Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

10/13/2026

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	32.45	29.14	25.67	26.21	28.25	31.09	35.91	40.34	35.58	38.77	45.23	61.50	53.25	54.43	84.65	180.75	67.54	51.04	97.87	60.51	78.12	72.83	44.40	43.92
24138	1.29	1.06	1.04	1.05	1.33	1.50	1.94	2.21	2.06	1.82	1.70	1.98	3.09	4.34	6.90	13.96	4.93	3.98	6.43	4.21	5.66	4.87	3.02	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.19	-16.15	-28.37	-10.24	0.00	0.00	-1.65	-7.24	-2.18	-16.13	-2.93	0.00	0.00	0.00	0.00
74TH STREET_GT_1	32.50	29.19	25.72	26.26	28.30	31.16	35.96	40.42	35.63	38.79	45.22	61.46	53.27	54.49	84.74	181.38	69.40	51.64	101.99	61.33	78.22	72.91	44.47	43.98
24260	1.34	1.11	1.09	1.10	1.37	1.57	1.99	2.29	2.11	1.86	1.73	2.00	3.14	4.40	6.99	14.17	4.97	4.03	6.50	4.29	5.76	4.95	3.09	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
74TH STREET_GT_2	32.50	29.19	25.72	26.26	28.30	31.16	35.96	40.42	35.63	38.79	45.22	61.46	53.27	54.49	84.74	181.38	69.40	51.64	101.99	61.33	78.22	72.91	44.47	43.98
24261	1.34	1.11	1.09	1.10	1.37	1.57	1.99	2.29	2.11	1.86	1.73	2.00	3.14	4.40	6.99	14.17	4.97	4.03	6.50	4.29	5.76	4.95	3.09	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.35	30.06	26.33	26.95	28.99	31.80	36.61	41.21	50.42	31.16	68.89	33.96	43.29	53.86	83.78	178.06	59.45	48.24	80.97	57.29	77.81	73.19	44.67	44.47
24011	2.20	1.98	1.71	1.79	2.06	2.20	2.64	3.07	2.84	2.39	2.47	2.81	3.36	3.77	6.03	12.91	4.08	3.36	5.66	3.92	5.35	5.23	3.30	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-39.04	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
ADK RESOURCE___RCVRY	33.60	30.29	26.51	27.13	29.18	31.98	36.84	41.51	50.80	31.43	69.37	34.29	43.66	54.18	84.33	178.95	59.72	48.50	81.43	57.64	78.36	73.78	45.03	44.79
23798	2.45	2.21	1.88	1.97	2.25	2.38	2.87	3.37	3.16	2.67	2.77	3.13	3.74	4.09	6.57	13.80	4.35	3.62	6.12	4.27	5.90	5.82	3.66	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.21	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
ADK S GLENS___FALLS	33.35	30.06	26.33	26.95	28.99	31.80	36.61	41.21	50.42	31.16	68.89	33.96	43.29	53.86	83.78	178.06	59.45	48.24	80.97	57.29	77.81	73.19	44.67	44.47
24028	2.20	1.98	1.71	1.79	2.06	2.20	2.64	3.07	2.84	2.39	2.47	2.81	3.36	3.77	6.03	12.91	4.08	3.36	5.66	3.92	5.35	5.23	3.30	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-39.04	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
ADK_NYS___DAM	32.32	29.17	25.63	26.26	28.25	30.95	35.43	39.77	45.41	30.16	58.06	32.92	42.20	52.60	81.99	172.48	57.12	45.93	76.81	54.32	74.06	70.23	42.94	43.00
23527	1.16	1.10	1.00	1.10	1.32	1.35	1.46	1.64	1.58	1.39	1.48	1.77	2.28	2.51	4.24	7.32	1.74	1.04	1.51	0.95	1.60	2.26	1.56	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.11	0.00	-29.19	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
AIR_PRODUCTS___DRP	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
24190	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
AKWESSNE_115KV_BK	31.45	28.38	24.84	25.32	27.03	29.72	34.05	38.31	32.90	28.87	27.34	31.10	39.84	49.66	76.84	163.88	54.83	44.38	74.44	53.01	72.06	67.37	41.09	41.32
355683	0.29	0.30	0.21	0.16	0.10	0.12	0.08	0.17	0.19	0.10	-0.04	-0.06	-0.08	-0.43	-0.92	-1.27	-0.55	-0.50	-0.86	-0.36	-0.40	-0.59	-0.29	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.28	29.11	25.56	26.19	28.13	31.02	35.63	39.96	39.10	29.96	41.22	32.37	41.56	52.05	80.71	171.26	57.61	46.76	78.52	55.62	75.28	70.71	43.11	43.03
323833	1.12	1.03	0.93	1.03	1.21	1.43	1.66	1.83	1.54	1.19	1.08	1.21	1.64	1.96	2.96	6.11	2.24	1.88	3.22	2.25	2.82	2.75	1.73	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.85	0.00	-12.75	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
ALBANY_2_SOLAR	32.27	29.10	25.56	26.18	28.13	31.01	35.60	39.94	39.09	29.95	41.22	32.35	41.54	52.04	80.69	171.21	57.59	46.75	78.48	55.59	75.26	70.69	43.10	43.02
323834	1.12	1.02	0.93	1.02	1.20	1.42	1.63	1.81	1.52	1.19	1.08	1.20	1.62	1.95	2.94	6.06	2.22	1.87	3.18	2.22	2.80	2.73	1.72	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	0.00	-12.75	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
ALBANY___1	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
23571	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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

ALBANY___2	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
23572	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
ALBANY___3	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
23573	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
ALBANY___4	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
23574	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
ALBANY___LFGE	32.25	29.07	25.53	26.13	28.09	30.83	35.40	39.72	43.24	30.07	52.41	32.74	42.00	52.63	81.82	173.22	57.90	46.80	78.42	55.40	75.28	70.78	43.14	43.03
323615	1.09	0.99	0.90	0.97	1.16	1.23	1.43	1.58	1.51	1.30	1.33	1.59	2.08	2.53	4.07	8.07	2.53	1.91	3.11	2.03	2.82	2.82	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-23.69	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
ALCOA_PA_115KV_PL-6C	31.66	28.58	25.01	25.49	27.22	29.93	34.29	38.57	33.11	29.06	27.51	31.29	40.10	49.98	77.30	164.98	55.08	44.61	74.86	53.26	72.44	67.79	41.27	41.56
55860	0.50	0.50	0.38	0.33	0.29	0.33	0.32	0.44	0.40	0.29	0.12	0.13	0.18	-0.11	-0.46	-0.17	-0.29	-0.27	-0.45	-0.11	-0.02	-0.17	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.66	28.58	25.01	25.49	27.22	29.93	34.29	38.57	33.11	29.06	27.51	31.28	40.10	49.98	77.30	164.98	55.08	44.61	74.85	53.26	72.44	67.79	41.27	41.56
24188	0.50	0.50	0.38	0.33	0.29	0.33	0.32	0.44	0.40	0.29	0.12	0.13	0.18	-0.11	-0.45	-0.18	-0.30	-0.27	-0.45	-0.11	-0.02	-0.17	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	31.66	28.58	25.01	25.49	27.22	29.93	34.29	38.57	33.11	29.06	27.51	31.28	40.10	49.98	77.30	164.98	55.08	44.61	74.85	53.26	72.44	67.79	41.27	41.56
323711	0.50	0.50	0.38	0.33	0.29	0.33	0.32	0.44	0.40	0.29	0.12	0.13	0.18	-0.11	-0.45	-0.18	-0.30	-0.27	-0.45	-0.11	-0.02	-0.17	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	32.38	29.14	25.38	25.83	27.82	30.90	35.88	40.74	34.95	30.50	28.87	31.64	40.21	50.29	76.24	156.67	53.06	44.28	77.51	55.94	75.38	70.34	42.30	43.96
23514	1.22	1.06	0.75	0.67	0.90	1.31	1.91	2.61	2.24	1.74	1.49	0.48	0.29	0.20	-1.51	-8.49	-2.31	-0.60	2.20	2.58	2.92	2.38	0.92	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	31.86	28.72	25.22	25.81	27.72	30.44	34.93	39.17	39.41	29.51	43.36	32.08	41.12	51.59	80.17	169.89	56.92	46.06	77.21	54.64	74.29	69.80	42.57	42.46
55880	0.70	0.64	0.59	0.65	0.80	0.84	0.97	1.03	0.90	0.75	0.74	0.92	1.20	1.50	2.42	4.73	1.55	1.18	1.90	1.27	1.83	1.84	1.19	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.80	0.00	-15.24	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
ALTONA_WT_PWR	31.59	28.50	24.96	25.44	27.18	29.83	34.19	38.53	33.10	29.04	27.51	31.24	40.09	49.89	77.21	164.58	54.99	44.46	74.78	53.06	72.09	67.84	41.08	41.50
323606	0.43	0.42	0.33	0.28	0.25	0.23	0.22	0.39	0.39	0.27	0.12	0.09	0.18	-0.20	-0.54	-0.58	-0.38	-0.42	-0.53	-0.31	-0.37	-0.12	-0.30	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
AMERICAN_REF_FUEL	28.22	25.56	22.19	22.57	24.32	26.87	30.61	34.32	29.58	26.83	26.09	29.42	36.97	46.31	71.74	150.35	50.40	41.25	69.89	50.40	67.98	64.27	38.99	39.50
24010	-2.94	-2.51	-2.43	-2.58	-2.61	-2.72	-3.36	-3.81	-3.14	-1.93	-1.30	-1.73	-2.95	-3.78	-6.01	-14.80	-4.98	-3.63	-5.42	-2.97	-4.49	-3.69	-2.38	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-62.75	-62.75	-62.75	-62.75	-62.75	-62.75	-62.75	-62.75	-62.75	-72.57	-65.21	-62.75	-62.75	-62.75	-65.21	-70.36	-65.29	-62.75	-62.75	-62.75	-62.75	-62.75	-54.37	40.53
323751	-3.39	-3.15	-2.80	-2.92	-2.83	-2.72	-2.92	-2.95	-2.81	-1.98	-1.62	-2.19	-3.63	-3.77	-5.81	-13.03	-3.86	-2.69	-4.08	-2.63	-3.87	-3.71	-2.77	-0.85
	90.52	87.68	84.58	84.99	86.85	89.62	93.81	97.93	92.65	99.35	90.97	91.71	99.04	109.08	137.15	222.49	116.80	104.94	133.97	113.50	131.34	127.00	92.97	0.00
ARTHUR KILL_GT_1	32.27	29.00	25.54	26.08	28.11	30.96	35.73	40.11	35.38	38.45	44.63	60.82	52.41	53.47	83.22	178.75	67.57	50.66	99.14	60.53	77.80	72.27	44.02	43.37
23520	1.11	0.92	0.91	0.92	1.19	1.37	1.76	1.97	1.87	1.52	1.14	1.37	2.28	3.37	5.47	11.59	3.74	3.27	5.23	3.77	5.34	4.32	2.65	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ARTHUR_KILL_2	32.19	28.93	25.47	26.01	28.05	30.89	35.65	40.00	35.29	38.37	44.56	60.73	52.32	53.35	83.02	178.20	67.38	50.49	98.80	60.33	77.53	72.04	43.88	43.24
23512	1.03	0.84	0.84	0.85	1.12	1.29	1.67	1.87	1.77	1.44	1.06	1.29	2.19	3.25	5.27	11.04	3.55	3.09	4.90	3.57	5.07	4.09	2.51	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ARTHUR_KILL_3	32.14	28.86	25.43	25.96	27.99	30.82	35.56	39.93	35.22	38.42	44.87	61.05	52.75	53.83	83.79	179.19	68.11	50.96	99.83	60.55	77.59	72.15	44.04	43.52
23513	0.98	0.78	0.80	0.80	1.06	1.22	1.58	1.79	1.70	1.48	1.36	1.57	2.60	3.74	6.04	12.14	4.40	3.57	5.94	3.80	5.13	4.19	2.66	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.32	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	32.27	29.00	25.54	26.08	28.11	30.96	35.74	40.11	35.38	38.45	44.62	60.82	52.42	53.47	83.21	178.70	67.54	50.64	99.06	60.53	77.80	72.28	44.02	43.37
323718	1.12	0.92	0.91	0.92	1.19	1.37	1.77	1.98	1.86	1.51	1.13	1.37	2.28	3.37	5.45	11.54	3.71	3.25	5.16	3.77	5.34	4.32	2.65	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASHOKAN____	32.14	28.89	25.38	25.96	27.96	30.95	35.71	40.19	37.85	30.29	37.65	32.90	42.32	53.36	82.72	175.34	58.84	47.94	80.53	56.92	76.75	71.59	43.54	43.13
23654	0.98	0.81	0.75	0.80	1.03	1.35	1.74	2.06	1.72	1.52	1.29	1.75	2.40	3.27	4.97	10.19	3.47	3.06	5.23	3.56	4.28	3.63	2.16	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	0.00	-8.97	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
ASTORIA_EAST_ENERGY_CC1	32.08	28.86	25.43	25.93	27.93	30.74	35.44	39.88	35.18	38.38	44.77	61.00	52.75	53.84	83.71	179.13	67.87	50.53	98.78	60.17	77.20	72.02	43.95	43.46
323581	0.92	0.78	0.80	0.77	1.00	1.14	1.47	1.75	1.66	1.44	1.27	1.55	2.62	3.75	5.96	11.97	3.82	3.14	4.88	3.41	4.74	4.07	2.57	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_EAST_ENERGY_CC2	32.08	28.86	25.43	25.93	27.93	30.74	35.44	39.88	35.18	38.38	44.77	61.00	52.75	53.84	83.71	179.13	67.87	50.53	98.78	60.17	77.20	72.02	43.95	43.46
323582	0.92	0.78	0.80	0.77	1.00	1.14	1.47	1.75	1.66	1.44	1.27	1.55	2.62	3.75	5.96	11.97	3.82	3.14	4.88	3.41	4.74	4.07	2.57	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT2_1	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24094	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT2_2	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24095	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT2_3	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24096	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT2_4	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24097	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT3_1	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24098	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT3_2	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24099	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT3_3	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24100	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT3_4	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24101	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT4_1	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24102	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT4_2	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24103	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT4_3	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24104	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

ASTORIA_GT4_4	32.10	28.87	25.44	25.94	27.95	30.76	35.46	39.90	35.20	38.40	44.78	61.03	52.78	53.87	83.77	179.24	68.03	50.62	99.23	60.20	77.25	72.05	43.97	43.49
24105	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.08	3.98	3.23	5.33	3.44	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_1	32.15	28.92	25.48	25.98	27.99	30.81	35.52	39.99	35.27	38.46	44.85	61.09	52.86	53.98	83.95	179.67	68.15	50.72	99.43	60.33	77.42	72.22	44.06	43.57
23523	1.00	0.84	0.85	0.82	1.07	1.22	1.55	1.85	1.75	1.53	1.35	1.64	2.73	3.88	6.20	12.51	4.10	3.33	5.53	3.57	4.96	4.27	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_10	32.20	28.96	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.13	68.19	50.72	99.18	60.20	77.10	71.91	43.92	43.43
24110	1.04	0.88	0.90	0.90	1.16	1.30	1.63	1.87	1.75	1.53	1.35	1.58	2.64	3.76	5.97	11.97	4.14	3.33	5.28	3.44	4.65	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_11	32.20	28.96	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.13	68.19	50.72	99.18	60.20	77.10	71.91	43.92	43.43
24225	1.04	0.88	0.90	0.90	1.16	1.30	1.63	1.87	1.75	1.53	1.35	1.58	2.64	3.76	5.97	11.97	4.14	3.33	5.28	3.44	4.65	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_12	32.20	28.96	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.13	68.19	50.72	99.18	60.20	77.10	71.91	43.92	43.43
24226	1.04	0.88	0.90	0.90	1.16	1.30	1.63	1.87	1.75	1.53	1.35	1.58	2.64	3.76	5.97	11.97	4.14	3.33	5.28	3.44	4.65	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_13	32.20	28.96	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.13	68.19	50.72	99.18	60.20	77.10	71.91	43.92	43.43
24227	1.04	0.88	0.90	0.90	1.16	1.30	1.63	1.87	1.75	1.53	1.35	1.58	2.64	3.76	5.97	11.97	4.14	3.33	5.28	3.44	4.65	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_5	32.15	28.92	25.48	25.98	27.99	30.81	35.52	39.99	35.27	38.46	44.85	61.09	52.86	53.98	83.95	179.67	68.15	50.72	99.43	60.33	77.42	72.22	44.06	43.57
24106	1.00	0.84	0.85	0.82	1.07	1.22	1.55	1.85	1.75	1.53	1.35	1.64	2.73	3.88	6.20	12.51	4.10	3.33	5.53	3.57	4.96	4.27	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_7	32.15	28.92	25.48	25.98	27.99	30.81	35.52	39.99	35.27	38.46	44.85	61.09	52.86	53.98	83.95	179.67	68.15	50.72	99.43	60.33	77.42	72.22	44.06	43.57
