31.35	29.43	27.73	24.13	21.47	21.55	27.46	32.27	31.86	45.43	40.55	34.24	30.07	28.92	29.81
80199	-1.35	-1.27	-1.14	-1.17	-1.26	-1.38	-1.65	-1.65	-2.38	-1.28	-0.65	-0.48	-0.35	0.01	-0.35	-0.69	-1.38	-1.29	-1.82	-1.93	-1.63	-0.90	-0.48	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.02	0.00	0.00
ERIE_WT_PWR	28.53	24.78	22.15	23.97	25.56	29.58	38.35	36.55	45.61	31.09	29.20	27.53	23.94	21.32	21.39	27.24	31.97	31.60	44.99	40.17	33.84	29.78	28.68	29.60
323693	-1.50	-1.40	-1.26	-1.30	-1.41	-1.56	-1.92	-1.98	-2.82	-1.54	-0.87	-0.68	-0.54	-0.14	-0.51	-0.91	-1.68	-1.56	-2.25	-2.31	-1.95	-1.18	-0.73	-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	0.77	0.03	0.00	0.00
ESPRGFLD_115KV_TB1	30.98	26.96	24.11	26.01	27.81	32.19	41.88	40.15	50.82	33.40	31.21	29.24	25.45	22.31	22.79	29.34	35.02	46.39	48.98	44.05	37.91	32.13	30.44	31.77
80157	0.96	0.79	0.70	0.74	0.84	1.06	1.56	1.61	1.99	1.23	1.14	1.03	0.96	0.85	0.88	1.19	1.34	1.09	1.74	1.57	1.36	1.14	1.04	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.40	0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-12.14	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	30.26	26.34	23.56	25.44	27.19	31.44	40.85	39.21	49.05	32.71	29.95	28.07	24.39	21.42	21.80	28.13	33.75	33.60	48.28	43.27	37.36	31.43	29.81	31.19
345029	0.24	0.17	0.15	0.18	0.22	0.31	0.59	0.68	0.63	0.09	-0.12	-0.14	-0.10	-0.04	-0.10	-0.02	0.11	0.44	1.04	0.79	0.59	0.44	0.40	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.01	0.00	0.00
ETNA_____115KV_TB2	30.26	26.34	23.56	25.44	27.19	31.44	40.85	39.21	49.05	32.71	29.95	28.07	24.39	21.42	21.80	28.13	33.75	33.60	48.28	43.27	37.36	31.43	29.81	31.19
80207	0.24	0.17	0.15	0.18	0.22	0.31	0.59	0.68	0.63	0.09	-0.12	-0.14	-0.10	-0.04	-0.10	-0.02	0.11	0.44	1.04	0.79	0.59	0.44	0.40	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.01	0.00	0.00
EUCLID___115KV_TB2	29.51	25.72	23.00	24.84	26.52	30.59	39.54	37.89	47.54	31.98	29.51	27.72	24.09	21.15	21.54	27.70	33.17	32.73	47.62	42.63	36.29	30.53	28.99	30.34
356179	-0.51	-0.45	-0.40	-0.43	-0.45	-0.54	-0.72	-0.64	-0.89	-0.65	-0.57	-0.49	-0.40	-0.31	-0.36	-0.45	-0.56	-0.44	-0.63	-0.63	-0.58	-0.47	-0.42	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.02	-1.02	-0.78	-0.31	-0.01	0.00	0.00
EXCELSIOR___SOLAR	28.66	24.94	22.29	24.10	25.72	29.73	38.50	36.74	45.93	31.09	28.94	27.24	23.70	21.02	21.24	27.10	32.08	31.72	45.11	40.37	34.51	29.88	28.64	29.68
323857	-1.37	-1.24	-1.12	-1.17	-1.25	-1.40	-1.76	-1.79	-2.49	-1.54	-1.13	-0.97	-0.78	-0.44	-0.66	-1.05	-1.57	-1.44	-2.13	-2.11	-1.78	-1.10	-0.76	-1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.01	0.00	0.00
E_CANADA_CAP_HY	30.56	26.60	23.75	25.66	27.46	31.74	43.31	39.61	63.65	33.21	30.13	28.33	24.59	21.58	21.92	28.00	34.77	465.97	48.53	43.35	37.13	31.61	29.89	31.23
24051	0.53	0.43	0.35	0.39	0.48	0.60	0.93	1.08	0.99	0.00	0.05	0.12	0.10	0.12	0.02	-0.15	0.06	0.90	1.29	0.86	0.57	0.62	0.49	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00

E_CANADA_MHWK_HY	31.47	27.38	24.50	26.45	28.24	32.76	42.42	40.57	50.76	33.67	30.39	28.34	24.55	21.51	22.11	28.66	34.75	34.45	49.31	44.71	38.48	32.43	30.70	31.95
24050	1.44	1.21	1.10	1.18	1.27	1.63	2.16	2.04	2.33	1.04	0.31	0.14	0.06	0.04	0.21	0.51	1.10	1.30	2.07	2.24	1.92	1.45	1.29	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	31.41	27.36	24.47	26.39	28.15	32.50	42.25	40.53	52.24	37.32	31.94	30.04	26.15	22.90	23.47	30.16	35.90	65.90	49.87	44.88	38.74	32.81	31.11	32.36
23776	1.39	1.19	1.06	1.12	1.18	1.37	1.84	2.00	2.80	2.05	1.87	1.83	1.66	1.44	1.57	2.02	2.18	1.91	2.63	2.40	2.18	1.82	1.71	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.02	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-30.84	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	30.25	26.38	23.54	25.46	27.18	31.42	40.85	39.03	48.84	32.80	30.18	28.17	24.23	21.09	21.38	27.52	33.24	32.84	46.91	42.13	36.13	30.40	28.78	30.33
323796	0.22	0.20	0.14	0.19	0.21	0.29	0.59	0.50	0.41	0.17	0.10	-0.04	-0.26	-0.37	-0.52	-0.63	-0.41	-0.31	-0.33	-0.35	-0.42	-0.59	-0.63	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	30.25	26.38	23.54	25.46	27.18	31.42	40.85	39.03	48.84	32.80	30.18	28.17	24.23	21.09	21.38	27.52	33.24	32.84	46.91	42.13	36.13	30.40	28.78	30.33
323797	0.22	0.20	0.14	0.19	0.21	0.29	0.59	0.50	0.41	0.17	0.10	-0.04	-0.26	-0.37	-0.52	-0.63	-0.41	-0.31	-0.33	-0.35	-0.42	-0.59	-0.63	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	32.18	28.00	24.99	26.96	28.78	33.21	43.28	41.63	53.19	41.39	43.81	44.93	61.55	44.45	49.35	48.90	61.48	67.52	71.74	99.76	53.76	48.98	31.89	33.12
23548	2.16	1.82	1.59	1.69	1.81	2.08	2.88	3.09	3.80	2.82	2.62	2.56	2.32	2.02	2.12	2.71	2.93	2.56	3.27	3.09	2.99	2.51	2.49	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.94	-11.11	-14.16	-34.74	-20.97	-25.33	-18.05	-24.91	-31.80	-21.23	-54.19	-14.22	-15.48	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	31.70	27.60	24.67	26.61	28.40	32.76	42.54	40.87	52.78	39.13	32.46	30.58	31.56	31.96	30.63	30.69	36.38	64.84	50.36	45.27	39.17	33.20	31.43	32.63
345003	1.68	1.43	1.26	1.34	1.42	1.63	2.13	2.34	3.39	2.58	2.39	2.37	2.13	1.83	1.96	2.51	2.66	2.28	3.12	2.79	2.61	2.22	2.03	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	31.70	27.61	24.67	26.61	28.40	32.77	42.55	40.88	52.78	39.14	32.46	30.58	31.56	31.96	30.63	30.69	36.38	64.84	50.37	45.28	39.19	33.20	31.43	32.63
345016	1.68	1.44	1.26	1.34	1.43	1.64	2.14	2.34	3.39	2.58	2.38	2.36	2.13	1.83	1.95	2.51	2.66	2.28	3.13	2.80	2.63	2.21	2.03	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	31.68	27.59	24.66	26.59	28.39	32.75	42.52	40.85	52.76	39.12	32.45	30.56	31.54	31.95	30.62	30.68	36.36	64.81	50.34	45.25	39.15	33.18	31.42	32.62
345017	1.65	1.42	1.25	1.32	1.42	1.62	2.11	2.31	3.37	2.57	2.37	2.35	2.12	1.82	1.95	2.50	2.64	2.26	3.10	2.77	2.60	2.20	2.01	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	31.66	27.57	24.64	26.57	28.37	32.73	42.49	40.81	52.71	39.09	32.42	30.53	31.52	31.92	30.60	30.65	36.32	64.78	50.29	45.21	39.12	33.16	31.40	32.59
323566	1.64	1.40	1.24	1.30	1.40	1.59	2.08	2.27	3.32	2.53	2.34	2.32	2.09	1.80	1.92	2.47	2.61	2.22	3.05	2.73	2.57	2.17	1.99	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	32.18	28.00	24.99	26.96	28.78	33.21	43.28	41.63	53.19	41.39	43.81	44.93	61.55	44.45	49.35	48.90	61.48	67.52	71.74	99.76	53.76	48.98	31.89	33.12
55825	2.16	1.82	1.59	1.69	1.81	2.08	2.88	3.09	3.80	2.82	2.62	2.56	2.32	2.02	2.12	2.71	2.93	2.56	3.27	3.09	2.99	2.51	2.49	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.94	-11.11	-14.16	-34.74	-20.97	-25.33	-18.05	-24.91	-31.80	-21.23	-54.19	-14.22	-15.48	0.00	0.00
FENNER___WINDPWR	30.16	26.27	23.48	25.36	27.09	31.31	40.64	38.98	48.87	32.70	30.06	28.23	24.50	21.48	21.92	28.25	33.84	33.51	47.99	43.04	37.00	31.33	29.73	31.15
24204	0.14	0.10	0.08	0.09	0.12	0.17	0.38	0.45	0.45	0.07	-0.01	0.02	0.01	0.02	0.02	0.09	0.19	0.36	0.75	0.56	0.45	0.34	0.33	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
23856	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
FITZPATRICK____	29.08	25.36	22.68	24.49	26.14	30.11	38.87	37.21	46.70	31.45	29.05	27.28	23.70	20.81	21.20	27.24	31.11	31.70	27.93	27.32	29.84	29.88	28.49	29.85
23598	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.39	-1.32	-1.72	-1.18	-1.02	-0.93	-0.79	-0.65	-0.70	-0.91	-1.16	-1.08	-1.50	-1.40	-1.23	-1.00	-0.91	-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	1.37	0.37	17.81	13.76	5.49	0.12	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	31.72	27.60	24.68	26.61	28.41	32.84	42.78	41.07	52.90	35.74	32.22	30.30	26.38	23.08	23.62	30.41	36.29	67.53	50.57	45.49	39.21	33.20	31.43	32.67
345010	1.69	1.43	1.27	1.34	1.44	1.71	2.36	2.54	3.42	2.40	2.14	2.09	1.89	1.62	1.73	2.26	2.56	2.37	3.33	3.01	2.66	2.22	2.02	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-32.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	31.21	27.17	24.32	26.24	27.99	32.38	42.84	40.07	56.85	34.54	31.09	29.12	25.28	22.16	22.75	29.28	35.57	229.25	49.04	44.27	38.10	32.27	30.64	31.96
23900	1.18	1.00	0.92	0.97	1.01	1.24	1.62	1.54	2.01	1.29	1.02	0.91	0.80	0.69	0.85	1.13	1.44	1.39	1.80	1.79	1.55	1.28	1.23	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	-6.41	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-194.71	0.00	0.00	0.00	0.00	0.00	0.00

FORT_DRUM_COGEN	30.12	26.25	23.39	25.24	27.02	31.47	40.30	38.71	48.22	31.85	29.49	27.43	23.57	20.50	20.71	26.82	33.38	33.21	52.26	46.29	37.91	30.98	29.09	30.70
23780	0.10	0.08	-0.02	-0.03	0.05	0.34	0.04	0.18	-0.21	-0.77	-0.58	-0.77	-0.92	-0.95	-1.19	-1.33	-0.53	-0.02	1.56	1.14	0.29	-0.03	-0.32	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.07	-3.46	-2.67	-1.07	-0.02	0.00	0.00
FOX_HILLS___ESR	31.49	27.44	24.52	26.45	28.22	32.57	42.31	40.72	52.49	38.93	32.28	30.43	31.09	32.10	30.90	30.69	36.40	64.84	50.37	45.31	39.12	33.13	31.34	32.46
323835	1.47	1.26	1.11	1.18	1.25	1.44	1.91	2.19	3.10	2.38	2.20	2.21	2.20	2.05	2.23	2.52	2.68	2.28	3.12	2.83	2.56	2.15	1.94	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	32.18	27.99	24.99	26.96	28.78	33.22	43.29	41.63	53.19	41.39	43.81	44.93	61.54	44.45	49.35	48.90	61.48	67.53	71.74	99.75	53.76	48.98	31.89	33.12
24212	2.16	1.82	1.59	1.69	1.81	2.08	2.88	3.09	3.80	2.83	2.62	2.56	2.31	2.02	2.12	2.70	2.93	2.57	3.27	3.08	2.99	2.52	2.49	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.94	-11.11	-14.16	-34.74	-20.97	-25.33	-18.05	-24.91	-31.80	-21.23	-54.19	-14.22	-15.48	0.00	0.00
FPL FAR_ROCK_GT2	32.18	27.99	24.99	26.96	28.78	33.22	43.29	41.63	53.19	41.39	43.81	44.93	61.54	44.45	49.35	48.90	61.48	67.53	71.74	99.75	53.76	48.98	31.89	33.12
23815	2.16	1.82	1.59	1.69	1.81	2.08	2.88	3.09	3.80	2.83	2.62	2.56	2.31	2.02	2.12	2.70	2.93	2.57	3.27	3.08	2.99	2.52	2.49	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.94	-11.11	-14.16	-34.74	-20.97	-25.33	-18.05	-24.91	-31.80	-21.23	-54.19	-14.22	-15.48	0.00	0.00
FRANKLIN_FALL_HYD	30.26	26.39	23.56	25.49	27.23	31.42	40.86	39.12	48.92	32.87	30.19	28.15	24.22	21.06	21.30	27.49	33.17	32.92	47.09	42.22	36.29	30.59	28.90	30.43
24054	0.24	0.22	0.16	0.21	0.25	0.29	0.60	0.58	0.49	0.24	0.11	-0.06	-0.26	-0.40	-0.60	-0.66	-0.47	-0.23	-0.15	-0.26	-0.27	-0.40	-0.50	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	32.02	27.86	24.86	26.82	28.63	33.05	43.07	41.42	52.91	40.62	40.49	40.78	51.77	38.57	42.24	43.64	54.28	66.49	65.56	84.55	49.48	44.44	31.72	32.94
23764	2.00	1.69	1.46	1.55	1.66	1.92	2.66	2.88	3.51	2.62	2.39	2.35	2.11	1.84	1.93	2.46	2.62	2.19	2.99	2.93	2.66	2.27	2.32	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.38	-8.02	-10.23	-25.17	-15.27	-18.40	-13.04	-18.01	-31.14	-15.34	-39.14	-10.27	-11.18	0.00	0.00
FREEPORT___CT2	32.02	27.86	24.86	26.82	28.63	33.05	43.07	41.42	52.91	40.62	40.49	40.78	51.77	38.57	42.24	43.64	54.28	66.49	65.56	84.55	49.48	44.44	31.72	32.94
23818	2.00	1.69	1.46	1.55	1.66	1.92	2.66	2.88	3.51	2.62	2.39	2.35	2.11	1.84	1.93	2.46	2.62	2.19	2.99	2.93	2.66	2.27	2.32	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.38	-8.02	-10.23	-25.17	-15.27	-18.40	-13.04	-18.01	-31.14	-15.34	-39.14	-10.27	-11.18	0.00	0.00
FRESHKLS_33_KV_LOAD	31.52	27.46	24.54	26.48	28.25	32.62	42.38	40.79	52.55	38.95	32.30	30.43	31.11	32.18	31.01	30.81	36.53	64.95	50.45	45.43	39.21	33.20	31.40	32.49
356253	1.49	1.29	1.13	1.21	1.28	1.49	1.97	2.25	3.16	2.39	2.22	2.21	2.23	2.12	2.34	2.63	2.81	2.39	3.21	2.95	2.65	2.21	1.99	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	29.41	25.64	22.92	24.74	26.43	30.48	39.38	37.75	47.35	31.81	29.32	27.53	23.89	20.98	21.37	27.47	33.25	32.64	51.58	45.66	37.40	30.42	28.84	30.20
23766	-0.61	-0.54	-0.49	-0.53	-0.55	-0.65	-0.88	-0.79	-1.08	-0.82	-0.76	-0.68	-0.60	-0.48	-0.53	-0.68	-0.80	-0.62	-0.81	-0.79	-0.75	-0.60	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.11	-5.14	-3.98	-1.59	-0.03	0.00	0.00
FULTON___LFGE	31.08	27.05	24.16	26.08	27.90	32.30	44.09	40.36	64.53	33.53	30.14	28.23	24.50	21.47	21.89	28.12	35.23	466.56	49.37	44.26	37.97	32.22	30.48	31.79
323630	1.06	0.88	0.76	0.82	0.92	1.17	1.71	1.83	1.87	0.32	0.06	0.03	0.01	0.01	-0.01	-0.03	0.52	1.50	2.14	1.78	1.42	1.23	1.08	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	32.28	28.12	25.15	27.17	28.98	33.66	45.67	41.86	65.58	35.58	31.72	29.53	25.53	22.36	23.07	29.84	37.28	431.59	51.00	46.04	39.43	33.31	31.59	32.95
24184	2.26	1.94	1.75	1.90	2.02	2.53	3.47	3.33	4.13	2.34	1.64	1.32	1.04	0.90	1.17	1.69	2.66	3.07	3.76	3.56	2.87	2.33	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	-13.02	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-395.36	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	28.44	24.71	22.10	23.92	25.50	29.50	38.24	36.45	45.48	31.00	29.13	27.47	23.88	21.26	21.34	27.17	31.88	31.48	44.85	40.04	33.62	29.72	28.61	29.53
24039	-1.58	-1.46	-1.31	-1.35	-1.47	-1.63	-2.03	-2.08	-2.94	-1.62	-0.94	-0.74	-0.60	-0.20	-0.56	-0.98	-1.77	-1.67	-2.39	-2.44	-2.06	-1.24	-0.79	-1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.03	0.00	0.00
GARDNVLA_35_KV_LD	28.56	24.80	22.17	23.99	25.59	29.60	38.39	36.62	45.70	31.15	29.26	27.58	23.99	21.37	21.44	27.29	32.04	31.65	45.10	40.27	33.95	29.89	28.75	29.66
355827	-1.47	-1.37	-1.23	-1.28	-1.39	-1.53	-1.87	-1.92	-2.73	-1.48	-0.82	-0.62	-0.50	-0.09	-0.46	-0.86	-1.60	-1.50	-2.15	-2.21	-1.88	-1.07	-0.66	-1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.03	0.00	0.00
GELCKHM__115KV_LOAD	29.62	25.81	23.08	24.92	26.62	30.71	39.71	38.04	47.72	32.07	29.57	27.78	24.13	21.19	21.59	27.78	33.31	32.86	48.28	43.15	36.57	30.64	29.08	30.45
80723	-0.40	-0.36	-0.33	-0.35	-0.35	-0.42	-0.55	-0.49	-0.71	-0.55	-0.50	-0.43	-0.35	-0.27	-0.31	-0.38	-0.45	-0.32	-0.42	-0.45	-0.43	-0.36	-0.32	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.03	-1.46	-1.13	-0.45	-0.01	0.00	0.00
GENERAL___MILLS	28.52	24.76	22.14	23.97	25.56	29.56	38.33	36.55	45.61	31.08	29.20	27.53	23.94	21.32	21.40	27.24	31.98	31.58	44.99	40.17	33.83	29.82	28.70	29.60
23808	-1.51	-1.41	-1.26	-1.30	-1.42	-1.57	-1.93	-1.99	-2.81	-1.54	-0.87	-0.67	-0.55	-0.14	-0.50	-0.91	-1.67	-1.57	-2.25	-2.31	-1.96	-1.14	-0.71	-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	0.77	0.03	0.00	0.00

GE_PLASTICS___DRP	30.96	26.96	24.13	26.04	27.77	32.10	42.31	39.71	55.30	34.33	30.98	29.04	25.23	22.11	22.68	29.17	35.28	194.96	48.65	43.88	37.78	32.01	30.40	31.74
24183	0.93	0.79	0.73	0.77	0.80	0.96	1.25	1.18	1.58	1.08	0.90	0.83	0.74	0.64	0.78	1.02	1.24	1.11	1.41	1.40	1.22	1.02	0.99	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-5.29	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-160.70	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	30.74	26.77	23.95	25.84	27.58	31.87	41.33	39.44	50.43	33.58	30.91	29.02	25.31	22.18	22.71	29.17	34.76	55.03	48.35	43.54	37.56	31.89	30.26	31.58
23756	0.72	0.60	0.55	0.57	0.61	0.74	0.96	0.91	1.31	0.96	0.84	0.82	0.82	0.72	0.81	1.01	1.06	0.88	1.11	1.06	1.00	0.90	0.85	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-20.99	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	30.74	26.77	23.95	25.84	27.58	31.87	41.33	39.44	50.43	33.58	30.91	29.02	25.31	22.18	22.71	29.17	34.76	55.03	48.35	43.54	37.56	31.89	30.26	31.58
23757	0.72	0.60	0.55	0.57	0.61	0.74	0.96	0.91	1.31	0.96	0.84	0.82	0.82	0.72	0.81	1.01	1.06	0.88	1.11	1.06	1.00	0.90	0.85	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-20.99	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	30.74	26.77	23.95	25.84	27.58	31.87	41.33	39.44	50.43	33.58	30.91	29.02	25.31	22.18	22.71	29.17	34.76	55.03	48.35	43.54	37.56	31.89	30.26	31.58
23758	0.72	0.60	0.55	0.57	0.61	0.74	0.96	0.91	1.31	0.96	0.84	0.82	0.82	0.72	0.81	1.01	1.06	0.88	1.11	1.06	1.00	0.90	0.85	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-20.99	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	30.74	26.77	23.95	25.84	27.58	31.87	41.33	39.44	50.43	33.58	30.91	29.02	25.31	22.18	22.71	29.17	34.76	55.03	48.35	43.54	37.56	31.89	30.26	31.58
23759	0.72	0.60	0.55	0.57	0.61	0.74	0.96	0.91	1.31	0.96	0.84	0.82	0.82	0.72	0.81	1.01	1.06	0.88	1.11	1.06	1.00	0.90	0.85	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-20.99	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	30.75	26.77	23.95	25.84	27.58	31.87	41.33	39.44	50.43	33.58	30.91	29.02	25.31	22.18	22.71	29.17	34.76	55.03	48.34	43.54	37.56	31.88	30.26	31.58
23599	0.72	0.60	0.55	0.57	0.61	0.74	0.96	0.91	1.31	0.96	0.84	0.82	0.82	0.72	0.81	1.01	1.06	0.88	1.10	1.06	1.00	0.89	0.85	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-20.99	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	27.99	24.36	21.76	23.52	25.11	29.04	37.68	36.10	45.16	30.37	28.11	26.39	22.95	20.24	20.59	26.40	31.54	31.25	44.45	39.82	34.24	29.24	27.87	28.95
23603	-2.03	-1.82	-1.64	-1.75	-1.86	-2.10	-2.58	-2.44	-3.26	-2.26	-1.97	-1.82	-1.53	-1.22	-1.31	-1.76	-2.11	-1.90	-2.79	-2.66	-2.32	-1.75	-1.53	-1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	30.21	26.33	23.45	25.31	27.10	31.57	40.47	38.88	48.41	31.95	29.53	27.47	23.61	20.55	20.75	26.91	33.51	33.34	52.66	46.62	38.13	31.12	29.21	30.79
23778	0.18	0.16	0.04	0.04	0.13	0.44	0.21	0.35	-0.02	-0.68	-0.54	-0.74	-0.88	-0.91	-1.15	-1.24	-0.42	0.11	1.79	1.34	0.46	0.11	-0.19	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.07	-3.63	-2.80	-1.12	-0.02	0.00	0.00
GLENDALE_27_KV_LOAD	31.79	27.69	24.75	26.68	28.47	32.85	42.65	41.03	52.97	39.29	32.60	30.73	31.19	31.18	30.10	30.82	36.54	64.97	50.59	45.49	39.31	33.32	31.54	32.70
356172	1.76	1.52	1.34	1.40	1.50	1.71	2.24	2.50	3.57	2.73	2.53	2.52	2.31	2.01	2.16	2.64	2.82	2.41	3.35	3.00	2.75	2.32	2.14	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	31.87	27.75	24.78	26.72	28.54	32.93	42.89	41.22	52.84	40.89	42.28	43.08	57.37	41.90	46.30	46.60	58.35	66.98	69.19	93.33	51.77	46.92	31.57	32.80
23712	1.85	1.58	1.37	1.45	1.56	1.80	2.48	2.68	3.45	2.56	2.38	2.34	2.12	1.84	1.95	2.49	2.66	2.29	3.17	2.92	2.65	2.25	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.71	-9.83	-12.53	-30.76	-18.60	-22.45	-15.96	-22.04	-31.53	-18.78	-47.93	-12.57	-13.69	0.00	0.00
GLENWOOD_IC_2_G1	31.71	27.61	24.66	26.61	28.40	32.77	42.63	40.97	52.62	39.04	32.76	30.99	28.16	24.49	25.13	31.24	37.24	64.82	51.08	47.43	39.63	33.73	31.42	32.64
23688	1.69	1.44	1.26	1.33	1.43	1.64	2.23	2.44	3.22	2.41	2.23	2.20	1.99	1.73	1.84	2.35	2.50	2.15	2.97	2.74	2.49	2.11	2.01	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-4.00	-0.45	-0.58	-1.67	-1.30	-1.39	-0.74	-1.09	-29.52	-0.87	-2.22	-0.58	-0.63	0.00	0.00
GLENWOOD_IC_3_G1	31.71	27.61	24.66	26.61	28.40	32.77	42.63	40.97	52.62	39.04	32.76	30.99	28.16	24.49	25.13	31.24	37.24	64.82	51.08	47.43	39.63	33.73	31.42	32.64
23689	1.69	1.44	1.26	1.33	1.43	1.64	2.23	2.44	3.22	2.41	2.23	2.20	1.99	1.73	1.84	2.35	2.50	2.15	2.97	2.74	2.49	2.11	2.01	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-4.00	-0.45	-0.58	-1.67	-1.30	-1.39	-0.74	-1.09	-29.52	-0.87	-2.22	-0.58	-0.63	0.00	0.00
GLENWOOD___4	31.87	27.75	24.78	26.72	28.54	32.93	42.89	41.22	52.84	40.89	42.28	43.08	57.37	41.90	46.30	46.60	58.35	66.98	69.19	93.33	51.77	46.92	31.57	32.80
23550	1.85	1.58	1.37	1.45	1.56	1.80	2.48	2.68	3.45	2.56	2.38	2.34	2.12	1.84	1.95	2.49	2.66	2.29	3.17	2.92	2.65	2.25	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.71	-9.83	-12.53	-30.76	-18.60	-22.45	-15.96	-22.04	-31.53	-18.78	-47.93	-12.57	-13.69	0.00	0.00
GLENWOOD___5	31.87	27.75	24.78	26.72	28.54	32.93	42.89	41.22	52.84	40.89	42.28	43.08	57.37	41.90	46.30	46.60	58.35	66.98	69.19	93.33	51.77	46.92	31.57	32.80
23614	1.85	1.58	1.37	1.45	1.56	1.80	2.48	2.68	3.45	2.56	2.38	2.34	2.12	1.84	1.95	2.49	2.66	2.29	3.17	2.92	2.65	2.25	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.71	-9.83	-12.53	-30.76	-18.60	-22.45	-15.96	-22.04	-31.53	-18.78	-47.93	-12.57	-13.69	0.00	0.00
GLOBAL GREEN_PORT_GT1	33.09	28.82	25.61	27.60	29.60	34.27	44.66	42.85	54.36	41.23	39.43	39.17	46.66	35.57	38.50	41.29	50.83	66.53	62.87	75.82	47.12	41.73	31.44	32.60
23814	3.07	2.64	2.20	2.33	2.63	3.14	4.25	4.32	4.96	3.55	3.13	3.03	2.59	2.16	2.25	3.02	3.20	2.62	3.73	3.13	2.66	2.13	2.04	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00

GLOBE___DSASP	27.81	24.18	21.62	23.40	24.95	28.83	37.09	35.19	43.95	30.14	28.58	26.91	23.43	20.92	21.01	26.62	30.91	30.18	42.69	38.15	32.41	28.75	27.94	28.86
323697	-2.21	-1.99	-1.78	-1.87	-2.02	-2.30	-3.18	-3.34	-4.47	-2.49	-1.50	-1.29	-1.06	-0.54	-0.89	-1.54	-2.74	-2.97	-4.55	-4.33	-3.54	-2.21	-1.46	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
GOETHSLN___LBMP	31.52	27.45	24.53	26.46	28.24	32.59	42.33	40.68	52.52	38.94	32.30	30.42	31.40	31.81	30.48	30.52	36.19	64.69	50.24	45.13	39.03	33.07	31.30	32.50
323567	1.50	1.27	1.12	1.19	1.27	1.46	1.92	2.15	3.12	2.38	2.22	2.20	1.98	1.68	1.80	2.33	2.47	2.13	3.00	2.65	2.48	2.08	1.89	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	29.38	25.53	22.80	24.66	26.32	30.46	39.55	37.81	47.23	31.80	29.45	27.68	24.08	21.36	21.64	27.64	32.87	32.62	46.51	41.65	35.81	30.71	29.35	30.39
80279	-0.64	-0.64	-0.60	-0.61	-0.65	-0.68	-0.71	-0.73	-1.19	-0.83	-0.62	-0.53	-0.41	-0.10	-0.26	-0.51	-0.78	-0.53	-0.73	-0.83	-0.74	-0.28	-0.05	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	30.87	26.88	24.04	25.93	27.72	32.08	41.69	39.92	50.58	33.27	31.13	29.16	25.38	22.25	22.73	29.25	34.91	46.31	48.83	43.91	37.79	32.04	30.36	31.67
323669	0.85	0.71	0.63	0.66	0.75	0.94	1.37	1.39	1.76	1.11	1.05	0.95	0.90	0.79	0.83	1.10	1.24	1.01	1.59	1.43	1.24	1.05	0.95	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.40	0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-12.14	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	29.81	25.95	23.21	25.08	26.81	30.97	40.16	38.39	48.04	32.32	29.81	28.09	24.45	21.50	21.80	28.09	33.49	33.08	47.29	42.34	36.36	30.78	29.27	30.57
345031	-0.21	-0.23	-0.19	-0.19	-0.16	-0.17	-0.10	-0.15	-0.38	-0.31	-0.27	-0.12	-0.04	0.03	-0.10	-0.06	-0.15	-0.08	0.05	-0.14	-0.20	-0.21	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	29.81	25.95	23.21	25.08	26.81	30.97	40.16	38.39	48.04	32.32	29.81	28.09	24.45	21.50	21.80	28.09	33.49	33.08	47.29	42.34	36.36	30.78	29.27	30.57
23579	-0.21	-0.23	-0.19	-0.19	-0.16	-0.17	-0.10	-0.15	-0.38	-0.31	-0.27	-0.12	-0.04	0.03	-0.10	-0.06	-0.15	-0.08	0.05	-0.14	-0.20	-0.21	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	29.81	25.95	23.21	25.08	26.81	30.97	40.16	38.39	48.04	32.32	29.81	28.09	24.45	21.50	21.80	28.09	33.49	33.08	47.29	42.34	36.36	30.78	29.27	30.57
23580	-0.21	-0.23	-0.19	-0.19	-0.16	-0.17	-0.10	-0.15	-0.38	-0.31	-0.27	-0.12	-0.04	0.03	-0.10	-0.06	-0.15	-0.08	0.05	-0.14	-0.20	-0.21	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24077	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24078	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24079	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24080	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24084	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24111	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24112	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.62	39.03	32.37	30.51	31.13	32.05	30.81	30.70	36.38	64.84	50.43	45.37	39.17	33.17	31.39	32.51
24113	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.24	2.00	2.15	2.52	2.66	2.28	3.19	2.88	2.62	2.18	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_1	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24114	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24115	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24116	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24117	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24118	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24119	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24120	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24121	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24122	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24123	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24124	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24125	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24126	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24127	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24128	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT3_8	31.56	27.50	24.57	26.50	28.28	32.64	42.40	40.79	52.61	39.02	32.37	30.51	31.13	32.08	30.86	30.69	36.38	64.84	50.43	45.37	39.17	33.18	31.39	32.51
24129	1.54	1.33	1.17	1.23	1.31	1.51	1.99	2.25	3.22	2.47	2.29	2.30	2.25	2.02	2.19	2.51	2.66	2.28	3.19	2.88	2.62	2.19	1.99	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24130	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24131	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24132	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24133	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24134	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24135	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24136	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
24137	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	31.07	27.06	24.21	26.13	27.86	32.22	42.65	39.83	56.80	34.45	31.05	29.09	25.25	22.13	22.73	29.24	35.51	236.28	48.77	44.01	37.89	32.10	30.48	31.82
55895	1.04	0.88	0.81	0.86	0.88	1.08	1.39	1.30	1.73	1.17	0.97	0.88	0.76	0.67	0.83	1.09	1.37	1.24	1.53	1.53	1.33	1.10	1.07	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	-6.65	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-201.88	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	29.46	25.59	22.91	24.78	26.48	30.63	39.82	38.33	47.68	31.92	29.32	27.57	23.91	21.05	21.35	27.50	32.98	32.99	47.10	42.12	37.18	30.76	29.19	30.40
80291	-0.57	-0.58	-0.50	-0.49	-0.49	-0.51	-0.44	-0.20	-0.75	-0.70	-0.75	-0.64	-0.58	-0.41	-0.55	-0.65	-0.67	-0.16	-0.14	-0.36	-0.35	-0.27	-0.21	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.03	0.00	0.00
GREENIDGE___3	29.46	25.59	22.91	24.78	26.48	30.63	39.82	38.33	47.68	31.92	29.32	27.57	23.91	21.05	21.35	27.50	32.98	32.99	47.10	42.12	37.18	30.76	29.19	30.40
23582	-0.57	-0.58	-0.50	-0.49	-0.49	-0.51	-0.44	-0.20	-0.75	-0.70	-0.75	-0.64	-0.58	-0.41	-0.55	-0.65	-0.67	-0.16	-0.14	-0.36	-0.35	-0.27	-0.21	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.03	0.00	0.00
GREENIDGE___4	29.46	25.59	22.90	24.78	26.48	30.63	39.82	38.33	47.68	31.92	29.32	27.57	23.91	21.05	21.34	27.50	32.97	32.99	47.09	42.12	37.18	30.75	29.19	30.40
23583	-0.56	-0.58	-0.50	-0.49	-0.49	-0.51	-0.44	-0.21	-0.75	-0.70	-0.76	-0.64	-0.57	-0.41	-0.56	-0.66	-0.68	-0.17	-0.15	-0.36	-0.35	-0.28	-0.22	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.03	0.00	0.00
GREENLWN_69_KV_BK 3	32.05	27.94	24.91	26.87	28.70	33.02	42.99	41.23	52.49	40.15	38.67	38.58	46.39	35.33	38.23	40.66	50.12	65.72	61.78	75.51	46.79	41.67	31.54	32.83
55738	2.02	1.77	1.50	1.60	1.72	1.89	2.58	2.69	3.10	2.46	2.30	2.34	2.09	1.78	1.81	2.28	2.33	1.80	2.51	2.35	2.19	1.92	2.13	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.30	-8.03	-19.81	-12.09	-14.52	-10.23	-14.15	-30.77	-12.03	-30.68	-8.04	-8.76	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
345004	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

GRISSOM___SOLAR	31.16	27.13	24.23	26.15	27.95	32.37	44.19	40.43	64.62	33.54	30.10	28.17	24.47	21.44	21.88	28.14	35.31	466.62	49.47	44.37	38.10	32.31	30.57	31.88
323813	1.13	0.95	0.83	0.88	0.98	1.24	1.80	1.89	1.96	0.34	0.02	-0.03	-0.02	-0.02	-0.02	-0.02	0.59	1.56	2.23	1.90	1.54	1.32	1.17	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	31.72	27.60	24.68	26.61	28.41	32.84	42.78	41.07	52.90	35.74	32.22	30.30	26.38	23.08	23.62	30.41	36.29	67.53	50.57	45.49	39.21	33.20	31.43	32.67
323602	1.69	1.43	1.27	1.34	1.44	1.71	2.36	2.54	3.42	2.40	2.14	2.09	1.89	1.62	1.73	2.26	2.56	2.37	3.33	3.01	2.66	2.22	2.02	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-32.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
80269	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
HAMLTNNY_34_KV_TB	29.77	25.93	23.19	25.05	26.76	30.88	39.99	38.28	47.94	32.18	29.61	27.77	24.16	21.23	21.61	27.84	33.42	33.03	49.16	43.85	36.99	30.86	29.28	30.64
80303	-0.26	-0.25	-0.22	-0.22	-0.22	-0.25	-0.28	-0.26	-0.49	-0.44	-0.46	-0.43	-0.33	-0.23	-0.29	-0.31	-0.38	-0.16	-0.07	-0.16	-0.18	-0.14	-0.12	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.04	-1.99	-1.53	-0.61	-0.01	0.00	0.00
HAMPSHIRE___PAPER_HYD	29.83	26.06	23.28	25.13	26.80	31.01	39.84	38.08	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
323593	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.02	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
HARDSCRABBLE_WT_PWR	31.18	27.13	24.27	26.21	27.99	32.45	42.02	40.18	50.33	33.50	30.38	28.36	24.58	21.54	22.11	28.58	34.49	34.18	48.89	44.28	38.07	32.08	30.35	31.61
323673	1.15	0.96	0.87	0.94	1.02	1.32	1.76	1.65	1.91	0.87	0.30	0.16	0.09	0.08	0.21	0.43	0.84	1.03	1.65	1.80	1.51	1.09	0.95	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	31.38	27.30	24.39	26.32	28.10	32.48	42.27	40.62	52.14	29.93	31.88	30.00	26.14	22.88	23.41	30.13	35.94	61.65	50.17	45.07	38.85	32.86	31.12	32.34
345025	1.36	1.13	0.99	1.05	1.13	1.34	1.88	2.09	2.85	2.02	1.80	1.79	1.65	1.42	1.51	1.98	2.23	2.07	2.92	2.59	2.29	1.87	1.71	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.87	4.72	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-26.43	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	28.07	24.40	21.81	23.61	25.18	29.13	37.67	35.77	44.60	30.56	28.81	27.14	23.60	21.10	21.16	26.83	31.31	30.82	43.76	39.10	33.14	29.32	28.35	29.19
81005	-1.95	-1.78	-1.59	-1.66	-1.79	-2.00	-2.59	-2.77	-3.82	-2.07	-1.27	-1.07	-0.88	-0.36	-0.74	-1.32	-2.34	-2.34	-3.48	-3.38	-2.83	-1.65	-1.06	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
HARZA MOOSE___RIVER	30.42	26.51	23.69	25.55	27.23	31.68	40.90	39.07	48.88	32.51	30.07	28.00	24.10	21.00	21.33	27.53	33.67	33.45	49.87	44.60	37.54	31.32	29.51	31.06
24016	0.39	0.33	0.29	0.28	0.26	0.55	0.63	0.54	0.45	-0.12	0.00	-0.21	-0.38	-0.46	-0.57	-0.62	-0.07	0.27	1.46	1.21	0.62	0.32	0.11	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-1.17	-0.90	-0.36	-0.01	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	29.57	25.77	23.04	24.87	26.57	30.65	39.64	37.99	47.64	32.04	29.55	27.77	24.13	21.19	21.58	27.77	33.18	32.80	46.74	41.94	36.05	30.57	29.02	30.39
355580	-0.45	-0.41	-0.37	-0.40	-0.40	-0.48	-0.63	-0.54	-0.78	-0.59	-0.52	-0.43	-0.36	-0.27	-0.32	-0.38	-0.47	-0.36	-0.50	-0.54	-0.51	-0.41	-0.38	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	31.78	27.69	24.75	26.68	28.48	32.85	42.65	41.03	52.93	39.25	32.58	30.73	31.18	31.14	30.06	30.79	36.49	64.93	50.53	45.44	39.25	33.25	31.50	32.66
55870	1.76	1.52	1.34	1.41	1.50	1.72	2.24	2.50	3.53	2.70	2.50	2.52	2.29	1.97	2.13	2.61	2.77	2.37	3.29	2.96	2.69	2.26	2.10	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	31.78	27.69	24.75	26.68	28.48	32.85	42.65	41.03	52.93	39.25	32.58	30.73	31.18	31.14	30.06	30.79	36.49	64.93	50.53	45.44	39.25	33.25	31.50	32.66
345018	1.76	1.52	1.34	1.41	1.50	1.72	2.24	2.50	3.53	2.70	2.50	2.52	2.29	1.97	2.13	2.61	2.77	2.37	3.29	2.96	2.69	2.26	2.10	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	31.83	27.71	24.73	26.67	28.48	32.87	42.84	41.19	52.70	40.58	41.10	41.62	53.94	39.83	43.79	44.72	55.77	66.53	66.82	87.86	50.21	45.28	31.51	32.75
23647	1.81	1.53	1.33	1.40	1.51	1.73	2.43	2.65	3.30	2.45	2.27	2.26	2.02	1.75	1.84	2.35	2.48	2.07	2.84	2.68	2.45	2.09	2.11	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.51	-8.76	-11.16	-27.44	-16.62	-20.04	-14.22	-19.65	-31.30	-16.73	-42.70	-11.20	-12.19	0.00	0.00
HICKLING___1	29.24	25.37	22.72	24.59	26.29	30.39	39.59	38.11	47.46	31.84	29.39	27.78	24.13	21.24	21.46	27.71	33.11	32.91	47.17	42.04	36.35	30.42	28.94	30.17
23621	-0.79	-0.80	-0.68	-0.69	-0.69	-0.74	-0.67	-0.42	-0.97	-0.79	-0.69	-0.42	-0.35	-0.22	-0.44	-0.44	-0.54	-0.24	-0.07	-0.44	-0.59	-0.58	-0.46	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.01	0.00	0.00
HICKLING___2	29.24	25.37	22.72	24.59	26.29	30.39	39.59	38.11	47.46	31.84	29.39	27.78	24.13	21.24	21.46	27.71	33.11	32.91	47.17	42.04	36.35	30.42	28.94	30.17
23622	-0.79	-0.80	-0.68	-0.69	-0.69	-0.74	-0.67	-0.42	-0.97	-0.79	-0.69	-0.42	-0.35	-0.22	-0.44	-0.44	-0.54	-0.24	-0.07	-0.44	-0.59	-0.58	-0.46	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.01	0.00	0.00

HIGH FALLS___HY	31.38	27.31	24.40	26.33	28.11	32.49	42.44	40.80	53.03	34.21	31.98	30.13	26.24	22.85	23.35	30.05	35.89	82.19	50.20	45.10	38.89	32.91	31.15	32.36
23754	1.36	1.14	1.00	1.06	1.15	1.36	1.95	2.26	3.06	2.14	1.91	1.92	1.76	1.39	1.45	1.90	2.13	1.99	2.96	2.62	2.33	1.92	1.75	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-1.55	0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-47.04	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	31.05	27.04	24.17	26.09	27.86	32.24	43.93	40.06	64.36	33.78	30.27	28.29	24.55	21.52	22.03	28.44	35.48	466.39	49.08	44.13	37.93	32.15	30.46	31.80
323847	1.02	0.86	0.76	0.82	0.89	1.10	1.54	1.52	1.71	0.57	0.20	0.08	0.06	0.05	0.13	0.29	0.76	1.33	1.84	1.65	1.37	1.16	1.06	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	31.38	27.30	24.40	26.33	28.10	32.47	42.26	40.62	52.18	29.58	31.94	30.05	26.18	22.93	23.49	30.21	35.97	62.23	50.15	45.04	38.83	32.86	31.11	32.34
23639	1.35	1.13	1.00	1.06	1.13	1.34	1.86	2.09	2.87	2.06	1.87	1.84	1.70	1.47	1.59	2.06	2.26	2.06	2.91	2.56	2.28	1.87	1.71	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.89	5.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.01	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	29.05	25.23	22.61	24.43	26.14	30.21	39.31	37.91	47.26	31.75	29.26	27.67	24.11	21.21	21.42	27.67	32.96	32.63	46.80	41.76	36.08	30.22	28.74	30.03
80332	-0.97	-0.94	-0.80	-0.83	-0.83	-0.92	-0.95	-0.62	-1.16	-0.88	-0.81	-0.54	-0.37	-0.25	-0.48	-0.48	-0.68	-0.53	-0.44	-0.72	-0.78	-0.78	-0.66	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.01	0.00	0.00
HISHELDN_WT_PWR	28.21	24.49	21.90	23.73	25.27	29.21	37.85	36.04	44.92	30.48	28.63	27.02	23.37	20.74	20.85	26.64	31.49	31.36	44.77	39.92	32.32	29.29	28.06	29.08
323625	-1.81	-1.69	-1.50	-1.54	-1.70	-1.93	-2.42	-2.49	-3.50	-2.15	-1.45	-1.19	-1.12	-0.72	-1.05	-1.52	-2.15	-1.79	-2.48	-2.56	-2.37	-1.64	-1.35	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.06	0.00	0.00
HOLTSVILLE_IC_1	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23690	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
HOLTSVILLE_IC_10	32.56	28.37	25.28	27.25	29.14	33.59	43.83	42.08	53.50	40.75	39.04	38.84	46.49	35.44	38.36	41.01	50.55	66.10	62.39	75.81	47.17	41.98	31.88	33.16
23699	2.54	2.19	1.87	1.98	2.17	2.46	3.42	3.55	4.11	3.07	2.71	2.66	2.32	1.97	2.04	2.69	2.84	2.18	3.19	2.97	2.67	2.33	2.48	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.26	-7.98	-19.68	-12.01	-14.43	-10.17	-14.06	-30.77	-11.96	-30.37	-7.95	-8.66	0.00	0.00
HOLTSVILLE_IC_2	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23691	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
HOLTSVILLE_IC_3	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23692	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
HOLTSVILLE_IC_4	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23693	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
HOLTSVILLE_IC_5	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23694	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
HOLTSVILLE_IC_6	32.56	28.37	25.28	27.25	29.14	33.59	43.83	42.08	53.50	40.75	39.04	38.84	46.49	35.44	38.36	41.01	50.55	66.10	62.39	75.81	47.17	41.98	31.88	33.16
23695	2.54	2.19	1.87	1.98	2.17	2.46	3.42	3.55	4.11	3.07	2.71	2.66	2.32	1.97	2.04	2.69	2.84	2.18	3.19	2.97	2.67	2.33	2.48	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.26	-7.98	-19.68	-12.01	-14.43	-10.17	-14.06	-30.77	-11.96	-30.37	-7.95	-8.66	0.00	0.00
HOLTSVILLE_IC_7	32.56	28.37	25.28	27.25	29.14	33.59	43.83	42.08	53.50	40.75	39.04	38.84	46.49	35.44	38.36	41.01	50.55	66.10	62.39	75.81	47.17	41.98	31.88	33.16
23696	2.54	2.19	1.87	1.98	2.17	2.46	3.42	3.55	4.11	3.07	2.71	2.66	2.32	1.97	2.04	2.69	2.84	2.18	3.19	2.97	2.67	2.33	2.48	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.26	-7.98	-19.68	-12.01	-14.43	-10.17	-14.06	-30.77	-11.96	-30.37	-7.95	-8.66	0.00	0.00
HOLTSVILLE_IC_8	32.56	28.37	25.28	27.25	29.14	33.59	43.83	42.08	53.50	40.75	39.04	38.84	46.49	35.44	38.36	41.01	50.55	66.10	62.39	75.81	47.17	41.98	31.88	33.16
23697	2.54	2.19	1.87	1.98	2.17	2.46	3.42	3.55	4.11	3.07	2.71	2.66	2.32	1.97	2.04	2.69	2.84	2.18	3.19	2.97	2.67	2.33	2.48	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.26	-7.98	-19.68	-12.01	-14.43	-10.17	-14.06	-30.77	-11.96	-30.37	-7.95	-8.66	0.00	0.00
HOLTSVILLE_IC_9	32.56	28.37	25.28	27.25	29.14	33.59	43.83	42.08	53.50	40.75	39.04	38.84	46.49	35.44	38.36	41.01	50.55	66.10	62.39	75.81	47.17	41.98	31.88	33.16
23698	2.54	2.19	1.87	1.98	2.17	2.46	3.42	3.55	4.11	3.07	2.71	2.66	2.32	1.97	2.04	2.69	2.84	2.18	3.19	2.97	2.67	2.33	2.48	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.26	-7.98	-19.68	-12.01	-14.43	-10.17	-14.06	-30.77	-11.96	-30.37	-7.95	-8.66	0.00	0.00

HOMER_HL_115KV_TB2	28.75	25.01	22.38	24.22	25.86	29.94	39.00	37.41	46.67	31.59	29.52	27.88	24.30	21.56	21.59	27.59	32.53	32.25	46.14	41.21	35.33	30.24	29.00	29.91
355744	-1.28	-1.17	-1.02	-1.05	-1.11	-1.20	-1.27	-1.13	-1.75	-1.03	-0.56	-0.33	-0.18	0.10	-0.32	-0.56	-1.11	-0.91	-1.10	-1.27	-1.02	-0.74	-0.41	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	0.00
HOWARD_WT_PWR	27.46	23.85	21.51	23.49	25.15	28.80	37.99	36.48	45.47	30.52	28.36	26.85	22.91	20.15	20.40	26.25	31.68	31.89	45.53	40.25	36.30	29.13	27.62	28.66
323690	-2.57	-2.33	-1.90	-1.78	-1.82	-2.34	-2.27	-2.05	-2.95	-2.11	-1.71	-1.36	-1.57	-1.31	-1.49	-1.90	-1.96	-1.27	-1.72	-2.23	-2.28	-1.92	-1.79	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-0.07	0.00	0.00
HQ_GEN_CEDARS	30.06	26.31	23.51	25.41	27.12	31.23	40.39	38.55	48.20	32.50	30.01	28.04	24.20	21.14	21.42	27.51	33.06	32.64	46.65	41.88	36.02	30.52	28.99	30.54
23644	0.04	0.13	0.10	0.14	0.14	0.10	0.13	0.01	-0.22	-0.12	-0.07	-0.17	-0.29	-0.32	-0.48	-0.64	-0.58	-0.51	-0.59	-0.60	-0.54	-0.47	-0.42	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	30.06	26.31	23.51	25.41	27.12	31.24	40.39	38.55	48.21	31.30	30.01	28.04	24.20	21.14	21.42	27.51	33.07	32.64	46.65	41.88	36.02	30.52	28.98	30.54
323590	0.04	0.13	0.10	0.14	0.14	0.10	0.13	0.01	-0.22	-0.12	-0.07	-0.17	-0.29	-0.32	-0.48	-0.64	-0.58	-0.51	-0.59	-0.60	-0.54	-0.47	-0.42	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	31.64	27.57	24.64	26.57	28.36	32.71	42.43	40.73	52.64	38.74	32.39	30.50	31.13	31.27	30.09	30.62	36.28	64.71	50.17	45.10	39.06	33.14	31.38	32.57
323851	1.62	1.39	1.23	1.30	1.39	1.58	2.03	2.19	3.25	2.51	2.31	2.29	2.07	1.79	1.91	2.44	2.56	2.15	2.93	2.62	2.50	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.60	0.00	-0.01	-4.58	-8.02	-6.28	-0.03	-0.07	-29.40	0.00	0.01	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	29.92	26.12	23.35	25.22	26.92	31.05	40.18	38.42	48.22	32.16	29.96	28.07	24.32	21.29	21.68	27.87	33.36	32.89	46.92	42.17	36.29	30.75	29.16	30.58
323601	-0.10	-0.05	-0.05	-0.05	-0.06	-0.08	-0.08	-0.11	-0.20	-0.13	-0.12	-0.14	-0.16	-0.16	-0.22	-0.28	-0.28	-0.26	-0.32	-0.31	-0.27	-0.24	-0.25	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	29.92	26.12	23.35	25.22	26.92	31.05	40.18	38.42	48.22	32.16	29.96	28.07	24.32	21.29	21.68	27.87	33.36	32.89	46.92	42.17	36.29	30.75	29.16	30.58
23651	-0.10	-0.05	-0.05	-0.05	-0.06	-0.08	-0.08	-0.11	-0.20	-0.13	-0.12	-0.14	-0.16	-0.16	-0.22	-0.28	-0.28	-0.26	-0.32	-0.31	-0.27	-0.24	-0.25	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	31.71	27.61	24.68	26.62	28.41	32.78	42.56	40.88	52.80	39.16	32.48	30.60	31.56	31.97	30.65	30.71	36.39	64.85	50.38	45.30	39.20	33.22	31.40	32.64
23810	1.69	1.44	1.27	1.35	1.44	1.64	2.16	2.35	3.41	2.60	2.40	2.38	2.14	1.85	1.97	2.53	2.68	2.29	3.14	2.82	2.64	2.23	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	31.71	27.61	24.68	26.62	28.41	32.78	42.56	40.88	52.80	39.16	32.48	30.60	31.56	31.97	30.65	30.71	36.39	64.85	50.38	45.30	39.20	33.22	31.40	32.64
23540	1.69	1.44	1.27	1.35	1.44	1.64	2.16	2.35	3.41	2.60	2.40	2.38	2.14	1.85	1.97	2.53	2.68	2.29	3.14	2.82	2.64	2.23	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	31.71	27.61	24.68	26.62	28.41	32.78	42.56	40.88	52.80	39.16	32.48	30.60	31.56	31.97	30.65	30.71	36.39	64.85	50.38	45.30	39.20	33.22	31.40	32.64
23657	1.69	1.44	1.27	1.35	1.44	1.64	2.16	2.35	3.41	2.60	2.40	2.38	2.14	1.85	1.97	2.53	2.68	2.29	3.14	2.82	2.64	2.23	1.99	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	31.57	27.49	24.59	26.52	28.30	32.64	42.38	40.72	52.61	39.01	32.31	30.44	30.97	30.89	29.75	30.51	36.17	64.63	50.12	45.06	38.97	33.06	31.33	32.50
24168	1.55	1.32	1.19	1.25	1.33	1.51	1.98	2.18	3.22	2.45	2.23	2.22	1.99	1.71	1.82	2.34	2.46	2.08	2.88	2.58	2.42	2.07	1.93	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	31.55	27.47	24.58	26.53	28.30	32.76	43.30	40.71	56.57	34.72	31.24	29.23	25.36	22.22	22.81	29.39	35.72	199.88	49.70	44.90	38.62	32.69	31.00	32.32
355613	1.52	1.29	1.18	1.26	1.33	1.63	2.22	2.18	2.71	1.58	1.16	1.02	0.87	0.76	0.91	1.24	1.67	1.76	2.46	2.43	2.06	1.70	1.60	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-5.43	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-164.97	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	31.65	27.55	24.65	26.61	28.40	32.88	43.37	40.91	56.01	34.69	31.31	29.26	25.38	22.23	22.83	29.44	35.81	175.63	49.81	45.09	38.76	32.81	31.09	32.41
323613	1.63	1.38	1.25	1.34	1.43	1.75	2.41	2.38	2.95	1.70	1.24	1.05	0.89	0.76	0.92	1.29	1.81	1.81	2.57	2.61	2.21	1.83	1.69	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-4.63	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-140.67	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	32.24	28.09	25.04	27.00	28.85	33.23	43.32	41.56	52.87	40.35	38.75	38.59	46.27	35.26	38.16	40.70	50.18	65.81	61.89	75.43	46.87	41.73	31.67	32.95
323705	2.22	1.92	1.64	1.73	1.88	2.10	2.91	3.02	3.48	2.68	2.43	2.42	2.14	1.82	1.86	2.40	2.50	1.89	2.72	2.57	2.36	2.07	2.26	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.24	-7.96	-19.64	-11.98	-14.40	-10.14	-14.03	-30.76	-11.93	-30.37	-7.96	-8.67	0.00	0.00
HUNTLEY___63	28.34	24.62	22.00	23.82	25.40	29.38	37.98	36.12	45.07	30.81	29.03	27.31	23.75	21.26	21.36	27.13	31.65	31.13	44.17	39.44	33.42	29.52	28.54	29.45
23557	-1.68	-1.55	-1.40	-1.45	-1.58	-1.76	-2.28	-2.41	-3.36	-1.82	-1.05	-0.90	-0.74	-0.20	-0.54	-1.02	-2.00	-2.03	-3.07	-3.04	-2.51	-1.45	-0.86	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00

HUNTLEY___64	28.34	24.62	22.00	23.82	25.40	29.38	37.98	36.12	45.07	30.81	29.03	27.31	23.75	21.26	21.36	27.13	31.65	31.13	44.17	39.44	33.42	29.52	28.54	29.45
23558	-1.68	-1.55	-1.40	-1.45	-1.58	-1.76	-2.28	-2.41	-3.36	-1.82	-1.05	-0.90	-0.74	-0.20	-0.54	-1.02	-2.00	-2.03	-3.07	-3.04	-2.51	-1.45	-0.86	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
HUNTLEY___65	28.34	24.62	22.00	23.82	25.40	29.38	37.98	36.12	45.07	30.81	29.03	27.31	23.75	21.26	21.36	27.13	31.65	31.13	44.17	39.44	33.42	29.52	28.54	29.45
23559	-1.68	-1.55	-1.40	-1.45	-1.58	-1.76	-2.28	-2.41	-3.36	-1.82	-1.05	-0.90	-0.74	-0.20	-0.54	-1.02	-2.00	-2.03	-3.07	-3.04	-2.51	-1.45	-0.86	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
HUNTLEY___66	28.34	24.62	22.00	23.82	25.40	29.38	37.98	36.12	45.07	30.81	29.03	27.31	23.75	21.26	21.36	27.13	31.65	31.13	44.17	39.44	33.42	29.52	28.54	29.45
23560	-1.68	-1.55	-1.40	-1.45	-1.58	-1.76	-2.28	-2.41	-3.36	-1.82	-1.05	-0.90	-0.74	-0.20	-0.54	-1.02	-2.00	-2.03	-3.07	-3.04	-2.51	-1.45	-0.86	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
HUNTLEY___67	28.21	24.51	21.91	23.71	25.29	29.25	37.86	36.04	45.00	30.74	28.94	27.26	23.72	21.15	21.23	26.97	31.57	31.09	44.19	39.47	33.30	29.46	28.42	29.31
23561	-1.81	-1.66	-1.49	-1.55	-1.68	-1.89	-2.41	-2.50	-3.42	-1.88	-1.14	-0.94	-0.77	-0.31	-0.67	-1.18	-2.08	-2.07	-3.05	-3.00	-2.52	-1.51	-0.98	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.03	0.00	0.00
HUNTLEY___68	28.21	24.51	21.91	23.71	25.29	29.25	37.86	36.04	45.00	30.74	28.94	27.26	23.72	21.15	21.23	26.97	31.57	31.09	44.19	39.47	33.30	29.46	28.42	29.31
23562	-1.81	-1.66	-1.49	-1.55	-1.68	-1.89	-2.41	-2.50	-3.42	-1.88	-1.14	-0.94	-0.77	-0.31	-0.67	-1.18	-2.08	-2.07	-3.05	-3.00	-2.52	-1.51	-0.98	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.03	0.00	0.00
HYLAND___LFGE	29.83	25.84	23.09	25.01	26.69	30.92	40.35	37.94	46.19	30.10	27.78	25.83	22.62	21.17	21.42	27.49	33.04	33.07	48.18	43.12	39.19	31.49	29.83	30.86
323620	-0.20	-0.33	-0.31	-0.26	-0.28	-0.21	0.09	-0.59	-2.24	-2.52	-2.30	-2.38	-1.87	-0.29	-0.48	-0.66	-0.60	-0.08	0.94	0.64	0.36	0.42	0.43	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-0.08	0.00	0.00
INDECK___CORINTH	32.20	28.03	25.08	27.09	28.90	33.55	45.55	41.74	65.58	35.48	31.67	29.50	25.52	22.35	23.04	29.77	37.17	437.08	50.82	45.85	39.27	33.22	31.50	32.87
23802	2.17	1.86	1.68	1.81	1.93	2.42	3.31	3.21	3.95	2.25	1.59	1.29	1.03	0.89	1.14	1.62	2.53	2.93	3.58	3.37	2.72	2.23	2.10	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	-13.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-400.99	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	30.71	26.75	23.93	25.83	27.57	31.92	41.31	39.53	49.59	33.18	30.31	28.36	24.60	21.56	22.08	28.48	34.23	33.81	48.29	43.58	37.50	31.69	30.03	31.33
23567	0.69	0.58	0.53	0.56	0.61	0.78	1.05	0.99	1.16	0.55	0.24	0.16	0.11	0.09	0.18	0.33	0.58	0.65	1.05	1.10	0.94	0.70	0.62	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	28.75	25.01	22.38	24.22	25.85	29.95	39.00	37.40	46.67	31.60	29.52	27.88	24.31	21.57	21.58	27.59	32.52	32.26	46.15	41.21	35.34	30.21	28.98	29.90
23982	-1.27	-1.16	-1.02	-1.05	-1.12	-1.19	-1.27	-1.13	-1.75	-1.03	-0.55	-0.33	-0.18	0.10	-0.33	-0.56	-1.13	-0.89	-1.10	-1.27	-1.01	-0.78	-0.43	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	0.00
INDECK___OSWEGO	29.26	25.51	22.80	24.61	26.29	30.33	39.12	37.48	47.00	31.56	29.13	27.33	23.72	20.80	21.18	27.25	33.16	32.43	53.22	46.89	37.74	30.22	28.63	30.02
23783	-0.76	-0.66	-0.60	-0.66	-0.68	-0.80	-1.15	-1.05	-1.43	-1.07	-0.94	-0.87	-0.77	-0.66	-0.72	-0.91	-1.02	-0.88	-1.04	-1.01	-0.98	-0.82	-0.77	-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	-0.54	-0.15	-7.02	-5.42	-2.16	-0.05	0.00	0.00
INDECK___YERKES	28.37	24.65	22.02	23.84	25.42	29.41	38.03	36.15	45.12	30.84	29.04	27.29	23.75	21.29	21.38	27.16	31.68	31.18	44.22	39.47	33.45	29.51	28.55	29.47
23781	-1.66	-1.53	-1.38	-1.43	-1.55	-1.72	-2.24	-2.39	-3.31	-1.79	-1.04	-0.92	-0.74	-0.18	-0.52	-0.99	-1.97	-1.97	-3.02	-3.01	-2.47	-1.46	-0.85	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
INDIAN POINT_GT_1	31.42	27.35	24.44	26.36	28.14	32.50	42.26	40.59	52.24	38.92	31.97	30.09	26.20	22.95	23.51	30.22	35.96	63.94	50.01	44.97	38.81	32.86	31.14	32.36
24139	1.39	1.17	1.04	1.09	1.17	1.37	1.86	2.06	2.87	2.09	1.90	1.88	1.72	1.49	1.61	2.07	2.24	1.99	2.77	2.49	2.26	1.87	1.73	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.79	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	31.42	27.35	24.44	26.36	28.14	32.50	42.26	40.59	52.24	38.92	31.97	30.09	26.20	22.95	23.51	30.22	35.96	63.94	50.01	44.97	38.81	32.86	31.14	32.36
23659	1.39	1.17	1.04	1.09	1.17	1.37	1.86	2.06	2.87	2.09	1.90	1.88	1.72	1.49	1.61	2.07	2.24	1.99	2.77	2.49	2.26	1.87	1.73	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.79	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	31.42	27.35	24.44	26.36	28.14	32.50	42.26	40.59	52.24	38.92	31.97	30.09	26.20	22.95	23.51	30.22	35.96	63.94	50.01	44.97	38.81	32.86	31.14	32.36
24019	1.39	1.17	1.04	1.09	1.17	1.37	1.86	2.06	2.87	2.09	1.90	1.88	1.72	1.49	1.61	2.07	2.24	1.99	2.77	2.49	2.26	1.87	1.73	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.79	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	31.37	27.31	24.41	26.33	28.10	32.46	42.21	40.55	52.15	40.01	31.94	30.05	26.18	22.92	23.48	30.19	35.92	63.27	49.99	44.93	38.78	32.83	31.10	32.33
23530	1.35	1.14	1.01	1.06	1.13	1.32	1.81	2.02	2.80	2.05	1.86	1.84	1.69	1.46	1.58	2.04	2.20	1.97	2.75	2.46	2.22	1.84	1.70	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.93	-5.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.15	0.00	0.00	0.00	0.00	0.00	0.00