24107	1.00	0.84	0.85	0.82	1.07	1.22	1.55	1.85	1.75	1.53	1.35	1.64	2.73	3.88	6.20	12.51	4.10	3.33	5.53	3.57	4.96	4.27	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA_GT_8	32.15	28.92	25.48	25.98	27.99	30.81	35.52	39.99	35.27	38.46	44.85	61.09	52.86	53.98	83.95	179.67	68.15	50.72	99.43	60.33	77.42	72.22	44.06	43.57
24108	1.00	0.84	0.85	0.82	1.07	1.22	1.55	1.85	1.75	1.53	1.35	1.64	2.73	3.88	6.20	12.51	4.10	3.33	5.53	3.57	4.96	4.27	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA___2	32.10	28.88	25.44	25.94	27.95	30.76	35.47	39.90	35.20	38.39	44.78	61.02	52.78	53.87	83.76	179.20	67.90	50.56	98.83	60.20	77.25	72.05	43.97	43.49
24149	0.94	0.79	0.81	0.78	1.02	1.17	1.49	1.77	1.68	1.46	1.29	1.57	2.65	3.78	6.01	12.04	3.85	3.17	4.93	3.43	4.79	4.09	2.60	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA___3	32.20	28.97	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.45	44.84	61.03	52.77	53.85	83.72	179.14	68.17	50.71	99.08	60.20	77.10	71.91	43.93	43.44
23516	1.05	0.88	0.90	0.90	1.16	1.31	1.63	1.87	1.75	1.52	1.34	1.57	2.64	3.76	5.97	11.99	4.12	3.32	5.18	3.44	4.64	3.96	2.56	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA___4	32.20	28.96	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.13	68.19	50.72	99.18	60.20	77.10	71.91	43.92	43.43
23517	1.04	0.88	0.90	0.90	1.16	1.30	1.63	1.87	1.75	1.53	1.35	1.58	2.64	3.76	5.97	11.97	4.14	3.33	5.28	3.44	4.65	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
ASTORIA___5	32.20	28.97	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.45	44.84	61.03	52.77	53.85	83.70	179.14	68.17	50.71	99.08	60.20	77.10	71.91	43.93	43.44
23518	1.05	0.88	0.90	0.90	1.16	1.31	1.63	1.87	1.75	1.52	1.34	1.57	2.64	3.76	5.95	11.99	4.12	3.32	5.18	3.44	4.64	3.96	2.55	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
AST_ENERGY_2_CC3	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.13	35.38	38.55	44.99	61.18	52.92	54.04	84.03	179.80	68.67	51.16	100.81	60.76	77.61	72.34	44.14	43.67
323677	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.86	1.61	1.49	1.72	2.78	3.95	6.28	12.65	4.48	3.62	5.85	3.82	5.14	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.11	-28.31	-10.22	0.00	0.00	-2.00	-8.82	-2.65	-19.66	-3.58	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.13	35.38	38.55	44.99	61.18	52.92	54.04	84.03	179.80	68.67	51.16	100.81	60.76	77.61	72.34	44.14	43.67
323678	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.86	1.61	1.49	1.72	2.78	3.95	6.28	12.65	4.48	3.62	5.85	3.82	5.14	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.11	-28.31	-10.22	0.00	0.00	-2.00	-8.82	-2.65	-19.66	-3.58	0.00	0.00	0.00	0.00

ATHENS_STG_1	31.79	28.64	25.18	25.77	27.71	30.41	34.93	39.11	34.41	31.30	33.43	38.37	43.59	51.97	80.81	171.07	57.33	46.40	77.69	54.88	74.58	69.99	42.70	42.48
23668	0.63	0.56	0.55	0.61	0.78	0.82	0.96	0.97	0.86	0.72	0.72	0.93	1.40	1.88	3.05	5.92	1.95	1.52	2.39	1.51	2.12	2.02	1.32	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.81	-5.33	-6.29	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	31.79	28.64	25.18	25.77	27.71	30.41	34.93	39.11	34.41	31.30	33.43	38.37	43.59	51.97	80.81	171.07	57.33	46.40	77.69	54.88	74.58	69.99	42.70	42.48
23670	0.63	0.56	0.55	0.61	0.78	0.82	0.96	0.97	0.86	0.72	0.72	0.93	1.40	1.88	3.05	5.92	1.95	1.52	2.39	1.51	2.12	2.02	1.32	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.81	-5.33	-6.29	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	31.79	28.64	25.18	25.77	27.71	30.41	34.93	39.11	34.41	31.30	33.43	38.37	43.59	51.97	80.81	171.07	57.33	46.40	77.69	54.88	74.58	69.99	42.70	42.48
23677	0.63	0.56	0.55	0.61	0.78	0.82	0.96	0.97	0.86	0.72	0.72	0.93	1.40	1.88	3.05	5.92	1.95	1.52	2.39	1.51	2.12	2.02	1.32	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.81	-5.33	-6.29	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	30.88	27.88	24.39	24.86	26.69	29.44	33.93	38.11	32.64	28.82	27.47	31.01	39.42	49.51	76.75	163.53	55.42	45.16	75.93	54.09	73.18	68.30	41.60	41.58
323710	-0.27	-0.20	-0.25	-0.30	-0.24	-0.15	-0.04	-0.02	-0.07	0.05	0.09	-0.14	-0.50	-0.58	-1.00	-1.63	0.05	0.28	0.62	0.72	0.72	0.34	0.22	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
BABYLON_RES_REC	32.35	29.05	25.72	26.22	28.42	30.96	35.32	37.64	34.96	38.26	48.93	60.69	53.30	54.43	82.76	172.22	62.71	45.34	73.86	53.60	76.75	71.62	43.77	43.72
323704	1.19	0.97	1.09	1.06	1.49	1.36	1.35	1.45	1.45	1.40	1.45	1.47	2.68	3.51	5.01	9.10	3.92	3.04	5.18	3.16	4.29	3.66	2.39	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	-0.80	-8.10	-20.09	-28.07	-10.70	-0.82	0.00	2.03	-3.42	2.59	6.63	2.92	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	28.96	26.19	22.81	23.22	25.05	27.73	31.91	35.82	30.63	27.47	26.52	29.98	37.78	47.78	74.06	156.26	52.46	43.00	72.78	52.21	70.61	66.36	40.10	40.53
323825	-2.20	-1.89	-1.82	-1.94	-1.88	-1.86	-2.06	-2.31	-2.08	-1.29	-0.86	-1.17	-2.14	-2.31	-3.69	-8.89	-2.91	-1.88	-2.53	-1.16	-1.85	-1.60	-1.28	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	29.21	26.33	22.95	23.32	25.14	27.84	32.06	36.00	30.78	27.32	26.20	2.79	-12.80	-13.54	-13.76	-11.11	-10.68	39.05	72.00	51.19	69.40	65.08	39.28	39.36
323822	-1.95	-1.75	-1.68	-1.84	-1.79	-1.75	-1.91	-2.13	-1.93	-1.45	-1.19	-1.69	-2.79	-3.23	-5.07	-10.87	-3.46	-2.25	-3.30	-2.18	-3.07	-2.88	-2.10	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23704	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_10	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23701	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_11	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23702	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_12	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23703	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_2	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23705	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_3	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23706	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_4	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23707	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_5	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23708	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00

BARRETT_IC_6	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23709	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_7	32.20	28.92	25.57	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.17	54.39	82.95	174.38	62.45	47.98	79.88	56.60	76.77	71.76	43.82	43.66
23710	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.57	3.50	5.19	9.16	3.78	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_8	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23711	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT_IC_9	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23700	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT___1	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23545	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BARRETT___2	32.20	28.92	25.56	26.08	28.22	30.80	35.17	39.63	34.82	38.14	48.71	60.62	53.15	54.39	82.94	174.34	62.45	47.98	79.88	56.60	76.77	71.76	43.81	43.66
23546	1.04	0.84	0.93	0.92	1.29	1.21	1.20	1.28	1.30	1.27	1.36	1.40	2.56	3.49	5.18	9.13	3.79	3.02	5.02	3.02	4.31	3.80	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.80	-8.10	-19.96	-28.07	-10.68	-0.80	0.00	-0.06	-3.30	-0.07	0.45	-0.21	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	29.72	26.83	23.32	23.74	25.59	28.33	32.54	36.63	31.58	28.39	27.34	30.30	37.98	47.88	74.48	156.22	52.70	43.61	74.58	53.71	72.38	68.11	41.17	41.41
55881	-1.44	-1.25	-1.31	-1.42	-1.34	-1.26	-1.43	-1.50	-1.14	-0.38	-0.04	-0.86	-1.94	-2.22	-3.27	-8.93	-2.67	-1.27	-0.73	0.35	-0.08	0.15	-0.20	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323682	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323750	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323683	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323684	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323685	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323686	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323687	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323688	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323689	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	32.29	29.00	25.55	26.08	28.12	30.95	35.71	40.12	35.37	38.55	45.00	61.20	52.92	54.04	84.07	179.78	68.23	51.07	99.85	60.63	77.67	72.34	44.16	43.67
323749	1.13	0.92	0.92	0.93	1.19	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.77	3.95	6.31	12.73	4.51	3.68	5.96	3.88	5.21	4.38	2.78	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	32.17	28.90	25.72	26.21	28.48	30.87	35.13	37.62	34.82	38.15	48.51	60.50	53.05	54.08	82.43	168.04	61.96	40.91	61.92	47.84	76.01	71.02	43.44	43.44
356364	1.01	0.82	1.10	1.06	1.56	1.28	1.16	1.26	1.31	1.29	1.30	1.28	2.47	3.22	4.68	8.03	3.43	2.57	4.32	2.55	3.54	3.07	2.07	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-0.80	-8.10	-19.81	-28.07	-10.66	-0.77	0.00	5.14	-3.16	6.54	17.71	8.07	0.00	0.00	0.00	0.00
BEACON___LESR	32.25	29.03	25.47	26.07	28.07	30.84	35.49	39.77	42.46	30.04	50.33	32.68	41.96	52.62	81.85	173.19	57.86	46.86	78.72	55.61	75.52	70.90	43.21	43.10
323632	1.10	0.95	0.83	0.91	1.14	1.25	1.52	1.64	1.48	1.27	1.26	1.52	2.04	2.53	4.09	8.03	2.49	1.97	3.41	2.24	3.06	2.94	1.83	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	0.00	-21.69	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
BEAVER RIVER___HYD	32.39	29.13	25.51	26.01	27.84	30.54	35.05	38.98	33.11	29.00	27.45	31.09	39.79	50.01	78.04	169.41	56.21	45.74	76.63	54.10	73.26	67.80	40.87	41.39
24048	1.23	1.05	0.88	0.85	0.91	0.95	1.08	0.85	0.39	0.24	0.07	-0.06	-0.13	-0.08	0.28	4.25	0.83	0.85	1.33	0.73	0.79	-0.16	-0.51	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEBEE_GT_13	30.03	27.12	23.63	24.07	25.88	28.61	32.90	37.03	31.87	28.47	27.33	30.69	38.91	49.09	76.17	160.53	54.13	44.33	74.90	53.58	72.35	67.91	41.07	41.23
23619	-1.13	-0.96	-1.00	-1.09	-1.04	-0.98	-1.07	-1.10	-0.85	-0.30	-0.06	-0.47	-1.01	-1.00	-1.58	-4.63	-1.25	-0.55	-0.40	0.21	-0.12	-0.05	-0.31	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	32.39	29.09	25.61	26.14	28.19	31.04	35.83	40.27	35.52	38.65	45.01	61.23	52.99	54.19	84.29	180.60	68.49	51.10	99.87	60.82	78.02	72.73	44.37	43.81
355998	1.23	1.01	0.98	0.98	1.26	1.44	1.86	2.14	2.00	1.72	1.51	1.79	2.86	4.10	6.54	13.44	4.45	3.72	5.97	4.06	5.56	4.77	2.99	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
BETHLEHEM___GRP	32.04	28.88	25.36	25.96	27.90	30.62	35.13	39.40	42.04	29.85	49.74	32.48	41.67	52.22	81.21	171.80	57.42	46.40	77.77	54.93	74.68	70.21	42.80	42.71
23843	0.88	0.80	0.73	0.80	0.97	1.03	1.16	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.47	1.56	2.21	2.25	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
BETHLEHEM___GS1	32.04	28.88	25.36	25.96	27.90	30.62	35.14	39.40	42.04	29.85	49.74	32.47	41.67	52.22	81.21	171.81	57.42	46.40	77.77	54.93	74.68	70.20	42.80	42.71
323560	0.88	0.80	0.73	0.80	0.97	1.03	1.17	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.46	1.56	2.21	2.24	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
BETHLEHEM___GS2	32.04	28.88	25.36	25.96	27.90	30.62	35.14	39.40	42.04	29.85	49.74	32.47	41.67	52.22	81.21	171.81	57.42	46.40	77.77	54.93	74.68	70.20	42.80	42.71
323561	0.88	0.80	0.73	0.80	0.97	1.03	1.17	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.46	1.56	2.21	2.24	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
BETHLEHEM___GS3	32.04	28.88	25.36	25.96	27.90	30.62	35.14	39.40	42.04	29.85	49.74	32.47	41.67	52.22	81.21	171.81	57.42	46.40	77.77	54.93	74.68	70.20	42.80	42.71
323562	0.88	0.80	0.73	0.80	0.97	1.03	1.17	1.27	1.24	1.08	1.10	1.32	1.75	2.12	3.46	6.65	2.05	1.52	2.46	1.56	2.21	2.24	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.09	0.00	-21.25	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
BETHLEHEM___STEEL	28.91	26.16	22.73	23.12	24.93	27.57	31.58	35.47	30.48	27.52	26.63	30.00	37.76	47.67	73.84	155.42	52.18	42.77	72.39	52.06	70.25	66.18	40.01	40.35
23779	-2.25	-1.92	-1.90	-2.04	-2.00	-2.02	-2.39	-2.67	-2.23	-1.25	-0.76	-1.16	-2.16	-2.42	-3.91	-9.74	-3.19	-2.11	-2.92	-1.30	-2.21	-1.78	-1.37	-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	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	31.99	28.84	25.32	25.93	27.86	30.57	35.08	39.33	41.43	29.77	48.26	32.37	41.54	52.07	80.99	171.32	57.28	46.31	77.62	54.85	74.55	70.09	42.74	42.65
79974	0.83	0.76	0.70	0.77	0.93	0.97	1.11	1.20	1.16	1.00	1.01	1.22	1.62	1.98	3.23	6.16	1.91	1.43	2.31	1.48	2.09	2.13	1.36	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	0.00	-19.87	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
BETHPAGE_CC_5	32.28	28.99	25.64	26.14	28.32	30.88	35.22	37.63	34.88	38.19	49.08	60.64	53.25	54.40	82.81	172.98	62.79	46.25	76.15	54.74	76.68	71.56	43.68	43.66
323564	1.12	0.91	1.01	0.99	1.39	1.28	1.24	1.33	1.37	1.33	1.39	1.41	2.60	3.44	5.05	9.12	3.80	3.00	5.10	3.12	4.21	3.61	2.31	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	-0.80	-8.10	-20.31	-28.07	-10.73	-0.87	0.00	1.29	-3.61	1.64	4.26	1.75	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	28.94	26.19	22.75	23.15	24.96	27.60	31.62	35.52	30.54	27.58	26.69	30.05	37.82	47.76	74.00	155.86	52.32	42.90	72.61	52.22	70.47	66.35	40.09	40.39
345034	-2.21	-1.89	-1.88	-2.01	-1.97	-1.99	-2.35	-2.61	-2.17	-1.19	-0.70	-1.11	-2.10	-2.33	-3.75	-9.29	-3.06	-1.98	-2.70	-1.15	-2.00	-1.61	-1.29	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	30.86	27.77	24.37	24.88	26.74	29.49	34.00	38.12	32.57	28.69	27.37	31.14	39.67	50.03	77.73	165.13	55.41	45.22	75.96	53.76	72.99	68.35	41.47	41.38
23790	-0.30	-0.31	-0.26	-0.28	-0.19	-0.11	0.03	-0.01	-0.14	-0.08	-0.02	-0.01	-0.25	-0.06	-0.02	-0.03	0.04	0.34	0.65	0.39	0.52	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	28.99	26.10	22.82	23.19	25.09	27.83	32.26	36.17	31.15	27.78	26.87	29.98	37.45	47.54	73.83	155.32	51.94	42.97	72.63	51.95	70.45	66.34	39.85	39.86
355685	-2.17	-1.99	-1.81	-1.97	-1.83	-1.76	-1.71	-1.96	-1.56	-0.99	-0.52	-1.17	-2.47	-2.55	-3.92	-9.83	-3.44	-1.92	-2.68	-1.42	-2.02	-1.63	-1.53	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	32.58	29.27	25.65	26.12	27.99	30.74	35.35	39.26	33.32	29.24	27.69	31.34	40.09	50.40	78.87	172.02	56.88	46.37	77.95	54.93	74.12	68.31	41.09	41.55
24047	1.43	1.19	1.02	0.96	1.07	1.14	1.38	1.13	0.61	0.48	0.30	0.18	0.17	0.31	1.11	6.87	1.51	1.49	2.65	1.56	1.66	0.35	-0.28	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	32.58	29.27	25.65	26.12	27.99	30.74	35.35	39.26	33.32	29.24	27.69	31.34	40.09	50.40	78.87	171.99	56.88	46.38	77.96	54.93	74.12	68.31	41.09	41.55
79977	1.42	1.19	1.02	0.96	1.07	1.14	1.38	1.13	0.61	0.48	0.30	0.18	0.17	0.31	1.11	6.84	1.51	1.49	2.65	1.56	1.66	0.35	-0.29	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	28.78	25.89	22.65	23.01	24.91	27.63	32.04	35.93	30.97	27.63	26.74	29.80	37.16	47.17	73.27	154.22	51.51	42.66	72.10	51.57	69.97	65.87	39.55	39.53
323608	-2.38	-2.19	-1.98	-2.15	-2.02	-1.97	-1.93	-2.20	-1.75	-1.14	-0.65	-1.36	-2.76	-2.93	-4.48	-10.93	-3.86	-2.23	-3.20	-1.79	-2.49	-2.09	-1.82	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	31.53	28.29	24.98	25.47	27.31	30.19	34.86	38.89	33.33	29.46	28.34	31.97	40.19	50.53	77.97	166.13	55.23	45.14	74.95	52.84	71.28	67.12	40.43	40.45
323821	0.38	0.21	0.35	0.31	0.38	0.60	0.89	0.76	0.62	0.69	0.95	0.82	0.27	0.43	0.22	0.97	-0.14	0.25	-0.36	-0.53	-1.18	-0.84	-0.94	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	32.06	28.92	25.40	26.01	27.94	30.71	35.25	39.51	38.80	29.71	41.21	32.22	41.32	51.76	80.37	170.36	57.10	46.23	77.55	54.91	74.63	70.13	42.78	42.71
24182	0.91	0.84	0.77	0.85	1.01	1.12	1.28	1.38	1.17	0.94	0.91	1.06	1.40	1.67	2.62	5.20	1.73	1.35	2.25	1.54	2.17	2.17	1.40	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	0.00	-12.92	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
BOC_GAS_DRP	31.77	28.63	25.15	25.74	27.65	30.36	34.83	39.03	38.34	29.41	40.83	31.97	41.05	51.51	80.09	169.54	56.73	45.88	76.88	54.41	74.02	69.55	42.42	42.33
24189	0.61	0.55	0.52	0.58	0.72	0.76	0.85	0.89	0.76	0.65	0.65	0.82	1.13	1.42	2.34	4.39	1.35	1.00	1.58	1.04	1.56	1.59	1.05	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.87	0.00	-12.78	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
BOONVLLE_115KV_TB1	32.08	28.85	25.29	25.83	27.68	30.43	34.96	39.09	33.34	29.29	27.82	31.57	40.27	50.56	79.05	169.09	56.57	46.13	77.34	54.66	74.10	69.03	41.72	41.92
79983	0.93	0.77	0.66	0.67	0.75	0.83	0.99	0.96	0.63	0.53	0.43	0.41	0.35	0.47	1.29	3.93	1.20	1.24	2.03	1.29	1.63	1.07	0.34	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
BORALEX_4TH_BRANCH	32.32	29.17	25.63	26.26	28.25	30.95	35.43	39.77	45.41	30.16	58.06	32.93	42.20	52.60	81.99	172.48	57.12	45.93	76.81	54.32	74.06	70.23	42.94	43.00
23824	1.16	1.10	1.00	1.10	1.32	1.35	1.46	1.64	1.58	1.39	1.49	1.77	2.28	2.51	4.24	7.32	1.74	1.05	1.51	0.95	1.60	2.26	1.56	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.11	0.00	-29.19	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
BOWLINE___1	31.89	28.64	25.23	25.78	27.78	30.57	35.24	39.49	34.67	18.02	10.25	-8.33	27.23	53.02	82.51	174.57	58.76	47.71	79.78	56.23	76.33	71.41	43.49	43.04
23526	0.73	0.56	0.60	0.62	0.85	0.97	1.27	1.36	1.18	0.95	0.87	1.04	1.94	2.92	4.76	9.41	3.39	2.82	4.48	2.86	3.87	3.45	2.12	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.69	18.01	40.53	14.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	31.89	28.63	25.22	25.77	27.77	30.55	35.23	39.46	34.68	18.05	10.28	-8.29	27.24	52.98	82.41	174.28	58.68	47.65	79.67	56.16	76.23	71.31	43.43	42.99
23595	0.73	0.56	0.59	0.61	0.85	0.96	1.26	1.33	1.19	0.97	0.91	1.09	1.96	2.89	4.66	9.13	3.31	2.77	4.37	2.79	3.76	3.35	2.06	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.70	18.01	40.54	14.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	32.04	28.92	25.30	25.79	27.56	30.31	34.77	39.10	33.56	29.47	27.87	31.68	40.59	50.59	78.19	167.18	55.71	45.11	75.66	53.91	73.32	68.52	41.69	41.99
356060	0.88	0.84	0.67	0.63	0.63	0.72	0.80	0.96	0.84	0.70	0.49	0.52	0.67	0.49	0.43	2.03	0.34	0.23	0.35	0.54	0.85	0.56	0.31	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	32.75	29.52	25.89	26.50	28.48	31.27	35.96	40.42	49.11	30.52	66.75	33.25	42.49	52.99	82.46	175.08	58.48	47.36	79.45	56.18	76.35	71.82	43.79	43.66
323811	1.59	1.44	1.26	1.34	1.56	1.67	1.99	2.29	2.09	1.75	1.81	2.10	2.57	2.90	4.71	9.92	3.10	2.48	4.14	2.80	3.88	3.86	2.42	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.30	0.00	-37.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	31.57	28.45	25.56	26.05	28.43	30.51	34.56	37.45	34.57	38.07	48.38	60.35	52.40	53.78	82.39	168.10	61.39	40.14	59.92	46.52	74.34	69.01	42.22	42.17
55812	0.41	0.37	0.93	0.89	1.50	0.92	0.60	0.78	1.06	1.20	1.22	1.13	1.83	2.93	4.64	8.29	2.90	2.06	3.31	1.63	1.87	1.06	0.84	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00

BRENTWOD_69_KV_W. BRTWOOD	32.33	29.05	25.77	26.26	28.51	30.97	35.26	37.62	34.90	38.27	48.66	60.70	53.29	54.30	82.64	167.80	62.24	40.06	59.12	46.60	76.24	71.25	43.64	43.67
56703	1.17	0.97	1.14	1.11	1.58	1.38	1.29	1.37	1.38	1.40	1.45	1.48	2.71	3.44	4.89	8.66	3.70	2.84	4.64	2.75	3.78	3.30	2.26	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	-0.80	-8.10	-19.82	-28.07	-10.66	-0.77	0.00	6.02	-3.16	7.66	20.83	9.52	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	30.38	27.35	23.98	24.48	26.26	28.91	33.25	37.34	32.01	28.23	26.92	30.50	38.88	48.96	75.90	161.16	54.25	44.09	74.10	52.56	71.25	66.79	40.59	40.58
79998	-0.78	-0.73	-0.65	-0.67	-0.67	-0.68	-0.73	-0.79	-0.70	-0.53	-0.46	-0.66	-1.04	-1.14	-1.85	-4.00	-1.12	-0.79	-1.21	-0.81	-1.22	-1.17	-0.79	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	31.68	28.47	25.46	25.95	28.23	30.46	34.59	37.34	34.29	37.70	48.00	59.99	52.32	53.23	81.15	165.23	60.96	39.80	59.32	46.36	74.64	69.65	42.67	42.68
24191	0.52	0.39	0.83	0.79	1.30	0.87	0.62	0.63	0.78	0.84	0.85	0.76	1.75	2.37	3.40	5.49	2.47	1.81	3.01	1.59	2.18	1.69	1.29	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	-0.80	-8.10	-19.76	-28.07	-10.65	-0.76	0.00	5.42	-3.12	6.89	18.99	8.60	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	32.24	28.95	25.51	26.04	28.06	30.90	35.66	40.06	35.32	-66.70	44.89	61.09	52.78	53.87	83.80	179.19	68.09	50.96	99.76	60.48	77.39	72.18	44.08	43.59
23515	1.08	0.87	0.88	0.88	1.14	1.31	1.69	1.92	1.80	1.53	1.39	1.61	2.64	3.78	6.05	12.14	4.38	3.57	5.87	3.73	4.93	4.22	2.70	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
323595	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
BROOME_2_LFGE	30.85	27.77	24.37	24.87	26.74	29.48	34.00	38.12	32.57	28.68	27.36	31.12	39.66	50.03	77.72	165.09	55.40	45.21	75.94	53.75	72.98	68.35	41.47	41.38
323671	-0.31	-0.31	-0.26	-0.29	-0.19	-0.11	0.03	-0.02	-0.14	-0.08	-0.03	-0.03	-0.26	-0.07	-0.03	-0.06	0.03	0.33	0.63	0.38	0.52	0.39	0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	30.85	27.77	24.37	24.87	26.74	29.48	34.00	38.12	32.57	28.68	27.36	31.12	39.66	50.03	77.72	165.09	55.40	45.21	75.94	53.75	72.98	68.35	41.47	41.38
323600	-0.31	-0.31	-0.26	-0.29	-0.19	-0.11	0.03	-0.02	-0.14	-0.08	-0.03	-0.03	-0.26	-0.07	-0.03	-0.06	0.03	0.33	0.63	0.38	0.52	0.39	0.10	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.92	67.76	41.07	41.51
80003	0.95	0.85	0.69	0.65	0.67	0.71	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.32	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	32.49	29.17	25.69	26.23	28.27	31.13	35.94	40.39	35.60	38.77	45.20	61.44	53.22	54.40	84.64	181.00	68.63	51.40	100.38	61.04	78.21	72.90	44.46	43.96
356125	1.34	1.10	1.07	1.07	1.34	1.54	1.97	2.25	2.08	1.83	1.69	1.96	3.08	4.31	6.89	13.96	4.92	4.01	6.49	4.29	5.75	4.94	3.09	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	32.16	28.92	25.34	25.87	27.72	30.44	34.96	39.02	33.22	29.15	27.65	31.36	40.04	50.30	78.63	168.96	56.46	46.01	77.09	54.44	73.79	68.58	41.40	41.73
23803	1.00	0.84	0.71	0.71	0.79	0.85	0.99	0.88	0.51	0.39	0.26	0.20	0.12	0.21	0.88	3.81	1.08	1.13	1.79	1.07	1.32	0.62	0.02	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
CAITHNESS_CC_1	31.73	28.52	25.46	25.94	28.20	30.48	34.63	37.41	34.33	37.73	48.04	60.03	52.37	53.29	81.20	165.20	61.01	39.75	59.09	46.28	74.73	69.77	42.74	42.76
323624	0.57	0.44	0.83	0.78	1.27	0.89	0.67	0.67	0.81	0.87	0.89	0.80	1.81	2.45	3.45	5.53	2.53	1.85	3.07	1.64	2.27	1.81	1.36	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	-0.80	-8.10	-19.76	-28.07	-10.65	-0.76	0.00	5.49	-3.11	6.98	19.28	8.73	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	32.37	29.07	25.70	26.21	28.38	30.96	35.27	37.71	34.92	38.24	49.37	60.68	53.34	54.52	82.94	174.02	63.11	47.22	79.00	56.07	76.82	71.68	43.76	43.79
24209	1.21	0.99	1.07	1.05	1.45	1.37	1.30	1.39	1.41	1.37	1.42	1.46	2.67	3.51	5.19	9.45	3.89	3.08	5.23	3.23	4.35	3.73	2.39	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	-0.80	-8.10	-20.56	-28.07	-10.76	-0.92	0.00	0.59	-3.84	0.74	1.54	0.53	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	32.36	29.07	25.70	26.21	28.38	30.96	35.27	37.71	34.92	38.24	49.37	60.68	53.33	54.53	82.94	174.00	63.12	47.22	79.00	56.06	76.81	71.69	43.76	43.78
323586	1.21	0.99	1.07	1.05	1.45	1.37	1.30	1.39	1.40	1.37	1.42	1.46	2.65	3.52	5.18	9.43	3.90	3.08	5.23	3.22	4.35	3.73	2.39	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	-0.80	-8.10	-20.56	-28.07	-10.76	-0.92	0.00	0.59	-3.84	0.74	1.54	0.53	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	32.36	29.07	25.70	26.21	28.38	30.96	35.27	37.71	34.92	38.24	49.37	60.68	53.33	54.53	82.94	174.00	63.12	47.22	79.00	56.06	76.81	71.69	43.76	43.78
23823	1.21	0.99	1.07	1.05	1.45	1.37	1.30	1.39	1.40	1.37	1.42	1.46	2.65	3.52	5.18	9.43	3.90	3.08	5.23	3.22	4.35	3.73	2.39	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	-0.80	-8.10	-20.56	-28.07	-10.76	-0.92	0.00	0.59	-3.84	0.74	1.54	0.53	0.00	0.00	0.00	0.00
CALSPAN___DRP	28.91	26.16	22.73	23.12	24.93	27.57	31.58	35.47	30.48	27.52	26.63	30.00	37.76	47.67	73.84	155.42	52.18	42.77	72.39	52.06	70.25	66.18	40.01	40.35
24200	-2.25	-1.92	-1.90	-2.04	-2.00	-2.02	-2.39	-2.67	-2.23	-1.25	-0.76	-1.16	-2.16	-2.42	-3.91	-9.74	-3.19	-2.11	-2.92	-1.30	-2.21	-1.78	-1.37	-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	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	31.63	28.44	25.46	25.95	28.25	30.45	34.56	37.30	34.29	37.70	47.99	59.95	52.25	53.21	81.16	165.29	60.95	39.85	59.52	46.43	74.57	69.57	42.61	42.60
323806	0.48	0.36	0.83	0.79	1.32	0.86	0.59	0.61	0.78	0.83	0.84	0.73	1.68	2.36	3.40	5.50	2.46	1.79	3.01	1.57	2.11	1.61	1.23	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.37	-3.12	6.83	18.80	8.52	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	29.21	26.33	22.95	23.32	25.14	27.84	32.06	36.00	30.78	27.32	26.20	2.79	-12.80	-13.54	-13.76	-11.11	-10.68	39.05	72.00	51.19	69.40	65.08	39.28	39.36
323617	-1.95	-1.75	-1.68	-1.84	-1.79	-1.75	-1.91	-2.13	-1.93	-1.45	-1.19	-1.69	-2.79	-3.23	-5.07	-10.87	-3.46	-2.25	-3.30	-2.18	-3.07	-2.88	-2.10	-2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	30.55	27.52	24.11	24.62	26.42	29.10	33.48	37.61	32.24	28.46	27.14	30.76	39.25	49.35	76.71	162.76	54.81	44.55	74.84	53.07	71.93	67.41	40.93	40.90
24060	-0.60	-0.57	-0.52	-0.54	-0.51	-0.49	-0.49	-0.53	-0.47	-0.31	-0.24	-0.40	-0.67	-0.74	-1.04	-2.39	-0.57	-0.34	-0.46	-0.30	-0.54	-0.55	-0.44	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	32.62	29.31	25.68	26.17	28.03	30.76	35.35	39.30	33.37	29.25	27.68	31.34	40.09	50.42	78.77	171.39	56.72	46.19	77.53	54.69	73.94	68.28	41.11	41.59
23857	1.46	1.23	1.05	1.01	1.10	1.17	1.38	1.17	0.65	0.48	0.29	0.18	0.17	0.33	1.02	6.23	1.34	1.30	2.22	1.32	1.48	0.32	-0.26	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
CASSADAGA_WT_PWR	-62.38	-62.27	-62.36	-62.38	-62.45	-62.45	-62.17	-62.38	-62.32	-72.48	-65.07	-62.43	-62.08	-62.15	-64.39	-69.48	-65.06	-62.43	-62.13	-62.27	-61.87	-61.94	-53.72	41.12
323784	-3.01	-2.67	-2.41	-2.56	-2.52	-2.42	-2.34	-2.58	-2.38	-1.90	-1.49	-1.87	-2.97	-3.16	-5.00	-12.15	-3.63	-2.37	-3.46	-2.14	-2.99	-2.90	-2.13	-0.26
	90.52	87.68	84.58	84.99	86.85	89.62	93.81	97.93	92.65	99.35	90.97	91.71	99.04	109.08	137.15	222.49	116.80	104.94	133.97	113.50	131.34	127.00	92.97	0.00
CE_DUNWOOD___DRP	32.17	28.90	25.45	25.99	28.02	30.81	35.51	39.85	35.08	38.81	45.66	62.76	53.28	53.62	83.38	176.46	59.55	48.19	80.92	56.83	77.05	71.99	43.88	43.46
24194	1.01	0.82	0.82	0.83	1.09	1.21	1.54	1.72	1.57	1.37	1.29	1.54	2.51	3.53	5.63	11.26	4.00	3.26	5.22	3.39	4.59	4.03	2.50	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.68	-16.98	-30.07	-10.85	0.00	0.00	-0.04	-0.18	-0.05	-0.40	-0.07	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	32.04	28.79	25.36	25.91	27.91	30.70	35.39	39.71	34.92	71.60	101.98	176.80	94.29	53.36	83.02	175.63	59.10	47.95	80.21	56.54	76.76	71.75	43.72	43.29
24193	0.88	0.71	0.73	0.75	0.99	1.11	1.42	1.57	1.42	1.21	1.14	1.37	2.29	3.27	5.27	10.47	3.73	3.07	4.90	3.17	4.30	3.79	2.35	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-41.63	-73.45	-144.27	-52.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	32.24	28.99	25.55	26.08	28.11	30.93	35.65	40.06	35.32	38.50	44.89	61.08	52.82	53.93	83.83	179.42	68.27	50.81	99.33	60.32	77.25	72.04	43.99	43.50
24202	1.09	0.91	0.92	0.92	1.18	1.34	1.68	1.93	1.80	1.57	1.40	1.63	2.69	3.84	6.08	12.26	4.22	3.42	5.43	3.56	4.80	4.09	2.62	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
CE_NYC_DRP	32.35	29.05	25.59	26.13	28.17	31.00	35.78	40.20	35.44	38.63	45.07	61.29	53.03	54.16	84.25	180.12	68.19	51.10	99.58	60.65	77.78	72.49	44.24	43.76
24195	1.19	0.97	0.97	0.97	1.24	1.41	1.81	2.06	1.93	1.69	1.56	1.81	2.88	4.07	6.50	13.11	4.64	3.76	6.05	3.96	5.32	4.54	2.86	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	29.08	26.30	22.86	23.25	25.07	27.73	31.81	35.74	30.72	27.69	26.79	30.20	38.02	48.00	74.34	156.72	52.60	43.11	72.93	52.42	70.83	66.64	40.24	40.52
323603	-2.08	-1.78	-1.77	-1.91	-1.86	-1.87	-2.16	-2.39	-2.00	-1.08	-0.60	-0.96	-1.90	-2.09	-3.41	-8.43	-2.77	-1.77	-2.37	-0.94	-1.63	-1.32	-1.13	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	31.45	28.36	24.83	25.30	27.02	29.66	33.98	38.32	32.89	28.86	27.30	31.04	39.90	49.76	77.00	164.09	54.91	44.49	74.75	53.10	72.12	67.65	41.00	41.33
355732	0.29	0.28	0.20	0.14	0.09	0.07	0.01	0.19	0.18	0.10	-0.08	-0.11	-0.02	-0.33	-0.76	-1.07	-0.46	-0.39	-0.55	-0.27	-0.34	-0.31	-0.37	-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