INDIAN POINT___3	31.39	27.34	24.43	26.35	28.12	32.48	42.23	40.56	52.19	39.00	31.94	30.07	26.18	22.93	23.49	30.19	35.93	63.92	49.98	44.94	38.78	32.83	31.12	32.36
23531	1.37	1.17	1.03	1.08	1.15	1.35	1.83	2.03	2.82	2.06	1.87	1.86	1.70	1.47	1.59	2.04	2.21	1.98	2.74	2.46	2.22	1.84	1.72	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.79	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	32.36	28.19	25.13	27.10	28.96	33.36	43.51	41.75	53.09	40.49	38.85	38.67	46.33	35.31	38.21	40.79	50.29	65.92	62.07	75.57	46.99	41.82	31.76	33.04
55831	2.34	2.02	1.72	1.83	1.98	2.23	3.10	3.21	3.69	2.81	2.53	2.50	2.20	1.86	1.91	2.50	2.62	2.00	2.89	2.72	2.48	2.17	2.35	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.25	-7.96	-19.65	-11.99	-14.40	-10.14	-14.03	-30.76	-11.93	-30.37	-7.96	-8.66	0.00	0.00
INGHAM_C_115KV_TB7	31.47	27.38	24.50	26.45	28.24	32.76	42.43	40.57	50.76	33.67	30.39	28.34	24.55	21.50	22.11	28.66	34.75	34.45	49.31	44.71	38.48	32.43	30.70	31.95
356103	1.44	1.21	1.10	1.18	1.27	1.63	2.16	2.04	2.33	1.05	0.31	0.14	0.06	0.04	0.21	0.51	1.10	1.30	2.07	2.24	1.92	1.45	1.29	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	32.19	28.03	25.08	27.09	28.90	33.55	45.55	41.74	65.59	35.48	31.67	29.50	25.52	22.35	23.04	29.77	37.17	437.08	50.82	45.85	39.27	33.22	31.50	32.86
23988	2.17	1.86	1.68	1.82	1.93	2.42	3.32	3.21	3.95	2.25	1.59	1.29	1.03	0.89	1.14	1.62	2.53	2.93	3.58	3.37	2.72	2.23	2.10	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	-13.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-400.99	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	33.32	28.99	25.99	28.08	29.91	34.87	47.42	43.60	67.95	36.64	32.23	29.86	25.65	22.45	23.40	30.53	38.50	435.08	52.82	47.87	40.72	34.20	32.54	33.89
23804	3.30	2.82	2.59	2.81	2.94	3.73	5.20	5.06	6.43	3.41	2.16	1.65	1.16	0.99	1.50	2.38	3.88	4.49	5.58	5.39	4.17	3.21	3.14	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.09	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.44	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	32.66	28.44	25.35	27.32	29.22	33.69	43.97	42.25	53.70	40.88	39.17	38.96	46.63	35.54	38.48	41.15	50.75	66.24	62.67	76.17	47.40	42.17	32.03	33.30
323679	2.64	2.27	1.94	2.05	2.25	2.56	3.56	3.72	4.30	3.19	2.82	2.75	2.39	2.04	2.10	2.80	2.99	2.32	3.44	3.21	2.87	2.49	2.63	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.28	-8.00	-19.75	-12.05	-14.47	-10.20	-14.11	-30.77	-12.00	-30.48	-7.98	-8.69	0.00	0.00
JAMAICA__27_KV_LOAD	31.79	27.69	24.76	26.71	28.50	32.85	42.67	40.97	52.98	39.24	32.45	30.57	31.06	30.96	29.81	30.59	36.25	64.71	50.32	45.23	39.14	33.24	31.53	32.70
355505	1.76	1.51	1.36	1.45	1.53	1.71	2.27	2.44	3.58	2.68	2.37	2.35	2.07	1.77	1.88	2.42	2.53	2.16	3.08	2.74	2.58	2.25	2.12	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	30.57	26.61	23.80	25.71	27.55	31.89	41.59	40.00	49.80	32.80	29.91	28.04	24.33	21.38	21.73	28.16	33.94	33.94	49.24	43.95	37.80	31.73	30.12	31.65
323808	0.55	0.43	0.40	0.44	0.58	0.76	1.33	1.47	1.38	0.18	-0.17	-0.17	-0.15	-0.08	-0.17	0.01	0.29	0.78	2.00	1.47	1.07	0.74	0.71	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.01	0.00	0.00
JARVIS____	30.18	26.28	23.52	25.38	27.08	31.29	40.47	38.73	48.68	32.76	30.19	28.31	24.58	21.55	22.02	28.32	33.85	33.34	47.52	42.74	36.78	31.17	29.57	30.93
23743	0.15	0.11	0.11	0.11	0.11	0.16	0.20	0.19	0.25	0.14	0.12	0.10	0.10	0.08	0.12	0.17	0.20	0.18	0.28	0.26	0.22	0.18	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	30.23	26.37	23.58	25.45	27.39	31.73	41.38	39.73	49.88	33.08	30.32	28.70	24.94	21.89	22.22	28.69	34.41	43.08	48.62	43.35	37.15	31.27	29.63	31.12
23625	0.21	0.19	0.18	0.18	0.42	0.60	1.07	1.19	1.15	0.45	0.24	0.49	0.45	0.43	0.31	0.54	0.74	0.83	1.38	0.87	0.59	0.28	0.22	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.09	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	30.23	26.37	23.58	25.45	27.39	31.73	41.38	39.73	49.88	33.08	30.32	28.70	24.94	21.89	22.22	28.69	34.41	43.08	48.62	43.35	37.15	31.27	29.63	31.12
23626	0.21	0.19	0.18	0.18	0.42	0.60	1.07	1.19	1.15	0.45	0.24	0.49	0.45	0.43	0.31	0.54	0.74	0.83	1.38	0.87	0.59	0.28	0.22	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-9.09	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	29.82	26.01	23.21	25.11	26.82	30.93	40.13	38.33	47.99	32.32	29.80	27.81	23.94	20.83	21.08	27.14	32.72	32.33	46.21	41.43	35.63	30.05	28.44	30.00
323719	-0.20	-0.16	-0.19	-0.16	-0.15	-0.20	-0.13	-0.20	-0.43	-0.31	-0.28	-0.40	-0.55	-0.63	-0.82	-1.01	-0.93	-0.82	-1.03	-1.05	-0.93	-0.94	-0.96	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	31.59	27.50	24.59	26.52	28.31	32.70	42.54	40.84	52.61	37.99	32.19	30.27	26.35	23.08	23.64	30.40	36.16	65.66	50.28	45.24	39.02	33.05	31.30	32.55
355592	1.57	1.33	1.19	1.25	1.34	1.56	2.12	2.30	3.19	2.32	2.11	2.06	1.87	1.62	1.74	2.25	2.44	2.17	3.04	2.76	2.46	2.06	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.00	-3.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-30.33	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	31.77	27.65	24.73	26.70	28.49	33.02	44.85	40.99	64.44	35.00	31.42	29.32	25.40	22.27	22.90	29.62	36.78	427.93	50.10	45.19	38.82	32.86	31.15	32.52
323755	1.74	1.48	1.33	1.43	1.52	1.89	2.66	2.45	3.09	1.77	1.35	1.11	0.91	0.81	1.00	1.46	2.17	2.34	2.85	2.71	2.26	1.86	1.74	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	-12.93	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-392.44	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	28.53	24.78	22.15	23.97	25.56	29.58	38.35	36.55	45.61	31.09	29.20	27.53	23.94	21.32	21.39	27.24	31.97	31.60	44.99	40.17	33.84	29.78	28.68	29.60
323823	-1.50	-1.40	-1.26	-1.30	-1.41	-1.56	-1.92	-1.98	-2.82	-1.54	-0.87	-0.68	-0.54	-0.14	-0.51	-0.91	-1.68	-1.56	-2.25	-2.31	-1.95	-1.18	-0.73	-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	0.77	0.03	0.00	0.00

KEDC PORT_JEFF_GT2	32.50	28.31	25.23	27.20	29.08	33.53	43.72	41.98	53.35	40.67	38.97	38.77	46.41	35.38	38.29	40.93	50.41	65.85	61.99	75.53	46.96	41.81	31.78	33.08
24210	2.47	2.14	1.83	1.93	2.11	2.39	3.31	3.44	3.96	2.99	2.65	2.60	2.27	1.93	1.99	2.63	2.73	1.94	2.82	2.74	2.47	2.18	2.37	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.25	-7.96	-19.65	-11.99	-14.40	-10.15	-14.03	-30.76	-11.93	-30.31	-7.94	-8.64	0.00	0.00
KEDC PORT_JEFF_GT3	32.50	28.31	25.23	27.20	29.08	33.53	43.72	41.98	53.35	40.67	38.97	38.77	46.41	35.38	38.29	40.93	50.41	65.85	61.99	75.53	46.96	41.81	31.78	33.08
24211	2.47	2.14	1.83	1.93	2.11	2.39	3.31	3.44	3.96	2.99	2.65	2.60	2.27	1.93	1.99	2.63	2.73	1.94	2.82	2.74	2.47	2.18	2.37	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.25	-7.96	-19.65	-11.99	-14.40	-10.15	-14.03	-30.76	-11.93	-30.31	-7.94	-8.64	0.00	0.00
KEDC_GLWD_GT4	31.87	27.75	24.78	26.72	28.54	32.93	42.89	41.22	52.84	40.90	42.28	43.08	57.37	41.91	46.31	46.61	58.35	66.98	69.19	93.33	51.77	46.93	31.57	32.80
24219	1.85	1.58	1.37	1.45	1.56	1.79	2.48	2.68	3.45	2.57	2.38	2.35	2.12	1.84	1.96	2.49	2.67	2.29	3.17	2.92	2.65	2.25	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.71	-9.83	-12.53	-30.76	-18.60	-22.45	-15.96	-22.04	-31.53	-18.78	-47.93	-12.57	-13.69	0.00	0.00
KEDC_GLWD_GT5	31.87	27.75	24.78	26.72	28.54	32.93	42.89	41.22	52.84	40.90	42.28	43.08	57.37	41.91	46.31	46.61	58.35	66.98	69.19	93.33	51.77	46.93	31.57	32.80
24220	1.85	1.58	1.37	1.45	1.56	1.79	2.48	2.68	3.45	2.57	2.38	2.35	2.12	1.84	1.96	2.49	2.67	2.29	3.17	2.92	2.65	2.25	2.17	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.71	-9.83	-12.53	-30.76	-18.60	-22.45	-15.96	-22.04	-31.53	-18.78	-47.93	-12.57	-13.69	0.00	0.00
KENSICO____	31.53	27.45	24.54	26.47	28.25	32.61	42.40	40.73	52.44	38.97	32.13	30.24	26.34	23.07	23.62	30.36	36.11	64.47	50.15	45.10	38.94	32.98	31.25	32.48
23655	1.51	1.27	1.13	1.20	1.27	1.48	1.99	2.19	3.05	2.25	2.06	2.03	1.85	1.61	1.72	2.21	2.40	2.10	2.90	2.62	2.39	1.99	1.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.96	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.22	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	31.40	27.32	24.42	26.34	28.13	32.51	42.43	40.82	52.78	33.86	31.95	30.08	26.20	22.82	23.34	30.03	35.87	74.32	50.18	45.09	38.87	32.90	31.13	32.34
345021	1.37	1.15	1.02	1.08	1.17	1.38	1.97	2.29	3.06	2.12	1.88	1.88	1.71	1.36	1.44	1.87	2.13	2.01	2.94	2.61	2.32	1.91	1.73	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-1.29	0.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-39.16	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	31.62	27.53	24.63	26.56	28.34	32.65	42.40	40.71	52.65	39.04	32.27	30.40	30.92	30.83	29.68	30.42	36.01	64.47	49.98	44.92	38.87	33.02	31.34	32.52
23816	1.60	1.36	1.22	1.30	1.37	1.52	1.99	2.18	3.25	2.48	2.19	2.19	1.93	1.64	1.76	2.25	2.30	1.92	2.74	2.45	2.32	2.04	1.94	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	31.62	27.53	24.63	26.56	28.34	32.65	42.40	40.71	52.65	39.04	32.27	30.40	30.92	30.83	29.68	30.42	36.01	64.47	49.98	44.92	38.87	33.02	31.34	32.52
23817	1.60	1.36	1.22	1.30	1.37	1.52	1.99	2.18	3.25	2.48	2.19	2.19	1.93	1.64	1.76	2.25	2.30	1.92	2.74	2.45	2.32	2.04	1.94	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	31.62	27.53	24.63	26.56	28.34	32.64	42.39	40.71	52.64	39.04	32.27	30.41	30.91	30.83	29.68	30.42	36.02	64.47	49.97	44.92	38.88	33.03	31.34	32.52
323774	1.59	1.36	1.22	1.30	1.37	1.51	1.99	2.18	3.25	2.48	2.19	2.19	1.92	1.64	1.76	2.25	2.31	1.92	2.74	2.44	2.32	2.04	1.94	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.50	-7.73	-6.02	-0.02	-0.06	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	28.35	24.66	22.03	23.85	25.44	29.41	38.07	36.26	45.32	30.85	28.90	27.23	23.71	21.08	21.22	27.00	31.71	31.29	44.42	39.72	33.82	29.57	28.48	29.42
356498	-1.67	-1.52	-1.37	-1.42	-1.53	-1.72	-2.19	-2.28	-3.10	-1.78	-1.17	-0.98	-0.78	-0.38	-0.68	-1.16	-1.93	-1.87	-2.82	-2.75	-2.31	-1.40	-0.93	-1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.02	0.00	0.00
KINTIGH____	28.32	24.63	22.02	23.83	25.41	29.38	38.03	36.23	45.28	30.82	28.89	27.20	23.68	21.06	21.21	26.98	31.69	31.23	44.40	39.70	33.78	29.58	28.48	29.40
23543	-1.70	-1.54	-1.39	-1.44	-1.56	-1.76	-2.24	-2.31	-3.14	-1.81	-1.18	-1.01	-0.81	-0.40	-0.69	-1.18	-1.96	-1.92	-2.84	-2.78	-2.34	-1.40	-0.93	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.02	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	30.30	26.43	23.58	25.51	27.24	31.48	40.93	39.13	48.92	32.81	30.17	28.15	24.21	21.08	21.36	27.48	33.24	32.90	47.03	42.26	36.23	30.48	28.84	30.38
80397	0.27	0.25	0.17	0.24	0.26	0.34	0.67	0.60	0.49	0.18	0.10	-0.06	-0.27	-0.38	-0.54	-0.67	-0.41	-0.25	-0.22	-0.22	-0.32	-0.51	-0.56	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	33.32	28.99	25.99	28.08	29.91	34.86	47.41	43.60	67.95	36.64	32.23	29.85	25.65	22.45	23.40	30.54	38.50	435.08	52.82	47.87	40.72	34.20	32.54	33.89
323717	3.30	2.82	2.59	2.81	2.94	3.73	5.20	5.06	6.43	3.42	2.15	1.65	1.16	0.99	1.50	2.38	3.88	4.49	5.58	5.39	4.16	3.21	3.14	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.09	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.44	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	30.01	26.27	23.47	25.36	27.06	31.13	40.11	38.28	47.84	32.33	29.90	27.90	24.05	20.99	21.26	27.27	32.77	32.31	46.74	41.89	35.79	30.25	28.87	30.52
80681	-0.01	0.10	0.07	0.09	0.09	0.00	-0.16	-0.25	-0.58	-0.30	-0.18	-0.31	-0.44	-0.47	-0.64	-0.89	-0.91	-0.86	-1.03	-1.01	-0.93	-0.74	-0.54	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.53	-0.41	-0.16	0.00	0.00	0.00
LEDERLE____	31.50	27.40	24.49	26.42	28.20	32.59	42.42	40.77	52.39	29.29	32.07	30.18	26.29	23.01	23.58	30.33	36.12	62.97	50.34	45.23	38.99	33.01	31.25	32.48
23769	1.47	1.23	1.09	1.15	1.23	1.46	2.02	2.24	3.06	2.19	1.99	1.97	1.80	1.55	1.68	2.18	2.41	2.21	3.10	2.74	2.44	2.02	1.84	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.91	5.53	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.60	0.00	0.00	0.00	0.00	0.00	0.00

LIGHTHSE_115KV_TB6	29.71	25.89	23.08	24.92	26.66	30.91	39.75	38.13	47.64	31.72	29.31	27.38	23.64	20.64	20.93	27.02	33.23	32.74	52.84	46.64	37.78	30.58	28.88	30.36
355974	-0.32	-0.28	-0.32	-0.35	-0.32	-0.23	-0.51	-0.40	-0.79	-0.91	-0.77	-0.83	-0.85	-0.82	-0.97	-1.13	-0.84	-0.53	0.12	-0.07	-0.47	-0.44	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.11	-5.48	-4.24	-1.69	-0.04	0.00	0.00
LINDEN COGEN____	31.51	27.44	24.53	26.45	28.23	32.57	42.31	40.65	52.50	38.93	32.28	30.41	31.40	31.80	30.48	30.51	36.18	64.67	50.24	45.11	39.02	33.07	31.29	32.48
23786	1.49	1.26	1.12	1.18	1.26	1.44	1.90	2.12	3.11	2.37	2.21	2.19	1.98	1.67	1.80	2.33	2.46	2.12	3.00	2.63	2.47	2.08	1.88	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	32.32	28.14	25.10	27.06	28.91	33.35	43.51	41.83	53.29	40.69	39.50	39.46	48.18	36.45	39.61	41.86	51.80	66.40	63.61	78.84	48.10	42.92	31.94	33.18
356055	2.29	1.96	1.69	1.78	1.93	2.22	3.10	3.30	3.90	2.91	2.61	2.56	2.27	1.95	2.03	2.64	2.84	2.36	3.34	3.12	2.83	2.44	2.53	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.16	-6.82	-8.69	-21.42	-13.04	-15.69	-11.07	-15.31	-30.89	-13.03	-33.24	-8.72	-9.49	0.00	0.00
LIPA_MISC_IPP	32.47	28.29	25.20	27.18	29.07	33.50	43.67	41.92	53.28	40.59	38.88	38.65	46.24	35.24	38.14	40.79	50.30	65.99	62.15	75.44	46.95	41.76	31.72	32.97
23656	2.45	2.12	1.80	1.91	2.10	2.37	3.26	3.38	3.89	2.92	2.58	2.52	2.19	1.84	1.90	2.53	2.68	2.08	3.02	2.78	2.49	2.17	2.31	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.57	-11.94	-14.34	-10.10	-13.97	-30.76	-11.88	-30.17	-7.90	-8.60	0.00	0.00
LISF___SOLAR	32.53	28.34	25.25	27.22	29.11	33.56	43.75	42.00	53.37	40.64	38.92	38.68	46.28	35.29	38.20	40.85	50.37	66.05	62.27	75.58	47.04	41.85	31.78	33.04
323691	2.51	2.17	1.85	1.95	2.14	2.43	3.34	3.47	3.98	2.97	2.62	2.54	2.21	1.87	1.93	2.58	2.73	2.14	3.13	2.88	2.57	2.24	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.94	-19.59	-11.96	-14.36	-10.12	-13.99	-30.76	-11.90	-30.22	-7.91	-8.62	0.00	0.00
LITTLE FALLS___HYD	31.47	27.38	24.50	26.45	28.24	32.76	42.43	40.57	50.76	33.67	30.39	28.34	24.55	21.50	22.11	28.66	34.75	34.45	49.31	44.71	38.48	32.43	30.70	31.95
24013	1.44	1.21	1.10	1.18	1.27	1.63	2.16	2.04	2.33	1.05	0.31	0.14	0.06	0.04	0.21	0.51	1.10	1.30	2.07	2.24	1.92	1.45	1.29	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	30.36	26.57	23.74	25.66	27.38	31.54	40.67	38.81	48.40	32.66	30.05	27.99	24.12	21.05	21.36	27.43	33.05	32.63	47.41	42.44	36.25	30.62	29.21	30.85
356100	0.34	0.40	0.34	0.39	0.41	0.40	0.40	0.27	-0.03	0.03	-0.03	-0.21	-0.37	-0.41	-0.55	-0.72	-0.64	-0.54	-0.41	-0.48	-0.48	-0.37	-0.20	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	-0.04	-0.01	-0.58	-0.45	-0.18	0.00	0.00	0.00
LI_NEWBRDGE___DRP	31.79	27.69	24.71	26.65	28.45	32.81	42.75	41.11	52.47	39.96	38.05	37.77	44.68	34.29	37.05	39.80	49.02	65.73	60.96	73.22	46.25	41.02	31.43	32.67
323616	1.77	1.52	1.30	1.38	1.48	1.68	2.34	2.57	3.08	2.36	2.18	2.17	1.95	1.68	1.76	2.24	2.35	1.91	2.64	2.47	2.28	1.96	2.03	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-4.97	-5.80	-7.38	-18.25	-11.16	-13.39	-9.41	-13.02	-30.67	-11.07	-28.26	-7.41	-8.07	0.00	0.00
LOCKPORT_115KV_TB60_63_64	28.07	24.40	21.81	23.61	25.19	29.14	37.67	35.76	44.59	30.56	28.81	27.14	23.60	21.12	21.17	26.83	31.30	30.80	43.73	39.07	33.15	29.31	28.36	29.20
80432	-1.95	-1.77	-1.60	-1.66	-1.79	-2.00	-2.59	-2.77	-3.84	-2.07	-1.27	-1.07	-0.88	-0.34	-0.73	-1.32	-2.35	-2.36	-3.51	-3.41	-2.87	-1.66	-1.05	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.02	0.00	0.00
LOCKPORT___CC1	28.07	24.40	21.81	23.62	25.19	29.15	37.68	35.76	44.61	30.57	28.81	27.14	23.61	21.11	21.15	26.84	31.29	30.85	43.75	39.10	33.14	29.28	28.33	29.19
323769	-1.96	-1.77	-1.59	-1.66	-1.78	-1.99	-2.58	-2.77	-3.82	-2.06	-1.27	-1.07	-0.88	-0.35	-0.75	-1.31	-2.36	-2.31	-3.49	-3.38	-2.83	-1.69	-1.07	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
LOCKPORT___CC2	28.07	24.40	21.81	23.62	25.19	29.15	37.68	35.76	44.61	30.57	28.81	27.14	23.61	21.11	21.15	26.84	31.29	30.85	43.75	39.10	33.14	29.28	28.33	29.19
323770	-1.96	-1.77	-1.59	-1.66	-1.78	-1.99	-2.58	-2.77	-3.82	-2.06	-1.27	-1.07	-0.88	-0.35	-0.75	-1.31	-2.36	-2.31	-3.49	-3.38	-2.83	-1.69	-1.07	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
LOCKPORT___CC3	28.07	24.40	21.81	23.62	25.19	29.15	37.68	35.76	44.61	30.57	28.81	27.14	23.61	21.11	21.15	26.84	31.29	30.85	43.75	39.10	33.14	29.28	28.33	29.19
323771	-1.96	-1.77	-1.59	-1.66	-1.78	-1.99	-2.58	-2.77	-3.82	-2.06	-1.27	-1.07	-0.88	-0.35	-0.75	-1.31	-2.36	-2.31	-3.49	-3.38	-2.83	-1.69	-1.07	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
LOCUSVLY_69_KV_BK2	31.98	27.85	24.85	26.81	28.62	33.01	43.02	41.35	52.91	40.79	41.37	41.91	54.40	40.14	44.14	45.05	56.19	66.77	67.37	88.63	50.56	45.60	31.67	32.89
55797	1.95	1.68	1.45	1.54	1.65	1.88	2.61	2.81	3.52	2.64	2.44	2.41	2.17	1.88	1.98	2.52	2.69	2.30	3.22	2.97	2.68	2.28	2.27	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.53	-8.85	-11.28	-27.74	-16.80	-20.26	-14.38	-19.86	-31.32	-16.92	-43.18	-11.32	-12.33	0.00	0.00
LONG_LAKE_PHOENIX	29.41	25.64	22.92	24.74	26.43	30.48	39.38	37.75	47.35	31.81	29.32	27.53	23.89	20.98	21.37	27.47	33.25	32.64	51.58	45.66	37.40	30.42	28.84	30.20
24014	-0.61	-0.54	-0.49	-0.53	-0.55	-0.65	-0.88	-0.79	-1.08	-0.82	-0.76	-0.68	-0.60	-0.48	-0.53	-0.68	-0.80	-0.62	-0.81	-0.79	-0.75	-0.60	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.11	-5.14	-3.98	-1.59	-0.03	0.00	0.00
LOVETT___3	31.35	27.29	24.39	26.31	28.08	32.43	42.18	40.52	52.09	28.87	31.89	30.01	26.14	22.89	23.45	30.15	35.88	63.01	49.95	44.90	38.74	32.80	31.07	32.30
23632	1.33	1.12	0.99	1.04	1.10	1.30	1.78	1.98	2.75	2.00	1.82	1.80	1.65	1.43	1.55	2.00	2.16	1.94	2.71	2.42	2.18	1.81	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.91	0.00	0.00	0.00	0.00	0.00	0.00