CHATEAUG_WT_PWR	31.42	28.34	24.82	25.29	27.01	29.64	33.95	38.27	32.86	28.83	27.28	31.03	39.88	49.72	76.95	164.04	54.85	44.38	74.58	52.96	71.94	67.55	40.95	41.30
323614	0.26	0.26	0.19	0.13	0.08	0.05	-0.02	0.13	0.15	0.07	-0.11	-0.12	-0.04	-0.37	-0.81	-1.12	-0.52	-0.50	-0.73	-0.41	-0.53	-0.41	-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	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.45	28.36	24.83	25.30	27.02	29.66	33.98	38.32	32.89	28.86	27.30	31.04	39.90	49.76	77.00	164.09	54.91	44.49	74.75	53.10	72.12	67.65	41.00	41.33
323578	0.29	0.28	0.20	0.14	0.09	0.07	0.01	0.19	0.18	0.10	-0.08	-0.11	-0.02	-0.33	-0.76	-1.07	-0.46	-0.39	-0.55	-0.27	-0.34	-0.31	-0.37	-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
CHAUTAUQUA___LFGE	29.13	26.33	22.96	23.37	25.22	27.96	32.28	36.24	30.90	27.60	26.57	30.09	37.91	48.09	74.60	157.62	53.00	43.49	73.72	52.79	71.49	67.08	40.48	40.89
323629	-2.02	-1.75	-1.67	-1.79	-1.71	-1.64	-1.69	-1.90	-1.81	-1.17	-0.81	-1.07	-2.01	-2.00	-3.16	-7.53	-2.38	-1.40	-1.59	-0.58	-0.98	-0.89	-0.89	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	32.41	29.12	25.65	26.19	28.23	31.08	35.88	40.31	35.55	38.72	45.17	61.41	53.18	54.35	84.54	180.75	68.39	51.27	99.82	60.81	77.99	72.68	44.35	43.85
356241	1.26	1.04	1.02	1.03	1.31	1.48	1.91	2.18	2.03	1.78	1.66	1.93	3.04	4.25	6.79	13.74	4.84	3.93	6.29	4.13	5.53	4.72	2.97	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	31.80	28.58	25.16	25.71	27.68	30.45	35.09	39.35	34.52	20.77	14.98	1.45	30.57	52.58	81.85	173.28	58.32	47.36	79.29	55.93	75.92	71.08	43.28	42.87
355645	0.64	0.50	0.53	0.55	0.76	0.86	1.13	1.22	1.06	0.87	0.83	1.01	1.74	2.49	4.10	8.12	2.95	2.48	3.99	2.57	3.47	3.13	1.91	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	8.86	13.24	30.72	11.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	32.10	28.85	25.40	25.96	27.96	30.73	35.41	39.75	35.13	32.00	34.63	39.57	44.76	53.28	82.88	175.31	58.95	47.79	79.95	56.40	76.58	71.67	43.67	43.31
24192	0.94	0.77	0.77	0.80	1.03	1.14	1.44	1.62	1.42	1.22	1.17	1.46	2.33	3.19	5.12	10.15	3.58	2.90	4.65	3.03	4.12	3.71	2.29	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.01	-6.07	-6.96	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	32.21	28.94	25.47	26.03	28.04	30.84	35.57	39.93	35.29	30.18	31.16	32.77	42.44	53.55	83.34	176.44	59.41	48.24	80.75	56.97	77.30	72.31	44.02	43.58
23765	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.61	2.52	3.45	5.58	11.28	4.04	3.35	5.44	3.60	4.83	4.35	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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
CH_RES_BVR_FALLS	31.19	28.11	24.65	25.16	26.91	29.55	33.87	38.05	32.61	28.66	27.23	30.98	39.73	49.83	77.19	164.26	55.10	44.62	74.84	53.09	72.06	67.52	41.11	41.23
23983	0.03	0.04	0.01	0.00	-0.02	-0.05	-0.10	-0.08	-0.10	-0.10	-0.16	-0.18	-0.19	-0.26	-0.56	-0.89	-0.27	-0.27	-0.46	-0.28	-0.40	-0.44	-0.26	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
23895	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
CH_RES_SYRACUSE	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.83	32.41	28.60	27.25	30.83	39.36	49.47	76.87	163.24	55.08	44.77	75.23	53.39	72.33	67.74	41.17	41.12
23985	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.13	-0.32	-0.55	-0.62	-0.89	-1.91	-0.29	-0.11	-0.07	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	31.42	28.34	24.82	25.29	27.01	29.64	33.95	38.27	32.86	28.83	27.28	31.03	39.88	49.72	76.95	164.04	54.85	44.38	74.58	52.96	71.94	67.55	40.95	41.30
323605	0.26	0.26	0.19	0.13	0.08	0.05	-0.02	0.13	0.15	0.07	-0.11	-0.12	-0.04	-0.37	-0.81	-1.12	-0.52	-0.50	-0.73	-0.41	-0.53	-0.41	-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	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.82	28.70	25.14	25.62	27.39	30.08	34.52	38.91	33.45	29.34	27.81	31.59	40.55	50.33	77.79	165.73	55.39	44.86	75.38	53.49	72.63	68.36	41.37	41.85
323618	0.66	0.62	0.51	0.46	0.46	0.48	0.55	0.77	0.74	0.58	0.42	0.44	0.63	0.24	0.03	0.58	0.01	-0.03	0.07	0.12	0.17	0.40	0.00	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
COBBLENY_34_KV_TB1	29.07	26.29	22.86	23.25	25.07	27.73	31.82	35.75	30.71	27.67	26.76	30.16	37.99	47.99	74.30	156.61	52.60	43.11	72.95	52.42	70.82	66.62	40.25	40.52
80064	-2.08	-1.78	-1.77	-1.91	-1.86	-1.87	-2.15	-2.39	-2.00	-1.10	-0.62	-1.00	-1.93	-2.11	-3.45	-8.54	-2.78	-1.77	-2.36	-0.95	-1.65	-1.34	-1.13	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	32.67	29.34	25.70	26.18	28.08	30.84	35.50	39.44	33.51	29.44	27.88	31.54	40.33	50.74	79.38	172.85	57.22	46.64	78.43	55.28	74.57	68.77	41.34	41.76
355620	1.51	1.26	1.08	1.03	1.15	1.25	1.53	1.31	0.80	0.67	0.49	0.38	0.41	0.65	1.62	7.69	1.84	1.76	3.13	1.91	2.11	0.81	-0.03	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
COLDSPRG_115KV_BK1	29.62	26.72	23.40	23.81	25.74	28.65	33.33	37.43	31.91	28.19	27.15	30.69	38.78	49.28	76.36	160.67	54.19	44.52	75.17	53.54	72.58	68.07	41.06	41.83
355956	-1.54	-1.36	-1.22	-1.35	-1.18	-0.95	-0.64	-0.70	-0.80	-0.58	-0.24	-0.46	-1.14	-0.82	-1.39	-4.49	-1.19	-0.36	-0.14	0.17	0.12	0.11	-0.31	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	32.21	29.04	25.50	26.10	28.05	30.78	35.34	39.68	46.80	29.99	61.90	32.67	41.85	52.31	81.44	172.22	57.45	46.39	77.74	54.98	74.79	70.45	42.97	42.92
323577	1.05	0.96	0.87	0.95	1.12	1.19	1.37	1.55	1.43	1.23	1.29	1.51	1.93	2.22	3.68	7.06	2.08	1.51	2.44	1.61	2.33	2.49	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	0.00	-33.23	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
COOPERNY_115KV_TB1	31.62	28.43	25.02	25.57	27.49	30.24	34.81	39.03	34.08	25.41	22.69	18.02	36.19	51.93	80.78	171.16	57.53	46.68	78.20	55.23	74.97	70.23	42.77	42.47
80082	0.46	0.35	0.39	0.41	0.56	0.64	0.84	0.90	0.78	0.65	0.63	0.76	1.29	1.84	3.03	6.01	2.16	1.79	2.89	1.86	2.51	2.27	1.40	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	4.01	5.32	13.90	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	32.37	29.09	25.48	25.96	27.81	30.47	35.01	38.80	32.86	28.80	27.27	30.88	39.53	49.62	77.85	170.53	56.27	45.86	77.14	54.29	73.20	67.31	40.50	41.03
323753	1.21	1.01	0.85	0.80	0.88	0.88	1.04	0.67	0.15	0.04	-0.12	-0.28	-0.39	-0.48	0.10	5.38	0.90	0.98	1.83	0.92	0.73	-0.65	-0.87	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	31.37	28.23	24.74	25.22	27.09	29.90	34.50	38.77	33.14	29.23	27.79	31.46	39.80	49.95	77.13	165.37	55.89	45.92	77.26	54.77	74.11	69.35	42.09	41.97
23752	0.21	0.15	0.11	0.06	0.16	0.31	0.53	0.64	0.43	0.46	0.40	0.31	-0.12	-0.14	-0.62	0.21	0.51	1.04	1.95	1.40	1.65	1.40	0.71	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	32.49	29.18	25.77	26.29	28.43	31.08	35.59	39.90	35.22	38.46	52.81	61.00	54.12	55.71	83.88	176.84	66.56	48.65	81.08	57.64	77.57	72.49	44.21	44.00
355595	1.33	1.10	1.14	1.13	1.50	1.49	1.62	1.76	1.70	1.60	1.66	1.78	3.00	4.05	6.13	11.49	4.42	3.53	5.96	3.73	5.11	4.53	2.83	2.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-23.77	-28.07	-11.20	-1.56	0.00	-0.19	-6.77	-0.24	0.18	-0.55	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	31.25	28.12	24.66	25.16	27.02	29.80	34.34	38.57	32.97	29.06	27.66	31.40	39.84	50.11	77.73	165.59	55.85	45.69	76.75	54.36	73.67	68.99	41.84	41.73
80093	0.09	0.05	0.02	0.00	0.09	0.20	0.37	0.44	0.25	0.29	0.27	0.24	-0.08	0.01	-0.02	0.44	0.48	0.80	1.44	0.99	1.21	1.03	0.46	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	33.04	29.76	26.10	26.72	28.74	32.02	36.99	41.77	40.03	31.21	40.68	33.68	42.85	53.95	83.45	176.90	59.39	48.90	82.38	58.33	77.95	72.88	44.28	44.05
23611	1.88	1.68	1.46	1.56	1.82	2.42	3.02	3.63	3.01	2.44	1.98	2.53	2.93	3.86	5.69	11.75	4.02	4.02	7.07	4.96	5.49	4.92	2.91	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	0.00	-11.31	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
CPV_VALLEY___CC1	31.60	28.40	25.01	25.55	27.50	30.24	34.84	39.06	34.23	24.12	20.76	13.53	34.68	52.19	81.22	171.95	57.83	46.93	78.57	55.44	75.25	70.47	42.92	42.54
323721	0.44	0.32	0.38	0.39	0.57	0.65	0.88	0.92	0.82	0.68	0.65	0.80	1.42	2.10	3.47	6.79	2.46	2.05	3.26	2.07	2.79	2.51	1.55	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	5.32	7.28	18.43	6.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	31.60	28.40	25.01	25.55	27.50	30.24	34.84	39.06	34.23	24.12	20.76	13.53	34.68	52.19	81.22	171.95	57.83	46.93	78.57	55.44	75.25	70.47	42.92	42.54
323722	0.44	0.32	0.38	0.39	0.57	0.65	0.88	0.92	0.82	0.68	0.65	0.80	1.42	2.10	3.47	6.79	2.46	2.05	3.26	2.07	2.79	2.51	1.55	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	5.32	7.28	18.43	6.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	32.21	29.04	25.50	26.10	28.05	30.78	35.34	39.68	46.80	29.99	61.90	32.67	41.85	52.31	81.44	172.22	57.45	46.39	77.74	54.98	74.79	70.45	42.97	42.92
24018	1.05	0.96	0.87	0.95	1.12	1.19	1.37	1.55	1.43	1.23	1.29	1.51	1.93	2.22	3.68	7.06	2.08	1.51	2.44	1.61	2.33	2.49	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	0.00	-33.23	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
CRICKET___VALLEY_CC1	31.81	28.61	25.18	25.73	27.73	30.44	35.08	39.40	34.72	33.85	37.50	46.59	47.30	53.22	82.77	174.85	58.74	47.53	79.45	56.01	76.11	71.31	43.47	43.13
323756	0.66	0.53	0.55	0.57	0.80	0.84	1.11	1.27	1.19	1.04	1.01	1.41	2.32	3.13	5.01	9.70	3.37	2.65	4.14	2.64	3.64	3.35	2.10	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-4.05	-9.10	-14.02	-5.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	31.81	28.61	25.18	25.73	27.73	30.44	35.08	39.40	34.72	33.85	37.50	46.59	47.30	53.22	82.77	174.85	58.74	47.53	79.45	56.01	76.11	71.31	43.47	43.13
323757	0.66	0.53	0.55	0.57	0.80	0.84	1.11	1.27	1.19	1.04	1.01	1.41	2.32	3.13	5.01	9.70	3.37	2.65	4.14	2.64	3.64	3.35	2.10	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-4.05	-9.10	-14.02	-5.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	31.81	28.61	25.18	25.73	27.73	30.44	35.08	39.40	34.72	33.85	37.50	46.59	47.30	53.22	82.77	174.85	58.74	47.53	79.45	56.01	76.11	71.31	43.47	43.13
323758	0.66	0.53	0.55	0.57	0.80	0.84	1.11	1.27	1.19	1.04	1.01	1.41	2.32	3.13	5.01	9.70	3.37	2.65	4.14	2.64	3.64	3.35	2.10	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-4.05	-9.10	-14.02	-5.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
24180	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	32.98	29.72	26.05	26.67	28.67	31.47	36.22	40.74	49.62	30.77	67.57	33.54	42.81	53.37	83.06	176.34	58.90	47.75	80.12	56.67	76.97	72.38	44.13	43.97
323763	1.82	1.64	1.42	1.51	1.74	1.88	2.25	2.61	2.39	2.01	2.07	2.39	2.89	3.27	5.30	11.19	3.53	2.86	4.82	3.30	4.51	4.42	2.76	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.52	0.00	-38.12	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
DANC___LFGE	31.60	28.42	24.91	25.39	27.22	29.88	34.35	38.26	32.56	28.61	27.16	30.76	39.33	49.41	77.10	166.90	55.50	45.15	75.86	53.53	72.34	67.13	40.56	40.88
323619	0.45	0.34	0.28	0.23	0.29	0.29	0.38	0.12	-0.15	-0.16	-0.22	-0.40	-0.59	-0.69	-0.65	1.74	0.12	0.26	0.55	0.16	-0.12	-0.83	-0.82	-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
DANSKAMMER___1	32.21	28.94	25.47	26.03	28.04	30.84	35.57	39.93	35.29	30.18	31.16	32.77	42.44	53.55	83.34	176.44	59.41	48.24	80.75	56.97	77.30	72.31	44.02	43.58
23586	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.61	2.52	3.45	5.58	11.28	4.04	3.35	5.44	3.60	4.83	4.35	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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
DANSKAMMER___2	32.21	28.94	25.47	26.03	28.04	30.84	35.57	39.93	35.29	30.18	31.16	32.77	42.44	53.55	83.34	176.44	59.41	48.24	80.75	56.97	77.30	72.31	44.02	43.58
23589	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.61	2.52	3.45	5.58	11.28	4.04	3.35	5.44	3.60	4.83	4.35	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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
DANSKAMMER___3	32.21	28.94	25.47	26.03	28.04	30.84	35.57	39.93	35.29	30.18	31.16	32.77	42.44	53.55	83.34	176.44	59.41	48.24	80.75	56.97	77.30	72.31	44.02	43.58
23590	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.61	2.52	3.45	5.58	11.28	4.04	3.35	5.44	3.60	4.83	4.35	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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

DANSKAMMER___4	32.21	28.94	25.47	26.03	28.04	30.84	35.57	39.93	35.29	30.18	31.16	32.77	42.44	53.55	83.34	176.44	59.41	48.24	80.75	56.97	77.30	72.31	44.02	43.58
23591	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.61	2.52	3.45	5.58	11.28	4.04	3.35	5.44	3.60	4.83	4.35	2.65	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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
DANSKAMMER___DIESEL	32.21	28.94	25.47	26.02	28.04	30.84	35.56	39.93	35.29	30.18	31.16	32.77	42.45	53.54	83.34	176.45	59.41	48.23	80.75	56.97	77.29	72.31	44.02	43.59
23592	1.05	0.86	0.84	0.87	1.11	1.24	1.60	1.79	1.65	1.41	1.34	1.62	2.53	3.45	5.59	11.30	4.04	3.35	5.44	3.60	4.83	4.35	2.64	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.44	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
DARBY___SOLAR	32.78	29.54	25.91	26.52	28.51	31.29	35.98	40.45	49.14	30.54	66.80	33.27	42.50	53.00	82.48	175.16	58.50	47.37	79.48	56.21	76.38	71.87	43.83	43.70
323810	1.62	1.46	1.28	1.36	1.58	1.70	2.01	2.32	2.12	1.77	1.83	2.12	2.58	2.91	4.72	10.01	3.12	2.49	4.17	2.85	3.91	3.91	2.46	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.31	0.00	-37.58	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
DASHVILLE___HYD	31.83	28.61	25.18	25.73	27.71	30.48	35.12	39.39	35.51	29.73	32.74	32.33	41.82	52.73	82.01	173.58	58.32	47.31	79.19	55.88	75.86	71.06	43.29	42.88
23610	0.67	0.54	0.55	0.57	0.79	0.89	1.15	1.26	1.11	0.97	0.90	1.17	1.89	2.64	4.25	8.42	2.95	2.43	3.89	2.51	3.40	3.10	1.91	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	-4.45	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
DELAWARE___LFGE	31.72	28.55	25.08	25.66	27.58	30.32	34.85	39.04	33.87	29.45	29.11	32.00	41.02	51.57	80.13	169.78	57.34	46.22	77.45	54.78	74.34	69.74	42.47	42.29
323621	0.57	0.47	0.45	0.50	0.65	0.72	0.88	0.90	0.77	0.68	0.69	0.84	1.11	1.48	2.37	4.63	1.96	1.33	2.14	1.41	1.88	1.78	1.09	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-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
DERFIELD_115KV_TB7	31.26	28.16	24.72	25.26	27.08	29.74	34.14	38.32	32.86	28.89	27.52	31.34	40.13	50.38	78.27	166.22	55.71	45.15	75.75	53.61	72.81	68.31	41.59	41.56
355931	0.10	0.08	0.09	0.10	0.15	0.15	0.17	0.19	0.15	0.12	0.13	0.18	0.21	0.29	0.52	1.06	0.33	0.27	0.44	0.24	0.34	0.35	0.22	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	32.25	29.05	25.50	26.12	28.14	30.86	35.50	39.93	34.27	29.66	28.25	32.54	41.27	51.50	79.45	173.71	57.51	46.70	78.38	55.25	75.33	71.12	43.16	42.91
23807	1.10	0.97	0.87	0.96	1.21	1.27	1.54	1.79	1.56	0.89	0.86	1.38	1.35	1.41	1.69	8.55	2.13	1.82	3.07	1.88	2.86	3.16	1.78	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	29.10	26.30	22.93	23.34	25.20	27.93	32.24	36.19	30.86	27.57	26.55	30.06	37.87	48.05	74.51	157.46	52.95	43.45	73.63	52.72	71.39	66.99	40.44	40.85
55889	-2.06	-1.78	-1.70	-1.82	-1.73	-1.67	-1.73	-1.94	-1.85	-1.20	-0.83	-1.10	-2.05	-2.04	-3.25	-7.69	-2.42	-1.44	-1.68	-0.65	-1.07	-0.97	-0.94	-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
DUNKIRK___1	29.10	26.30	22.93	23.34	25.20	27.93	32.24	36.19	30.86	27.57	26.55	30.06	37.87	48.05	74.51	157.46	52.95	43.45	73.63	52.72	71.39	66.99	40.44	40.85
23563	-2.06	-1.78	-1.70	-1.82	-1.73	-1.67	-1.73	-1.94	-1.85	-1.20	-0.83	-1.10	-2.05	-2.04	-3.25	-7.69	-2.42	-1.44	-1.68	-0.65	-1.07	-0.97	-0.94	-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
DUNKIRK___2	29.10	26.30	22.93	23.34	25.20	27.93	32.24	36.19	30.86	27.57	26.55	30.06	37.87	48.05	74.51	157.46	52.95	43.45	73.63	52.72	71.39	66.99	40.44	40.85
23564	-2.06	-1.78	-1.70	-1.82	-1.73	-1.67	-1.73	-1.94	-1.85	-1.20	-0.83	-1.10	-2.05	-2.04	-3.25	-7.69	-2.42	-1.44	-1.68	-0.65	-1.07	-0.97	-0.94	-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
DUNKIRK___3	29.07	26.28	22.90	23.31	25.15	27.86	32.11	36.02	30.77	27.54	26.56	30.04	37.86	47.97	74.38	156.99	52.77	43.28	73.26	52.48	71.01	66.71	40.30	40.67
23565	-2.09	-1.80	-1.73	-1.85	-1.78	-1.74	-1.87	-2.11	-1.94	-1.23	-0.82	-1.11	-2.06	-2.13	-3.37	-8.16	-2.61	-1.60	-2.05	-0.89	-1.45	-1.25	-1.08	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	29.07	26.28	22.90	23.31	25.15	27.86	32.11	36.02	30.77	27.54	26.56	30.04	37.86	47.97	74.38	156.99	52.77	43.28	73.26	52.48	71.01	66.71	40.30	40.67
23566	-2.09	-1.80	-1.73	-1.85	-1.78	-1.74	-1.87	-2.11	-1.94	-1.23	-0.82	-1.11	-2.06	-2.13	-3.37	-8.16	-2.61	-1.60	-2.05	-0.89	-1.45	-1.25	-1.08	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	32.23	28.95	25.51	26.04	28.07	30.86	35.56	39.93	35.16	38.35	44.84	61.01	52.71	53.74	83.60	176.79	59.52	48.25	80.72	56.90	77.23	72.13	43.97	43.56
345000	1.07	0.88	0.88	0.88	1.15	1.26	1.59	1.79	1.64	1.44	1.36	1.60	2.60	3.65	5.85	11.63	4.15	3.36	5.41	3.53	4.76	4.17	2.59	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.15	-16.09	-28.25	-10.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	31.96	28.71	25.28	25.83	27.82	30.60	35.28	39.58	34.90	27.97	27.53	25.86	39.59	52.93	82.39	174.44	58.72	47.70	79.85	56.34	76.47	71.58	43.58	43.14
345009	0.80	0.63	0.65	0.67	0.89	1.01	1.31	1.45	1.29	1.08	1.01	1.22	2.03	2.84	4.64	9.28	3.34	2.81	4.55	2.97	4.01	3.62	2.20	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	1.88	0.87	6.52	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	32.15	28.92	25.47	26.00	28.03	30.85	35.54	39.98	35.24	38.40	44.79	61.02	52.78	53.85	83.74	179.15	68.01	50.59	99.10	60.14	77.10	71.97	43.92	43.43
345001	0.99	0.84	0.84	0.84	1.10	1.25	1.57	1.84	1.72	1.47	1.29	1.57	2.65	3.76	5.98	11.98	3.97	3.20	5.20	3.37	4.64	4.02	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

E179THST_13_KV_LOAD	32.27	29.03	25.56	26.10	28.12	30.96	35.67	40.14	35.39	38.54	44.93	61.17	52.97	54.10	84.13	179.98	68.30	50.83	99.51	60.42	77.48	72.31	44.11	43.62
356214	1.11	0.95	0.93	0.94	1.19	1.37	1.70	2.00	1.87	1.60	1.43	1.72	2.84	4.00	6.38	12.82	4.25	3.44	5.61	3.66	5.02	4.36	2.74	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
EAST HAMPTON___GT	31.37	28.33	25.51	25.99	28.40	30.39	34.39	37.37	34.60	38.18	48.51	60.47	52.25	53.93	82.82	169.11	61.36	40.05	59.63	46.18	73.66	68.19	41.70	41.63
23717	0.22	0.25	0.88	0.83	1.47	0.79	0.42	0.70	1.08	1.32	1.36	1.25	1.68	3.08	5.07	9.30	2.87	1.97	3.02	1.29	1.20	0.24	0.32	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
EAST RIVER___6	32.35	29.05	25.60	26.13	28.17	31.03	35.82	40.26	35.50	38.70	45.12	61.36	53.10	54.27	84.39	180.37	68.30	51.19	99.70	60.73	77.86	72.54	44.29	43.79
23660	1.19	0.97	0.97	0.97	1.24	1.44	1.85	2.12	1.98	1.75	1.61	1.87	2.96	4.17	6.64	13.36	4.75	3.85	6.17	4.04	5.39	4.58	2.91	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00
EAST RIVER___7	32.35	29.05	25.60	26.13	28.17	31.03	35.82	40.26	35.50	38.70	45.12	61.36	53.10	54.27	84.39	180.37	68.30	51.19	99.70	60.73	77.86	72.54	44.29	43.79
23524	1.19	0.97	0.97	0.97	1.24	1.44	1.85	2.12	1.98	1.75	1.61	1.87	2.96	4.17	6.64	13.36	4.75	3.85	6.17	4.04	5.39	4.58	2.91	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	32.17	28.90	25.45	25.99	28.02	30.81	35.51	39.85	35.08	38.81	45.66	62.76	53.28	53.62	83.38	176.46	59.55	48.19	80.92	56.83	77.05	71.99	43.88	43.46
345002	1.01	0.82	0.82	0.83	1.09	1.21	1.54	1.72	1.57	1.37	1.29	1.54	2.51	3.53	5.63	11.26	4.00	3.26	5.22	3.39	4.59	4.03	2.50	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.68	-16.98	-30.07	-10.85	0.00	0.00	-0.04	-0.18	-0.05	-0.40	-0.07	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	31.34	28.30	25.50	25.97	28.38	30.35	34.36	37.34	34.58	38.17	48.51	60.47	52.21	53.91	82.82	169.11	61.32	40.01	59.55	46.10	73.52	68.07	41.63	41.55
23722	0.18	0.22	0.87	0.81	1.45	0.76	0.38	0.67	1.07	1.31	1.35	1.25	1.64	3.06	5.07	9.29	2.83	1.93	2.94	1.21	1.06	0.11	0.25	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	32.37	29.07	25.50	26.07	27.89	30.76	35.54	40.00	49.95	29.29	70.61	31.97	40.15	49.76	76.83	170.65	57.61	46.88	79.70	56.44	76.44	71.30	43.22	43.02
323840	1.22	0.99	0.87	0.91	0.96	1.16	1.57	1.86	1.04	0.52	0.67	0.81	0.22	-0.33	-0.93	5.49	2.24	2.00	4.39	3.07	3.98	3.34	1.85	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	30.88	27.80	24.37	24.87	26.67	29.33	33.74	37.74	32.30	28.44	27.08	30.67	39.17	49.24	76.34	163.16	54.73	44.43	74.62	52.83	71.55	66.91	40.63	40.77
323781	-0.27	-0.28	-0.26	-0.29	-0.26	-0.26	-0.23	-0.39	-0.41	-0.33	-0.31	-0.48	-0.75	-0.85	-1.42	-1.99	-0.64	-0.45	-0.68	-0.54	-0.91	-1.05	-0.75	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	32.35	29.05	25.60	26.13	28.17	31.00	35.78	40.20	35.44	38.63	45.07	61.29	53.03	54.16	84.25	180.12	68.19	51.10	99.59	60.65	77.78	72.49	44.24	43.75
323558	1.19	0.97	0.97	0.97	1.24	1.41	1.81	2.06	1.93	1.69	1.56	1.80	2.88	4.07	6.49	13.10	4.64	3.76	6.06	3.97	5.32	4.53	2.86	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00
EAST_RIVER___2	32.35	29.05	25.60	26.13	28.17	31.03	35.82	40.26	35.50	38.70	45.12	61.36	53.10	54.27	84.39	180.37	68.30	51.19	99.70	60.73	77.86	72.54	44.29	43.79
323559	1.19	0.97	0.97	0.97	1.24	1.44	1.85	2.12	1.98	1.75	1.61	1.87	2.96	4.17	6.64	13.36	4.75	3.85	6.17	4.04	5.39	4.58	2.91	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.18	-16.13	-28.33	-10.23	0.00	0.00	-1.86	-8.17	-2.46	-18.22	-3.31	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	31.40	28.18	24.80	25.33	27.29	30.04	34.70	38.99	34.68	29.37	31.15	31.88	40.95	50.12	78.43	166.17	56.06	45.57	76.34	53.80	73.33	70.61	42.93	42.40
23607	0.24	0.11	0.17	0.17	0.37	0.45	0.73	0.85	0.75	0.60	0.55	0.73	1.03	0.03	0.68	1.02	0.68	0.69	1.03	0.43	0.87	2.65	1.56	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	-3.22	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
EIGHT_POINT___WT_PWR	28.16	25.34	22.41	22.54	24.55	27.61	32.29	35.74	31.33	27.95	26.36	29.09	35.49	44.39	68.30	146.65	50.07	41.99	72.89	51.08	67.80	62.68	37.48	37.17
323820	-3.00	-2.74	-2.22	-2.62	-2.38	-1.98	-1.68	-2.39	-1.38	-0.82	-1.03	-2.06	-4.43	-5.70	-9.46	-18.50	-5.30	-2.89	-2.41	-2.29	-4.66	-5.28	-3.89	-4.21
	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
ELBRIDGE_115KV_TB2	30.55	27.54	24.13	24.62	26.42	29.11	33.50	37.62	32.24	28.45	27.12	30.70	39.16	49.20	76.39	162.33	54.76	44.54	74.83	53.17	72.00	67.40	40.99	40.96
80188	-0.60	-0.54	-0.50	-0.54	-0.51	-0.49	-0.47	-0.51	-0.47	-0.32	-0.26	-0.45	-0.77	-0.89	-1.36	-2.82	-0.61	-0.34	-0.48	-0.20	-0.46	-0.56	-0.38	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	32.37	29.07	25.68	26.20	28.35	30.97	35.43	39.47	35.08	38.36	51.40	60.85	53.78	55.17	83.43	175.85	65.14	48.40	80.65	57.28	77.18	72.03	43.94	43.79
24086	1.22	0.99	1.06	1.04	1.42	1.37	1.46	1.58	1.56	1.49	1.53	1.63	2.84	3.77	5.68	10.55	4.17	3.34	5.62	3.48	4.71	4.06	2.57	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.80	-8.10	-22.48	-28.07	-11.02	-1.31	0.00	-0.15	-5.60	-0.18	0.27	-0.43	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	31.42	28.34	24.82	25.29	27.01	29.64	33.95	38.27	32.86	28.83	27.28	31.03	39.88	49.72	76.95	164.04	54.85	44.38	74.58	52.96	71.94	67.55	40.95	41.30
323604	0.26	0.26	0.19	0.13	0.08	0.05	-0.02	0.13	0.15	0.07	-0.11	-0.12	-0.04	-0.37	-0.81	-1.12	-0.52	-0.50	-0.73	-0.41	-0.53	-0.41	-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	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	28.85	26.12	22.70	23.10	24.90	27.53	31.52	35.37	30.41	27.45	26.58	29.95	37.71	47.57	73.68	154.92	51.99	42.59	72.05	51.82	69.93	65.93	39.87	40.25
345012	-2.30	-1.96	-1.93	-2.06	-2.03	-2.07	-2.45	-2.76	-2.30	-1.31	-0.80	-1.20	-2.21	-2.52	-4.08	-10.24	-3.39	-2.30	-3.25	-1.55	-2.53	-2.03	-1.51	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	32.05	28.91	25.39	26.01	27.95	30.65	35.16	39.45	38.49	29.82	40.47	32.50	41.67	52.13	81.21	171.37	57.12	46.08	77.15	54.57	74.34	70.06	42.75	42.71
323656	0.89	0.83	0.76	0.85	1.02	1.06	1.19	1.31	1.22	1.05	1.12	1.34	1.75	2.03	3.45	6.21	1.75	1.20	1.85	1.20	1.88	2.10	1.38	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	0.00	-11.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	32.05	28.91	25.39	26.01	27.95	30.65	35.16	39.45	38.49	29.82	40.47	32.50	41.67	52.13	81.21	171.37	57.12	46.08	77.15	54.57	74.34	70.06	42.75	42.71
323658	0.89	0.83	0.76	0.85	1.02	1.06	1.19	1.31	1.22	1.05	1.12	1.34	1.75	2.03	3.45	6.21	1.75	1.20	1.85	1.20	1.88	2.10	1.38	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	0.00	-11.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	32.54	29.27	25.70	26.15	27.99	30.92	35.66	40.04	34.06	30.13	28.87	32.56	40.54	50.87	78.06	168.01	56.58	46.91	78.45	55.28	74.42	70.24	42.76	42.42
80156	1.39	1.19	1.07	0.99	1.06	1.33	1.69	1.91	1.35	1.36	1.49	1.41	0.62	0.77	0.31	2.86	1.21	2.03	3.15	1.91	1.95	2.28	1.38	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	29.01	26.25	22.79	23.18	24.97	27.63	31.63	35.56	30.61	27.68	26.79	30.21	37.97	47.97	74.43	156.77	52.71	43.19	73.11	52.60	70.96	66.82	40.36	40.62
80199	-2.15	-1.83	-1.84	-1.99	-1.96	-1.97	-2.34	-2.57	-2.11	-1.09	-0.59	-0.94	-1.95	-2.12	-3.32	-8.39	-2.66	-1.69	-2.20	-0.77	-1.50	-1.14	-1.02	-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
ERIE_WT_PWR	28.92	26.16	22.73	23.12	24.93	27.57	31.57	35.47	30.49	27.54	26.65	30.04	37.81	47.70	73.91	155.55	52.20	42.79	72.39	52.10	70.28	66.19	40.00	40.35
323693	-2.24	-1.92	-1.90	-2.04	-2.00	-2.02	-2.40	-2.66	-2.22	-1.23	-0.73	-1.11	-2.12	-2.39	-3.85	-9.61	-3.17	-2.10	-2.91	-1.27	-2.18	-1.77	-1.37	-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	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	32.07	28.84	25.33	25.90	27.83	30.62	35.27	39.58	34.32	29.85	29.52	32.44	41.47	52.05	80.81	170.81	58.35	46.89	78.59	55.61	75.38	70.59	42.96	42.69
80157	0.92	0.76	0.70	0.74	0.90	1.03	1.30	1.45	1.22	1.08	1.10	1.28	1.55	1.96	3.06	5.65	2.97	2.01	3.29	2.24	2.92	2.63	1.59	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	31.33	28.20	24.72	25.20	27.07	29.87	34.45	38.71	33.09	29.18	27.77	31.45	39.78	49.96	77.18	165.32	55.83	45.82	77.07	54.65	73.96	69.22	42.02	41.90
345029	0.18	0.13	0.09	0.04	0.14	0.27	0.49	0.58	0.37	0.41	0.38	0.29	-0.14	-0.13	-0.58	0.17	0.46	0.94	1.76	1.28	1.49	1.26	0.65	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	31.33	28.20	24.72	25.20	27.07	29.87	34.45	38.71	33.09	29.18	27.77	31.45	39.78	49.96	77.18	165.32	55.83	45.82	77.07	54.65	73.96	69.22	42.02	41.90
80207	0.18	0.13	0.09	0.04	0.14	0.27	0.49	0.58	0.37	0.41	0.38	0.29	-0.14	-0.13	-0.58	0.17	0.46	0.94	1.76	1.28	1.49	1.26	0.65	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	30.43	27.41	24.02	24.53	26.31	28.97	33.32	37.42	32.08	28.31	27.01	30.61	39.07	49.12	76.35	161.90	54.50	44.28	74.41	52.77	71.54	67.06	40.73	40.71
356179	-0.73	-0.67	-0.61	-0.63	-0.61	-0.62	-0.65	-0.72	-0.63	-0.46	-0.38	-0.55	-0.85	-0.97	-1.41	-3.25	-0.88	-0.60	-0.90	-0.60	-0.93	-0.90	-0.64	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCELSIOR___SOLAR	29.34	26.52	23.10	23.53	25.32	27.96	32.04	35.98	30.95	27.75	26.74	30.10	38.06	47.94	74.32	156.48	52.61	43.03	72.72	52.11	70.41	66.30	40.12	40.35
323857	-1.82	-1.56	-1.53	-1.63	-1.61	-1.64	-1.93	-2.15	-1.76	-1.02	-0.64	-1.06	-1.86	-2.15	-3.44	-8.67	-2.77	-1.86	-2.58	-1.26	-2.05	-1.67	-1.25	-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	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	31.96	28.73	25.17	25.71	27.45	30.26	34.88	39.22	49.61	29.30	70.55	31.58	40.15	49.99	77.59	168.52	56.85	46.29	78.39	55.46	75.20	70.08	42.50	42.34
24051	0.80	0.65	0.54	0.55	0.52	0.67	0.91	1.09	0.70	0.54	0.61	0.43	0.23	-0.11	-0.16	3.37	1.47	1.41	3.09	2.09	2.74	2.12	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	32.25	29.05	25.50	26.12	28.14	30.86	35.50	39.93	34.27	29.66	28.25	32.54	41.28	51.50	79.44	173.70	57.50	46.69	78.38	55.25	75.32	71.12	43.16	42.91
24050	1.10	0.97	0.87	0.96	1.21	1.27	1.54	1.79	1.56	0.89	0.86	1.38	1.35	1.41	1.69	8.55	2.13	1.81	3.07	1.88	2.86	3.16	1.78	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	31.99	28.75	25.31	25.86	27.86	30.62	35.28	39.58	34.85	33.12	36.13	43.62	46.14	53.18	82.71	174.93	58.82	47.65	79.72	56.22	76.35	71.45	43.55	43.18