LOVETT___4	31.35	27.29	24.39	26.31	28.08	32.43	42.18	40.52	52.09	28.87	31.89	30.01	26.14	22.89	23.45	30.15	35.88	63.01	49.95	44.90	38.74	32.80	31.07	32.30
23642	1.33	1.12	0.99	1.04	1.10	1.30	1.78	1.98	2.75	2.00	1.82	1.80	1.65	1.43	1.55	2.00	2.16	1.94	2.71	2.42	2.18	1.81	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.91	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	31.35	27.29	24.39	26.31	28.08	32.43	42.18	40.52	52.09	28.87	31.89	30.01	26.14	22.89	23.45	30.15	35.88	63.01	49.95	44.90	38.74	32.80	31.07	32.30
23593	1.33	1.12	0.99	1.04	1.10	1.30	1.78	1.98	2.75	2.00	1.82	1.80	1.65	1.43	1.55	2.00	2.16	1.94	2.71	2.42	2.18	1.81	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.91	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	30.00	26.25	23.46	25.35	27.05	31.10	40.01	38.20	47.73	32.27	29.86	27.85	24.00	20.94	21.21	27.18	32.68	32.21	46.70	41.82	35.69	30.16	28.83	30.51
24057	-0.02	0.08	0.05	0.08	0.08	-0.03	-0.25	-0.33	-0.70	-0.35	-0.21	-0.35	-0.49	-0.52	-0.69	-0.97	-1.01	-0.96	-1.17	-1.14	-1.06	-0.84	-0.58	-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	-0.05	-0.01	-0.62	-0.48	-0.19	0.00	0.00	0.00
LOWER___HUDSON	31.39	27.33	24.47	26.40	28.14	32.59	43.78	40.23	61.54	34.74	31.23	29.19	25.29	22.16	22.81	29.37	36.13	364.63	49.22	44.47	38.24	32.38	30.74	32.07
24059	1.37	1.16	1.06	1.13	1.17	1.45	1.89	1.69	2.25	1.46	1.15	0.98	0.81	0.70	0.91	1.22	1.67	1.62	1.97	1.99	1.69	1.39	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-10.87	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-329.86	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	30.07	26.23	23.44	25.27	26.91	31.33	40.31	38.53	48.12	31.97	29.72	27.66	23.75	20.61	20.88	26.91	33.19	33.07	50.00	44.59	37.19	30.84	29.01	30.68
356335	0.04	0.06	0.03	0.00	-0.06	0.20	0.05	-0.01	-0.30	-0.66	-0.35	-0.55	-0.74	-0.84	-1.02	-1.25	-0.58	-0.11	1.08	0.82	0.12	-0.16	-0.39	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.68	-1.29	-0.52	-0.01	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	31.76	27.66	24.74	26.71	28.50	33.03	44.78	40.95	64.38	35.00	31.42	29.33	25.41	22.27	22.91	29.59	36.73	427.91	50.08	45.17	38.79	32.83	31.14	32.49
355753	1.74	1.49	1.34	1.44	1.53	1.90	2.59	2.42	3.03	1.77	1.34	1.12	0.92	0.81	1.01	1.43	2.12	2.32	2.83	2.69	2.24	1.84	1.73	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	-12.93	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-392.44	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	31.77	27.65	24.73	26.70	28.49	33.02	44.85	40.99	64.44	35.00	31.42	29.32	25.40	22.27	22.90	29.62	36.78	427.93	50.10	45.19	38.82	32.86	31.15	32.52
355980	1.75	1.48	1.33	1.43	1.52	1.89	2.66	2.45	3.09	1.77	1.35	1.11	0.91	0.81	1.00	1.47	2.17	2.34	2.85	2.71	2.26	1.87	1.74	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	-12.93	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-392.44	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	29.83	26.06	23.27	25.12	26.80	31.01	39.84	38.09	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
23850	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.01	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
LYONS_FALL_HYD	30.42	26.51	23.69	25.55	27.23	31.68	40.89	39.07	48.88	32.51	30.07	28.00	24.10	21.00	21.33	27.53	33.68	33.45	49.87	44.59	37.54	31.32	29.51	31.07
23570	0.39	0.33	0.29	0.28	0.26	0.55	0.63	0.54	0.45	-0.12	0.00	-0.20	-0.38	-0.46	-0.57	-0.62	-0.06	0.27	1.46	1.21	0.62	0.32	0.11	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-1.17	-0.90	-0.36	-0.01	0.00	0.00
MADISON___COUNTY_LFGE	30.37	26.45	23.65	25.54	27.28	31.53	40.93	39.25	49.20	32.87	30.20	28.35	24.62	21.59	22.03	28.39	34.01	33.64	48.23	43.32	37.24	31.52	29.87	31.25
323628	0.35	0.28	0.24	0.27	0.31	0.40	0.67	0.71	0.77	0.24	0.13	0.14	0.13	0.12	0.12	0.24	0.37	0.48	0.99	0.84	0.68	0.53	0.47	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	30.26	26.39	23.56	25.49	27.23	31.42	40.86	39.12	48.92	32.87	30.19	28.15	24.22	21.06	21.30	27.49	33.17	32.92	47.09	42.22	36.29	30.59	28.90	30.43
356076	0.24	0.22	0.16	0.21	0.25	0.29	0.60	0.58	0.49	0.24	0.11	-0.06	-0.26	-0.40	-0.60	-0.66	-0.47	-0.23	-0.15	-0.26	-0.27	-0.40	-0.50	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	31.28	27.24	24.38	26.30	28.05	32.45	43.25	40.14	59.01	34.68	31.22	29.23	25.37	22.23	22.84	29.39	35.89	291.85	49.17	44.37	38.19	32.34	30.70	32.03
80458	1.26	1.07	0.97	1.03	1.08	1.32	1.73	1.61	2.12	1.40	1.15	1.02	0.88	0.77	0.94	1.24	1.61	1.56	1.93	1.89	1.63	1.35	1.29	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	-8.47	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-257.14	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	29.39	25.63	22.92	24.76	26.46	30.57	39.46	37.71	47.41	32.12	29.79	27.90	24.14	21.10	21.44	27.52	33.06	32.62	46.50	41.75	35.94	30.36	28.68	30.23
323574	-0.64	-0.54	-0.48	-0.51	-0.50	-0.56	-0.80	-0.82	-1.01	-0.51	-0.29	-0.31	-0.35	-0.36	-0.46	-0.63	-0.59	-0.54	-0.74	-0.73	-0.62	-0.63	-0.73	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	29.39	25.63	22.92	24.76	26.46	30.57	39.46	37.71	47.41	32.12	29.79	27.90	24.14	21.10	21.44	27.52	33.06	32.62	46.50	41.75	35.94	30.36	28.68	30.23
323611	-0.64	-0.54	-0.48	-0.51	-0.50	-0.56	-0.80	-0.82	-1.01	-0.51	-0.29	-0.31	-0.35	-0.36	-0.46	-0.63	-0.59	-0.54	-0.74	-0.73	-0.62	-0.63	-0.73	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	29.87	26.05	23.25	25.15	26.86	30.99	40.22	38.41	48.10	32.38	29.85	27.86	23.97	20.86	21.10	27.17	32.77	32.38	46.29	41.49	35.66	30.05	28.44	30.01
323696	-0.15	-0.12	-0.15	-0.12	-0.11	-0.14	-0.04	-0.12	-0.33	-0.25	-0.23	-0.35	-0.52	-0.60	-0.80	-0.98	-0.88	-0.78	-0.96	-0.99	-0.90	-0.94	-0.96	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MARSHVLE_115KV_TB1	30.70	26.72	23.86	25.77	27.57	31.89	43.53	39.83	63.85	33.26	30.11	28.30	24.55	21.54	21.90	28.02	34.88	466.14	48.77	43.59	37.35	31.77	30.04	31.37
80742	0.67	0.55	0.46	0.50	0.60	0.76	1.15	1.30	1.20	0.05	0.03	0.09	0.06	0.08	0.00	-0.13	0.17	1.07	1.53	1.11	0.79	0.78	0.64	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	27.35	23.77	21.45	23.43	25.09	28.71	37.91	36.37	45.35	30.44	28.31	26.82	22.88	20.11	20.36	26.20	31.64	31.83	45.45	40.15	36.39	29.08	27.58	28.63
323713	-2.67	-2.40	-1.95	-1.85	-1.88	-2.42	-2.35	-2.16	-3.08	-2.19	-1.76	-1.39	-1.61	-1.35	-1.54	-1.95	-2.01	-1.32	-1.80	-2.33	-2.37	-1.98	-1.83	-2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.21	-0.07	0.00	0.00
MCINTYRE_115KV_TB2	30.60	26.79	23.94	25.89	27.63	31.86	41.18	39.27	48.91	32.76	30.15	28.10	24.22	21.15	21.47	27.61	33.33	32.98	47.95	42.92	36.70	31.00	29.49	31.08
80467	0.58	0.62	0.53	0.62	0.66	0.72	0.91	0.74	0.49	0.13	0.08	-0.11	-0.27	-0.31	-0.43	-0.54	-0.36	-0.19	0.20	0.05	-0.01	0.00	0.09	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.51	-0.39	-0.16	0.00	0.00	0.00
MECO_____69_KV_BK1	31.39	27.32	24.40	26.35	28.19	32.67	44.62	40.85	65.12	33.91	30.34	28.37	24.60	21.56	21.97	28.26	35.48	466.96	49.97	44.80	38.44	32.59	30.81	32.12
80468	1.37	1.15	1.00	1.08	1.22	1.54	2.23	2.32	2.46	0.70	0.27	0.16	0.11	0.09	0.07	0.11	0.77	1.90	2.73	2.33	1.88	1.60	1.41	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	31.20	27.17	24.32	26.23	27.97	32.36	43.01	39.98	58.27	34.63	31.19	29.20	25.35	22.21	22.83	29.36	35.78	273.86	48.98	44.20	38.04	32.22	30.59	31.93
355628	1.17	0.99	0.91	0.96	1.00	1.22	1.58	1.45	1.95	1.34	1.12	0.99	0.86	0.75	0.93	1.21	1.54	1.41	1.74	1.72	1.49	1.23	1.19	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	0.00	-7.88	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-239.30	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	31.12	27.11	24.27	26.18	27.93	32.29	42.50	39.91	55.07	34.23	30.91	28.98	25.17	22.07	22.63	29.13	35.36	183.93	48.88	44.06	37.93	32.16	30.54	31.90
24185	1.09	0.94	0.86	0.92	0.96	1.16	1.51	1.37	1.72	1.04	0.84	0.77	0.68	0.60	0.73	0.98	1.35	1.34	1.64	1.58	1.38	1.17	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-4.92	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-149.45	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	29.83	26.06	23.27	25.12	26.80	31.01	39.84	38.09	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
23849	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.01	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
MID___RAQUETTE_HYD	30.00	26.25	23.46	25.35	27.05	31.10	40.01	38.20	47.73	32.27	29.86	27.85	24.00	20.94	21.21	27.19	32.68	32.21	46.70	41.82	35.69	30.16	28.82	30.51
23851	-0.02	0.08	0.05	0.08	0.08	-0.03	-0.26	-0.33	-0.70	-0.35	-0.21	-0.35	-0.49	-0.52	-0.69	-0.97	-1.01	-0.96	-1.17	-1.14	-1.06	-0.84	-0.58	-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	-0.05	-0.01	-0.62	-0.48	-0.19	0.00	0.00	0.00
MILLIKEN___1	30.30	26.38	23.59	25.49	27.22	31.49	40.91	39.22	49.09	32.74	29.97	28.07	24.40	21.44	21.82	28.16	33.81	33.62	49.02	43.85	37.59	31.48	29.85	31.23
23584	0.28	0.21	0.18	0.22	0.25	0.36	0.65	0.69	0.66	0.12	-0.11	-0.14	-0.08	-0.02	-0.08	0.00	0.11	0.45	1.08	0.82	0.63	0.47	0.45	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.71	-0.55	-0.41	-0.01	0.00	0.00
MILLIKEN___2	30.30	26.38	23.59	25.49	27.22	31.49	40.91	39.22	49.09	32.74	29.97	28.07	24.40	21.44	21.82	28.16	33.81	33.62	49.02	43.85	37.59	31.48	29.85	31.23
23585	0.28	0.21	0.18	0.22	0.25	0.36	0.65	0.69	0.66	0.12	-0.11	-0.14	-0.08	-0.02	-0.08	0.00	0.11	0.45	1.08	0.82	0.63	0.47	0.45	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.71	-0.55	-0.41	-0.01	0.00	0.00
MILLIKEN___DIESEL	30.30	26.38	23.59	25.49	27.22	31.49	40.91	39.22	49.09	32.74	29.97	28.07	24.40	21.44	21.82	28.16	33.81	33.62	49.02	43.85	37.59	31.48	29.85	31.23
23629	0.28	0.21	0.18	0.22	0.25	0.36	0.65	0.69	0.66	0.12	-0.11	-0.14	-0.08	-0.02	-0.08	0.00	0.11	0.45	1.08	0.82	0.63	0.47	0.45	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.71	-0.55	-0.41	-0.01	0.00	0.00
MILLSEAT___LFGE	29.17	25.33	22.63	24.49	26.16	30.33	39.42	37.61	46.84	31.60	29.31	27.51	23.95	21.57	21.49	27.34	32.32	32.29	46.12	41.23	35.11	30.59	29.39	30.30
323607	-0.86	-0.84	-0.77	-0.78	-0.81	-0.80	-0.85	-0.93	-1.58	-1.03	-0.76	-0.69	-0.54	0.11	-0.41	-0.81	-1.32	-0.87	-1.12	-1.25	-1.07	-0.39	-0.01	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.01	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	31.45	27.39	24.48	26.40	28.18	32.54	42.30	40.63	52.29	38.85	32.02	30.13	26.24	22.98	23.54	30.26	36.00	64.17	50.04	45.01	38.85	32.90	31.18	32.41
345005	1.43	1.22	1.08	1.13	1.21	1.41	1.89	2.10	2.91	2.13	1.95	1.92	1.75	1.52	1.64	2.11	2.28	2.02	2.80	2.53	2.29	1.91	1.78	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	31.51	27.43	24.52	26.44	28.22	32.60	42.39	40.71	52.40	38.93	32.08	30.18	26.28	23.02	23.58	30.31	36.07	64.25	50.16	45.10	38.93	32.97	31.24	32.46
356217	1.49	1.26	1.12	1.18	1.25	1.47	1.98	2.18	3.02	2.20	2.00	1.97	1.79	1.56	1.68	2.16	2.35	2.09	2.91	2.62	2.38	1.98	1.83	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	27.77	24.15	21.58	23.37	24.93	28.85	37.24	35.30	43.98	30.25	28.60	26.95	23.46	20.96	21.02	26.63	30.94	30.39	43.08	38.49	32.65	28.91	28.05	28.89
24167	-2.26	-2.03	-1.83	-1.90	-2.05	-2.29	-3.02	-3.24	-4.45	-2.38	-1.48	-1.26	-1.02	-0.50	-0.88	-1.52	-2.71	-2.76	-4.16	-3.99	-3.34	-2.06	-1.35	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.02	0.00	0.00

MODERN_LFGE__	27.77	24.15	21.58	23.37	24.93	28.85	37.24	35.30	43.98	30.25	28.60	26.95	23.46	20.96	21.02	26.63	30.94	30.39	43.08	38.49	32.65	28.91	28.05	28.89
323580	-2.26	-2.03	-1.83	-1.90	-2.05	-2.29	-3.02	-3.24	-4.45	-2.38	-1.48	-1.26	-1.02	-0.50	-0.88	-1.52	-2.71	-2.76	-4.16	-3.99	-3.34	-2.06	-1.35	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.02	0.00	0.00
MOHAWK_PAPER___DRP	31.28	27.24	24.38	26.30	28.05	32.45	43.25	40.14	59.01	34.68	31.22	29.23	25.37	22.23	22.84	29.39	35.89	291.85	49.17	44.37	38.19	32.34	30.70	32.03
24187	1.26	1.07	0.97	1.03	1.08	1.32	1.73	1.61	2.12	1.40	1.15	1.02	0.88	0.77	0.94	1.24	1.61	1.56	1.93	1.89	1.63	1.35	1.29	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	0.00	-8.47	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-257.14	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	32.28	28.12	25.15	27.17	28.98	33.66	45.67	41.86	65.58	35.58	31.72	29.53	25.53	22.36	23.07	29.84	37.28	431.59	51.00	46.04	39.43	33.31	31.59	32.95
80490	2.26	1.94	1.75	1.90	2.02	2.53	3.47	3.33	4.13	2.34	1.64	1.32	1.04	0.90	1.17	1.69	2.66	3.07	3.76	3.56	2.87	2.33	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	0.00	-13.02	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-395.36	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	31.45	27.37	24.45	26.37	28.14	32.56	42.42	40.38	51.67	30.22	31.56	29.80	25.81	22.42	22.92	29.49	35.16	59.93	49.66	45.01	38.93	32.95	31.19	32.41
23641	1.43	1.19	1.05	1.10	1.17	1.43	2.03	1.85	2.41	1.72	1.49	1.59	1.32	0.96	1.02	1.34	1.45	1.36	2.42	2.53	2.38	1.96	1.78	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.84	4.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.41	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	33.09	28.83	25.59	27.57	29.60	34.31	44.66	42.85	54.32	41.18	39.39	39.15	46.62	35.52	38.45	41.22	50.74	66.43	62.66	75.52	46.84	41.42	31.09	32.21
23721	3.07	2.66	2.18	2.30	2.62	3.17	4.25	4.31	4.93	3.51	3.09	3.01	2.55	2.11	2.20	2.96	3.10	2.51	3.52	2.84	2.38	1.82	1.69	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-3.63	-61.34	-61.45	-61.46	-61.39	-61.36	-61.25	-61.38	-61.11	-53.73	28.42	26.91	-46.34	-61.50	-61.56	-61.46	-61.34	-38.40	8.64	-1.96	35.64	-38.27	-2.40	12.33
355988	-2.54	-2.38	-2.12	-2.23	-2.36	-2.57	-2.97	-2.61	-3.67	-2.31	-1.66	-1.30	-1.26	-0.81	-1.24	-1.75	-2.56	-2.28	-2.75	-2.57	-0.56	-1.92	-1.61	-2.05
	31.11	85.13	82.74	84.49	86.00	89.92	98.54	97.30	105.87	84.05	0.00	0.00	69.57	82.15	82.23	87.86	92.42	69.27	35.84	41.86	0.36	67.34	30.19	16.40
MORRIS_RIDGE___SOLAR	28.34	24.55	21.97	23.82	25.37	29.32	38.07	36.34	45.22	30.34	28.31	26.75	23.09	20.42	20.58	26.43	31.56	31.64	45.34	40.35	31.21	29.25	27.99	29.06
323848	-1.69	-1.62	-1.43	-1.45	-1.60	-1.82	-2.20	-2.20	-3.21	-2.29	-1.76	-1.45	-1.40	-1.04	-1.32	-1.72	-2.09	-1.51	-1.90	-2.13	-2.09	-1.63	-1.42	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	0.11	0.00	0.00
MORTIMER_115KV_TB3	29.22	25.43	22.72	24.57	26.22	30.32	39.34	37.63	47.05	31.69	29.38	27.62	24.03	21.26	21.57	27.59	32.86	32.53	46.32	41.49	35.68	30.56	29.17	30.24
55949	-0.80	-0.74	-0.68	-0.71	-0.75	-0.81	-0.92	-0.90	-1.37	-0.93	-0.69	-0.59	-0.45	-0.20	-0.33	-0.56	-0.79	-0.62	-0.92	-0.99	-0.87	-0.43	-0.23	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	31.66	27.57	24.64	26.57	28.37	32.72	42.48	40.79	52.67	39.06	32.38	30.49	30.33	29.86	28.98	30.61	36.29	64.75	50.24	45.17	39.09	33.14	31.39	32.59
345006	1.63	1.39	1.23	1.30	1.39	1.59	2.08	2.26	3.28	2.50	2.31	2.29	2.07	1.78	1.91	2.44	2.57	2.19	3.00	2.69	2.54	2.16	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-3.77	-6.62	-5.18	-0.03	-0.07	-29.41	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	30.84	26.84	24.03	25.92	27.89	32.28	42.27	40.74	50.70	33.45	30.50	28.70	24.92	21.93	22.17	28.81	34.68	34.51	50.28	44.57	38.14	31.92	30.36	32.23
323609	0.82	0.67	0.62	0.65	0.92	1.15	2.01	2.20	2.27	0.82	0.42	0.49	0.43	0.46	0.27	0.66	1.04	1.36	3.04	2.09	1.47	0.92	0.96	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00
N SALMON___HYD	30.26	26.39	23.56	25.48	27.23	31.42	40.86	39.12	48.92	32.87	30.19	28.15	24.22	21.06	21.30	27.49	33.17	32.92	47.09	42.22	36.29	30.59	28.90	30.43
24042	0.24	0.22	0.16	0.21	0.25	0.29	0.60	0.59	0.49	0.24	0.11	-0.06	-0.26	-0.40	-0.60	-0.66	-0.47	-0.23	-0.15	-0.26	-0.26	-0.40	-0.50	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	28.74	24.98	22.32	24.16	25.79	29.87	38.73	36.89	45.98	31.22	29.16	27.40	23.84	21.58	21.41	27.17	31.94	31.70	45.18	40.38	34.33	30.12	29.01	29.88
355671	-1.28	-1.19	-1.08	-1.11	-1.18	-1.26	-1.53	-1.64	-2.45	-1.40	-0.91	-0.80	-0.64	0.11	-0.49	-0.99	-1.71	-1.45	-2.06	-2.09	-1.77	-0.85	-0.40	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.02	0.00	0.00
N.BELMOR_69_KV_BK1	32.03	27.88	24.87	26.82	28.64	33.06	43.08	41.43	52.92	40.65	40.69	41.05	52.43	38.95	42.70	43.97	54.73	66.52	65.93	85.52	49.72	44.71	31.69	32.94
55787	2.01	1.71	1.47	1.55	1.67	1.93	2.67	2.89	3.53	2.61	2.37	2.34	2.10	1.82	1.92	2.43	2.59	2.18	2.94	2.85	2.62	2.24	2.29	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.42	-8.24	-10.50	-25.84	-15.67	-18.89	-13.39	-18.49	-31.19	-15.75	-40.19	-10.54	-11.48	0.00	0.00
N.E._GEN_SANDY PD	31.48	27.41	24.55	26.48	28.21	32.63	42.79	39.53	55.42	35.25	31.55	29.20	25.59	22.42	23.11	29.68	35.82	154.41	52.05	44.62	38.40	32.28	30.03	31.77
24062	1.46	1.24	1.15	1.21	1.24	1.50	1.93	1.76	2.46	1.71	1.47	1.32	1.11	0.96	1.21	1.53	1.87	1.62	2.09	2.14	1.85	1.52	1.48	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.76	-4.53	-0.92	0.00	0.33	0.00	0.00	0.00	0.00	-0.30	-119.63	-2.72	0.00	0.00	0.23	0.85	0.41
N.HEMPST_138_KV_BK345_REV_LBMP_G	31.40	27.33	24.43	26.34	28.12	32.49	42.26	40.61	52.19	29.08	31.95	30.07	26.19	22.93	23.49	30.21	35.97	62.92	50.10	45.02	38.84	32.88	31.13	32.36
345014	1.38	1.16	1.03	1.08	1.14	1.35	1.86	2.08	2.85	2.07	1.87	1.86	1.70	1.47	1.59	2.06	2.25	2.05	2.86	2.54	2.28	1.89	1.73	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.91	5.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.72	0.00	0.00	0.00	0.00	0.00	0.00

N.QUEENS_27_KV_LOAD	31.60	27.58	24.63	26.56	28.35	32.69	42.48	40.91	52.64	39.03	32.45	30.72	31.25	31.09	30.01	30.59	36.22	64.70	50.24	45.21	38.83	32.92	31.19	32.35
356247	1.58	1.41	1.23	1.29	1.37	1.56	2.07	2.38	3.25	2.47	2.37	2.50	2.27	1.91	2.07	2.40	2.50	2.14	3.00	2.73	2.27	1.93	1.79	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.49	-7.72	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	31.39	27.33	24.47	26.40	28.14	32.59	43.78	40.23	61.54	34.74	31.23	29.19	25.29	22.16	22.81	29.37	36.13	364.63	49.22	44.47	38.24	32.38	30.74	32.07
355778	1.37	1.16	1.06	1.13	1.17	1.45	1.89	1.69	2.25	1.46	1.15	0.98	0.81	0.70	0.91	1.22	1.67	1.62	1.98	1.99	1.69	1.39	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-10.87	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-329.86	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24228	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24229	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24230	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24231	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24232	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24233	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24234	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24235	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24236	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24237	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24238	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24239	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24240	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT2_6	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24241	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24242	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24243	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	31.65	27.55	24.65	26.61	28.40	32.88	43.37	40.91	56.01	34.69	31.31	29.26	25.38	22.23	22.83	29.44	35.81	175.63	49.81	45.09	38.76	32.81	31.09	32.41
345022	1.63	1.38	1.25	1.34	1.43	1.75	2.41	2.38	2.95	1.70	1.24	1.05	0.89	0.76	0.92	1.29	1.81	1.81	2.57	2.61	2.21	1.83	1.69	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-4.63	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-140.67	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	31.68	27.57	24.65	26.58	28.38	32.80	42.73	41.03	52.84	35.44	32.17	30.25	26.35	23.05	23.60	30.37	36.23	67.45	50.50	45.42	39.16	33.15	31.39	32.62
355582	1.66	1.40	1.24	1.31	1.41	1.67	2.31	2.49	3.36	2.35	2.10	2.05	1.86	1.59	1.70	2.22	2.50	2.31	3.26	2.94	2.60	2.16	1.99	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.05	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.99	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	31.81	27.69	24.77	26.74	28.53	33.06	44.72	40.98	63.92	35.09	31.50	29.40	25.47	22.34	22.97	29.65	36.78	411.85	50.15	45.24	38.86	32.89	31.18	32.52
23645	1.78	1.52	1.37	1.47	1.56	1.93	2.61	2.45	3.10	1.84	1.42	1.19	0.99	0.87	1.07	1.50	2.21	2.38	2.91	2.76	2.31	1.90	1.78	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-1.85	0.00	-12.40	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-376.32	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	28.98	25.22	22.54	24.37	26.01	30.09	39.05	37.37	46.76	31.42	29.05	27.27	23.72	20.93	21.27	27.27	32.63	32.33	46.75	41.78	35.67	30.27	28.83	29.96
23767	-1.04	-0.95	-0.86	-0.90	-0.96	-1.04	-1.21	-1.16	-1.67	-1.21	-1.02	-0.94	-0.77	-0.53	-0.63	-0.88	-1.07	-0.84	-1.21	-1.25	-1.11	-0.73	-0.57	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.02	-0.71	-0.55	-0.22	0.00	0.00	0.00
NEG CENTRAL___DRP	29.74	25.87	23.14	25.01	26.72	30.89	40.10	38.46	48.04	32.16	29.54	27.74	24.10	21.20	21.56	27.75	33.34	33.14	48.63	43.40	37.06	30.92	29.36	30.64
24199	-0.28	-0.31	-0.27	-0.26	-0.25	-0.24	-0.16	-0.07	-0.38	-0.46	-0.53	-0.46	-0.39	-0.25	-0.34	-0.40	-0.40	-0.04	0.13	-0.06	-0.11	-0.08	-0.04	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.03	-1.27	-0.98	-0.62	-0.02	0.00	0.00
NEG CENTRAL___INDECK	29.56	25.63	22.90	24.80	26.46	30.64	39.95	37.84	46.63	30.88	28.54	26.72	23.26	21.17	21.42	27.49	33.04	33.07	47.66	42.58	38.70	31.11	29.49	30.53
23768	-0.46	-0.55	-0.50	-0.47	-0.52	-0.50	-0.32	-0.69	-1.79	-1.75	-1.53	-1.49	-1.22	-0.29	-0.48	-0.66	-0.60	-0.08	0.42	0.10	-0.13	0.04	0.09	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-0.08	0.00	0.00
NEG CENTRAL___SENECA	29.64	25.78	23.06	24.94	26.66	30.82	40.08	38.51	47.98	32.09	29.47	27.71	24.05	21.18	21.50	27.69	33.25	33.17	48.08	42.94	36.99	30.91	29.35	30.57
23627	-0.38	-0.40	-0.34	-0.33	-0.31	-0.31	-0.18	-0.03	-0.44	-0.53	-0.60	-0.49	-0.43	-0.28	-0.40	-0.46	-0.45	0.00	0.14	-0.09	-0.13	-0.09	-0.06	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.70	-0.54	-0.56	-0.02	0.00	0.00
NEG CENTRAL___STATE_STREET	30.08	26.19	23.42	25.31	27.00	31.25	40.51	38.67	48.50	32.50	29.85	27.91	24.31	21.38	21.76	28.05	33.62	33.31	49.42	44.12	37.41	31.21	29.61	30.98
24147	0.05	0.02	0.01	0.04	0.03	0.12	0.25	0.14	0.07	-0.13	-0.23	-0.30	-0.17	-0.08	-0.14	-0.10	-0.16	0.12	0.51	0.34	0.23	0.21	0.20	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.68	-1.30	-0.62	-0.01	0.00	0.00
NEG MILLWOOD___DRP	31.72	27.61	24.68	26.62	28.43	32.85	42.77	41.06	52.91	36.94	32.30	30.36	26.42	23.13	23.69	30.48	36.31	67.12	50.53	45.46	39.20	33.20	31.42	32.66
24198	1.69	1.43	1.28	1.35	1.46	1.72	2.34	2.53	3.44	2.47	2.23	2.15	1.94	1.67	1.79	2.33	2.59	2.35	3.29	2.98	2.65	2.22	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.04	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.62	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	30.25	26.38	23.54	25.45	27.18	31.42	40.85	39.03	48.84	32.80	30.18	28.17	24.23	21.09	21.38	27.52	33.24	32.84	46.91	42.13	36.13	30.40	28.78	30.33
23793	0.22	0.21	0.14	0.18	0.21	0.28	0.59	0.50	0.41	0.17	0.10	-0.04	-0.26	-0.37	-0.52	-0.63	-0.41	-0.31	-0.33	-0.35	-0.43	-0.59	-0.63	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	29.88	26.06	23.26	25.16	26.88	30.99	40.23	38.44	48.09	32.33	29.81	27.81	23.95	20.84	21.08	27.15	32.75	32.39	46.33	41.53	35.73	30.13	28.50	30.06
23792	-0.14	-0.11	-0.14	-0.11	-0.10	-0.14	-0.03	-0.09	-0.33	-0.29	-0.27	-0.40	-0.54	-0.63	-0.82	-1.01	-0.90	-0.76	-0.91	-0.95	-0.82	-0.86	-0.90	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	30.30	26.43	23.58	25.51	27.24	31.48	40.93	39.13	48.92	32.81	30.17	28.15	24.21	21.08	21.36	27.48	33.24	32.90	47.03	42.26	36.23	30.48	28.84	30.38
23915	0.27	0.25	0.17	0.24	0.26	0.34	0.67	0.60	0.49	0.18	0.10	-0.06	-0.27	-0.38	-0.54	-0.67	-0.41	-0.25	-0.22	-0.22	-0.32	-0.51	-0.56	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	30.30	26.43	23.58	25.51	27.24	31.48	40.93	39.13	48.92	32.81	30.17	28.15	24.21	21.08	21.36	27.48	33.24	32.90	47.03	42.26	36.23	30.48	28.84	30.38
23913	0.27	0.25	0.17	0.24	0.26	0.34	0.67	0.60	0.49	0.18	0.10	-0.06	-0.27	-0.38	-0.54	-0.67	-0.41	-0.25	-0.22	-0.22	-0.32	-0.51	-0.56	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	30.30	26.43	23.58	25.50	27.23	31.48	40.93	39.13	48.92	32.81	30.17	28.15	24.21	21.08	21.36	27.48	33.24	32.90	47.03	42.26	36.23	30.48	28.84	30.38
23628	0.28	0.25	0.17	0.24	0.26	0.34	0.67	0.60	0.49	0.19	0.10	-0.06	-0.28	-0.38	-0.54	-0.67	-0.41	-0.25	-0.21	-0.22	-0.32	-0.51	-0.56	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	28.07	24.40	21.81	23.61	25.18	29.13	37.67	35.77	44.60	30.56	28.81	27.14	23.60	21.10	21.16	26.83	31.31	30.82	43.76	39.10	33.14	29.32	28.35	29.19
23791	-1.95	-1.78	-1.59	-1.66	-1.79	-2.00	-2.59	-2.77	-3.82	-2.07	-1.27	-1.07	-0.88	-0.36	-0.74	-1.32	-2.34	-2.34	-3.48	-3.38	-2.83	-1.65	-1.06	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
NEG WEST___LANCASTR	28.61	24.87	22.25	24.07	25.69	29.72	38.58	36.86	45.99	31.26	29.30	27.64	24.07	21.39	21.46	27.38	32.21	31.81	45.36	40.51	34.27	29.97	28.82	29.72
23811	-1.41	-1.30	-1.16	-1.20	-1.28	-1.42	-1.68	-1.67	-2.43	-1.37	-0.77	-0.57	-0.42	-0.07	-0.44	-0.77	-1.44	-1.34	-1.88	-1.97	-1.67	-1.00	-0.59	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.02	0.00	0.00
NEG_PENN_ALLEGHNY	29.89	26.00	23.27	25.13	26.87	31.05	40.27	38.53	48.21	32.40	29.89	28.15	24.49	21.53	21.84	28.16	33.60	33.20	47.46	42.49	36.48	30.88	29.35	30.65
23528	-0.14	-0.17	-0.13	-0.14	-0.11	-0.09	0.00	0.00	-0.21	-0.22	-0.19	-0.05	0.01	0.07	-0.06	0.00	-0.05	0.05	0.22	0.01	-0.08	-0.11	-0.05	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	29.38	25.53	22.80	24.66	26.32	30.46	39.55	37.81	47.23	31.80	29.45	27.68	24.08	21.36	21.64	27.64	32.87	32.62	46.51	41.65	35.81	30.71	29.35	30.39
24207	-0.64	-0.64	-0.60	-0.61	-0.65	-0.68	-0.71	-0.73	-1.19	-0.83	-0.62	-0.53	-0.41	-0.10	-0.26	-0.51	-0.78	-0.53	-0.73	-0.83	-0.74	-0.28	-0.05	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	28.80	25.01	22.39	24.21	25.88	29.95	38.91	37.29	46.38	31.48	29.33	27.75	24.21	21.49	21.52	27.58	32.50	32.11	46.04	41.02	34.64	30.00	28.76	29.85
23901	-1.22	-1.16	-1.02	-1.06	-1.09	-1.18	-1.35	-1.25	-2.05	-1.15	-0.74	-0.45	-0.27	0.03	-0.39	-0.57	-1.15	-1.04	-1.21	-1.46	-1.24	-0.96	-0.64	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.02	0.00	0.00
NEVERSINK___HYD	31.01	27.00	24.12	26.03	27.81	32.14	41.96	40.61	52.33	33.28	31.79	29.92	26.04	22.71	23.21	29.71	35.40	67.63	49.61	44.57	38.40	32.49	30.78	31.94
23608	0.99	0.82	0.72	0.77	0.83	1.01	1.53	2.08	2.83	1.92	1.71	1.71	1.56	1.24	1.31	1.56	1.67	1.58	2.37	2.09	1.85	1.51	1.37	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.08	1.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-32.90	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	31.15	27.13	24.28	26.20	27.94	32.31	42.83	39.96	57.36	34.56	31.15	29.18	25.33	22.20	22.81	29.36	35.71	248.31	48.96	44.16	38.01	32.20	30.58	31.92
55635	1.13	0.96	0.88	0.93	0.97	1.18	1.52	1.42	1.89	1.28	1.07	0.97	0.84	0.74	0.91	1.21	1.54	1.42	1.72	1.69	1.46	1.21	1.18	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-7.04	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-213.73	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	29.83	26.06	23.27	25.12	26.80	31.01	39.84	38.09	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
23847	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.01	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
NGRID_A1_DSASP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
323792	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
NGRID_A2_DSASP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
323793	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
NGRID_A4_DSASP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
323807	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
NIAGARA_115E_LBMP	27.60	23.99	21.45	23.23	24.78	28.68	36.99	35.02	43.61	30.06	28.48	26.86	23.38	20.87	20.95	26.52	30.75	30.15	42.69	38.15	32.35	28.70	27.89	28.73
323715	-2.43	-2.18	-1.96	-2.04	-2.20	-2.45	-3.27	-3.52	-4.82	-2.56	-1.60	-1.35	-1.11	-0.59	-0.95	-1.63	-2.90	-3.01	-4.55	-4.33	-3.63	-2.27	-1.51	-2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
NIAGARA_115W_LBMP	27.81	24.18	21.62	23.41	24.95	28.85	37.10	35.20	43.97	30.15	28.58	26.91	23.44	20.92	21.01	26.62	30.90	30.22	42.69	38.15	32.42	28.71	27.93	28.86
323714	-2.21	-1.99	-1.78	-1.86	-2.02	-2.28	-3.16	-3.34	-4.46	-2.48	-1.50	-1.29	-1.05	-0.54	-0.89	-1.53	-2.75	-2.93	-4.55	-4.33	-3.53	-2.26	-1.48	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00