23776	0.83	0.67	0.68	0.70	0.93	1.03	1.31	1.45	1.32	1.14	1.10	1.35	2.21	3.08	4.95	9.78	3.45	2.77	4.41	2.86	3.89	3.49	2.18	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-3.21	-7.64	-11.11	-4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	31.75	28.65	25.10	25.59	27.35	30.02	34.43	38.76	33.35	29.25	27.72	31.49	40.40	50.15	77.49	164.87	55.02	44.39	74.70	52.95	71.98	67.98	41.17	41.74
323796	0.59	0.57	0.47	0.43	0.42	0.42	0.46	0.63	0.64	0.48	0.34	0.33	0.48	0.06	-0.27	-0.28	-0.35	-0.50	-0.60	-0.41	-0.48	0.02	-0.21	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.75	28.65	25.10	25.59	27.35	30.02	34.43	38.76	33.35	29.25	27.72	31.49	40.40	50.15	77.49	164.87	55.02	44.39	74.70	52.95	71.98	67.98	41.17	41.74
323797	0.59	0.57	0.47	0.43	0.42	0.42	0.46	0.63	0.64	0.48	0.34	0.33	0.48	0.06	-0.27	-0.28	-0.35	-0.50	-0.60	-0.41	-0.48	0.02	-0.21	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	32.69	29.35	25.92	26.44	28.60	31.27	35.80	40.14	35.42	38.65	52.02	61.21	54.27	55.88	84.47	177.98	65.86	48.69	81.23	57.66	77.72	72.81	44.53	44.32
23548	1.54	1.27	1.29	1.28	1.67	1.68	1.83	2.01	1.91	1.79	1.85	1.98	3.28	4.42	6.72	12.66	4.61	3.61	6.18	3.83	5.26	4.85	3.15	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-22.78	-28.07	-11.06	-1.37	0.00	-0.16	-5.87	-0.20	0.25	-0.46	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	32.35	29.06	25.59	26.13	28.17	31.00	35.78	40.20	35.44	38.62	45.07	61.28	53.02	54.16	84.25	180.16	68.34	51.15	99.96	60.73	77.79	72.51	44.24	43.76
345003	1.19	0.98	0.97	0.97	1.24	1.41	1.81	2.06	1.93	1.68	1.56	1.80	2.88	4.06	6.50	13.11	4.63	3.76	6.07	3.98	5.32	4.55	2.86	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	32.35	29.05	25.59	26.13	28.16	31.00	35.78	40.19	35.43	38.61	45.06	61.27	53.01	54.14	84.21	180.11	68.32	51.14	99.94	60.71	77.78	72.49	44.24	43.75
345016	1.19	0.97	0.97	0.97	1.24	1.41	1.81	2.06	1.91	1.67	1.55	1.79	2.87	4.05	6.46	13.06	4.60	3.75	6.05	3.97	5.32	4.53	2.86	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	32.33	29.04	25.58	26.12	28.15	30.99	35.76	40.18	35.42	38.60	45.05	61.26	52.99	54.13	84.19	180.05	68.30	51.11	99.92	60.67	77.74	72.45	44.20	43.72
345017	1.17	0.96	0.95	0.96	1.23	1.40	1.79	2.04	1.90	1.66	1.54	1.78	2.85	4.04	6.43	13.01	4.59	3.72	6.02	3.92	5.27	4.49	2.83	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	32.31	29.02	25.57	26.11	28.14	30.97	35.73	40.15	35.39	38.58	45.02	61.23	52.95	54.07	84.10	179.85	68.24	51.07	99.84	60.62	77.69	72.40	44.17	43.69
323566	1.16	0.94	0.94	0.95	1.21	1.38	1.76	2.01	1.87	1.63	1.51	1.75	2.81	3.98	6.35	12.80	4.53	3.68	5.94	3.87	5.22	4.44	2.79	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	32.69	29.35	25.92	26.44	28.60	31.27	35.80	40.14	35.42	38.65	52.02	61.21	54.27	55.88	84.47	177.98	65.86	48.69	81.23	57.66	77.72	72.81	44.53	44.32
55825	1.54	1.27	1.29	1.28	1.67	1.68	1.83	2.01	1.91	1.79	1.85	1.98	3.28	4.42	6.72	12.66	4.61	3.61	6.18	3.83	5.26	4.85	3.15	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-22.78	-28.07	-11.06	-1.37	0.00	-0.16	-5.87	-0.20	0.25	-0.46	0.00	0.00	0.00	0.00
FENNER___WINDPWR	31.66	28.48	24.97	25.50	27.33	30.09	34.58	38.84	33.22	29.30	27.91	31.67	40.19	50.41	78.70	167.12	56.26	45.97	77.16	54.56	73.94	69.37	41.94	41.90
24204	0.50	0.40	0.34	0.34	0.40	0.49	0.61	0.71	0.50	0.53	0.52	0.51	0.27	0.31	0.95	1.97	0.89	1.08	1.85	1.19	1.48	1.41	0.56	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
FIBERTEK___ENERGY	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
23856	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	30.07	27.10	23.74	24.26	26.01	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.48	75.26	159.73	53.67	43.59	73.22	51.95	70.44	66.04	40.16	40.17
23598	-1.09	-0.98	-0.88	-0.90	-0.92	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.70	-1.29	-2.09	-1.42	-2.02	-1.92	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	32.27	29.00	25.52	26.07	28.09	30.90	35.63	40.01	35.36	30.24	31.22	32.85	42.55	53.66	83.54	176.90	59.56	48.35	80.93	57.11	77.48	72.48	44.11	43.68
345010	1.11	0.92	0.89	0.91	1.16	1.30	1.66	1.88	1.73	1.48	1.41	1.69	2.63	3.57	5.79	11.74	4.18	3.47	5.63	3.74	5.01	4.52	2.74	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	31.98	28.81	25.31	25.91	27.83	30.44	34.94	39.20	42.00	29.64	49.96	32.25	41.35	51.82	80.57	170.32	56.87	45.97	77.09	54.51	74.58	70.17	42.76	42.65
23900	0.82	0.73	0.68	0.75	0.91	0.85	0.97	1.07	1.03	0.87	0.88	1.09	1.43	1.72	2.82	5.17	1.50	1.08	1.79	1.14	2.12	2.21	1.39	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	0.00	-21.69	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
FORT_DRUM_COGEN	32.58	29.27	25.65	26.13	28.00	30.74	35.35	39.26	33.33	29.25	27.69	31.34	40.09	50.42	78.90	171.95	56.87	46.35	77.93	54.90	74.11	68.32	41.11	41.56
23780	1.42	1.20	1.02	0.97	1.07	1.14	1.38	1.13	0.62	0.48	0.31	0.19	0.17	0.32	1.14	6.79	1.50	1.47	2.62	1.53	1.65	0.36	-0.27	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	32.21	28.94	25.49	26.02	28.05	30.89	35.65	40.04	35.31	38.43	44.75	60.92	52.57	53.67	83.49	178.95	67.67	50.65	99.05	60.36	77.49	72.17	44.03	43.46
323835	1.05	0.86	0.86	0.86	1.13	1.30	1.68	1.90	1.80	1.50	1.25	1.47	2.44	3.58	5.74	11.79	3.84	3.26	5.15	3.60	5.03	4.22	2.66	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
FPL FAR_ROCK_GT1	32.69	29.35	25.92	26.44	28.60	31.27	35.81	40.14	35.42	38.65	52.01	61.20	54.26	55.88	84.45	177.94	65.86	48.69	81.24	57.66	77.71	72.81	44.53	44.32
24212	1.54	1.27	1.29	1.28	1.67	1.68	1.84	2.01	1.91	1.78	1.84	1.98	3.28	4.42	6.70	12.63	4.61	3.61	6.19	3.84	5.25	4.85	3.15	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-22.78	-28.07	-11.06	-1.37	0.00	-0.16	-5.87	-0.20	0.25	-0.46	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	32.69	29.35	25.92	26.44	28.60	31.27	35.81	40.14	35.42	38.65	52.01	61.20	54.26	55.88	84.45	177.94	65.86	48.69	81.24	57.66	77.71	72.81	44.53	44.32
23815	1.54	1.27	1.29	1.28	1.67	1.68	1.84	2.01	1.91	1.78	1.84	1.98	3.28	4.42	6.70	12.63	4.61	3.61	6.19	3.84	5.25	4.85	3.15	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-22.78	-28.07	-11.06	-1.37	0.00	-0.16	-5.87	-0.20	0.25	-0.46	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	31.77	28.65	25.07	25.54	27.29	29.98	34.40	38.87	33.37	29.31	27.74	31.55	40.53	50.40	77.85	165.81	55.51	45.04	75.58	53.69	72.87	68.18	41.34	41.72
24054	0.61	0.57	0.44	0.38	0.36	0.39	0.43	0.73	0.66	0.55	0.35	0.39	0.61	0.30	0.09	0.65	0.13	0.15	0.27	0.33	0.40	0.22	-0.04	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	32.46	29.15	25.76	26.26	28.43	31.05	35.49	39.02	35.15	38.41	49.87	60.88	53.62	54.92	83.54	175.43	63.83	47.83	79.96	56.76	77.47	72.29	44.10	43.96
23764	1.31	1.07	1.13	1.11	1.51	1.46	1.52	1.67	1.63	1.55	1.59	1.65	2.89	3.84	5.79	10.67	4.31	3.45	5.88	3.67	5.00	4.33	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-0.80	-8.10	-20.90	-28.07	-10.81	-0.99	0.00	0.40	-4.15	0.50	1.22	0.29	0.00	0.00	0.00	0.00
FREEPORT___CT2	32.46	29.15	25.76	26.26	28.43	31.05	35.49	39.02	35.15	38.41	49.87	60.88	53.62	54.92	83.54	175.43	63.83	47.83	79.96	56.76	77.47	72.29	44.10	43.96
23818	1.31	1.07	1.13	1.11	1.51	1.46	1.52	1.67	1.63	1.55	1.59	1.65	2.89	3.84	5.79	10.67	4.31	3.45	5.88	3.67	5.00	4.33	2.73	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-0.80	-8.10	-20.90	-28.07	-10.81	-0.99	0.00	0.40	-4.15	0.50	1.22	0.29	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	32.27	29.00	25.54	26.08	28.11	30.96	35.74	40.11	35.38	38.45	44.62	60.82	52.42	53.47	83.21	178.70	67.54	50.64	99.06	60.53	77.80	72.28	44.02	43.37
356253	1.12	0.92	0.91	0.92	1.19	1.37	1.77	1.98	1.86	1.51	1.13	1.37	2.28	3.37	5.45	11.54	3.71	3.25	5.16	3.77	5.34	4.32	2.65	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
FULTON COGEN____	30.38	27.35	23.98	24.48	26.26	28.91	33.25	37.34	32.01	28.23	26.92	30.50	38.88	48.96	75.90	161.16	54.25	44.09	74.10	52.56	71.25	66.79	40.59	40.58
23766	-0.78	-0.73	-0.65	-0.67	-0.67	-0.68	-0.73	-0.79	-0.70	-0.53	-0.46	-0.66	-1.04	-1.14	-1.85	-4.00	-1.12	-0.79	-1.21	-0.81	-1.22	-1.17	-0.79	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	32.25	28.99	25.42	25.97	27.81	30.64	35.34	39.76	50.14	29.57	70.74	31.99	40.60	50.58	78.06	171.25	57.51	46.81	79.24	56.07	76.00	70.96	43.07	42.88
323630	1.10	0.91	0.79	0.81	0.88	1.04	1.37	1.63	1.23	0.80	0.80	0.84	0.69	0.49	0.31	6.09	2.13	1.93	3.94	2.70	3.53	3.00	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	33.35	30.06	26.33	26.95	28.99	31.80	36.61	41.21	50.42	31.16	68.89	33.96	43.29	53.86	83.78	178.06	59.45	48.24	80.97	57.29	77.81	73.19	44.67	44.47
24184	2.20	1.98	1.71	1.79	2.06	2.20	2.64	3.07	2.84	2.39	2.47	2.81	3.36	3.77	6.03	12.91	4.08	3.36	5.66	3.92	5.35	5.23	3.30	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-39.04	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
GARDENVILLE___LBMP	28.88	26.13	22.72	23.11	24.92	27.56	31.58	35.46	30.45	27.46	26.57	29.94	37.71	47.59	73.71	155.10	52.08	42.68	72.23	51.92	70.09	66.03	39.92	40.30
24039	-2.28	-1.95	-1.91	-2.05	-2.01	-2.03	-2.39	-2.68	-2.26	-1.31	-0.81	-1.22	-2.21	-2.50	-4.04	-10.05	-3.30	-2.21	-3.08	-1.45	-2.37	-1.93	-1.45	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	28.94	26.19	22.75	23.15	24.96	27.59	31.60	35.50	30.52	27.57	26.68	30.05	37.83	47.78	74.04	155.82	52.31	42.89	72.56	52.20	70.43	66.34	40.09	40.41
355827	-2.21	-1.89	-1.88	-2.01	-1.97	-2.00	-2.37	-2.63	-2.19	-1.20	-0.71	-1.10	-2.09	-2.31	-3.71	-9.34	-3.07	-1.99	-2.74	-1.17	-2.03	-1.62	-1.29	-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	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	30.54	27.51	24.11	24.61	26.41	29.08	33.46	37.57	32.21	28.42	27.11	30.69	39.19	49.26	76.55	162.43	54.72	44.48	74.73	53.01	71.84	67.32	40.91	40.86
80723	-0.62	-0.57	-0.52	-0.55	-0.52	-0.52	-0.51	-0.56	-0.50	-0.35	-0.28	-0.46	-0.73	-0.83	-1.21	-2.73	-0.65	-0.40	-0.57	-0.36	-0.62	-0.64	-0.47	-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
GENERAL___MILLS	28.91	26.16	22.73	23.12	24.93	27.57	31.58	35.47	30.48	27.52	26.63	30.00	37.76	47.67	73.84	155.42	52.18	42.77	72.39	52.06	70.25	66.18	40.01	40.35
23808	-2.25	-1.92	-1.90	-2.04	-2.00	-2.02	-2.39	-2.67	-2.23	-1.25	-0.76	-1.16	-2.16	-2.42	-3.91	-9.74	-3.19	-2.11	-2.92	-1.30	-2.21	-1.78	-1.37	-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	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	31.91	28.76	25.26	25.86	27.78	30.51	35.01	39.26	39.73	29.62	44.05	32.19	41.31	51.82	80.56	170.48	57.02	46.14	77.33	54.71	74.37	69.89	42.62	42.53
24183	0.75	0.68	0.63	0.70	0.85	0.92	1.04	1.12	1.00	0.85	0.85	1.04	1.39	1.72	2.81	5.33	1.64	1.26	2.02	1.34	1.90	1.93	1.24	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	0.00	-15.82	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
GILBOA___1	31.83	28.68	25.20	25.84	27.78	30.45	34.83	38.94	34.14	29.36	29.92	32.01	41.06	51.55	80.15	169.75	56.71	45.85	76.80	54.28	73.82	69.39	42.43	42.28
23756	0.67	0.60	0.57	0.69	0.85	0.86	0.87	0.80	0.70	0.59	0.61	0.85	1.14	1.45	2.39	4.60	1.34	0.96	1.49	0.91	1.36	1.43	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	31.83	28.68	25.20	25.84	27.78	30.45	34.83	38.94	34.14	29.36	29.92	32.01	41.06	51.55	80.15	169.75	56.71	45.85	76.80	54.28	73.82	69.39	42.43	42.28
23757	0.67	0.60	0.57	0.69	0.85	0.86	0.87	0.80	0.70	0.59	0.61	0.85	1.14	1.45	2.39	4.60	1.34	0.96	1.49	0.91	1.36	1.43	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	31.83	28.68	25.20	25.84	27.78	30.45	34.83	38.94	34.14	29.36	29.92	32.01	41.06	51.55	80.15	169.75	56.71	45.85	76.80	54.28	73.82	69.39	42.43	42.28
23758	0.67	0.60	0.57	0.69	0.85	0.86	0.87	0.80	0.70	0.59	0.61	0.85	1.14	1.45	2.39	4.60	1.34	0.96	1.49	0.91	1.36	1.43	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	31.83	28.68	25.20	25.84	27.78	30.45	34.83	38.94	34.14	29.36	29.92	32.01	41.06	51.55	80.15	169.75	56.71	45.85	76.80	54.28	73.82	69.39	42.43	42.28
23759	0.67	0.60	0.57	0.69	0.85	0.86	0.87	0.80	0.70	0.59	0.61	0.85	1.14	1.45	2.39	4.60	1.34	0.96	1.49	0.91	1.36	1.43	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	31.83	28.68	25.20	25.84	27.78	30.45	34.84	38.94	34.14	29.35	29.92	32.01	41.07	51.55	80.15	169.75	56.72	45.85	76.80	54.28	73.83	69.39	42.43	42.28
23599	0.67	0.60	0.57	0.69	0.85	0.86	0.87	0.80	0.70	0.59	0.61	0.86	1.15	1.45	2.39	4.60	1.35	0.97	1.49	0.92	1.37	1.43	1.06	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	-1.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	28.70	25.89	22.58	23.02	24.75	27.33	31.43	35.39	30.44	27.15	26.16	29.28	37.14	46.79	72.68	153.62	51.82	42.41	71.53	51.09	69.03	64.75	39.19	39.27
23603	-2.46	-2.19	-2.05	-2.14	-2.18	-2.26	-2.54	-2.74	-2.27	-1.62	-1.22	-1.88	-2.78	-3.30	-5.07	-11.53	-3.56	-2.47	-3.77	-2.28	-3.43	-3.21	-2.18	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	32.65	29.32	25.69	26.16	28.05	30.81	35.46	39.40	33.46	29.38	27.83	31.49	40.26	50.66	79.22	172.63	57.13	46.56	78.31	55.18	74.44	68.64	41.28	41.70
23778	1.49	1.24	1.06	1.00	1.12	1.22	1.49	1.27	0.75	0.62	0.44	0.33	0.34	0.56	1.47	7.47	1.76	1.68	3.00	1.81	1.98	0.68	-0.10	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	32.41	29.14	25.67	26.20	28.24	31.08	35.85	40.30	35.55	38.70	45.08	61.29	53.10	54.29	84.40	180.58	68.65	51.13	99.74	60.72	77.82	72.54	44.28	43.77
356172	1.26	1.06	1.04	1.04	1.31	1.49	1.88	2.17	2.03	1.77	1.59	1.84	2.97	4.19	6.65	13.42	4.63	3.76	5.93	3.97	5.36	4.59	2.91	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.65	-2.50	-18.50	-3.38	0.00	0.01	0.01	0.00
GLENWOOD_IC_1_G5	32.42	29.12	25.69	26.22	28.33	31.04	35.61	39.21	35.25	38.46	50.98	60.99	53.82	55.30	83.88	177.11	64.98	48.63	80.90	57.53	77.56	72.40	44.13	43.86
23712	1.26	1.04	1.07	1.06	1.40	1.44	1.64	1.82	1.74	1.59	1.60	1.77	2.94	4.00	6.13	11.82	4.45	3.58	5.90	3.77	5.09	4.44	2.76	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-22.00	-28.07	-10.96	-1.21	0.00	-0.13	-5.16	-0.16	0.31	-0.39	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	32.29	29.01	25.59	26.12	28.19	30.93	35.54	39.87	35.15	38.34	45.11	60.86	52.81	53.89	83.58	176.45	59.50	48.18	80.14	56.80	77.26	72.14	43.98	43.66
23688	1.14	0.93	0.96	0.96	1.26	1.33	1.57	1.73	1.63	1.48	1.45	1.64	2.72	3.74	5.83	11.36	4.20	3.38	5.54	3.54	4.80	4.18	2.61	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-16.27	-28.07	-10.17	-0.06	0.00	0.06	0.07	0.09	0.70	0.11	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	32.29	29.01	25.59	26.12	28.19	30.93	35.54	39.87	35.15	38.34	45.11	60.86	52.81	53.89	83.58	176.45	59.50	48.18	80.14	56.80	77.26	72.14	43.98	43.66
23689	1.14	0.93	0.96	0.96	1.26	1.33	1.57	1.73	1.63	1.48	1.45	1.64	2.72	3.74	5.83	11.36	4.20	3.38	5.54	3.54	4.80	4.18	2.61	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.10	-16.27	-28.07	-10.17	-0.06	0.00	0.06	0.07	0.09	0.70	0.11	0.00	0.00	0.00	0.00
GLENWOOD___4	32.42	29.12	25.69	26.22	28.33	31.04	35.61	39.21	35.25	38.46	50.98	60.99	53.82	55.30	83.88	177.11	64.98	48.63	80.90	57.53	77.56	72.40	44.13	43.86
23550	1.26	1.04	1.07	1.06	1.40	1.44	1.64	1.82	1.74	1.59	1.60	1.77	2.94	4.00	6.13	11.82	4.45	3.58	5.90	3.77	5.09	4.44	2.76	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-22.00	-28.07	-10.96	-1.21	0.00	-0.13	-5.16	-0.16	0.31	-0.39	0.00	0.00	0.00	0.00
GLENWOOD___5	32.42	29.12	25.69	26.22	28.33	31.04	35.61	39.21	35.25	38.46	50.98	60.99	53.82	55.30	83.88	177.11	64.98	48.63	80.90	57.53	77.56	72.40	44.13	43.86
23614	1.26	1.04	1.07	1.06	1.40	1.44	1.64	1.82	1.74	1.59	1.60	1.77	2.94	4.00	6.13	11.82	4.45	3.58	5.90	3.77	5.09	4.44	2.76	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-22.00	-28.07	-10.96	-1.21	0.00	-0.13	-5.16	-0.16	0.31	-0.39	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	31.59	28.48	25.61	26.09	28.49	30.55	34.63	37.56	34.69	38.19	48.51	60.49	52.46	54.01	82.77	169.00	61.57	40.26	60.12	46.62	74.37	69.01	42.18	42.12
23814	0.43	0.40	0.98	0.93	1.56	0.96	0.66	0.89	1.18	1.33	1.36	1.27	1.89	3.16	5.02	9.19	3.08	2.18	3.51	1.73	1.91	1.05	0.81	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.35	-3.12	6.80	18.70	8.48	0.00	0.00	0.00	0.00
GLOBE___DSASP	28.38	25.72	22.33	22.73	24.48	27.04	30.82	34.35	29.56	26.80	26.05	29.32	36.84	46.27	71.35	149.39	50.05	40.92	69.26	49.93	67.34	63.75	38.69	39.28
323697	-2.78	-2.36	-2.30	-2.43	-2.45	-2.56	-3.15	-3.78	-3.15	-1.97	-1.33	-1.83	-3.08	-3.82	-6.40	-15.75	-5.32	-3.96	-6.04	-3.44	-5.12	-4.21	-2.68	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
GOETHSLN___LBMP	32.13	28.86	25.42	25.96	27.99	30.82	35.55	39.93	35.22	38.42	44.87	61.06	52.75	53.84	83.80	179.25	68.11	50.96	99.82	60.55	77.61	72.16	44.04	43.52
323567	0.98	0.78	0.80	0.80	1.06	1.22	1.58	1.79	1.70	1.48	1.36	1.58	2.61	3.74	6.05	12.20	4.40	3.58	5.93	3.80	5.15	4.20	2.67	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.32	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	30.02	27.10	23.61	24.04	25.86	28.61	32.89	37.03	31.87	28.49	27.33	30.61	38.62	48.70	75.65	159.26	53.73	44.19	74.98	53.72	72.52	68.13	41.18	41.35
80279	-1.14	-0.98	-1.02	-1.12	-1.06	-0.99	-1.08	-1.10	-0.85	-0.27	-0.06	-0.55	-1.30	-1.39	-2.11	-5.89	-1.64	-0.69	-0.32	0.36	0.06	0.17	-0.19	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	31.95	28.74	25.24	25.81	27.74	30.51	35.12	39.38	34.16	29.71	29.37	32.27	41.34	51.90	80.62	170.63	57.98	46.65	78.19	55.32	75.04	70.31	42.80	42.56
323669	0.79	0.66	0.62	0.66	0.81	0.92	1.15	1.24	1.06	0.94	0.95	1.11	1.42	1.81	2.87	5.48	2.60	1.76	2.88	1.95	2.58	2.35	1.42	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	30.83	27.75	24.36	24.86	26.73	29.49	34.01	38.11	32.55	28.66	27.34	31.15	39.66	50.05	77.71	165.29	55.44	45.23	75.97	53.76	73.03	68.36	41.47	41.39
345031	-0.32	-0.33	-0.28	-0.30	-0.19	-0.11	0.04	-0.02	-0.16	-0.10	-0.04	-0.01	-0.26	-0.04	-0.05	0.14	0.07	0.35	0.66	0.40	0.57	0.40	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	30.83	27.75	24.36	24.86	26.73	29.49	34.01	38.11	32.55	28.66	27.34	31.15	39.66	50.05	77.71	165.29	55.44	45.23	75.97	53.76	73.03	68.36	41.47	41.39
23579	-0.32	-0.33	-0.28	-0.30	-0.19	-0.11	0.04	-0.02	-0.16	-0.10	-0.04	-0.01	-0.26	-0.04	-0.05	0.14	0.07	0.35	0.66	0.40	0.57	0.40	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	30.83	27.75	24.36	24.86	26.73	29.49	34.01	38.11	32.55	28.66	27.34	31.15	39.66	50.05	77.71	165.29	55.44	45.23	75.97	53.76	73.03	68.36	41.47	41.39
23580	-0.32	-0.33	-0.28	-0.30	-0.19	-0.11	0.04	-0.02	-0.16	-0.10	-0.04	-0.01	-0.26	-0.04	-0.05	0.14	0.07	0.35	0.66	0.40	0.57	0.40	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24077	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_2	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24078	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_3	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24079	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_4	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24080	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_5	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24084	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_6	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24111	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_7	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24112	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT1_8	32.23	28.95	25.51	26.03	28.07	30.90	35.67	40.07	35.35	38.48	44.85	61.06	52.75	53.88	83.82	179.55	68.15	50.82	99.37	60.46	77.53	72.28	44.12	43.59
24113	1.08	0.88	0.87	0.87	1.14	1.30	1.70	1.94	1.83	1.55	1.35	1.61	2.62	3.79	6.06	12.39	4.10	3.43	5.47	3.70	5.07	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_1	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24114	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_2	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24115	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_3	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24116	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

GOWANUS_GT2_4	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24117	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_5	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24118	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_6	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24119	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_7	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24120	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT2_8	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24121	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_1	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24122	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_2	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24123	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_3	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24124	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_4	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24125	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_5	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24126	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_6	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24127	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_7	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24128	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT3_8	32.23	28.96	25.50	26.03	28.07	30.90	35.67	40.08	35.35	38.48	44.84	61.05	52.76	53.88	83.81	179.50	68.13	50.80	99.30	60.45	77.52	72.28	44.12	43.58
24129	1.07	0.88	0.88	0.87	1.14	1.31	1.70	1.94	1.83	1.55	1.35	1.60	2.63	3.79	6.06	12.34	4.08	3.41	5.40	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_1	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24130	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_2	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24131	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

GOWANUS_GT4_3	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24132	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_4	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24133	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_5	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24134	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_6	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24135	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_7	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24136	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GOWANUS_GT4_8	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
24137	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GREENBSH_115KV_TB3	32.04	28.88	25.36	25.96	27.90	30.61	35.13	39.40	42.17	29.81	50.13	32.43	41.61	52.13	81.10	171.47	57.29	46.29	77.59	54.86	74.65	70.19	42.80	42.71
55895	0.88	0.80	0.73	0.80	0.97	1.02	1.16	1.27	1.20	1.04	1.06	1.28	1.69	2.04	3.34	6.32	1.92	1.41	2.29	1.49	2.18	2.23	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	0.00	-21.69	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
GREENDGE_115KV_TB5	30.58	27.53	24.10	24.53	26.41	29.25	33.86	38.08	32.62	28.90	27.58	30.87	38.87	48.48	75.01	159.24	54.72	44.94	75.23	53.40	72.36	67.17	40.93	41.33
80291	-0.57	-0.54	-0.53	-0.63	-0.52	-0.34	-0.11	-0.05	-0.09	0.14	0.19	-0.28	-1.05	-1.61	-2.75	-5.92	-0.66	0.06	-0.07	0.03	-0.10	-0.79	-0.44	-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
GREENIDGE___3	30.58	27.53	24.10	24.53	26.41	29.25	33.86	38.08	32.62	28.90	27.58	30.87	38.87	48.48	75.01	159.24	54.72	44.94	75.23	53.40	72.36	67.17	40.93	41.33
23582	-0.57	-0.54	-0.53	-0.63	-0.52	-0.34	-0.11	-0.05	-0.09	0.14	0.19	-0.28	-1.05	-1.61	-2.75	-5.92	-0.66	0.06	-0.07	0.03	-0.10	-0.79	-0.44	-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
GREENIDGE___4	30.58	27.53	24.10	24.53	26.40	29.25	33.86	38.08	32.62	28.90	27.57	30.87	38.88	48.48	75.01	159.25	54.72	44.94	75.25	53.40	72.36	67.17	40.93	41.32
23583	-0.57	-0.55	-0.53	-0.63	-0.52	-0.34	-0.12	-0.06	-0.09	0.13	0.19	-0.29	-1.04	-1.62	-2.74	-5.90	-0.66	0.06	-0.06	0.03	-0.10	-0.79	-0.44	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	32.17	28.88	25.59	26.08	28.29	30.73	34.94	33.36	34.55	38.04	48.51	60.50	53.08	53.98	82.08	163.23	61.73	35.57	58.93	43.83	75.78	70.69	43.21	43.35
55738	1.01	0.80	0.96	0.92	1.37	1.14	0.97	0.93	1.04	1.18	1.29	1.28	2.50	3.12	4.32	7.33	3.18	2.44	4.15	2.41	3.32	2.74	1.84	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.71	-0.80	-8.10	-19.83	-28.07	-10.66	-0.77	0.00	9.25	-3.18	11.75	20.52	11.95	0.00	0.01	0.01	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
345004	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
GRISSOM___SOLAR	32.27	28.99	25.43	25.99	27.85	30.66	35.34	39.75	50.17	29.58	70.72	31.99	40.59	50.69	78.22	171.48	57.50	46.77	79.15	56.01	75.95	70.98	43.11	42.93
323813	1.11	0.91	0.80	0.83	0.92	1.07	1.37	1.62	1.26	0.82	0.78	0.83	0.67	0.59	0.47	6.33	2.12	1.88	3.85	2.64	3.49	3.02	1.73	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	32.27	29.00	25.52	26.07	28.09	30.90	35.63	40.01	35.36	30.24	31.22	32.85	42.55	53.66	83.54	176.90	59.56	48.35	80.93	57.11	77.48	72.48	44.11	43.68
323602	1.11	0.92	0.89	0.91	1.16	1.30	1.66	1.88	1.73	1.48	1.41	1.69	2.63	3.57	5.79	11.74	4.18	3.47	5.63	3.74	5.01	4.52	2.74	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
80269	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	30.78	27.74	24.29	24.78	26.61	29.33	33.79	37.96	32.53	28.73	27.39	30.88	39.42	49.52	76.83	163.23	55.34	45.01	75.67	53.79	72.80	68.13	41.42	41.34
80303	-0.38	-0.34	-0.34	-0.37	-0.32	-0.26	-0.18	-0.18	-0.18	-0.04	0.00	-0.28	-0.50	-0.57	-0.92	-1.92	-0.04	0.13	0.36	0.42	0.34	0.17	0.04	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.93	67.76	41.07	41.51
323593	0.95	0.85	0.69	0.65	0.67	0.72	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.31	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	32.06	28.88	25.35	25.95	27.93	30.63	35.22	39.60	33.88	29.45	28.06	32.31	41.04	51.28	79.27	172.26	57.10	46.37	77.82	54.82	74.81	70.60	42.82	42.58
323673	0.91	0.80	0.72	0.80	1.00	1.03	1.25	1.47	1.17	0.68	0.68	1.15	1.12	1.19	1.52	7.11	1.73	1.49	2.52	1.46	2.35	2.64	1.45	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	32.01	28.75	25.32	25.86	27.86	30.67	35.38	39.68	34.81	20.07	13.59	-1.59	29.80	53.15	82.78	175.27	59.06	47.99	80.29	56.61	76.81	71.85	43.71	43.24
345025	0.85	0.67	0.69	0.70	0.93	1.08	1.41	1.55	1.35	1.13	1.06	1.28	2.16	3.05	5.03	10.12	3.69	3.11	4.98	3.24	4.35	3.89	2.34	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	9.82	14.85	34.02	12.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	28.43	25.75	22.35	22.74	24.51	27.10	30.94	34.70	29.89	27.06	26.24	29.50	37.09	46.65	72.22	151.40	50.82	41.69	70.65	50.94	68.69	64.88	39.32	39.76
81005	-2.72	-2.33	-2.28	-2.42	-2.42	-2.50	-3.03	-3.44	-2.82	-1.71	-1.15	-1.65	-2.83	-3.44	-5.54	-13.76	-4.55	-3.19	-4.66	-2.43	-3.78	-3.08	-2.05	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	32.16	28.92	25.34	25.87	27.72	30.44	34.96	39.02	33.22	29.15	27.65	31.36	40.04	50.30	78.63	168.96	56.46	46.01	77.09	54.44	73.79	68.58	41.40	41.73
24016	1.00	0.84	0.71	0.71	0.79	0.85	0.99	0.88	0.51	0.39	0.26	0.20	0.12	0.21	0.88	3.81	1.08	1.13	1.79	1.07	1.32	0.62	0.02	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
HDSNBRDG_115KV_BRDG_TB1	30.54	27.50	24.11	24.61	26.41	29.09	33.46	37.58	32.21	28.44	27.12	30.74	39.23	49.34	76.66	162.70	54.78	44.53	74.80	53.04	71.88	67.38	40.92	40.88
355580	-0.62	-0.58	-0.52	-0.55	-0.52	-0.51	-0.51	-0.55	-0.50	-0.33	-0.26	-0.41	-0.69	-0.76	-1.09	-2.45	-0.60	-0.35	-0.50	-0.33	-0.58	-0.58	-0.45	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	32.39	29.13	25.67	26.20	28.23	31.07	35.81	40.27	35.51	38.67	45.05	61.26	53.06	54.23	84.28	180.37	68.61	51.07	99.76	60.63	77.66	72.42	44.21	43.71
55870	1.23	1.05	1.04	1.03	1.30	1.48	1.84	2.13	1.99	1.74	1.56	1.81	2.92	4.14	6.53	13.21	4.57	3.68	5.86	3.86	5.20	4.47	2.84	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	32.39	29.13	25.67	26.20	28.23	31.07	35.81	40.27	35.51	38.67	45.05	61.26	53.06	54.23	84.28	180.37	68.61	51.07	99.76	60.63	77.66	72.42	44.21	43.71
345018	1.23	1.05	1.04	1.03	1.30	1.48	1.84	2.13	1.99	1.74	1.56	1.81	2.92	4.14	6.53	13.21	4.57	3.68	5.86	3.86	5.20	4.47	2.84	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
HEMPSTEAD____	32.30	29.02	25.62	26.14	28.27	30.91	35.36	38.91	35.02	38.30	50.19	60.77	53.50	54.83	83.29	175.46	63.97	48.25	80.37	57.07	77.03	71.89	43.85	43.68
23647	1.14	0.94	1.00	0.98	1.35	1.32	1.39	1.52	1.50	1.44	1.47	1.54	2.71	3.66	5.54	10.20	4.04	3.23	5.42	3.37	4.57	3.93	2.47	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-21.34	-28.07	-10.87	-1.08	0.00	-0.10	-4.56	-0.13	0.35	-0.33	0.00	0.00	0.00	0.00