NIAGARA_230_LBMP	27.93	24.29	21.71	23.51	25.06	28.97	37.44	35.58	44.46	30.43	28.68	27.01	23.52	20.98	21.07	26.72	31.18	30.68	43.49	38.86	32.96	29.11	28.17	29.03
323716	-2.09	-1.89	-1.69	-1.76	-1.91	-2.16	-2.82	-2.96	-3.97	-2.19	-1.40	-1.20	-0.96	-0.48	-0.83	-1.43	-2.47	-2.47	-3.75	-3.62	-3.01	-1.86	-1.24	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
NIAGARA__115KV_198_GIBSON	27.81	24.18	21.62	23.40	24.95	28.83	37.09	35.19	43.95	30.14	28.58	26.91	23.43	20.92	21.01	26.62	30.91	30.18	42.69	38.15	32.41	28.75	27.94	28.86
55903	-2.21	-1.99	-1.78	-1.87	-2.02	-2.30	-3.18	-3.34	-4.47	-2.49	-1.50	-1.29	-1.06	-0.54	-0.89	-1.54	-2.74	-2.97	-4.55	-4.33	-3.54	-2.21	-1.46	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
NIAGARA____	27.93	24.29	21.71	23.51	25.06	28.97	37.44	35.58	44.46	30.43	28.68	27.01	23.52	20.98	21.07	26.72	31.18	30.68	43.49	38.86	32.96	29.11	28.17	29.03
23760	-2.09	-1.89	-1.69	-1.76	-1.91	-2.16	-2.82	-2.96	-3.97	-2.19	-1.40	-1.20	-0.96	-0.48	-0.83	-1.43	-2.47	-2.47	-3.75	-3.62	-3.01	-1.86	-1.24	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.02	0.00	0.00
NINE_MILE_1	29.08	25.36	22.68	24.49	26.14	30.11	38.86	37.21	46.70	31.45	29.05	27.28	23.69	20.80	21.20	27.24	31.09	31.70	27.60	27.07	29.74	29.87	28.49	29.85
23575	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.40	-1.33	-1.72	-1.18	-1.02	-0.93	-0.79	-0.66	-0.70	-0.92	-1.16	-1.08	-1.50	-1.40	-1.23	-1.00	-0.91	-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	1.40	0.38	18.14	14.01	5.59	0.12	0.00	0.00
NINE_MILE_2	29.08	25.36	22.68	24.49	26.14	30.11	38.87	37.21	46.70	31.45	29.05	27.28	23.70	20.81	21.20	27.24	31.07	31.69	27.43	26.94	29.68	29.87	28.49	29.85
23744	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.40	-1.32	-1.72	-1.18	-1.02	-0.93	-0.79	-0.65	-0.70	-0.91	-1.16	-1.08	-1.50	-1.40	-1.23	-1.00	-0.91	-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	1.41	0.38	18.31	14.14	5.64	0.12	0.00	0.00
NM_CAPITAL___DRP	31.16	27.14	24.29	26.21	27.94	32.32	42.90	39.94	57.81	34.61	31.17	29.18	25.33	22.20	22.82	29.35	35.70	261.77	48.92	44.15	37.99	32.18	30.56	31.90
24208	1.13	0.97	0.89	0.94	0.97	1.18	1.52	1.41	1.90	1.32	1.10	0.97	0.84	0.74	0.92	1.19	1.49	1.37	1.68	1.67	1.44	1.19	1.16	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-7.49	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-227.25	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	29.62	25.81	23.08	24.92	26.61	30.71	39.72	38.07	47.75	32.09	29.61	27.82	24.17	21.22	21.62	27.81	33.29	32.88	47.57	42.60	36.36	30.65	29.10	30.46
24181	-0.40	-0.36	-0.33	-0.35	-0.36	-0.43	-0.55	-0.47	-0.68	-0.53	-0.47	-0.39	-0.32	-0.24	-0.28	-0.34	-0.41	-0.28	-0.38	-0.43	-0.42	-0.34	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.72	-0.55	-0.22	0.00	0.00	0.00
NM_FRONTIER___DRP	27.81	24.18	21.62	23.40	24.95	28.83	37.09	35.19	43.95	30.14	28.58	26.91	23.43	20.92	21.01	26.62	30.91	30.18	42.69	38.15	32.41	28.75	27.94	28.86
24179	-2.21	-1.99	-1.78	-1.87	-2.02	-2.30	-3.18	-3.34	-4.47	-2.49	-1.50	-1.29	-1.06	-0.54	-0.89	-1.54	-2.74	-2.97	-4.55	-4.33	-3.54	-2.21	-1.46	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
NM_ST_REGIS___HYD	30.33	26.46	23.62	25.55	27.30	31.51	40.98	39.25	49.07	32.91	30.19	28.15	24.22	21.06	21.30	27.50	33.17	33.00	47.24	42.35	36.40	30.69	28.98	30.50
24053	0.31	0.29	0.21	0.28	0.33	0.37	0.72	0.72	0.64	0.29	0.12	-0.06	-0.26	-0.40	-0.60	-0.65	-0.47	-0.15	0.00	-0.13	-0.16	-0.30	-0.42	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	32.07	27.97	24.95	26.90	28.75	33.09	43.12	41.31	52.56	40.17	38.49	38.33	45.80	34.96	37.79	40.35	49.73	65.65	61.38	74.57	46.52	41.42	31.55	32.83
23551	2.04	1.80	1.54	1.63	1.77	1.95	2.71	2.78	3.17	2.52	2.31	2.34	2.09	1.76	1.80	2.28	2.35	1.76	2.47	2.32	2.16	1.93	2.15	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.03	-6.11	-7.79	-19.22	-11.74	-14.09	-9.92	-13.73	-30.73	-11.67	-29.77	-7.81	-8.50	0.00	0.00
NORTHPORT___2	32.07	27.97	24.95	26.90	28.75	33.09	43.12	41.31	52.56	40.17	38.49	38.33	45.80	34.96	37.79	40.35	49.73	65.65	61.38	74.57	46.52	41.42	31.55	32.83
23552	2.04	1.80	1.54	1.63	1.77	1.95	2.71	2.78	3.17	2.52	2.31	2.34	2.09	1.76	1.80	2.28	2.35	1.76	2.47	2.32	2.16	1.93	2.15	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.03	-6.11	-7.79	-19.22	-11.74	-14.09	-9.92	-13.73	-30.73	-11.67	-29.77	-7.81	-8.50	0.00	0.00
NORTHPORT___3	32.04	27.94	24.92	26.87	28.70	33.02	43.00	41.21	52.46	40.10	38.48	38.33	45.84	34.98	37.82	40.35	49.70	65.61	61.34	74.60	46.49	41.39	31.51	32.80
23553	2.01	1.77	1.51	1.60	1.73	1.89	2.59	2.67	3.07	2.44	2.27	2.32	2.07	1.76	1.78	2.25	2.29	1.72	2.39	2.26	2.11	1.88	2.10	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.03	-6.12	-7.81	-19.28	-11.77	-14.13	-9.95	-13.77	-30.74	-11.71	-29.86	-7.83	-8.53	0.00	0.00
NORTHPORT___4	32.04	27.94	24.92	26.87	28.70	33.02	43.00	41.21	52.46	40.10	38.48	38.33	45.84	34.98	37.82	40.35	49.70	65.61	61.34	74.60	46.49	41.39	31.51	32.80
23650	2.01	1.77	1.51	1.60	1.73	1.89	2.59	2.67	3.07	2.44	2.27	2.32	2.07	1.76	1.78	2.25	2.29	1.72	2.39	2.26	2.11	1.88	2.10	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.03	-6.12	-7.81	-19.28	-11.77	-14.13	-9.95	-13.77	-30.74	-11.71	-29.86	-7.83	-8.53	0.00	0.00
NORTHPORT___IC	32.06	27.97	24.95	26.90	28.75	33.09	43.12	41.31	52.56	40.17	38.49	38.33	45.80	34.95	37.78	40.35	49.72	65.66	61.38	74.57	46.52	41.40	31.55	32.83
23718	2.04	1.80	1.54	1.63	1.78	1.95	2.71	2.78	3.17	2.52	2.30	2.34	2.09	1.75	1.78	2.27	2.35	1.77	2.47	2.32	2.16	1.92	2.14	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.03	-6.11	-7.79	-19.22	-11.74	-14.09	-9.92	-13.73	-30.73	-11.67	-29.77	-7.81	-8.50	0.00	0.00
NORTH___COUNTRY_ESR	29.82	26.01	23.21	25.11	26.82	30.93	40.13	38.33	47.99	32.32	29.80	27.81	23.94	20.83	21.08	27.14	32.72	32.33	46.21	41.43	35.63	30.05	28.44	30.00
323785	-0.20	-0.16	-0.19	-0.16	-0.15	-0.20	-0.13	-0.20	-0.43	-0.31	-0.28	-0.40	-0.55	-0.63	-0.82	-1.01	-0.93	-0.82	-1.03	-1.05	-0.93	-0.94	-0.96	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	31.85	28.16	25.11	27.08	29.13	33.44	43.93	41.29	51.95	39.00	38.12	38.14	45.80	34.67	37.24	39.74	49.15	64.75	27.81	36.30	45.55	40.80	31.42	32.70
323591	1.82	1.98	1.71	1.81	2.16	2.31	3.52	2.76	2.55	2.55	1.94	2.14	2.09	1.47	1.25	1.67	1.77	0.86	1.11	1.12	1.18	1.31	2.01	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-3.83	-6.11	-7.79	-19.22	-11.74	-14.09	-9.92	-13.73	-30.73	20.53	7.30	-7.81	-8.50	0.00	0.00
NPX_GEN_CSC	32.58	28.37	25.28	27.25	29.15	33.61	43.81	42.07	53.46	39.49	38.96	38.74	46.33	35.32	38.22	40.89	50.43	66.10	62.33	75.60	47.06	41.86	31.78	33.03
323557	2.55	2.20	1.87	1.98	2.17	2.48	3.40	3.53	4.06	3.02	2.66	2.59	2.25	1.91	1.97	2.63	2.79	2.18	3.19	2.92	2.60	2.26	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-3.85	-6.23	-7.94	-19.59	-11.95	-14.36	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
NSINS_S._GLNS_FALLS	32.28	28.11	25.15	27.17	28.98	33.65	45.67	41.86	65.64	35.58	31.73	29.55	25.55	22.38	23.09	29.85	37.29	433.74	51.00	46.02	39.42	33.32	31.59	32.95
23858	2.26	1.94	1.75	1.90	2.01	2.52	3.46	3.33	4.13	2.35	1.65	1.34	1.06	0.92	1.19	1.70	2.66	3.07	3.76	3.54	2.86	2.33	2.19	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.10	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.51	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	30.08	26.19	23.41	25.30	27.00	31.24	40.48	38.62	48.46	32.49	29.86	27.89	24.32	21.38	21.76	28.06	33.61	33.26	49.53	44.19	37.32	31.19	29.59	30.97
24197	0.05	0.02	0.01	0.03	0.03	0.11	0.21	0.09	0.03	-0.14	-0.22	-0.31	-0.17	-0.08	-0.14	-0.09	-0.18	0.07	0.46	0.30	0.20	0.19	0.19	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.04	-1.83	-1.41	-0.56	-0.01	0.00	0.00
NUMBER_THREE_WT_PWR	30.01	26.17	23.39	25.22	26.85	31.27	40.20	38.43	48.00	31.90	29.67	27.61	23.71	20.58	20.83	26.84	33.13	33.01	49.95	44.54	37.11	30.76	28.92	30.61
323818	-0.02	0.00	-0.01	-0.06	-0.12	0.13	-0.06	-0.11	-0.42	-0.72	-0.40	-0.60	-0.78	-0.88	-1.07	-1.31	-0.65	-0.18	0.98	0.72	0.02	-0.24	-0.48	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.04	-1.73	-1.34	-0.53	-0.01	0.00	0.00
NYISO_LBMP_REFERENCE	30.02	26.17	23.40	25.27	26.97	31.13	40.26	38.53	48.42	32.62	30.07	28.21	24.49	21.46	21.90	28.15	33.65	33.15	47.24	42.48	36.55	30.99	29.40	30.77
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	32.43	28.26	25.20	27.18	29.03	33.47	43.66	41.92	53.32	40.66	39.03	38.86	46.57	35.50	38.42	41.00	50.60	66.14	62.34	75.92	47.25	42.09	31.92	33.18
24164	2.40	2.09	1.80	1.90	2.06	2.34	3.25	3.39	3.92	2.98	2.68	2.64	2.32	1.99	2.04	2.65	2.85	2.21	3.09	2.88	2.68	2.38	2.52	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.28	-8.00	-19.75	-12.05	-14.48	-10.20	-14.11	-30.77	-12.00	-30.57	-8.01	-8.72	0.00	0.00
NYPA_GOWANUS_____GT5	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24156	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	31.57	27.51	24.57	26.50	28.29	32.64	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.08	30.87	30.70	36.40	64.85	50.45	45.37	39.18	33.19	31.40	32.52
24157	1.55	1.33	1.17	1.23	1.31	1.51	1.99	2.27	3.24	2.47	2.30	2.31	2.25	2.03	2.21	2.53	2.67	2.29	3.21	2.89	2.62	2.20	2.00	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	31.57	27.54	24.60	26.53	28.30	32.64	42.42	40.85	52.57	38.98	32.38	30.63	31.29	31.06	29.96	30.51	36.15	64.63	50.14	45.14	38.80	32.89	31.15	32.32
24160	1.54	1.37	1.20	1.26	1.33	1.51	2.01	2.32	3.17	2.42	2.30	2.41	2.22	1.88	2.03	2.33	2.43	2.07	2.90	2.66	2.24	1.90	1.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.58	-7.73	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	31.57	27.54	24.60	26.53	28.30	32.64	42.42	40.85	52.57	38.98	32.38	30.63	31.29	31.06	29.96	30.51	36.15	64.63	50.14	45.14	38.80	32.89	31.15	32.32
24161	1.54	1.37	1.20	1.26	1.33	1.51	2.01	2.32	3.17	2.42	2.30	2.41	2.22	1.88	2.03	2.33	2.43	2.07	2.90	2.66	2.24	1.90	1.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.58	-7.73	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	31.60	27.53	24.61	26.53	28.31	32.67	42.42	40.80	52.63	39.05	32.39	30.54	31.09	32.17	30.92	30.67	36.36	64.79	50.35	45.29	39.13	33.15	31.38	32.52
24152	1.58	1.36	1.20	1.26	1.34	1.54	2.01	2.27	3.24	2.49	2.32	2.32	2.20	1.95	2.11	2.49	2.64	2.23	3.11	2.81	2.57	2.16	1.98	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.76	-6.91	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	31.49	27.44	24.52	26.45	28.22	32.57	42.31	40.72	52.49	38.93	32.28	30.43	31.09	32.10	30.90	30.69	36.40	64.84	50.37	45.31	39.12	33.13	31.34	32.46
24155	1.47	1.26	1.11	1.18	1.25	1.44	1.91	2.19	3.10	2.38	2.20	2.21	2.20	2.05	2.23	2.52	2.68	2.28	3.12	2.83	2.56	2.15	1.94	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	31.64	27.56	24.63	26.56	28.34	32.69	42.43	40.79	52.65	39.07	32.41	30.55	31.04	31.04	29.95	30.64	36.32	64.74	50.26	45.20	39.07	33.11	31.36	32.53
24162	1.61	1.39	1.23	1.29	1.37	1.56	2.03	2.26	3.26	2.51	2.33	2.34	2.16	1.87	2.02	2.46	2.59	2.19	3.02	2.72	2.51	2.12	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	31.64	27.56	24.63	26.56	28.34	32.69	42.43	40.79	52.65	39.07	32.41	30.55	31.04	31.04	29.95	30.64	36.32	64.74	50.26	45.20	39.07	33.11	31.36	32.53
24163	1.61	1.39	1.23	1.29	1.37	1.56	2.03	2.26	3.26	2.51	2.33	2.34	2.16	1.87	2.02	2.46	2.59	2.19	3.02	2.72	2.51	2.12	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

NYPA___ASTORIA_CC1	31.62	27.55	24.62	26.55	28.33	32.68	42.39	40.76	52.60	39.04	32.37	30.53	31.02	31.01	29.93	30.60	36.26	64.69	50.20	45.14	39.01	33.07	31.33	32.49
323568	1.59	1.38	1.22	1.28	1.36	1.55	1.99	2.23	3.21	2.48	2.30	2.32	2.13	1.84	2.00	2.42	2.54	2.13	2.95	2.66	2.46	2.08	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	31.62	27.55	24.62	26.55	28.33	32.68	42.39	40.76	52.60	39.04	32.37	30.53	31.02	31.01	29.93	30.60	36.26	64.69	50.20	45.14	39.01	33.07	31.33	32.49
323569	1.59	1.38	1.22	1.28	1.36	1.55	1.99	2.23	3.21	2.48	2.30	2.32	2.13	1.84	2.00	2.42	2.54	2.13	2.95	2.66	2.46	2.08	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	32.28	28.14	25.08	27.05	28.91	33.30	43.40	41.65	52.98	40.41	38.71	38.51	46.05	35.13	38.00	40.61	50.06	65.84	61.82	75.06	46.77	41.62	31.64	32.91
23794	2.26	1.96	1.67	1.78	1.93	2.17	2.99	3.11	3.58	2.74	2.47	2.44	2.14	1.82	1.87	2.44	2.55	1.94	2.79	2.59	2.36	2.07	2.24	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.04	-6.17	-7.87	-19.42	-11.85	-14.23	-10.03	-13.87	-30.75	-11.79	-30.00	-7.86	-8.56	0.00	0.00
NYPA_____HELLGATE_GT1	31.57	27.54	24.60	26.53	28.30	32.64	42.42	40.85	52.57	38.98	32.38	30.63	31.11	31.05	29.96	30.51	36.15	64.64	50.19	45.16	38.80	32.89	31.15	32.32
24158	1.54	1.37	1.20	1.26	1.33	1.51	2.01	2.32	3.17	2.42	2.30	2.41	2.22	1.88	2.03	2.33	2.43	2.08	2.94	2.68	2.24	1.90	1.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.41	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	31.57	27.54	24.60	26.53	28.30	32.64	42.42	40.85	52.57	38.98	32.38	30.63	31.11	31.05	29.96	30.51	36.15	64.64	50.19	45.16	38.80	32.89	31.15	32.32
24159	1.54	1.37	1.20	1.26	1.33	1.51	2.01	2.32	3.17	2.42	2.30	2.41	2.22	1.88	2.03	2.33	2.43	2.08	2.94	2.68	2.24	1.90	1.75	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.41	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	28.07	24.40	21.81	23.61	25.19	29.16	37.68	35.76	44.59	30.56	28.81	27.14	23.62	21.13	21.16	26.84	31.29	30.82	43.73	39.07	33.16	29.28	28.34	29.20
23848	-1.96	-1.77	-1.59	-1.66	-1.78	-1.98	-2.58	-2.77	-3.83	-2.06	-1.26	-1.07	-0.87	-0.33	-0.74	-1.31	-2.36	-2.33	-3.51	-3.41	-2.85	-1.69	-1.06	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.02	0.00	0.00
OAK ORCHARD___HYD	29.22	25.43	22.72	24.57	26.23	30.33	39.35	37.63	47.05	31.70	29.38	27.62	24.04	21.26	21.57	27.60	32.86	32.55	46.32	41.49	35.69	30.54	29.16	30.24
24046	-0.80	-0.74	-0.68	-0.71	-0.74	-0.80	-0.91	-0.90	-1.37	-0.93	-0.69	-0.58	-0.45	-0.20	-0.33	-0.55	-0.79	-0.60	-0.91	-0.99	-0.87	-0.45	-0.24	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	29.79	25.92	23.19	25.05	26.78	30.93	40.10	38.33	47.98	32.28	29.78	28.05	24.42	21.47	21.79	28.06	33.45	33.04	47.22	42.28	36.32	30.75	29.24	30.53
356122	-0.24	-0.25	-0.21	-0.22	-0.20	-0.20	-0.16	-0.20	-0.44	-0.35	-0.30	-0.16	-0.07	0.00	-0.11	-0.09	-0.19	-0.11	-0.02	-0.20	-0.24	-0.24	-0.16	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
24175	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
OH_GEN_PROXY	9.73	24.34	21.76	23.56	25.12	29.05	37.57	35.73	44.66	29.32	28.72	27.07	23.57	21.00	21.09	26.80	31.31	30.83	43.73	39.08	33.18	29.21	28.22	29.10
24063	-2.03	-1.83	-1.64	-1.71	-1.85	-2.08	-2.70	-2.80	-3.77	-2.11	-1.35	-1.14	-0.92	-0.46	-0.80	-1.36	-2.34	-2.33	-3.51	-3.40	-2.85	-1.76	-1.18	-1.68
	18.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.02	0.00	0.00
OLIN_CORP_DRP	27.65	24.04	21.48	23.26	24.82	28.70	37.05	35.11	43.73	30.11	28.51	26.89	23.39	20.89	20.97	26.55	30.82	30.19	42.82	38.25	32.42	28.81	27.96	28.77
24177	-2.38	-2.14	-1.92	-2.01	-2.15	-2.43	-3.22	-3.43	-4.70	-2.52	-1.56	-1.32	-1.10	-0.57	-0.93	-1.60	-2.83	-2.96	-4.42	-4.23	-3.55	-2.16	-1.45	-2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.02	0.00	0.00
OLIN_CORP_DSASP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
323712	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
ONEIDA_HERK_LFGE	30.61	26.65	23.83	25.71	27.41	31.87	41.20	39.36	49.29	32.81	30.28	28.21	24.32	21.22	21.60	27.88	33.94	33.65	49.75	44.56	37.72	31.57	29.80	31.27
323681	0.59	0.48	0.43	0.45	0.44	0.73	0.94	0.83	0.87	0.19	0.21	0.00	-0.17	-0.24	-0.30	-0.27	0.23	0.48	1.64	1.41	0.89	0.57	0.39	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	-0.07	-0.02	-0.87	-0.67	-0.27	-0.01	0.00	0.00
ONEIDA___115KV_TB4	30.37	26.45	23.65	25.54	27.28	31.53	40.93	39.25	49.20	32.87	30.20	28.35	24.62	21.59	22.03	28.39	34.01	33.64	48.23	43.32	37.24	31.52	29.87	31.25
55905	0.35	0.28	0.24	0.27	0.31	0.40	0.67	0.71	0.77	0.24	0.13	0.14	0.13	0.12	0.12	0.24	0.37	0.48	0.99	0.84	0.68	0.53	0.47	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	29.77	25.93	23.19	25.04	26.75	30.87	39.97	38.32	48.03	32.25	29.71	27.91	24.24	21.28	21.68	27.91	33.44	33.06	47.81	42.83	36.56	30.82	29.25	30.61
23987	-0.25	-0.24	-0.21	-0.23	-0.23	-0.27	-0.29	-0.22	-0.39	-0.38	-0.37	-0.30	-0.25	-0.18	-0.22	-0.24	-0.26	-0.11	-0.09	-0.16	-0.19	-0.17	-0.15	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.66	-0.51	-0.20	0.00	0.00	0.00

ONONDAGA___COGEN	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
23986	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
ONTARIO___LFGE	29.64	25.78	23.06	24.94	26.66	30.83	40.08	38.51	47.98	32.09	29.48	27.71	24.05	21.18	21.50	27.69	33.25	33.17	48.08	42.93	36.99	30.90	29.34	30.57
23819	-0.38	-0.40	-0.34	-0.33	-0.31	-0.30	-0.19	-0.03	-0.44	-0.53	-0.60	-0.50	-0.43	-0.28	-0.40	-0.46	-0.45	0.00	0.14	-0.09	-0.13	-0.10	-0.06	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.70	-0.54	-0.56	-0.02	0.00	0.00
ORANGEVILLE_WT_PWR	28.20	24.46	21.88	23.72	25.25	29.17	37.82	36.03	44.89	30.36	28.49	26.89	23.22	20.58	20.71	26.50	31.43	31.39	44.87	40.01	31.94	29.21	27.94	28.99
323706	-1.83	-1.71	-1.53	-1.55	-1.73	-1.97	-2.44	-2.50	-3.53	-2.26	-1.59	-1.32	-1.27	-0.88	-1.19	-1.66	-2.22	-1.76	-2.37	-2.47	-2.35	-1.70	-1.46	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.08	0.00	0.00
ORANGEVILLE___ESR	28.20	24.46	21.88	23.72	25.25	29.17	37.82	36.03	44.89	30.36	28.49	26.89	23.22	20.58	20.71	26.50	31.43	31.39	44.87	40.01	31.94	29.21	27.94	28.99
323794	-1.83	-1.71	-1.53	-1.55	-1.73	-1.97	-2.44	-2.50	-3.53	-2.26	-1.59	-1.32	-1.27	-0.88	-1.19	-1.66	-2.22	-1.76	-2.37	-2.47	-2.35	-1.70	-1.46	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.08	0.00	0.00
OSWEGATCHIE___HYD	29.83	26.06	23.28	25.13	26.80	31.01	39.84	38.08	47.67	31.82	29.52	27.49	23.61	20.55	20.85	26.88	32.92	32.66	49.11	43.78	36.65	30.52	28.86	30.52
24044	-0.20	-0.11	-0.13	-0.14	-0.17	-0.12	-0.43	-0.45	-0.75	-0.81	-0.55	-0.72	-0.88	-0.91	-1.05	-1.27	-0.86	-0.53	0.20	0.02	-0.43	-0.48	-0.55	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.67	-1.29	-0.51	-0.01	0.00	0.00
OSWEGO___5	29.29	25.53	22.82	24.64	26.32	30.34	39.19	37.51	47.08	31.68	29.25	27.46	23.86	20.95	21.34	27.43	33.63	32.58	57.75	50.40	39.20	30.30	28.71	30.07
23606	-0.74	-0.65	-0.58	-0.63	-0.66	-0.79	-1.08	-1.02	-1.35	-0.94	-0.83	-0.75	-0.63	-0.52	-0.56	-0.72	-0.91	-0.82	-1.11	-1.06	-0.94	-0.77	-0.69	-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	-0.90	-0.24	-11.62	-8.98	-3.58	-0.08	0.00	0.00
OSWEGO___6	29.29	25.53	22.82	24.64	26.32	30.34	39.19	37.51	47.08	31.68	29.25	27.46	23.86	20.95	21.34	27.43	33.63	32.58	57.75	50.40	39.20	30.30	28.71	30.07
23613	-0.74	-0.65	-0.58	-0.63	-0.66	-0.79	-1.08	-1.02	-1.35	-0.94	-0.83	-0.75	-0.63	-0.52	-0.56	-0.72	-0.91	-0.82	-1.11	-1.06	-0.94	-0.77	-0.69	-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	-0.90	-0.24	-11.62	-8.98	-3.58	-0.08	0.00	0.00
OUTOKUMPU-AB___DRP	28.34	24.62	22.00	23.82	25.40	29.38	37.98	36.12	45.07	30.81	29.03	27.31	23.75	21.26	21.36	27.13	31.65	31.13	44.17	39.44	33.42	29.52	28.54	29.45
24206	-1.68	-1.55	-1.40	-1.45	-1.58	-1.76	-2.28	-2.41	-3.36	-1.82	-1.05	-0.90	-0.74	-0.20	-0.54	-1.02	-2.00	-2.03	-3.07	-3.04	-2.51	-1.45	-0.86	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.02	0.00	0.00
OXBOW___BTM	28.06	24.39	21.79	23.59	25.16	29.10	37.53	35.65	44.51	30.48	28.79	27.09	23.59	21.08	21.17	26.87	31.27	30.70	43.45	38.80	32.92	29.10	28.22	29.13
323836	-1.97	-1.79	-1.61	-1.68	-1.81	-2.04	-2.73	-2.89	-3.91	-2.14	-1.29	-1.12	-0.90	-0.37	-0.73	-1.29	-2.38	-2.46	-3.79	-3.68	-3.01	-1.87	-1.18	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00
OXBOW____	28.06	24.38	21.79	23.59	25.15	29.09	37.52	35.65	44.51	30.47	28.79	27.09	23.58	21.08	21.18	26.86	31.28	30.66	43.45	38.80	32.92	29.14	28.23	29.13
24026	-1.97	-1.79	-1.61	-1.68	-1.82	-2.05	-2.74	-2.89	-3.91	-2.16	-1.28	-1.12	-0.91	-0.38	-0.72	-1.29	-2.37	-2.49	-3.79	-3.68	-3.02	-1.83	-1.17	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.02	0.00	0.00
OXY_CHEM_DSASP	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
323612	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
OZONE_PARK_ESR	31.89	27.76	24.81	26.75	28.56	32.95	42.83	41.16	53.15	39.37	32.67	30.76	31.72	32.10	30.78	30.89	36.62	65.09	50.73	45.62	39.46	33.42	31.63	32.83
323760	1.87	1.59	1.40	1.47	1.58	1.82	2.42	2.63	3.76	2.81	2.59	2.55	2.29	1.98	2.10	2.71	2.90	2.53	3.49	3.14	2.90	2.43	2.23	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	27.85	24.21	21.64	23.43	24.97	28.87	37.15	35.26	44.03	30.19	28.61	26.94	23.46	20.94	21.03	26.65	30.95	30.26	42.80	38.24	32.48	28.82	27.99	28.90
345013	-2.18	-1.97	-1.76	-1.84	-2.00	-2.26	-3.11	-3.28	-4.39	-2.44	-1.47	-1.26	-1.03	-0.52	-0.87	-1.50	-2.69	-2.90	-4.44	-4.23	-3.47	-2.15	-1.42	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
PACKARD__115KV_DUPONT_184	27.85	24.21	21.64	23.43	24.98	28.88	37.15	35.26	44.03	30.20	28.61	26.95	23.47	20.95	21.03	26.66	30.95	30.29	42.81	38.25	32.49	28.78	27.97	28.89
80571	-2.17	-1.97	-1.76	-1.84	-1.99	-2.25	-3.11	-3.27	-4.40	-2.43	-1.46	-1.26	-1.02	-0.51	-0.87	-1.50	-2.70	-2.87	-4.43	-4.23	-3.46	-2.19	-1.43	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	31.60	27.56	24.62	26.55	28.34	32.69	42.46	40.87	52.65	39.03	32.37	30.55	31.00	30.94	29.87	30.48	36.15	64.64	50.23	45.19	38.91	32.97	31.20	32.37
345007	1.58	1.39	1.21	1.28	1.36	1.56	2.05	2.34	3.25	2.48	2.29	2.33	2.11	1.77	1.93	2.30	2.43	2.08	2.99	2.71	2.36	1.98	1.80	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	31.69	27.62	24.68	26.62	28.42	32.81	42.66	41.03	52.87	39.15	32.44	30.59	31.02	30.96	29.88	30.49	36.15	64.64	50.23	45.20	38.92	33.00	31.24	32.40
345019	1.67	1.45	1.27	1.35	1.45	1.68	2.25	2.50	3.48	2.59	2.36	2.38	2.14	1.79	1.95	2.32	2.43	2.08	2.99	2.72	2.37	2.01	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	31.21	27.19	24.33	26.25	28.00	32.38	42.98	40.06	57.80	34.64	31.21	29.24	25.39	22.25	22.86	29.42	35.83	258.29	49.09	44.28	38.10	32.27	30.64	31.98
80586	1.19	1.02	0.93	0.98	1.02	1.24	1.62	1.53	2.01	1.36	1.14	1.03	0.90	0.79	0.96	1.27	1.63	1.53	1.85	1.79	1.55	1.28	1.24	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-7.37	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-223.60	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	31.03	27.02	24.16	26.08	27.85	32.22	43.88	40.01	64.37	33.96	30.54	28.59	24.82	21.75	22.26	28.68	35.64	466.38	49.02	44.09	37.90	32.13	30.45	31.79
323815	1.00	0.85	0.75	0.81	0.88	1.09	1.49	1.47	1.71	0.75	0.46	0.38	0.33	0.29	0.37	0.53	0.92	1.31	1.78	1.61	1.34	1.14	1.05	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	28.62	24.87	22.24	24.06	25.67	29.70	38.57	36.81	45.94	31.27	29.35	27.66	24.07	21.42	21.49	27.40	32.19	31.79	45.32	40.46	34.18	29.98	28.85	29.74
345030	-1.41	-1.30	-1.17	-1.21	-1.30	-1.43	-1.70	-1.72	-2.48	-1.35	-0.73	-0.55	-0.41	-0.04	-0.41	-0.76	-1.45	-1.37	-1.93	-2.02	-1.71	-0.98	-0.55	-1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.02	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	31.72	27.61	24.68	26.62	28.43	32.85	42.77	41.06	52.91	36.94	32.30	30.36	26.42	23.13	23.69	30.48	36.31	67.12	50.53	45.46	39.20	33.20	31.42	32.66
345028	1.69	1.43	1.28	1.35	1.46	1.72	2.34	2.53	3.44	2.47	2.23	2.15	1.94	1.67	1.79	2.33	2.59	2.35	3.29	2.98	2.65	2.22	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.04	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.62	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	31.42	27.34	24.44	26.36	28.14	32.50	42.26	40.59	52.24	38.92	31.98	30.09	26.21	22.95	23.51	30.22	35.96	63.94	50.01	44.97	38.81	32.87	31.14	32.36
23653	1.39	1.17	1.04	1.09	1.17	1.37	1.86	2.06	2.87	2.09	1.90	1.88	1.72	1.49	1.61	2.07	2.24	1.99	2.77	2.50	2.26	1.88	1.74	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.95	-4.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-28.79	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	30.84	26.84	24.03	25.93	27.89	32.28	42.27	40.74	50.70	33.45	30.50	28.70	24.93	21.93	22.17	28.81	34.68	34.51	50.28	44.57	38.14	31.92	30.37	32.23
24146	0.82	0.67	0.62	0.66	0.92	1.15	2.01	2.20	2.27	0.82	0.42	0.49	0.44	0.47	0.27	0.66	1.04	1.36	3.04	2.09	1.47	0.93	0.96	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00
PIERCEFIELD___HYD	30.00	26.25	23.46	25.35	27.05	31.10	40.01	38.20	47.73	32.27	29.86	27.85	24.00	20.94	21.21	27.19	32.68	32.21	46.70	41.82	35.69	30.16	28.82	30.51
23852	-0.02	0.08	0.05	0.08	0.08	-0.03	-0.26	-0.33	-0.70	-0.35	-0.21	-0.35	-0.49	-0.52	-0.69	-0.97	-1.01	-0.96	-1.17	-1.14	-1.06	-0.84	-0.58	-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	-0.05	-0.01	-0.62	-0.48	-0.19	0.00	0.00	0.00
PINELAWN_CC_1	32.15	27.99	24.97	26.92	28.77	33.17	43.27	41.62	53.01	40.46	39.22	39.16	47.71	36.13	39.25	41.51	51.37	66.19	63.15	78.07	47.75	42.58	31.76	33.01
323563	2.13	1.82	1.57	1.65	1.79	2.04	2.86	3.08	3.61	2.69	2.43	2.39	2.13	1.82	1.90	2.45	2.65	2.17	3.08	2.86	2.61	2.25	2.36	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.14	-6.71	-8.55	-21.09	-12.85	-15.45	-10.90	-15.08	-30.86	-12.82	-32.72	-8.58	-9.34	0.00	0.00
PJM_GEN_HTP_PROXY	31.64	27.56	24.63	26.56	28.36	32.71	42.49	40.84	52.71	38.73	32.40	30.51	32.34	33.39	31.74	30.64	36.32	64.80	50.32	45.24	39.12	33.14	31.38	32.59
323702	1.62	1.39	1.22	1.30	1.38	1.58	2.08	2.31	3.32	2.49	2.32	2.30	2.08	1.80	1.92	2.45	2.60	2.25	3.08	2.76	2.56	2.16	1.98	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.61	0.00	-0.01	-5.78	-10.13	-7.92	-0.04	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	29.81	25.93	23.20	25.05	26.75	30.91	37.97	50.12	48.89	27.78	30.34	28.61	25.28	22.56	22.75	28.61	32.06	49.37	47.51	43.42	36.49	31.13	29.65	30.81
24065	-0.21	-0.24	-0.21	-0.22	-0.23	-0.22	-0.16	-0.01	-0.07	0.12	0.26	0.40	0.45	0.50	0.38	0.45	0.22	0.16	0.27	0.06	0.08	0.15	0.25	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	2.14	-11.60	-0.53	4.97	0.00	0.00	-0.34	-0.60	-0.47	0.00	1.80	-16.05	0.00	-0.88	0.14	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	31.77	27.67	24.69	26.63	28.43	32.79	42.72	41.10	52.43	39.61	38.03	37.75	44.68	34.29	37.04	39.79	49.01	65.70	60.92	73.19	46.24	41.01	31.41	32.66
323594	1.76	1.50	1.29	1.37	1.46	1.66	2.31	2.56	3.04	2.35	2.16	2.16	1.95	1.68	1.75	2.23	2.34	1.88	2.61	2.45	2.27	1.95	2.01	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-4.64	-5.80	-7.38	-18.25	-11.16	-13.39	-9.41	-13.02	-30.67	-11.07	-28.26	-7.41	-8.07	0.00	0.00
PJM_GEN_VFT_PROXY	31.51	27.44	24.53	26.45	28.23	32.57	42.31	40.65	52.50	38.60	32.28	30.41	31.40	31.80	30.48	30.51	36.18	64.67	50.24	45.11	39.02	33.07	31.29	32.48
323633	1.49	1.26	1.12	1.18	1.26	1.44	1.90	2.12	3.11	2.37	2.21	2.19	1.98	1.67	1.80	2.33	2.46	2.12	3.00	2.63	2.47	2.08	1.88	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.60	0.00	-0.01	-4.94	-8.66	-6.78	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	30.22	26.36	23.52	25.44	27.16	31.39	40.81	38.99	48.78	32.76	30.15	28.14	24.21	21.07	21.35	27.49	33.20	32.80	46.86	42.09	36.09	30.37	28.75	30.30
355749	0.20	0.18	0.12	0.17	0.19	0.26	0.54	0.46	0.35	0.14	0.07	-0.07	-0.28	-0.39	-0.55	-0.66	-0.45	-0.35	-0.39	-0.39	-0.46	-0.62	-0.65	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	31.38	27.33	24.44	26.36	28.12	32.47	42.21	40.49	52.19	37.04	31.89	29.98	26.10	22.85	23.42	30.11	35.85	66.13	49.80	44.84	38.68	32.77	31.07	32.32
24000	1.35	1.16	1.04	1.10	1.16	1.34	1.80	1.95	2.74	2.00	1.81	1.78	1.61	1.40	1.52	1.96	2.13	1.86	2.56	2.36	2.12	1.78	1.66	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-1.03	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-31.12	0.00	0.00	0.00	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	31.56	27.49	24.57	26.49	28.28	32.66	42.46	40.76	52.52	38.39	32.17	30.27	26.56	23.42	23.92	30.39	36.14	65.19	50.18	45.14	38.97	33.02	31.29	32.52
80602	1.54	1.32	1.17	1.22	1.31	1.53	2.05	2.23	3.11	2.29	2.10	2.06	1.87	1.62	1.75	2.24	2.42	2.12	2.94	2.66	2.42	2.03	1.88	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.99	-3.48	0.00	0.00	-0.20	-0.34	-0.27	0.00	-0.07	-29.91	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	31.56	27.49	24.57	26.49	28.28	32.66	42.46	40.76	52.52	38.39	32.17	30.27	26.56	23.42	23.92	30.39	36.14	65.19	50.18	45.14	38.97	33.02	31.29	32.52
345020	1.54	1.32	1.17	1.22	1.31	1.53	2.05	2.23	3.11	2.29	2.10	2.06	1.87	1.62	1.75	2.24	2.42	2.12	2.94	2.66	2.42	2.03	1.88	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.99	-3.48	0.00	0.00	-0.20	-0.34	-0.27	0.00	-0.07	-29.91	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	31.50	27.42	24.52	26.46	28.22	32.61	42.47	40.68	52.79	35.78	31.94	29.99	26.10	22.85	23.41	30.10	35.94	78.55	50.02	45.04	38.82	32.87	31.16	32.42
345023	1.47	1.25	1.12	1.19	1.25	1.47	2.00	2.14	2.94	2.08	1.87	1.78	1.61	1.39	1.51	1.95	2.19	1.99	2.77	2.57	2.26	1.88	1.76	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-1.43	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-43.41	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	31.64	27.57	24.64	26.57	28.36	32.71	42.44	40.73	52.64	39.07	32.39	30.51	31.13	31.26	30.09	30.62	36.27	64.71	50.17	45.10	39.06	33.13	31.37	32.57
23519	1.62	1.39	1.23	1.30	1.39	1.58	2.03	2.19	3.24	2.51	2.31	2.30	2.07	1.78	1.91	2.44	2.55	2.15	2.93	2.62	2.50	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.58	-8.02	-6.28	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
POMONA___ESR	31.40	27.33	24.43	26.34	28.12	32.48	42.26	40.61	52.19	29.08	31.94	30.07	26.19	22.93	23.49	30.21	35.97	62.92	50.10	45.02	38.84	32.88	31.14	32.36
323819	1.38	1.15	1.03	1.08	1.15	1.35	1.86	2.07	2.85	2.07	1.87	1.86	1.70	1.47	1.60	2.06	2.25	2.05	2.86	2.54	2.28	1.89	1.73	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.91	5.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.72	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.47	28.29	25.21	27.18	29.05	33.50	43.68	41.94	53.30	40.63	38.94	38.74	46.36	35.35	38.26	40.89	50.34	65.83	61.92	75.34	46.83	41.70	31.71	33.03
23555	2.44	2.11	1.80	1.91	2.08	2.36	3.27	3.40	3.91	2.96	2.63	2.58	2.25	1.91	1.97	2.60	2.68	1.91	2.76	2.62	2.36	2.09	2.30	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.24	-7.95	-19.62	-11.97	-14.39	-10.13	-14.02	-30.76	-11.92	-30.25	-7.92	-8.62	0.00	0.00
PORT_JEFF_4	32.47	28.29	25.21	27.18	29.05	33.50	43.68	41.94	53.30	40.63	38.94	38.74	46.36	35.35	38.26	40.89	50.34	65.83	61.92	75.34	46.83	41.70	31.71	33.03
23616	2.44	2.11	1.80	1.91	2.08	2.36	3.27	3.40	3.91	2.96	2.63	2.58	2.25	1.91	1.97	2.60	2.68	1.91	2.76	2.62	2.36	2.09	2.30	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.24	-7.95	-19.62	-11.97	-14.39	-10.13	-14.02	-30.76	-11.92	-30.25	-7.92	-8.62	0.00	0.00
PORT_JEFF_IC	32.50	28.31	25.23	27.20	29.09	33.53	43.72	41.98	53.36	40.67	38.97	38.76	46.40	35.36	38.27	40.92	50.41	65.85	61.99	75.52	46.96	41.79	31.77	33.08
23713	2.48	2.14	1.83	1.93	2.11	2.39	3.31	3.44	3.97	2.99	2.65	2.59	2.26	1.91	1.98	2.62	2.72	1.94	2.81	2.73	2.47	2.17	2.37	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.25	-7.96	-19.65	-11.99	-14.40	-10.15	-14.03	-30.76	-11.93	-30.31	-7.94	-8.64	0.00	0.00
PPL PILGRIM_ST_GT1	32.43	28.26	25.20	27.18	29.03	33.47	43.66	41.92	53.32	40.66	39.03	38.86	46.57	35.50	38.42	41.00	50.60	66.14	62.34	75.92	47.25	42.09	31.92	33.18
24216	2.40	2.09	1.80	1.90	2.06	2.34	3.25	3.39	3.92	2.98	2.68	2.64	2.32	1.99	2.04	2.65	2.85	2.21	3.09	2.88	2.68	2.38	2.52	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.28	-8.00	-19.75	-12.05	-14.48	-10.20	-14.11	-30.77	-12.00	-30.57	-8.01	-8.72	0.00	0.00
PPL PILGRIM_ST_GT2	32.43	28.26	25.20	27.18	29.03	33.47	43.66	41.92	53.32	40.66	39.03	38.86	46.57	35.50	38.42	41.00	50.60	66.14	62.34	75.92	47.25	42.09	31.92	33.18
24217	2.40	2.09	1.80	1.90	2.06	2.34	3.25	3.39	3.92	2.98	2.68	2.64	2.32	1.99	2.04	2.65	2.85	2.21	3.09	2.88	2.68	2.38	2.52	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.06	-6.28	-8.00	-19.75	-12.05	-14.48	-10.20	-14.11	-30.77	-12.00	-30.57	-8.01	-8.72	0.00	0.00
PPL_SHRM_GT3	32.59	28.39	25.29	27.27	29.17	33.63	43.85	42.11	53.50	40.71	38.99	38.75	46.35	35.33	38.21	40.90	50.45	66.11	62.38	75.66	47.09	41.88	31.80	33.05
24213	2.57	2.22	1.89	2.00	2.20	2.50	3.44	3.57	4.11	3.04	2.68	2.59	2.25	1.91	1.94	2.62	2.79	2.20	3.23	2.93	2.62	2.27	2.40	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.95	-19.61	-11.97	-14.38	-10.13	-14.01	-30.76	-11.91	-30.24	-7.92	-8.62	0.00	0.00
PPL_SHRM_GT4	32.59	28.39	25.29	27.27	29.17	33.63	43.85	42.11	53.50	40.71	38.99	38.75	46.35	35.33	38.21	40.90	50.45	66.11	62.38	75.66	47.09	41.88	31.80	33.05
24214	2.57	2.22	1.89	2.00	2.20	2.50	3.44	3.57	4.11	3.04	2.68	2.59	2.25	1.91	1.94	2.62	2.79	2.20	3.23	2.93	2.62	2.27	2.40	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.95	-19.61	-11.97	-14.38	-10.13	-14.01	-30.76	-11.91	-30.24	-7.92	-8.62	0.00	0.00
PROJECT___ORANGE 1	29.62	25.81	23.08	24.92	26.61	30.70	39.72	38.07	47.74	32.10	29.61	27.83	24.18	21.23	21.63	27.83	33.30	32.88	47.43	42.48	36.31	30.65	29.09	30.45
24174	-0.40	-0.36	-0.33	-0.35	-0.36	-0.43	-0.55	-0.47	-0.68	-0.53	-0.46	-0.38	-0.31	-0.23	-0.27	-0.32	-0.39	-0.28	-0.38	-0.44	-0.43	-0.35	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.57	-0.44	-0.18	0.00	0.00	0.00
PROJECT___ORANGE 2	29.62	25.81	23.08	24.92	26.61	30.70	39.72	38.07	47.74	32.10	29.61	27.83	24.18	21.23	21.63	27.83	33.30	32.88	47.43	42.48	36.31	30.65	29.09	30.45
24166	-0.40	-0.36	-0.33	-0.35	-0.36	-0.43	-0.55	-0.47	-0.68	-0.53	-0.46	-0.38	-0.31	-0.23	-0.27	-0.32	-0.39	-0.28	-0.38	-0.44	-0.43	-0.35	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.57	-0.44	-0.18	0.00	0.00	0.00
PUCKETT___SOLAR	30.02	26.14	23.39	25.25	27.05	31.30	40.67	38.97	48.68	32.48	29.76	28.04	24.38	21.41	21.75	28.08	33.62	33.39	47.85	42.80	36.73	31.04	29.46	30.82
323809	-0.01	-0.03	-0.02	-0.02	0.08	0.17	0.41	0.44	0.25	-0.14	-0.31	-0.17	-0.11	-0.05	-0.15	-0.07	-0.03	0.23	0.61	0.33	0.17	0.05	0.06	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PYRITES___HYD	30.54	26.73	23.88	25.81	27.55	31.75	40.96	39.10	48.71	32.72	30.14	28.06	24.17	21.11	21.42	27.55	33.22	32.83	47.75	42.74	36.51	30.84	29.40	31.03
24023	0.52	0.56	0.48	0.54	0.58	0.62	0.70	0.56	0.28	0.10	0.07	-0.14	-0.31	-0.35	-0.48	-0.60	-0.47	-0.34	-0.05	-0.18	-0.22	-0.15	0.00	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.56	-0.44	-0.17	0.00	0.00	0.00
QUAKERRD_115KV_BK1	28.66	24.95	22.30	24.10	25.73	29.73	38.54	36.90	46.18	31.10	28.79	27.05	23.52	20.75	21.10	27.02	32.22	31.89	45.40	40.68	34.99	29.91	28.52	29.63
80622	-1.36	-1.22	-1.11	-1.17	-1.24	-1.41	-1.72	-1.64	-2.24	-1.53	-1.28	-1.16	-0.96	-0.71	-0.80	-1.13	-1.42	-1.26	-1.84	-1.79	-1.56	-1.08	-0.88	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	32.37	28.17	25.22	27.23	29.05	33.75	45.83	42.02	65.92	35.68	31.79	29.59	25.56	22.40	23.12	29.90	37.38	435.74	51.16	46.17	39.50	33.38	31.66	33.01
356137	2.34	2.00	1.81	1.96	2.08	2.61	3.61	3.49	4.34	2.46	1.71	1.38	1.08	0.94	1.22	1.74	2.75	3.20	3.91	3.69	2.95	2.39	2.26	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-1.96	0.00	-13.16	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-399.39	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	31.26	27.21	24.32	26.24	28.00	32.34	42.07	40.43	51.95	29.18	31.78	29.91	26.05	22.81	23.37	30.05	35.78	62.39	49.88	44.82	38.65	32.71	30.98	32.21
323565	1.24	1.03	0.91	0.96	1.03	1.21	1.68	1.89	2.62	1.89	1.70	1.70	1.56	1.35	1.47	1.90	2.06	1.87	2.64	2.35	2.10	1.72	1.58	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.90	5.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.36	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	28.52	24.76	22.14	23.97	25.56	29.56	38.33	36.55	45.61	31.08	29.20	27.53	23.94	21.32	21.40	27.24	31.98	31.58	44.99	40.17	33.83	29.82	28.70	29.60
23646	-1.51	-1.41	-1.26	-1.30	-1.42	-1.57	-1.93	-1.99	-2.81	-1.54	-0.87	-0.67	-0.55	-0.14	-0.50	-0.91	-1.67	-1.57	-2.25	-2.31	-1.96	-1.14	-0.71	-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	0.77	0.03	0.00	0.00
RAVENSWOOD_GT2_1	31.65	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.65	39.07	32.39	30.51	30.96	30.96	29.84	30.62	36.29	64.73	50.21	45.14	39.08	33.14	31.38	32.57
24244	1.62	1.39	1.23	1.30	1.39	1.58	2.05	2.23	3.26	2.51	2.32	2.30	2.07	1.79	1.91	2.44	2.57	2.17	2.97	2.66	2.52	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	31.65	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.65	39.07	32.39	30.51	30.96	30.96	29.84	30.62	36.29	64.73	50.21	45.14	39.08	33.14	31.38	32.57
24245	1.62	1.39	1.23	1.30	1.39	1.58	2.05	2.23	3.26	2.51	2.32	2.30	2.07	1.79	1.91	2.44	2.57	2.17	2.97	2.66	2.52	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.85	30.63	36.29	64.74	50.21	45.15	39.09	33.14	31.38	32.58
24246	1.63	1.39	1.23	1.30	1.39	1.59	2.05	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.67	2.53	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.85	30.63	36.29	64.74	50.21	45.15	39.09	33.14	31.38	32.58
24247	1.63	1.39	1.23	1.30	1.39	1.59	2.05	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.67	2.53	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	31.65	27.57	24.64	26.57	28.36	32.72	42.45	40.76	52.66	39.07	32.40	30.51	30.96	30.96	29.85	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.57
24248	1.63	1.39	1.23	1.30	1.39	1.58	2.05	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	31.65	27.57	24.64	26.57	28.36	32.72	42.45	40.76	52.66	39.07	32.40	30.51	30.96	30.96	29.85	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.57
24249	1.63	1.39	1.23	1.30	1.39	1.58	2.05	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.15	1.97	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	31.69	27.60	24.67	26.61	28.40	32.76	42.52	40.82	52.74	39.13	32.45	30.56	31.01	31.00	29.89	30.67	36.36	64.79	50.30	45.23	39.15	33.19	31.42	32.62
24250	1.67	1.43	1.26	1.34	1.42	1.63	2.11	2.29	3.34	2.57	2.37	2.35	2.12	1.83	1.95	2.50	2.63	2.23	3.06	2.75	2.60	2.20	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	31.69	27.60	24.67	26.61	28.40	32.76	42.52	40.82	52.74	39.13	32.45	30.56	31.01	31.00	29.89	30.67	36.36	64.79	50.30	45.23	39.15	33.19	31.42	32.62
24251	1.67	1.43	1.26	1.34	1.42	1.63	2.11	2.29	3.34	2.57	2.37	2.35	2.12	1.83	1.95	2.50	2.63	2.23	3.06	2.75	2.60	2.20	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	31.63	27.56	24.64	26.56	28.34	32.70	42.44	40.79	52.66	39.07	32.41	30.55	31.03	31.03	29.94	30.64	36.31	64.74	50.25	45.19	39.07	33.10	31.36	32.53
23729	1.61	1.39	1.23	1.29	1.37	1.57	2.03	2.26	3.26	2.51	2.33	2.34	2.15	1.86	2.01	2.46	2.59	2.18	3.01	2.71	2.51	2.12	1.95	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.84	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.58
24258	1.63	1.39	1.23	1.30	1.39	1.59	2.06	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.16	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_11	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.84	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.58
24259	1.63	1.39	1.23	1.30	1.39	1.59	2.06	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.16	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	31.64	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.66	39.07	32.40	30.52	30.98	30.99	29.88	30.63	36.30	64.74	50.23	45.16	39.08	33.13	31.37	32.55
24252	1.62	1.39	1.23	1.30	1.39	1.58	2.04	2.23	3.27	2.51	2.32	2.31	2.10	1.81	1.95	2.45	2.58	2.18	2.99	2.68	2.52	2.14	1.97	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	31.64	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.66	39.07	32.40	30.52	30.98	30.99	29.88	30.63	36.30	64.74	50.23	45.16	39.08	33.13	31.37	32.55
24254	1.62	1.39	1.23	1.30	1.39	1.58	2.04	2.23	3.27	2.51	2.32	2.31	2.10	1.81	1.95	2.45	2.58	2.18	2.99	2.68	2.52	2.14	1.97	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	31.64	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.66	39.07	32.40	30.52	30.98	30.99	29.88	30.63	36.30	64.74	50.23	45.16	39.08	33.13	31.37	32.55
24253	1.62	1.39	1.23	1.30	1.39	1.58	2.04	2.23	3.27	2.51	2.32	2.31	2.10	1.81	1.95	2.45	2.58	2.18	2.99	2.68	2.52	2.14	1.97	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	31.64	27.57	24.64	26.57	28.36	32.71	42.45	40.76	52.66	39.07	32.40	30.52	30.98	30.99	29.88	30.63	36.30	64.74	50.23	45.16	39.08	33.13	31.37	32.55
24255	1.62	1.39	1.23	1.30	1.39	1.58	2.04	2.23	3.27	2.51	2.32	2.31	2.10	1.81	1.95	2.45	2.58	2.18	2.99	2.68	2.52	2.14	1.97	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.84	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.58
24256	1.63	1.39	1.23	1.30	1.39	1.59	2.06	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.16	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	31.65	27.57	24.64	26.57	28.37	32.72	42.46	40.76	52.67	39.07	32.40	30.51	30.96	30.96	29.84	30.63	36.29	64.74	50.21	45.14	39.09	33.14	31.38	32.58
24257	1.63	1.39	1.23	1.30	1.39	1.59	2.06	2.23	3.27	2.51	2.32	2.30	2.07	1.79	1.91	2.45	2.57	2.18	2.97	2.66	2.53	2.16	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	31.64	27.56	24.63	26.56	28.34	32.69	42.43	40.79	52.65	39.07	32.41	30.55	31.04	31.04	29.95	30.64	36.32	64.74	50.26	45.20	39.07	33.11	31.36	32.53
23533	1.61	1.39	1.23	1.29	1.37	1.56	2.03	2.26	3.26	2.51	2.33	2.34	2.16	1.87	2.02	2.46	2.59	2.19	3.02	2.72	2.51	2.12	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	31.64	27.56	24.63	26.56	28.34	32.69	42.43	40.79	52.65	39.07	32.41	30.55	31.04	31.04	29.95	30.64	36.32	64.74	50.26	45.20	39.07	33.11	31.36	32.53
23534	1.61	1.39	1.23	1.29	1.37	1.56	2.03	2.26	3.26	2.51	2.33	2.34	2.16	1.87	2.02	2.46	2.59	2.19	3.02	2.72	2.51	2.12	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	31.65	27.57	24.64	26.57	28.36	32.72	42.45	40.76	52.66	39.07	32.40	30.52	30.96	30.96	29.85	30.63	36.30	64.74	50.22	45.15	39.09	33.15	31.38	32.57
23535	1.63	1.39	1.23	1.30	1.39	1.58	2.05	2.23	3.27	2.51	2.32	2.30	2.08	1.79	1.92	2.45	2.58	2.18	2.98	2.67	2.53	2.16	1.98	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	31.64	27.56	24.63	26.56	28.34	32.69	42.43	40.79	52.65	39.07	32.41	30.55	31.04	31.04	29.95	30.64	36.32	64.74	50.26	45.20	39.07	33.11	31.36	32.53
23820	1.61	1.39	1.23	1.29	1.37	1.56	2.03	2.26	3.26	2.51	2.33	2.34	2.16	1.87	2.02	2.46	2.59	2.19	3.02	2.72	2.51	2.12	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	31.67	27.58	24.65	26.59	28.38	32.75	42.55	40.88	52.78	39.10	32.44	30.55	32.38	33.42	31.77	30.69	36.37	64.86	50.38	45.30	39.16	33.18	31.41	32.62
24196	1.65	1.41	1.24	1.32	1.41	1.62	2.14	2.35	3.38	2.54	2.37	2.34	2.12	1.83	1.95	2.50	2.65	2.30	3.14	2.82	2.61	2.19	2.01	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.94	0.00	-0.01	-5.78	-10.13	-7.92	-0.04	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	29.42	25.60	22.87	24.72	26.39	30.53	39.64	37.94	47.44	31.94	29.61	27.84	24.23	21.42	21.74	27.83	33.17	32.86	46.76	41.88	36.02	30.80	29.39	30.46
323720	-0.60	-0.58	-0.54	-0.55	-0.58	-0.60	-0.62	-0.60	-0.99	-0.68	-0.46	-0.37	-0.26	-0.04	-0.17	-0.32	-0.47	-0.30	-0.48	-0.60	-0.54	-0.19	-0.01	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	31.34	27.27	24.36	26.30	28.13	32.59	44.49	40.71	64.94	33.66	30.05	28.11	24.40	21.37	21.80	28.06	35.33	466.83	49.81	44.68	38.35	32.51	30.75	32.06
323812	1.32	1.10	0.96	1.03	1.16	1.45	2.10	2.18	2.29	0.46	-0.03	-0.10	-0.09	-0.09	-0.10	-0.09	0.62	1.76	2.56	2.20	1.79	1.52	1.35	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	31.06	27.06	24.21	26.13	27.86	32.22	42.65	39.83	56.80	34.45	31.05	29.09	25.25	22.13	22.73	29.24	35.51	236.28	48.77	44.01	37.88	32.10	30.48	31.82
23796	1.04	0.88	0.81	0.86	0.88	1.08	1.39	1.30	1.73	1.17	0.97	0.89	0.77	0.67	0.83	1.09	1.37	1.24	1.53	1.53	1.33	1.11	1.08	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	-6.65	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-201.88	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	33.53	29.17	26.14	28.24	30.10	35.09	47.71	43.90	68.29	36.85	32.37	29.99	25.75	22.52	23.50	30.71	38.81	435.44	53.24	48.25	41.03	34.45	32.77	34.13
55605	3.50	3.00	2.74	2.97	3.13	3.96	5.50	5.37	6.77	3.62	2.29	1.79	1.27	1.06	1.60	2.56	4.18	4.85	6.00	5.77	4.47	3.46	3.37	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.09	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.44	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	31.47	27.34	24.46	26.38	28.13	32.83	42.61	40.60	50.78	33.55	30.84	28.59	24.57	21.45	21.87	28.36	34.69	34.45	51.49	46.09	38.98	32.56	30.72	32.13
24186	1.44	1.17	1.06	1.11	1.16	1.70	2.34	2.06	2.35	0.93	0.76	0.38	0.08	-0.01	-0.03	0.21	0.97	1.28	3.32	2.89	2.14	1.57	1.31	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	-0.93	-0.72	-0.29	-0.01	0.00	0.00
REYNLDPA_13_KV_LD	30.02	26.27	23.47	25.38	27.08	31.22	40.42	38.56	48.26	32.53	30.02	28.07	24.24	21.18	21.46	27.60	33.15	32.68	46.72	41.98	36.12	30.58	28.99	30.51
356490	0.00	0.10	0.07	0.11	0.11	0.08	0.15	0.03	-0.16	-0.09	-0.05	-0.14	-0.25	-0.28	-0.44	-0.56	-0.50	-0.48	-0.53	-0.50	-0.44	-0.41	-0.42	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	31.20	27.17	24.32	26.24	27.97	32.35	42.93	39.93	57.84	34.62	31.18	29.19	25.33	22.19	22.82	29.35	35.70	262.18	48.90	44.15	38.00	32.19	30.57	31.91
80639	1.17	0.99	0.92	0.97	1.00	1.21	1.55	1.40	1.91	1.32	1.11	0.98	0.84	0.73	0.92	1.20	1.49	1.34	1.66	1.68	1.45	1.20	1.17	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-7.50	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-227.69	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	31.69	27.62	24.68	26.62	28.42	32.81	42.66	41.03	52.87	39.15	32.44	30.59	31.02	30.96	29.88	30.49	36.15	64.64	50.23	45.20	38.92	33.00	31.24	32.40
323610	1.67	1.45	1.27	1.35	1.45	1.68	2.25	2.50	3.48	2.59	2.36	2.38	2.14	1.79	1.95	2.32	2.43	2.08	2.99	2.72	2.37	2.01	1.83	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	31.16	27.14	24.29	26.21	27.94	32.32	42.90	39.94	57.81	34.61	31.17	29.18	25.33	22.20	22.82	29.35	35.70	261.77	48.92	44.15	37.99	32.18	30.56	31.90
55908	1.13	0.97	0.89	0.94	0.97	1.18	1.52	1.41	1.90	1.32	1.10	0.97	0.84	0.74	0.92	1.19	1.49	1.37	1.68	1.67	1.44	1.19	1.16	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	-7.49	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-227.25	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	29.39	25.63	22.92	24.76	26.46	30.57	39.46	37.71	47.41	32.12	29.79	27.90	24.14	21.10	21.44	27.52	33.06	32.62	46.50	41.75	35.94	30.36	28.68	30.23
323790	-0.64	-0.54	-0.48	-0.51	-0.50	-0.56	-0.80	-0.82	-1.01	-0.51	-0.29	-0.31	-0.35	-0.36	-0.46	-0.63	-0.59	-0.54	-0.74	-0.73	-0.62	-0.63	-0.73	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	29.10	25.33	22.63	24.47	26.12	30.19	39.15	37.44	46.83	31.56	29.28	27.52	23.95	21.17	21.48	27.47	32.69	32.35	46.06	41.27	35.49	30.40	29.03	30.11
355643	-0.92	-0.85	-0.77	-0.80	-0.85	-0.94	-1.12	-1.09	-1.60	-1.06	-0.80	-0.69	-0.54	-0.28	-0.42	-0.68	-0.95	-0.80	-1.18	-1.22	-1.07	-0.59	-0.37	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	29.31	25.50	22.78	24.62	26.29	30.40	39.47	37.75	47.21	31.79	29.48	27.72	24.11	21.33	21.64	27.69	32.99	32.66	46.49	41.65	35.81	30.66	29.26	30.33
23652	-0.72	-0.68	-0.63	-0.65	-0.68	-0.73	-0.80	-0.78	-1.22	-0.83	-0.60	-0.49	-0.37	-0.13	-0.27	-0.46	-0.66	-0.50	-0.75	-0.83	-0.75	-0.33	-0.15	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	31.66	27.56	24.63	26.57	28.36	32.74	42.58	40.89	52.67	38.97	32.31	30.42	26.50	23.21	23.77	30.55	36.30	64.84	50.37	45.29	39.12	33.14	31.40	32.62
356306	1.63	1.39	1.23	1.30	1.39	1.61	2.18	2.36	3.28	2.42	2.23	2.21	2.01	1.75	1.87	2.40	2.59	2.27	3.13	2.81	2.56	2.15	2.00	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.41	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	31.47	27.34	24.46	26.38	28.13	32.83	42.61	40.60	50.78	33.55	30.84	28.59	24.57	21.45	21.87	28.36	34.69	34.45	51.49	46.09	38.98	32.56	30.72	32.13
80656	1.44	1.17	1.06	1.11	1.16	1.70	2.34	2.06	2.35	0.93	0.76	0.38	0.08	-0.01	-0.03	0.21	0.97	1.28	3.32	2.89	2.14	1.57	1.31	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.02	-0.93	-0.72	-0.29	-0.01	0.00	0.00
ROSETON___1	31.04	27.02	24.16	26.07	27.82	32.14	41.78	40.06	51.40	31.54	31.43	29.56	25.74	22.54	23.08	29.67	35.37	60.51	49.34	44.37	38.25	32.39	30.71	31.96
23587	1.02	0.85	0.75	0.80	0.84	1.01	1.39	1.53	2.12	1.53	1.36	1.35	1.25	1.08	1.18	1.52	1.66	1.50	2.10	1.89	1.70	1.41	1.30	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.85	2.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.86	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	31.04	27.02	24.16	26.07	27.82	32.14	41.78	40.06	51.40	31.54	31.43	29.56	25.74	22.54	23.08	29.67	35.37	60.51	49.34	44.37	38.25	32.39	30.71	31.96
23588	1.02	0.85	0.75	0.80	0.84	1.01	1.39	1.53	2.12	1.53	1.36	1.35	1.25	1.08	1.18	1.52	1.66	1.50	2.10	1.89	1.70	1.41	1.30	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.85	2.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.86	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	30.99	26.99	24.14	26.05	27.80	32.16	43.77	39.86	64.33	34.18	30.83	28.87	25.06	21.97	22.52	28.98	35.85	466.31	48.85	43.99	37.84	32.06	30.41	31.75
80664	0.97	0.81	0.73	0.78	0.83	1.02	1.38	1.33	1.68	0.98	0.76	0.66	0.58	0.50	0.61	0.83	1.14	1.24	1.61	1.51	1.28	1.07	1.01	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	-14.23	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-431.91	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
23602	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
23532	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
23549	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
23556	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
23914	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	29.71	25.89	23.08	24.92	26.66	30.91	39.75	38.13	47.64	31.72	29.31	27.38	23.64	20.64	20.93	27.02	33.23	32.73	52.84	46.64	37.78	30.58	28.88	30.36
24043	-0.32	-0.28	-0.32	-0.35	-0.32	-0.23	-0.51	-0.40	-0.79	-0.91	-0.76	-0.83	-0.85	-0.82	-0.97	-1.13	-0.84	-0.53	0.12	-0.07	-0.47	-0.44	-0.52	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.11	-5.48	-4.24	-1.69	-0.04	0.00	0.00
S.PERRY__115KV_TB1	29.56	25.62	22.90	24.79	26.46	30.63	39.94	37.84	46.63	30.87	28.54	26.72	23.26	21.17	21.42	27.49	33.05	33.05	47.66	42.58	38.70	31.12	29.50	30.53
80734	-0.46	-0.55	-0.50	-0.48	-0.52	-0.50	-0.33	-0.69	-1.80	-1.76	-1.54	-1.49	-1.23	-0.29	-0.48	-0.66	-0.60	-0.10	0.42	0.10	-0.13	0.05	0.10	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-0.08	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	28.27	24.57	21.96	23.77	25.35	29.31	37.94	36.13	45.11	30.82	29.01	27.34	23.79	21.20	21.29	27.05	31.65	31.18	44.32	39.59	33.40	29.55	28.50	29.38
345024	-1.75	-1.60	-1.44	-1.50	-1.63	-1.82	-2.32	-2.40	-3.32	-1.81	-1.06	-0.87	-0.70	-0.26	-0.61	-1.11	-1.99	-1.98	-2.92	-2.90	-2.42	-1.42	-0.90	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.03	0.00	0.00
SAWYER___23_KV_LOAD	28.27	24.57	21.96	23.77	25.35	29.31	37.94	36.13	45.11	30.82	29.01	27.34	23.79	21.20	21.29	27.05	31.65	31.18	44.32	39.59	33.40	29.55	28.50	29.38
55526	-1.75	-1.60	-1.44	-1.50	-1.63	-1.82	-2.32	-2.40	-3.32	-1.81	-1.06	-0.87	-0.70	-0.26	-0.61	-1.11	-1.99	-1.98	-2.92	-2.90	-2.42	-1.42	-0.90	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.03	0.00	0.00
SELKIRK___I	31.12	27.11	24.27	26.19	27.93	32.29	42.51	39.91	55.07	34.23	30.91	28.98	25.17	22.07	22.63	29.13	35.36	183.93	48.88	44.06	37.93	32.16	30.54	31.90
23801	1.09	0.93	0.86	0.91	0.96	1.16	1.51	1.37	1.72	1.04	0.84	0.77	0.68	0.60	0.73	0.98	1.35	1.34	1.64	1.58	1.38	1.17	1.14	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-4.92	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-149.45	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	30.96	26.96	24.13	26.04	27.77	32.10	42.31	39.72	55.30	34.33	30.98	29.04	25.22	22.11	22.68	29.17	35.28	194.96	48.65	43.88	37.78	32.01	30.40	31.74
23799	0.93	0.79	0.73	0.77	0.80	0.96	1.25	1.18	1.58	1.07	0.90	0.83	0.74	0.64	0.78	1.01	1.24	1.11	1.41	1.40	1.22	1.03	0.99	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	0.00	-5.29	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-160.70	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	29.41	25.63	22.91	24.74	26.43	30.48	39.38	37.74	47.35	31.81	29.32	27.53	23.89	20.98	21.37	27.47	33.25	32.64	51.58	45.66	37.40	30.42	28.84	30.20
24041	-0.61	-0.54	-0.49	-0.53	-0.55	-0.65	-0.88	-0.80	-1.08	-0.82	-0.76	-0.68	-0.59	-0.48	-0.53	-0.68	-0.80	-0.62	-0.81	-0.79	-0.75	-0.61	-0.56	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.11	-5.14	-3.98	-1.59	-0.03	0.00	0.00
SENECA___115KV_TB3	28.56	24.81	22.17	24.00	25.59	29.62	38.41	36.61	45.68	31.14	29.25	27.57	23.99	21.36	21.43	27.29	32.03	31.65	45.07	40.24	33.89	29.84	28.72	29.64
355854	-1.47	-1.37	-1.23	-1.27	-1.38	-1.51	-1.86	-1.92	-2.74	-1.48	-0.82	-0.63	-0.50	-0.10	-0.47	-0.86	-1.62	-1.51	-2.17	-2.24	-1.90	-1.12	-0.68	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.03	0.00	0.00
SENECA___ENERGY	29.62	25.74	23.02	24.88	26.58	30.72	39.89	38.25	47.80	32.03	29.43	27.64	24.03	21.14	21.51	27.66	33.19	32.96	48.58	43.33	36.87	30.76	29.24	30.51
23797	-0.41	-0.43	-0.38	-0.39	-0.39	-0.41	-0.37	-0.28	-0.62	-0.59	-0.64	-0.56	-0.46	-0.32	-0.39	-0.49	-0.57	-0.22	-0.11	-0.27	-0.31	-0.24	-0.16	-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	-0.11	-0.03	-1.45	-1.12	-0.62	-0.02	0.00	0.00
SHOEMAKER___GT	31.01	27.00	24.14	26.04	27.79	32.12	41.76	40.05	51.33	29.96	31.33	29.50	25.67	22.44	22.95	29.53	35.24	59.99	49.32	44.37	38.25	32.38	30.69	31.94
23640	0.99	0.82	0.73	0.77	0.82	0.99	1.37	1.51	2.07	1.46	1.26	1.29	1.18	0.98	1.05	1.38	1.53	1.43	2.08	1.89	1.70	1.40	1.29	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.84	4.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.41	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	31.00	26.99	24.12	26.03	27.79	32.11	41.75	40.04	51.32	30.09	31.35	29.51	25.68	22.46	22.98	29.56	35.27	59.77	49.32	44.35	38.23	32.38	30.67	31.94
55601	0.98	0.82	0.72	0.76	0.82	0.98	1.36	1.50	2.07	1.47	1.28	1.30	1.19	1.00	1.08	1.41	1.56	1.44	2.08	1.87	1.67	1.39	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.83	4.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-25.18	0.00	0.00	0.00	0.00	0.00	0.00

SHOREHAM_IC_1	32.59	28.39	25.29	27.27	29.17	33.63	43.85	42.11	53.50	40.71	38.99	38.75	46.35	35.33	38.21	40.90	50.45	66.11	62.38	75.66	47.09	41.88	31.80	33.05
23715	2.57	2.22	1.89	2.00	2.20	2.50	3.44	3.57	4.11	3.04	2.68	2.59	2.25	1.91	1.94	2.62	2.79	2.20	3.23	2.93	2.62	2.27	2.40	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.95	-19.61	-11.97	-14.38	-10.13	-14.01	-30.76	-11.91	-30.24	-7.92	-8.62	0.00	0.00
SHOREHAM_IC_2	32.59	28.39	25.29	27.27	29.17	33.63	43.85	42.11	53.50	40.71	38.99	38.75	46.35	35.33	38.21	40.90	50.45	66.11	62.38	75.66	47.09	41.88	31.80	33.05
23716	2.57	2.22	1.89	2.00	2.20	2.50	3.44	3.57	4.11	3.04	2.68	2.59	2.25	1.91	1.94	2.62	2.79	2.20	3.23	2.93	2.62	2.27	2.40	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.95	-19.61	-11.97	-14.38	-10.13	-14.01	-30.76	-11.91	-30.24	-7.92	-8.62	0.00	0.00
SISSONVILLE____	30.00	26.25	23.46	25.35	27.05	31.10	40.01	38.20	47.73	32.27	29.86	27.85	24.00	20.94	21.21	27.19	32.68	32.21	46.70	41.82	35.69	30.16	28.82	30.51
23735	-0.02	0.08	0.05	0.08	0.08	-0.03	-0.26	-0.33	-0.70	-0.35	-0.21	-0.35	-0.49	-0.52	-0.69	-0.97	-1.01	-0.96	-1.17	-1.14	-1.06	-0.84	-0.58	-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	-0.05	-0.01	-0.62	-0.48	-0.19	0.00	0.00	0.00
SITHE_IND_GS1	29.08	25.36	22.68	24.49	26.14	30.11	38.84	37.18	46.67	31.43	29.05	27.28	23.70	20.81	21.20	27.23	31.18	31.71	28.99	28.14	30.15	29.86	28.48	29.86
24169	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.42	-1.35	-1.75	-1.20	-1.03	-0.93	-0.79	-0.65	-0.70	-0.92	-1.18	-1.10	-1.53	-1.43	-1.26	-1.02	-0.93	-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	1.29	0.35	16.72	12.92	5.15	0.11	0.00	0.00
SITHE_IND_GS2	29.08	25.36	22.68	24.49	26.14	30.11	38.84	37.18	46.67	31.43	29.05	27.28	23.70	20.81	21.20	27.23	31.18	31.71	28.99	28.14	30.15	29.86	28.48	29.86
24170	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.42	-1.35	-1.75	-1.20	-1.03	-0.93	-0.79	-0.65	-0.70	-0.92	-1.18	-1.10	-1.53	-1.43	-1.26	-1.02	-0.93	-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	1.29	0.35	16.72	12.92	5.15	0.11	0.00	0.00
SITHE_IND_GS3	29.08	25.36	22.68	24.49	26.14	30.11	38.84	37.18	46.67	31.43	29.05	27.28	23.70	20.81	21.20	27.23	31.18	31.71	28.99	28.14	30.15	29.86	28.48	29.86
24171	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.42	-1.35	-1.75	-1.20	-1.03	-0.93	-0.79	-0.65	-0.70	-0.92	-1.18	-1.10	-1.53	-1.43	-1.26	-1.02	-0.93	-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	1.29	0.35	16.72	12.92	5.15	0.11	0.00	0.00
SITHE_IND_GS4	29.08	25.36	22.68	24.49	26.14	30.11	38.84	37.18	46.67	31.43	29.05	27.28	23.70	20.81	21.20	27.23	31.18	31.71	28.99	28.14	30.15	29.86	28.48	29.86
24172	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.42	-1.35	-1.75	-1.20	-1.03	-0.93	-0.79	-0.65	-0.70	-0.92	-1.18	-1.10	-1.53	-1.43	-1.26	-1.02	-0.93	-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	1.29	0.35	16.72	12.92	5.15	0.11	0.00	0.00
SITHE___BATAVIA	29.20	25.37	22.66	24.53	26.19	30.37	39.45	37.64	46.90	31.63	29.35	27.55	23.97	21.58	21.51	27.37	32.35	32.32	46.17	41.28	35.18	30.63	29.42	30.33
24024	-0.83	-0.80	-0.74	-0.74	-0.78	-0.77	-0.81	-0.90	-1.52	-0.99	-0.72	-0.65	-0.52	0.11	-0.39	-0.78	-1.29	-0.83	-1.07	-1.21	-1.03	-0.35	0.02	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00
SITHE___INDEPEND	29.08	25.36	22.68	24.49	26.14	30.11	38.84	37.18	46.67	31.43	29.05	27.28	23.69	20.81	21.20	27.23	31.18	31.71	28.99	28.14	30.15	29.87	28.48	29.86
23800	-0.94	-0.81	-0.73	-0.78	-0.83	-1.02	-1.43	-1.35	-1.75	-1.20	-1.03	-0.93	-0.79	-0.65	-0.70	-0.92	-1.18	-1.10	-1.53	-1.43	-1.26	-1.01	-0.92	-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	1.29	0.35	16.72	12.92	5.15	0.11	0.00	0.00
SITHE___MASSENA	30.07	26.31	23.52	25.41	27.12	31.26	40.43	38.58	48.25	32.53	30.03	28.06	24.23	21.16	21.44	27.56	33.12	32.70	46.72	41.96	36.09	30.57	29.02	30.56
23902	0.05	0.14	0.11	0.14	0.15	0.13	0.17	0.05	-0.17	-0.09	-0.05	-0.14	-0.26	-0.30	-0.46	-0.59	-0.52	-0.45	-0.52	-0.52	-0.47	-0.42	-0.39	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	30.54	26.73	23.88	25.82	27.56	31.78	41.08	39.19	48.83	32.73	30.14	28.09	24.22	21.15	21.47	27.61	33.31	32.95	47.81	42.82	36.63	30.94	29.43	31.02
24021	0.51	0.56	0.47	0.54	0.59	0.65	0.81	0.65	0.41	0.10	0.06	-0.11	-0.27	-0.31	-0.43	-0.54	-0.37	-0.21	0.12	-0.01	-0.06	-0.05	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	-0.03	-0.01	-0.46	-0.35	-0.14	0.00	0.00	0.00
SITHE___STERLING	30.37	26.45	23.65	25.54	27.28	31.54	40.93	39.25	49.20	32.87	30.20	28.35	24.62	21.59	22.03	28.39	34.01	33.64	48.23	43.32	37.24	31.52	29.87	31.25
23777	0.35	0.28	0.24	0.27	0.31	0.40	0.67	0.71	0.77	0.25	0.13	0.14	0.13	0.12	0.13	0.24	0.37	0.48	0.99	0.84	0.68	0.53	0.46	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	30.14	26.23	23.45	25.35	27.02	31.33	40.77	39.04	48.81	32.63	29.87	27.95	24.34	21.42	21.80	28.08	33.76	33.63	49.41	44.12	37.43	31.46	29.86	31.13
80719	0.12	0.05	0.04	0.08	0.05	0.20	0.50	0.51	0.39	0.00	-0.20	-0.25	-0.14	-0.04	-0.10	-0.07	0.02	0.45	0.90	0.66	0.49	0.46	0.45	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.03	-1.27	-0.98	-0.39	-0.01	0.00	0.00
SOUTH CAIRO___GT	31.97	27.81	24.88	26.86	28.67	33.22	43.89	41.46	56.67	35.03	31.52	29.43	25.50	22.32	22.93	29.61	36.09	175.93	50.37	45.66	39.22	33.19	31.43	32.70
23612	1.94	1.63	1.47	1.60	1.70	2.09	2.94	2.93	3.61	2.03	1.45	1.22	1.01	0.86	1.03	1.46	2.10	2.11	3.13	3.18	2.66	2.20	2.03	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-4.63	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-140.67	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	32.90	28.65	25.49	27.48	29.44	34.01	44.33	42.56	54.02	41.02	39.26	39.01	46.53	35.49	38.40	41.14	50.70	66.39	62.71	75.79	47.16	41.85	31.66	32.86
23720	2.88	2.48	2.09	2.21	2.47	2.88	3.92	4.02	4.62	3.35	2.96	2.87	2.46	2.07	2.15	2.88	3.07	2.48	3.57	3.11	2.70	2.25	2.26	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.89	-30.20	-7.91	-8.61	0.00	0.00

SOUTHDOW_115KV_TB1	28.50	24.72	22.10	23.93	25.55	29.65	38.72	37.27	46.43	31.47	29.41	27.81	24.11	21.43	21.44	27.40	32.27	32.02	46.01	41.15	35.93	30.09	28.79	29.72
355954	-1.52	-1.46	-1.30	-1.34	-1.42	-1.48	-1.55	-1.26	-2.00	-1.16	-0.66	-0.41	-0.38	-0.04	-0.46	-0.75	-1.38	-1.13	-1.24	-1.33	-0.27	-0.89	-0.62	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00
SOUTHOLD_69_KV_BK 2	33.09	28.82	25.61	27.60	29.61	34.27	44.66	42.86	54.36	41.23	39.42	39.16	46.65	35.56	38.49	41.27	50.83	66.53	62.88	75.81	47.12	41.72	31.44	32.60
55809	3.07	2.64	2.20	2.33	2.63	3.14	4.25	4.32	4.96	3.55	3.12	3.02	2.58	2.14	2.24	3.01	3.19	2.62	3.74	3.13	2.66	2.12	2.04	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
SOUTHOLD___IC	33.09	28.82	25.61	27.60	29.60	34.27	44.66	42.85	54.36	41.23	39.43	39.17	46.66	35.57	38.50	41.29	50.83	66.53	62.87	75.82	47.12	41.73	31.44	32.60
23719	3.07	2.64	2.20	2.33	2.63	3.14	4.25	4.32	4.96	3.55	3.13	3.03	2.59	2.16	2.25	3.02	3.20	2.62	3.73	3.13	2.66	2.13	2.04	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
SOUTH_FORK_WT_PWR	33.09	28.82	25.58	27.57	29.59	34.30	44.65	42.84	54.29	41.17	39.39	39.15	46.62	35.53	38.46	41.22	50.72	66.39	62.62	75.46	46.79	41.39	31.03	32.15
323839	3.07	2.65	2.18	2.30	2.62	3.17	4.24	4.30	4.90	3.50	3.08	3.01	2.55	2.12	2.21	2.96	3.09	2.48	3.48	2.78	2.32	1.79	1.63	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
SPIERFLS_115KV_TB 1	32.19	28.03	25.08	27.09	28.90	33.55	45.55	41.74	65.59	35.48	31.67	29.50	25.52	22.35	23.04	29.77	37.17	437.08	50.82	45.85	39.27	33.22	31.50	32.86
80737	2.17	1.86	1.68	1.82	1.93	2.42	3.32	3.21	3.95	2.25	1.59	1.29	1.03	0.89	1.14	1.62	2.53	2.93	3.58	3.37	2.72	2.23	2.10	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	-13.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-400.99	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	29.76	26.03	23.25	25.14	26.82	30.92	40.04	38.22	47.86	32.26	29.77	27.83	24.03	21.00	21.29	27.36	32.87	32.44	46.33	41.63	35.81	30.33	28.74	30.25
23600	-0.26	-0.15	-0.15	-0.13	-0.15	-0.21	-0.22	-0.32	-0.56	-0.37	-0.31	-0.38	-0.45	-0.46	-0.61	-0.79	-0.78	-0.71	-0.91	-0.85	-0.74	-0.66	-0.66	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	31.22	27.19	24.33	26.26	28.00	32.38	42.98	40.06	57.84	34.64	31.22	29.25	25.39	22.25	22.86	29.42	35.84	259.41	49.09	44.28	38.10	32.27	30.64	31.98
55624	1.19	1.02	0.93	0.99	1.03	1.24	1.62	1.53	2.01	1.36	1.14	1.04	0.90	0.79	0.96	1.27	1.64	1.54	1.85	1.79	1.55	1.28	1.24	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-7.40	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-224.72	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.08	26.19	23.42	25.31	27.00	31.25	40.51	38.67	48.50	32.50	29.85	27.91	24.31	21.38	21.76	28.05	33.62	33.31	49.42	44.12	37.41	31.21	29.61	30.98
55959	0.05	0.02	0.01	0.04	0.03	0.12	0.25	0.14	0.07	-0.13	-0.23	-0.30	-0.17	-0.08	-0.14	-0.10	-0.16	0.12	0.51	0.34	0.23	0.21	0.20	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.03	-1.68	-1.30	-0.62	-0.01	0.00	0.00
STATION 5_MISC_HYD	29.31	25.50	22.78	24.63	26.29	30.41	39.47	37.75	47.21	31.80	29.48	27.71	24.12	21.33	21.64	27.69	32.99	32.66	46.49	41.65	35.82	30.64	29.25	30.33
23604	-0.72	-0.67	-0.63	-0.64	-0.68	-0.72	-0.79	-0.78	-1.22	-0.83	-0.60	-0.49	-0.37	-0.13	-0.27	-0.46	-0.66	-0.49	-0.75	-0.83	-0.74	-0.35	-0.15	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	29.47	25.64	22.91	24.77	26.45	30.59	39.72	38.06	47.58	31.95	29.49	27.70	24.08	21.23	21.58	27.70	33.16	32.88	47.49	42.46	36.28	30.75	29.27	30.43
345032	-0.56	-0.54	-0.50	-0.50	-0.52	-0.55	-0.54	-0.47	-0.85	-0.67	-0.58	-0.51	-0.41	-0.23	-0.32	-0.45	-0.54	-0.29	-0.39	-0.50	-0.47	-0.25	-0.13	-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	-0.05	-0.01	-0.63	-0.49	-0.19	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	29.15	25.37	22.66	24.50	26.15	30.24	39.24	37.56	46.99	31.64	29.32	27.57	23.98	21.19	21.51	27.55	32.84	32.50	46.26	41.43	35.63	30.49	29.08	30.16
345033	-0.87	-0.81	-0.74	-0.77	-0.82	-0.89	-1.02	-0.97	-1.44	-0.98	-0.76	-0.64	-0.51	-0.27	-0.39	-0.60	-0.81	-0.66	-0.98	-1.05	-0.92	-0.50	-0.32	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	29.15	25.37	22.66	24.50	26.15	30.24	39.24	37.56	46.99	31.64	29.32	27.57	23.98	21.19	21.51	27.55	32.84	32.50	46.26	41.43	35.63	30.49	29.08	30.16
355983	-0.87	-0.81	-0.74	-0.77	-0.82	-0.89	-1.02	-0.97	-1.44	-0.98	-0.76	-0.64	-0.51	-0.27	-0.39	-0.60	-0.81	-0.66	-0.98	-1.05	-0.92	-0.50	-0.32	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	29.25	25.45	22.74	24.58	26.24	30.35	39.39	37.67	47.10	31.73	29.42	27.66	24.06	21.28	21.59	27.63	32.90	32.56	46.37	41.53	35.72	30.59	29.20	30.28
355882	-0.78	-0.72	-0.66	-0.69	-0.73	-0.78	-0.88	-0.87	-1.32	-0.90	-0.66	-0.55	-0.43	-0.18	-0.31	-0.52	-0.75	-0.59	-0.87	-0.95	-0.83	-0.40	-0.21	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	29.42	25.60	22.86	24.72	26.40	30.53	39.63	37.94	47.43	31.94	29.61	27.84	24.22	21.42	21.73	27.83	33.18	32.85	46.75	41.89	36.02	30.83	29.40	30.46
80674	-0.60	-0.58	-0.54	-0.55	-0.58	-0.61	-0.63	-0.60	-0.99	-0.69	-0.46	-0.37	-0.27	-0.05	-0.17	-0.32	-0.47	-0.30	-0.49	-0.59	-0.54	-0.16	0.00	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	29.22	25.42	22.72	24.56	26.22	30.31	39.33	37.61	47.04	31.69	29.38	27.62	24.03	21.25	21.56	27.59	32.86	32.52	46.31	41.48	35.68	30.55	29.16	30.24
80780	-0.80	-0.75	-0.69	-0.71	-0.75	-0.82	-0.94	-0.92	-1.38	-0.93	-0.69	-0.59	-0.46	-0.20	-0.34	-0.56	-0.79	-0.63	-0.93	-1.00	-0.87	-0.44	-0.24	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	28.53	24.78	22.15	23.97	25.56	29.58	38.35	36.55	45.61	31.09	29.20	27.53	23.94	21.32	21.39	27.24	31.97	31.60	44.99	40.17	33.84	29.78	28.68	29.60
323596	-1.50	-1.40	-1.26	-1.30	-1.41	-1.56	-1.92	-1.98	-2.82	-1.54	-0.87	-0.68	-0.54	-0.14	-0.51	-0.91	-1.68	-1.56	-2.25	-2.31	-1.95	-1.18	-0.73	-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	0.77	0.03	0.00	0.00
STEPHTWN_115KV_BK_2	31.27	27.23	24.37	26.30	28.05	32.47	43.15	40.25	57.32	34.68	31.21	29.17	25.32	22.19	22.78	29.39	35.85	236.63	49.27	44.48	38.28	32.39	30.77	32.13
55603	1.25	1.05	0.96	1.03	1.07	1.33	1.89	1.72	2.25	1.41	1.14	0.97	0.83	0.73	0.88	1.24	1.70	1.59	2.03	2.00	1.72	1.40	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	0.00	-6.65	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-201.88	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	27.91	24.24	21.84	23.81	25.47	29.24	38.50	37.00	46.10	30.94	28.67	27.09	23.17	20.40	20.65	26.55	32.01	32.21	45.98	40.73	36.25	29.55	28.03	29.06
323667	-2.12	-1.94	-1.56	-1.46	-1.50	-1.89	-1.76	-1.54	-2.33	-1.69	-1.40	-1.12	-1.31	-1.06	-1.24	-1.61	-1.64	-0.94	-1.26	-1.75	-1.80	-1.49	-1.37	-1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.05	0.00	0.00
STILLWATER___SOLAR	31.76	27.64	24.74	26.70	28.48	33.01	44.72	40.93	64.13	34.99	31.38	29.29	25.36	22.23	22.88	29.54	36.68	420.93	50.04	45.13	38.77	32.81	31.12	32.47
323814	1.73	1.47	1.33	1.43	1.51	1.88	2.56	2.40	3.01	1.75	1.31	1.08	0.88	0.77	0.98	1.39	2.08	2.28	2.80	2.66	2.22	1.82	1.72	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	-12.70	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-385.49	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	32.53	28.34	25.26	27.22	29.11	33.56	43.76	42.02	53.41	40.70	39.01	38.80	46.44	35.40	38.32	40.96	50.47	65.97	62.17	75.65	47.06	41.89	31.84	33.14
24151	2.50	2.17	1.85	1.95	2.14	2.42	3.35	3.48	4.02	3.02	2.69	2.63	2.29	1.95	2.01	2.66	2.78	2.05	2.99	2.85	2.56	2.25	2.43	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.25	-7.96	-19.65	-11.99	-14.40	-10.15	-14.04	-30.76	-11.94	-30.32	-7.94	-8.65	0.00	0.00
STURGEON_POOL_HYD	31.20	27.15	24.27	26.18	27.95	32.28	42.11	40.33	52.64	34.45	31.72	29.85	26.00	22.73	23.27	29.92	35.68	86.76	49.68	44.67	38.52	32.62	30.90	32.14
23609	1.18	0.99	0.87	0.91	0.98	1.15	1.59	1.80	2.51	1.83	1.65	1.64	1.52	1.27	1.37	1.77	1.90	1.66	2.44	2.19	1.96	1.64	1.49	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-51.94	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	29.76	26.03	23.26	25.14	26.83	30.92	40.04	38.21	47.84	32.24	29.76	27.81	24.02	20.99	21.27	27.33	32.84	32.41	46.30	41.59	35.78	30.30	28.72	30.23
345037	-0.26	-0.14	-0.15	-0.13	-0.14	-0.21	-0.22	-0.32	-0.59	-0.38	-0.32	-0.40	-0.46	-0.47	-0.63	-0.82	-0.81	-0.74	-0.94	-0.89	-0.77	-0.69	-0.68	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	29.76	26.03	23.26	25.14	26.83	30.92	40.04	38.21	47.84	32.24	29.76	27.81	24.02	20.99	21.27	27.33	32.84	32.41	46.30	41.59	35.78	30.30	28.72	30.23
345038	-0.26	-0.14	-0.15	-0.13	-0.14	-0.21	-0.22	-0.32	-0.59	-0.38	-0.32	-0.40	-0.46	-0.47	-0.63	-0.82	-0.81	-0.74	-0.94	-0.89	-0.77	-0.69	-0.68	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	29.76	26.03	23.25	25.14	26.82	30.92	40.04	38.22	47.86	32.26	29.77	27.83	24.03	21.00	21.29	27.36	32.87	32.44	46.33	41.63	35.81	30.33	28.74	30.25
345035	-0.26	-0.15	-0.15	-0.13	-0.15	-0.21	-0.22	-0.32	-0.56	-0.37	-0.31	-0.38	-0.45	-0.46	-0.61	-0.79	-0.78	-0.71	-0.91	-0.85	-0.74	-0.66	-0.66	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	29.76	26.03	23.25	25.14	26.82	30.92	40.04	38.22	47.86	32.26	29.77	27.83	24.03	21.00	21.29	27.36	32.87	32.44	46.33	41.63	35.81	30.33	28.74	30.25
345036	-0.26	-0.15	-0.15	-0.13	-0.15	-0.21	-0.22	-0.32	-0.56	-0.37	-0.31	-0.38	-0.45	-0.46	-0.61	-0.79	-0.78	-0.71	-0.91	-0.85	-0.74	-0.66	-0.66	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.16	27.11	24.24	26.15	27.91	32.25	41.95	40.28	51.70	29.81	31.61	29.74	25.91	22.68	23.21	29.86	35.58	61.05	49.68	44.64	38.48	32.57	30.86	32.09
345026	1.13	0.94	0.83	0.88	0.94	1.12	1.56	1.75	2.41	1.73	1.54	1.53	1.42	1.22	1.31	1.71	1.87	1.72	2.44	2.16	1.93	1.58	1.46	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.86	4.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-26.18	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	27.69	24.08	21.52	23.30	24.85	28.76	37.12	35.16	43.80	30.16	28.54	26.92	23.41	20.91	20.99	26.58	30.85	30.25	42.90	38.32	32.50	28.86	28.00	28.82
355699	-2.34	-2.10	-1.89	-1.97	-2.12	-2.38	-3.15	-3.37	-4.62	-2.47	-1.53	-1.29	-1.07	-0.55	-0.91	-1.58	-2.79	-2.90	-4.34	-4.15	-3.48	-2.11	-1.40	-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	0.00	0.00	0.57	0.02	0.00	0.00
SYNERGY___BIOGAS	29.20	25.37	22.67	24.53	26.19	30.35	39.44	37.64	46.90	31.62	29.35	27.55	23.97	21.57	21.52	27.37	32.37	32.30	46.17	41.28	35.18	30.66	29.43	30.33
323694	-0.83	-0.80	-0.74	-0.74	-0.78	-0.78	-0.82	-0.90	-1.52	-1.00	-0.72	-0.66	-0.52	0.10	-0.38	-0.78	-1.28	-0.85	-1.08	-1.20	-1.03	-0.32	0.03	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00
SYRACUSE___ENERGY_ST1	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
323597	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00
SYRACUSE___ENERGY_ST2	29.78	25.95	23.20	25.05	26.77	30.88	39.97	38.28	47.97	32.22	29.68	27.85	24.21	21.25	21.65	27.87	33.50	33.06	49.21	43.90	36.98	30.83	29.24	30.62
323598	-0.25	-0.23	-0.20	-0.22	-0.20	-0.25	-0.29	-0.25	-0.45	-0.40	-0.40	-0.36	-0.28	-0.21	-0.25	-0.28	-0.31	-0.14	-0.10	-0.18	-0.21	-0.17	-0.16	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.04	-2.07	-1.60	-0.64	-0.01	0.00	0.00

SYRACUSE___POWER	29.75	25.91	23.17	25.02	26.72	30.84	39.92	38.26	47.98	32.22	29.68	27.89	24.23	21.27	21.67	27.89	33.40	33.03	47.77	42.78	36.53	30.79	29.22	30.58
24017	-0.28	-0.26	-0.24	-0.26	-0.25	-0.29	-0.34	-0.27	-0.44	-0.41	-0.39	-0.32	-0.26	-0.19	-0.23	-0.26	-0.30	-0.14	-0.15	-0.22	-0.24	-0.21	-0.18	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.67	-0.52	-0.21	0.00	0.00	0.00
TALLMAN__138KV_BK151	31.35	27.28	24.39	26.31	28.08	32.44	42.20	40.56	52.11	29.29	31.90	30.02	26.15	22.90	23.47	30.17	35.93	62.54	50.07	44.99	38.79	32.83	31.09	32.32
55660	1.33	1.11	0.98	1.04	1.10	1.30	1.81	2.02	2.79	2.02	1.82	1.81	1.66	1.44	1.57	2.02	2.21	2.02	2.83	2.51	2.24	1.84	1.69	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.90	5.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.37	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	29.62	25.81	23.08	24.92	26.61	30.71	39.72	38.07	47.75	32.09	29.61	27.82	24.17	21.22	21.62	27.81	33.29	32.88	47.57	42.60	36.36	30.65	29.10	30.46
355573	-0.40	-0.36	-0.33	-0.35	-0.36	-0.43	-0.55	-0.47	-0.68	-0.53	-0.47	-0.39	-0.32	-0.24	-0.28	-0.34	-0.41	-0.28	-0.38	-0.43	-0.42	-0.34	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.01	-0.72	-0.55	-0.22	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	28.50	24.78	22.14	23.97	25.58	29.61	38.36	36.49	45.50	31.00	29.07	27.34	23.78	21.32	21.32	27.08	31.79	31.42	44.68	39.94	33.96	29.85	28.76	29.63
80808	-1.53	-1.39	-1.26	-1.30	-1.39	-1.53	-1.91	-2.04	-2.93	-1.63	-1.01	-0.87	-0.71	-0.14	-0.58	-1.08	-1.86	-1.74	-2.56	-2.54	-2.13	-1.13	-0.65	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.02	0.00	0.00
TEMPLE___115KV_TB 2	29.62	25.81	23.08	24.92	26.61	30.70	39.72	38.07	47.74	32.10	29.61	27.83	24.18	21.23	21.63	27.83	33.30	32.88	47.43	42.48	36.31	30.65	29.09	30.45
55572	-0.40	-0.36	-0.33	-0.35	-0.36	-0.43	-0.55	-0.47	-0.68	-0.53	-0.46	-0.38	-0.31	-0.23	-0.27	-0.32	-0.39	-0.28	-0.38	-0.44	-0.43	-0.35	-0.31	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	-0.57	-0.44	-0.18	0.00	0.00	0.00
TIANA____69_KV_BK 1	32.83	28.59	25.45	27.43	29.37	33.91	44.23	42.47	53.91	40.96	39.19	38.94	46.48	35.43	38.35	41.08	50.65	66.36	62.68	75.82	47.22	41.92	31.77	32.99
55817	2.81	2.41	2.05	2.17	2.40	2.78	3.82	3.93	4.52	3.28	2.89	2.80	2.41	2.02	2.10	2.82	3.02	2.45	3.55	3.14	2.75	2.32	2.37	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.22	-7.93	-19.58	-11.95	-14.35	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
TILDEN___115KV_TB1	29.75	25.91	23.17	25.02	26.72	30.84	39.92	38.26	47.98	32.22	29.68	27.89	24.23	21.27	21.67	27.89	33.40	33.03	47.77	42.78	36.53	30.79	29.22	30.58
80814	-0.28	-0.26	-0.24	-0.26	-0.25	-0.29	-0.34	-0.27	-0.44	-0.41	-0.39	-0.32	-0.26	-0.19	-0.23	-0.26	-0.30	-0.14	-0.15	-0.22	-0.24	-0.21	-0.18	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.67	-0.52	-0.21	0.00	0.00	0.00
TRIGEN___CC	31.84	27.71	24.74	26.68	28.48	32.87	42.80	41.17	52.63	40.92	42.96	43.99	59.74	43.28	47.98	47.75	59.95	66.94	70.43	96.98	52.60	47.87	31.51	32.75
323695	1.82	1.54	1.33	1.41	1.51	1.74	2.40	2.63	3.24	2.45	2.26	2.24	2.02	1.75	1.84	2.35	2.48	2.08	2.88	2.69	2.45	2.08	2.11	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.01	-0.97	-5.85	-10.62	-13.54	-33.23	-20.07	-24.24	-17.25	-23.82	-31.70	-20.30	-51.81	-13.59	-14.80	0.00	0.00
TRINITY__115KV__ 4 BK	31.12	27.09	24.25	26.17	27.90	32.27	42.74	39.88	57.08	34.48	31.08	29.12	25.27	22.15	22.75	29.28	35.60	242.79	48.85	44.07	37.94	32.14	30.53	31.86
55933	1.09	0.92	0.85	0.90	0.93	1.13	1.45	1.35	1.79	1.20	1.00	0.91	0.79	0.68	0.85	1.13	1.44	1.31	1.61	1.59	1.39	1.15	1.13	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	0.00	-6.86	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-208.32	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	29.22	25.43	22.72	24.57	26.22	30.32	39.34	37.63	47.05	31.69	29.38	27.62	24.03	21.26	21.57	27.59	32.86	32.53	46.32	41.49	35.68	30.56	29.17	30.24
323587	-0.80	-0.74	-0.68	-0.71	-0.75	-0.81	-0.92	-0.90	-1.37	-0.93	-0.69	-0.59	-0.45	-0.20	-0.33	-0.56	-0.79	-0.62	-0.92	-0.99	-0.87	-0.43	-0.23	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	32.20	28.03	25.08	27.09	28.90	33.55	45.55	41.74	65.58	35.48	31.67	29.50	25.52	22.35	23.04	29.77	37.17	437.08	50.82	45.85	39.27	33.22	31.50	32.87
24058	2.17	1.86	1.68	1.81	1.93	2.42	3.31	3.21	3.95	2.25	1.59	1.29	1.03	0.89	1.14	1.62	2.53	2.93	3.58	3.37	2.72	2.23	2.10	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	-13.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-400.99	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	30.00	26.25	23.46	25.35	27.05	31.10	40.01	38.20	47.73	32.27	29.86	27.85	24.00	20.94	21.21	27.18	32.68	32.21	46.70	41.82	35.69	30.16	28.83	30.51
24056	-0.02	0.08	0.05	0.08	0.08	-0.03	-0.25	-0.33	-0.70	-0.35	-0.21	-0.35	-0.49	-0.52	-0.69	-0.97	-1.01	-0.96	-1.17	-1.14	-1.06	-0.84	-0.58	-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	-0.05	-0.01	-0.62	-0.48	-0.19	0.00	0.00	0.00
VALLEY44_115KV_TB2	28.76	25.02	22.39	24.23	25.86	29.93	38.96	37.34	46.59	31.56	29.48	27.84	24.27	21.55	21.58	27.56	32.48	32.17	46.01	41.09	35.04	30.20	28.98	29.89
355964	-1.26	-1.15	-1.01	-1.04	-1.12	-1.20	-1.31	-1.19	-1.84	-1.07	-0.59	-0.37	-0.21	0.08	-0.32	-0.59	-1.17	-0.98	-1.23	-1.39	-1.16	-0.78	-0.42	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00
VALLEY___115KV_TB 1-4	30.98	26.97	24.13	26.05	27.81	32.23	41.73	39.91	50.02	33.37	30.38	28.41	24.63	21.58	22.13	28.57	34.41	34.04	48.67	44.00	37.83	31.92	30.23	31.50
80826	0.96	0.79	0.72	0.78	0.84	1.09	1.47	1.38	1.60	0.75	0.31	0.20	0.14	0.12	0.23	0.42	0.77	0.88	1.43	1.52	1.28	0.93	0.82	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	31.12	27.11	24.24	26.17	27.98	32.37	42.08	40.25	50.99	33.58	31.36	29.38	25.59	22.40	22.88	29.48	35.19	46.23	48.81	44.00	37.93	32.23	30.53	31.86
345011	1.09	0.94	0.84	0.91	1.01	1.24	1.76	1.72	2.17	1.41	1.28	1.17	1.10	0.94	0.98	1.33	1.52	1.08	1.57	1.53	1.37	1.24	1.12	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.40	0.46	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-11.99	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	31.39	27.33	24.47	26.40	28.14	32.59	43.78	40.23	61.54	34.74	31.23	29.19	25.29	22.16	22.81	29.37	36.13	364.63	49.22	44.47	38.24	32.38	30.74	32.07
24020	1.37	1.16	1.06	1.13	1.17	1.45	1.89	1.69	2.25	1.46	1.15	0.98	0.81	0.70	0.91	1.22	1.67	1.62	1.97	1.99	1.69	1.39	1.34	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-10.87	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-329.86	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	28.32	24.63	22.02	23.83	25.41	29.38	38.03	36.23	45.28	30.82	28.89	27.20	23.68	21.06	21.21	26.98	31.69	31.23	44.40	39.70	33.78	29.58	28.48	29.40
323832	-1.70	-1.54	-1.39	-1.44	-1.56	-1.76	-2.24	-2.31	-3.14	-1.81	-1.18	-1.01	-0.81	-0.40	-0.69	-1.18	-1.96	-1.92	-2.84	-2.78	-2.34	-1.40	-0.93	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.02	0.00	0.00
V_CMM_10_SYNC_DSASP	29.89	26.14	23.36	25.25	26.95	31.07	40.23	38.39	48.05	32.39	29.89	27.95	24.13	21.08	21.36	27.46	33.00	32.54	46.51	41.77	35.95	30.44	28.85	30.37
323787	-0.13	-0.03	-0.04	-0.02	-0.02	-0.07	-0.04	-0.14	-0.37	-0.24	-0.18	-0.26	-0.36	-0.38	-0.54	-0.69	-0.65	-0.61	-0.74	-0.71	-0.61	-0.55	-0.55	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	30.22	26.36	23.52	25.44	27.16	31.39	40.81	38.99	48.78	32.76	30.15	28.14	24.21	21.07	21.35	27.49	33.20	32.80	46.86	42.09	36.09	30.37	28.75	30.30
323788	0.20	0.18	0.12	0.17	0.19	0.26	0.54	0.46	0.35	0.14	0.07	-0.07	-0.28	-0.39	-0.55	-0.66	-0.45	-0.35	-0.39	-0.39	-0.46	-0.62	-0.65	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	30.07	26.31	23.51	25.41	27.12	31.26	40.44	38.58	48.26	32.53	30.03	28.06	24.23	21.16	21.45	27.57	33.13	32.71	46.72	41.96	36.09	30.58	29.02	30.55
323841	0.05	0.14	0.11	0.14	0.15	0.13	0.18	0.05	-0.16	-0.09	-0.05	-0.14	-0.26	-0.30	-0.45	-0.58	-0.52	-0.45	-0.52	-0.52	-0.46	-0.42	-0.39	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	30.84	26.84	24.03	25.93	27.89	32.28	42.27	40.74	50.70	33.45	30.50	28.70	24.93	21.93	22.17	28.81	34.68	34.51	50.28	44.57	38.14	31.92	30.37	32.23
323830	0.82	0.67	0.62	0.66	0.92	1.15	2.01	2.20	2.27	0.82	0.42	0.49	0.44	0.47	0.27	0.66	1.04	1.36	3.04	2.09	1.47	0.93	0.96	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	31.76	27.66	24.74	26.71	28.50	33.03	44.78	40.95	64.38	35.00	31.42	29.33	25.41	22.27	22.91	29.59	36.73	427.91	50.08	45.17	38.79	32.83	31.14	32.49
323816	1.74	1.49	1.34	1.44	1.53	1.90	2.59	2.42	3.03	1.77	1.34	1.12	0.92	0.81	1.01	1.43	2.12	2.32	2.83	2.69	2.24	1.84	1.73	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	0.00	-12.93	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-392.44	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	31.21	27.19	24.33	26.25	28.00	32.38	42.98	40.06	57.80	34.64	31.21	29.24	25.39	22.25	22.86	29.42	35.83	258.29	49.09	44.28	38.10	32.27	30.64	31.98
323786	1.19	1.02	0.93	0.98	1.02	1.24	1.62	1.53	2.01	1.36	1.14	1.03	0.90	0.79	0.96	1.27	1.63	1.53	1.85	1.79	1.55	1.28	1.24	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-7.37	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-223.60	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	30.22	26.36	23.52	25.44	27.16	31.39	40.81	38.99	48.78	32.76	30.15	28.14	24.21	21.07	21.35	27.49	33.20	32.80	46.86	42.09	36.09	30.37	28.75	30.30
323789	0.20	0.18	0.12	0.17	0.19	0.26	0.54	0.46	0.35	0.14	0.07	-0.07	-0.28	-0.39	-0.55	-0.66	-0.45	-0.35	-0.39	-0.39	-0.46	-0.62	-0.65	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	32.45	28.25	25.20	27.17	29.03	33.48	43.70	42.01	53.47	40.79	39.51	39.43	47.97	36.34	39.46	41.79	51.71	66.47	63.58	78.50	48.08	42.88	32.03	33.29
56697	2.43	2.08	1.80	1.90	2.06	2.35	3.29	3.47	4.08	3.03	2.71	2.65	2.35	2.01	2.08	2.72	2.96	2.45	3.48	3.24	2.93	2.53	2.63	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.14	-6.73	-8.57	-21.14	-12.88	-15.48	-10.93	-15.11	-30.87	-12.85	-32.78	-8.60	-9.36	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	31.47	27.39	24.48	26.41	28.18	32.57	42.38	40.73	52.35	29.16	32.04	30.15	26.26	22.99	23.55	30.30	36.07	63.05	50.27	45.16	38.95	32.96	31.22	32.44
345027	1.45	1.22	1.08	1.14	1.21	1.43	1.98	2.19	3.01	2.16	1.96	1.94	1.77	1.53	1.66	2.14	2.36	2.16	3.03	2.69	2.40	1.98	1.81	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.91	5.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.74	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	31.67	27.58	24.65	26.59	28.38	32.75	42.55	40.88	52.78	39.11	32.44	30.55	32.38	33.42	31.77	30.69	36.37	64.86	50.38	45.30	39.16	33.18	31.41	32.62
345008	1.65	1.41	1.24	1.32	1.41	1.62	2.14	2.35	3.38	2.54	2.37	2.34	2.12	1.83	1.95	2.50	2.65	2.30	3.14	2.82	2.61	2.19	2.01	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.94	0.00	-0.01	-5.78	-10.13	-7.92	-0.04	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	31.79	27.68	24.73	26.67	28.48	32.87	42.72	41.07	53.01	39.27	32.61	30.72	32.53	33.55	31.90	30.85	36.56	65.04	50.64	45.50	39.32	33.31	31.53	32.74
356117	1.76	1.50	1.33	1.40	1.50	1.73	2.31	2.54	3.62	2.71	2.53	2.51	2.26	1.96	2.07	2.66	2.84	2.49	3.40	3.02	2.76	2.32	2.13	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.94	0.00	-0.01	-5.78	-10.13	-7.92	-0.04	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	32.58	28.37	25.28	27.25	29.15	33.62	43.83	42.08	53.47	40.69	38.97	38.74	46.33	35.32	38.23	40.89	50.43	66.11	62.34	75.61	47.07	41.86	31.79	33.03
23522	2.56	2.20	1.88	1.98	2.18	2.49	3.42	3.55	4.07	3.02	2.67	2.59	2.25	1.91	1.97	2.63	2.79	2.20	3.20	2.93	2.61	2.26	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.94	-19.59	-11.95	-14.36	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
WADING RIVER_IC_2	32.58	28.37	25.28	27.25	29.15	33.62	43.83	42.08	53.47	40.69	38.97	38.74	46.33	35.32	38.23	40.89	50.43	66.11	62.34	75.61	47.07	41.86	31.79	33.03
23547	2.56	2.20	1.88	1.98	2.18	2.49	3.42	3.55	4.07	3.02	2.67	2.59	2.25	1.91	1.97	2.63	2.79	2.20	3.20	2.93	2.61	2.26	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.94	-19.59	-11.95	-14.36	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00

WADING RIVER_IC_3	32.58	28.37	25.28	27.25	29.15	33.62	43.83	42.08	53.47	40.69	38.97	38.74	46.33	35.32	38.23	40.89	50.43	66.11	62.34	75.61	47.07	41.86	31.79	33.03
23601	2.56	2.20	1.88	1.98	2.18	2.49	3.42	3.55	4.07	3.02	2.67	2.59	2.25	1.91	1.97	2.63	2.79	2.20	3.20	2.93	2.61	2.26	2.38	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.94	-19.59	-11.95	-14.36	-10.11	-13.99	-30.76	-11.90	-30.20	-7.91	-8.61	0.00	0.00
WALDENNY_12_KV_BK2	28.67	24.90	22.26	24.09	25.69	29.73	38.56	36.78	45.91	31.28	29.39	27.70	24.09	21.46	21.53	27.42	32.22	31.82	45.33	40.47	34.08	30.02	28.88	29.78
80841	-1.35	-1.28	-1.14	-1.18	-1.28	-1.40	-1.70	-1.75	-2.52	-1.35	-0.68	-0.51	-0.40	0.00	-0.37	-0.73	-1.43	-1.34	-1.92	-2.01	-1.71	-0.94	-0.52	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.03	0.00	0.00
WALDEN___HYDRO	31.32	27.26	24.36	26.28	28.06	32.43	42.20	40.52	52.13	33.27	31.76	29.90	26.03	22.77	23.30	29.97	35.75	65.21	49.96	44.91	38.71	32.78	31.04	32.27
24148	1.30	1.09	0.96	1.01	1.09	1.29	1.79	1.99	2.71	1.93	1.68	1.69	1.55	1.31	1.40	1.82	2.03	1.89	2.72	2.44	2.15	1.79	1.63	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.99	1.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-30.17	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	32.19	28.03	25.08	27.09	28.90	33.55	45.55	41.74	65.59	35.48	31.67	29.50	25.52	22.35	23.04	29.77	37.17	437.08	50.82	45.85	39.27	33.22	31.50	32.86
23737	2.17	1.86	1.68	1.82	1.93	2.42	3.32	3.21	3.95	2.25	1.59	1.29	1.03	0.89	1.14	1.62	2.53	2.93	3.58	3.37	2.72	2.23	2.10	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	0.00	-13.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-400.99	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	31.63	27.56	24.64	26.56	28.34	32.70	42.44	40.79	52.66	39.07	32.41	30.55	31.03	31.03	29.94	30.64	36.31	64.74	50.25	45.19	39.07	33.10	31.36	32.53
23538	1.61	1.39	1.23	1.29	1.37	1.57	2.03	2.26	3.26	2.51	2.33	2.34	2.15	1.86	2.01	2.46	2.59	2.18	3.01	2.71	2.51	2.12	1.95	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-7.71	-6.03	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	30.71	26.75	23.93	25.83	27.57	31.92	41.31	39.53	49.59	33.18	30.31	28.36	24.60	21.56	22.08	28.48	34.23	33.81	48.29	43.58	37.50	31.69	30.03	31.33
55919	0.69	0.58	0.53	0.56	0.61	0.78	1.05	0.99	1.16	0.55	0.24	0.16	0.11	0.09	0.18	0.33	0.58	0.65	1.05	1.10	0.94	0.70	0.62	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	30.83	26.83	23.98	25.88	27.63	31.94	41.72	40.50	52.25	33.25	31.72	29.86	25.99	22.66	23.17	29.57	35.20	67.75	49.30	44.30	38.18	32.29	30.58	31.75
323627	0.81	0.66	0.57	0.61	0.66	0.81	1.29	1.97	2.73	1.86	1.65	1.66	1.51	1.20	1.27	1.42	1.47	1.37	2.06	1.82	1.62	1.30	1.18	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-1.09	1.24	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-33.22	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	32.45	28.25	25.20	27.17	29.03	33.48	43.70	42.01	53.47	40.79	39.51	39.43	47.97	36.34	39.46	41.79	51.71	66.47	63.58	78.50	48.08	42.88	32.03	33.29
23714	2.43	2.08	1.80	1.90	2.06	2.35	3.29	3.47	4.08	3.03	2.71	2.65	2.35	2.01	2.08	2.72	2.96	2.45	3.48	3.24	2.93	2.53	2.63	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.14	-6.73	-8.57	-21.14	-12.88	-15.48	-10.93	-15.11	-30.87	-12.85	-32.78	-8.60	-9.36	0.00	0.00
WEST CANADA___HYD	30.18	26.28	23.52	25.38	27.08	31.29	40.47	38.73	48.68	32.76	30.19	28.31	24.58	21.55	22.02	28.32	33.85	33.34	47.52	42.74	36.78	31.17	29.57	30.93
24049	0.15	0.11	0.11	0.11	0.11	0.16	0.20	0.19	0.25	0.14	0.12	0.10	0.10	0.08	0.12	0.17	0.20	0.18	0.28	0.26	0.22	0.18	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	29.15	25.32	22.63	24.48	26.16	30.30	39.37	37.56	46.80	31.58	29.33	27.53	23.95	21.57	21.50	27.34	32.31	32.24	46.07	41.19	35.07	30.60	29.39	30.28
24143	-0.87	-0.85	-0.78	-0.79	-0.82	-0.83	-0.89	-0.97	-1.63	-1.05	-0.75	-0.68	-0.54	0.11	-0.40	-0.81	-1.33	-0.91	-1.17	-1.29	-1.11	-0.37	-0.01	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.01	0.00	0.00
WESTOVER___LESR	29.81	25.95	23.21	25.08	26.81	30.97	40.16	38.39	48.04	32.32	29.81	28.09	24.45	21.50	21.80	28.09	33.49	33.08	47.29	42.34	36.36	30.78	29.27	30.57
323668	-0.21	-0.23	-0.19	-0.19	-0.16	-0.17	-0.10	-0.15	-0.38	-0.31	-0.27	-0.12	-0.04	0.03	-0.10	-0.06	-0.15	-0.08	0.05	-0.14	-0.20	-0.21	-0.13	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	28.21	24.47	21.89	23.73	25.25	29.17	37.83	36.04	44.90	30.35	28.46	26.87	23.20	20.56	20.68	26.48	31.43	31.40	44.91	40.05	31.85	29.22	27.93	28.99
323626	-1.82	-1.71	-1.52	-1.54	-1.72	-1.96	-2.43	-2.49	-3.53	-2.27	-1.61	-1.34	-1.28	-0.90	-1.21	-1.67	-2.21	-1.75	-2.33	-2.43	-2.33	-1.69	-1.47	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.37	0.08	0.00	0.00
WHAVSTOR_138KV_BK127	31.35	27.29	24.39	26.31	28.07	32.43	42.18	40.52	52.09	28.94	31.89	30.01	26.14	22.88	23.45	30.15	35.88	62.93	49.97	44.92	38.74	32.80	31.07	32.30
55557	1.32	1.12	0.98	1.04	1.10	1.29	1.78	1.99	2.75	2.00	1.81	1.80	1.65	1.43	1.55	2.00	2.17	1.96	2.73	2.44	2.19	1.81	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.82	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.35	27.29	24.39	26.31	28.07	32.43	42.18	40.52	52.09	28.94	31.89	30.01	26.14	22.88	23.45	30.15	35.88	62.93	49.97	44.92	38.74	32.80	31.07	32.30
345015	1.32	1.12	0.98	1.04	1.10	1.29	1.78	1.99	2.75	2.00	1.81	1.80	1.65	1.43	1.55	2.00	2.17	1.96	2.73	2.44	2.19	1.81	1.67	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.92	5.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-27.82	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	32.82	28.56	25.59	27.67	29.44	34.29	46.61	42.82	67.09	36.29	32.00	29.63	25.48	22.31	23.23	30.23	37.97	434.35	51.80	46.98	39.97	33.56	31.95	33.31
80871	2.79	2.39	2.19	2.39	2.47	3.16	4.40	4.29	5.58	3.06	1.92	1.43	0.99	0.85	1.32	2.08	3.34	3.76	4.56	4.50	3.41	2.57	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	0.00	-13.09	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-397.44	0.00	0.00	0.00	0.00	0.00	0.00

WHITEPLN_13_KV_LOAD	31.77	27.66	24.71	26.66	28.45	32.87	42.77	41.11	52.93	39.30	32.43	30.52	26.58	23.29	23.84	30.66	36.47	64.84	50.65	45.55	39.31	33.28	31.53	32.74
356215	1.75	1.48	1.31	1.39	1.48	1.73	2.36	2.57	3.55	2.58	2.35	2.32	2.09	1.82	1.94	2.51	2.75	2.47	3.41	3.07	2.75	2.29	2.12	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.96	-4.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-29.22	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	32.59	28.39	25.29	27.26	29.16	33.62	43.83	42.10	53.49	40.71	38.98	38.74	46.34	35.31	38.23	40.90	50.44	66.12	62.40	75.69	47.13	41.91	31.84	33.10
356380	2.57	2.22	1.88	1.99	2.19	2.49	3.42	3.56	4.10	3.04	2.67	2.59	2.24	1.89	1.96	2.63	2.79	2.20	3.25	2.96	2.65	2.30	2.44	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.97	-5.05	-6.23	-7.94	-19.61	-11.97	-14.37	-10.13	-14.01	-30.76	-11.91	-30.24	-7.92	-8.62	0.00	0.00
WOODARD__115KV_TB2	29.61	25.80	23.07	24.91	26.61	30.69	39.69	38.03	47.71	32.07	29.58	27.78	24.14	21.19	21.59	27.78	33.31	32.87	48.30	43.17	36.57	30.64	29.08	30.44
355635	-0.41	-0.37	-0.33	-0.35	-0.37	-0.44	-0.58	-0.50	-0.72	-0.56	-0.49	-0.42	-0.35	-0.26	-0.31	-0.37	-0.45	-0.32	-0.43	-0.47	-0.45	-0.36	-0.33	-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	-0.11	-0.03	-1.50	-1.16	-0.46	-0.01	0.00	0.00
YORK___WARBASSE	31.57	27.51	24.57	26.50	28.29	32.65	42.40	40.80	52.63	39.03	32.37	30.52	31.13	32.05	30.83	30.72	36.39	64.85	50.44	45.37	39.18	33.19	31.39	32.52
23770	1.55	1.33	1.17	1.24	1.32	1.52	1.99	2.27	3.24	2.47	2.29	2.31	2.24	2.00	2.16	2.54	2.67	2.29	3.20	2.89	2.62	2.20	1.99	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.97	-3.93	0.00	-0.01	-4.40	-8.59	-6.77	-0.03	-0.07	-29.40	0.00	0.00	0.00	0.00	0.00	0.00