HICKLING___1	30.24	27.20	23.83	24.24	26.12	28.95	33.50	37.55	32.01	28.32	27.05	30.55	38.67	48.83	75.75	161.59	54.71	44.64	75.24	53.22	72.23	67.49	40.75	40.73
23621	-0.92	-0.88	-0.80	-0.92	-0.81	-0.65	-0.47	-0.58	-0.70	-0.44	-0.34	-0.61	-1.25	-1.26	-2.01	-3.57	-0.66	-0.24	-0.07	-0.15	-0.23	-0.47	-0.62	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	30.24	27.20	23.83	24.24	26.12	28.95	33.50	37.55	32.01	28.32	27.05	30.55	38.67	48.83	75.75	161.59	54.71	44.64	75.24	53.22	72.23	67.49	40.75	40.73
23622	-0.92	-0.88	-0.80	-0.92	-0.81	-0.65	-0.47	-0.58	-0.70	-0.44	-0.34	-0.61	-1.25	-1.26	-2.01	-3.57	-0.66	-0.24	-0.07	-0.15	-0.23	-0.47	-0.62	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	32.02	28.75	25.30	25.85	27.85	30.64	35.36	39.69	35.59	29.94	32.46	32.54	42.07	52.62	82.12	173.85	58.57	47.59	79.70	56.22	76.42	72.02	43.80	43.28
23754	0.86	0.67	0.67	0.69	0.92	1.04	1.39	1.56	1.38	1.18	1.12	1.38	2.15	2.53	4.37	8.70	3.20	2.71	4.39	2.85	3.95	4.06	2.42	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	-3.95	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
HIGH_RIVER___SOLAR	32.08	28.89	25.34	25.92	27.80	30.58	35.17	39.49	50.04	29.48	70.64	31.99	40.73	50.74	78.36	170.68	57.14	46.45	78.25	55.35	75.11	70.40	42.83	42.71
323847	0.92	0.81	0.72	0.76	0.87	0.98	1.20	1.36	1.13	0.71	0.70	0.83	0.81	0.65	0.61	5.52	1.76	1.57	2.95	1.98	2.65	2.44	1.46	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	31.94	28.68	25.26	25.80	27.81	30.62	35.32	39.60	34.75	18.76	11.43	-5.98	28.14	53.14	82.79	175.14	58.99	47.90	80.09	56.45	76.60	71.68	43.63	43.14
23639	0.78	0.60	0.63	0.65	0.88	1.02	1.36	1.47	1.28	1.04	0.98	1.16	2.05	3.05	5.04	9.98	3.61	3.02	4.79	3.09	4.14	3.72	2.25	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	11.05	16.94	38.30	13.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	30.12	27.09	23.76	24.20	26.07	28.86	33.39	37.39	31.83	28.10	26.83	30.49	38.63	48.87	75.82	161.68	54.55	44.43	74.73	52.82	71.85	67.05	40.56	40.51
80332	-1.04	-0.99	-0.87	-0.96	-0.86	-0.74	-0.58	-0.74	-0.88	-0.67	-0.55	-0.67	-1.29	-1.22	-1.93	-3.48	-0.82	-0.45	-0.58	-0.55	-0.61	-0.91	-0.82	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	28.64	25.87	22.51	22.89	24.70	27.33	31.34	35.23	30.16	27.13	26.20	2.76	-12.90	-13.69	-14.05	-12.90	-11.32	38.49	71.13	51.01	68.84	64.77	39.18	39.60
323625	-2.51	-2.21	-2.12	-2.27	-2.23	-2.27	-2.63	-2.91	-2.55	-1.64	-1.19	-1.72	-2.89	-3.38	-5.36	-12.66	-4.10	-2.81	-4.18	-2.35	-3.63	-3.20	-2.20	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	31.82	28.59	25.46	25.96	28.19	30.52	34.69	37.62	34.36	37.79	48.09	60.10	52.49	53.37	81.27	164.61	61.06	38.85	56.25	45.05	74.88	69.90	42.83	42.88
23690	0.66	0.51	0.83	0.80	1.27	0.92	0.72	0.70	0.84	0.93	0.95	0.88	1.93	2.52	3.52	5.72	2.59	1.95	3.21	1.76	2.41	1.94	1.46	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	32.06	28.80	25.64	26.14	28.39	30.76	35.00	37.47	34.68	38.04	48.37	60.39	52.87	53.88	82.09	167.20	61.69	40.49	61.05	47.30	75.55	70.60	43.21	43.23
23699	0.90	0.72	1.02	0.97	1.46	1.16	1.03	1.11	1.17	1.18	1.20	1.16	2.30	3.02	4.34	7.30	3.18	2.29	3.86	2.20	3.09	2.65	1.84	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	5.26	-3.14	6.69	18.12	8.26	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	31.82	28.59	25.46	25.96	28.19	30.52	34.69	37.62	34.36	37.79	48.09	60.10	52.49	53.37	81.27	164.61	61.06	38.85	56.25	45.05	74.88	69.90	42.83	42.88
23691	0.66	0.51	0.83	0.80	1.27	0.92	0.72	0.70	0.84	0.93	0.95	0.88	1.93	2.52	3.52	5.72	2.59	1.95	3.21	1.76	2.41	1.94	1.46	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	31.82	28.59	25.46	25.96	28.19	30.52	34.69	37.62	34.36	37.79	48.09	60.10	52.49	53.37	81.27	164.61	61.06	38.85	56.25	45.05	74.88	69.90	42.83	42.88
23692	0.66	0.51	0.83	0.80	1.27	0.92	0.72	0.70	0.84	0.93	0.95	0.88	1.93	2.52	3.52	5.72	2.59	1.95	3.21	1.76	2.41	1.94	1.46	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	31.82	28.59	25.46	25.96	28.19	30.52	34.69	37.62	34.36	37.79	48.09	60.10	52.49	53.37	81.27	164.61	61.06	38.85	56.25	45.05	74.88	69.90	42.83	42.88
23693	0.66	0.51	0.83	0.80	1.27	0.92	0.72	0.70	0.84	0.93	0.95	0.88	1.93	2.52	3.52	5.72	2.59	1.95	3.21	1.76	2.41	1.94	1.46	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	31.82	28.59	25.46	25.96	28.19	30.52	34.69	37.62	34.36	37.79	48.09	60.10	52.49	53.37	81.27	164.61	61.06	38.85	56.25	45.05	74.88	69.90	42.83	42.88
23694	0.66	0.51	0.83	0.80	1.27	0.92	0.72	0.70	0.84	0.93	0.95	0.88	1.93	2.52	3.52	5.72	2.59	1.95	3.21	1.76	2.41	1.94	1.46	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	32.06	28.80	25.64	26.14	28.39	30.76	35.00	37.47	34.68	38.04	48.37	60.39	52.87	53.88	82.09	167.20	61.69	40.49	61.05	47.30	75.55	70.60	43.21	43.23
23695	0.90	0.72	1.02	0.97	1.46	1.16	1.03	1.11	1.17	1.18	1.20	1.16	2.30	3.02	4.34	7.30	3.18	2.29	3.86	2.20	3.09	2.65	1.84	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	5.26	-3.14	6.69	18.12	8.26	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	32.06	28.80	25.64	26.14	28.39	30.76	35.00	37.47	34.68	38.04	48.37	60.39	52.87	53.88	82.09	167.20	61.69	40.49	61.05	47.30	75.55	70.60	43.21	43.23
23696	0.90	0.72	1.02	0.97	1.46	1.16	1.03	1.11	1.17	1.18	1.20	1.16	2.30	3.02	4.34	7.30	3.18	2.29	3.86	2.20	3.09	2.65	1.84	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	5.26	-3.14	6.69	18.12	8.26	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	32.06	28.80	25.64	26.14	28.39	30.76	35.00	37.47	34.68	38.04	48.37	60.39	52.87	53.88	82.09	167.20	61.69	40.49	61.05	47.30	75.55	70.60	43.21	43.23
23697	0.90	0.72	1.02	0.97	1.46	1.16	1.03	1.11	1.17	1.18	1.20	1.16	2.30	3.02	4.34	7.30	3.18	2.29	3.86	2.20	3.09	2.65	1.84	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	5.26	-3.14	6.69	18.12	8.26	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	32.06	28.80	25.64	26.14	28.39	30.76	35.00	37.47	34.68	38.04	48.37	60.39	52.87	53.88	82.09	167.20	61.69	40.49	61.05	47.30	75.55	70.60	43.21	43.23
23698	0.90	0.72	1.02	0.97	1.46	1.16	1.03	1.11	1.17	1.18	1.20	1.16	2.30	3.02	4.34	7.30	3.18	2.29	3.86	2.20	3.09	2.65	1.84	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	5.26	-3.14	6.69	18.12	8.26	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	30.04	27.06	23.80	24.24	26.25	29.18	33.98	37.99	32.36	28.39	27.30	30.90	39.17	49.74	77.18	162.25	54.52	44.68	75.30	53.41	72.44	68.14	41.21	41.36
355744	-1.11	-1.02	-0.83	-0.92	-0.68	-0.41	0.01	-0.15	-0.35	-0.38	-0.09	-0.26	-0.75	-0.35	-0.57	-2.90	-0.86	-0.20	0.00	0.04	-0.02	0.18	-0.17	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	28.21	25.39	22.45	22.59	24.59	27.64	32.32	35.78	31.36	27.96	26.39	29.12	35.59	44.55	68.51	147.13	50.22	42.12	72.96	51.19	68.02	62.90	37.64	37.34
323690	-2.94	-2.69	-2.18	-2.56	-2.34	-1.96	-1.65	-2.35	-1.35	-0.80	-1.00	-2.04	-4.33	-5.54	-9.24	-18.02	-5.15	-2.76	-2.34	-2.18	-4.45	-5.06	-3.74	-4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	31.70	28.61	25.03	25.51	27.24	29.95	34.32	38.61	33.14	29.08	27.52	31.30	40.12	49.99	77.32	165.01	55.06	44.57	74.78	53.25	72.41	67.75	41.27	41.56
23644	0.54	0.53	0.41	0.35	0.31	0.36	0.35	0.47	0.42	0.31	0.14	0.14	0.20	-0.11	-0.44	-0.15	-0.32	-0.31	-0.52	-0.11	-0.06	-0.21	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	31.70	28.61	25.03	25.51	27.24	29.95	34.32	38.61	33.14	29.08	27.52	31.30	40.12	49.99	77.32	164.98	55.06	44.58	74.79	53.25	72.41	67.75	41.27	41.56
323590	0.54	0.53	0.41	0.35	0.31	0.36	0.35	0.48	0.43	0.31	0.14	0.14	0.20	-0.10	-0.44	-0.17	-0.31	-0.31	-0.52	-0.11	-0.05	-0.21	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.13	35.30	38.55	44.99	61.18	52.92	54.04	75.94	179.80	67.88	51.16	100.81	71.98	77.61	71.05	44.14	43.67
323851	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.86	1.61	1.49	1.72	2.78	3.95	6.28	12.65	4.48	3.62	5.85	3.82	5.14	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-8.17	-16.11	-28.31	-10.22	0.00	8.09	-2.00	-8.03	-2.65	-19.66	-14.80	0.00	1.29	0.00	0.00
HQ_GEN_IMPORT	31.28	28.21	24.72	25.23	26.90	29.57	33.91	38.10	32.63	28.73	27.29	31.04	39.78	49.80	69.09	164.26	54.22	44.55	74.80	64.30	72.11	66.31	41.15	41.27
323601	0.12	0.13	0.09	0.07	-0.03	-0.03	-0.06	-0.03	-0.01	-0.04	-0.10	-0.11	-0.13	-0.29	-0.57	-0.90	-0.37	-0.33	-0.51	-0.29	-0.35	-0.36	-0.22	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	8.09	0.00	0.78	0.00	0.00	-11.22	0.00	1.29	0.00	0.00
HQ_GEN_WHEEL	31.28	28.21	24.72	25.23	26.90	29.57	33.91	38.10	32.63	28.73	27.29	31.04	39.78	49.80	69.09	164.26	54.22	44.55	74.80	64.30	72.11	66.31	41.15	41.27
23651	0.12	0.13	0.09	0.07	-0.03	-0.03	-0.06	-0.03	-0.01	-0.04	-0.10	-0.11	-0.13	-0.29	-0.57	-0.90	-0.37	-0.33	-0.51	-0.29	-0.35	-0.36	-0.22	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	8.09	0.00	0.78	0.00	0.00	-11.22	0.00	1.29	0.00	0.00
HUDSON AVE_GT_3	32.37	29.07	25.60	26.14	28.18	31.02	35.79	40.21	35.46	38.63	45.08	61.30	53.03	54.18	84.27	180.27	68.36	51.17	100.01	60.74	77.84	72.55	44.26	43.78
23810	1.21	0.99	0.98	0.98	1.25	1.43	1.82	2.08	1.94	1.69	1.57	1.81	2.89	4.09	6.51	13.22	4.65	3.78	6.12	3.99	5.38	4.59	2.88	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	32.37	29.07	25.60	26.14	28.18	31.02	35.79	40.21	35.46	38.63	45.08	61.30	53.03	54.18	84.27	180.27	68.36	51.17	100.01	60.74	77.84	72.55	44.26	43.78
23540	1.21	0.99	0.98	0.98	1.25	1.43	1.82	2.08	1.94	1.69	1.57	1.81	2.89	4.09	6.51	13.22	4.65	3.78	6.12	3.99	5.38	4.59	2.88	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	32.37	29.07	25.60	26.14	28.18	31.02	35.79	40.21	35.46	38.63	45.08	61.30	53.03	54.18	84.27	180.27	68.36	51.17	100.01	60.74	77.84	72.55	44.26	43.78
23657	1.21	0.99	0.98	0.98	1.25	1.43	1.82	2.08	1.94	1.69	1.57	1.81	2.89	4.09	6.51	13.22	4.65	3.78	6.12	3.99	5.38	4.59	2.88	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
HUDSON_AVE_10	32.24	28.95	25.51	26.04	28.06	30.90	35.66	40.06	35.32	-66.70	44.89	61.09	52.78	53.86	83.81	179.20	68.08	50.96	99.75	60.48	77.40	72.18	44.08	43.59
24168	1.08	0.87	0.88	0.88	1.13	1.31	1.69	1.92	1.80	1.53	1.39	1.62	2.65	3.77	6.05	12.15	4.37	3.57	5.85	3.74	4.93	4.22	2.70	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	32.40	29.18	25.61	26.23	28.23	31.60	36.42	41.04	39.69	30.74	41.07	33.18	42.36	53.38	82.42	175.20	58.84	48.07	80.91	57.33	76.06	71.22	43.37	43.22
355613	1.24	1.10	0.98	1.07	1.30	2.01	2.45	2.90	2.40	1.97	1.65	2.02	2.44	3.29	4.67	10.04	3.47	3.19	5.61	3.97	3.60	3.26	2.00	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.58	0.00	-12.03	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
HUNTER MOUNT___DRP	32.55	29.33	25.73	26.35	28.34	31.53	36.33	40.93	39.35	30.68	40.31	33.16	42.34	53.25	82.38	174.88	58.67	47.94	80.63	57.13	76.40	71.54	43.55	43.38
323613	1.39	1.25	1.10	1.19	1.41	1.93	2.36	2.79	2.33	1.91	1.61	2.00	2.42	3.16	4.62	9.73	3.29	3.06	5.33	3.76	3.94	3.58	2.17	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	0.00	-11.31	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
HUNTINGTON_RES_REC	32.07	28.80	25.56	26.06	28.28	30.69	34.90	34.74	34.54	37.97	48.37	60.37	52.89	53.81	81.83	164.54	61.53	37.77	55.74	44.36	75.50	70.52	43.13	43.24
323705	0.91	0.72	0.93	0.90	1.36	1.10	0.93	0.91	1.02	1.11	1.19	1.14	2.32	2.95	4.08	6.75	3.02	2.23	3.79	2.17	3.04	2.56	1.76	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.31	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	7.36	-3.14	9.35	23.35	11.17	0.00	0.01	0.01	0.00
HUNTLEY___63	28.81	26.09	22.64	23.03	24.82	27.45	31.37	35.14	30.24	27.38	26.55	29.88	37.58	47.32	73.12	153.24	51.31	42.08	71.26	51.34	69.22	65.35	39.57	40.04
23557	-2.34	-1.99	-1.99	-2.12	-2.10	-2.14	-2.60	-2.99	-2.47	-1.39	-0.84	-1.28	-2.34	-2.77	-4.63	-11.91	-4.06	-2.80	-4.04	-2.02	-3.24	-2.61	-1.80	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	28.81	26.09	22.64	23.03	24.82	27.45	31.37	35.14	30.24	27.38	26.55	29.88	37.58	47.32	73.12	153.24	51.31	42.08	71.26	51.34	69.22	65.35	39.57	40.04
23558	-2.34	-1.99	-1.99	-2.12	-2.10	-2.14	-2.60	-2.99	-2.47	-1.39	-0.84	-1.28	-2.34	-2.77	-4.63	-11.91	-4.06	-2.80	-4.04	-2.02	-3.24	-2.61	-1.80	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	28.81	26.09	22.64	23.03	24.82	27.45	31.37	35.14	30.24	27.38	26.55	29.88	37.58	47.32	73.12	153.24	51.31	42.08	71.26	51.34	69.22	65.35	39.57	40.04
23559	-2.34	-1.99	-1.99	-2.12	-2.10	-2.14	-2.60	-2.99	-2.47	-1.39	-0.84	-1.28	-2.34	-2.77	-4.63	-11.91	-4.06	-2.80	-4.04	-2.02	-3.24	-2.61	-1.80	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	28.81	26.09	22.64	23.03	24.82	27.45	31.37	35.14	30.24	27.38	26.55	29.88	37.58	47.32	73.12	153.24	51.31	42.08	71.26	51.34	69.22	65.35	39.57	40.04
23560	-2.34	-1.99	-1.99	-2.12	-2.10	-2.14	-2.60	-2.99	-2.47	-1.39	-0.84	-1.28	-2.34	-2.77	-4.63	-11.91	-4.06	-2.80	-4.04	-2.02	-3.24	-2.61	-1.80	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	28.72	26.00	22.59	22.98	24.77	27.38	31.31	35.12	30.21	27.30	26.46	29.81	37.52	47.30	73.23	153.87	51.62	42.24	71.51	51.46	69.46	65.53	39.65	40.03
23561	-2.44	-2.07	-2.04	-2.18	-2.16	-2.22	-2.66	-3.01	-2.50	-1.47	-0.92	-1.34	-2.40	-2.80	-4.53	-11.28	-3.76	-2.64	-3.79	-1.91	-3.00	-2.43	-1.72	-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	0.00	0.00	0.00	0.00
HUNTLEY___68	28.72	26.00	22.59	22.98	24.77	27.38	31.31	35.12	30.21	27.30	26.46	29.81	37.52	47.30	73.23	153.87	51.62	42.24	71.51	51.46	69.46	65.53	39.65	40.03
23562	-2.44	-2.07	-2.04	-2.18	-2.16	-2.22	-2.66	-3.01	-2.50	-1.47	-0.92	-1.34	-2.40	-2.80	-4.53	-11.28	-3.76	-2.64	-3.79	-1.91	-3.00	-2.43	-1.72	-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	0.00	0.00	0.00	0.00
HYLAND___LFGE	32.52	29.27	25.49	25.94	27.94	31.05	36.07	40.97	35.13	30.57	28.91	31.64	40.21	50.29	76.24	156.67	53.07	44.32	77.91	56.30	75.88	70.77	42.54	44.18
323620	1.37	1.19	0.86	0.78	1.01	1.45	2.10	2.84	2.42	1.81	1.53	0.49	0.29	0.20	-1.51	-8.49	-2.31	-0.56	2.60	2.93	3.42	2.81	1.17	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	33.26	29.98	26.26	26.88	28.90	31.72	36.48	41.08	50.47	31.03	69.25	33.83	43.10	53.66	83.46	177.57	59.30	48.12	80.76	57.13	77.57	72.93	44.56	44.35
23802	2.11	1.90	1.63	1.72	1.97	2.12	2.51	2.95	2.72	2.27	2.36	2.67	3.18	3.56	5.70	12.41	3.93	3.24	5.45	3.76	5.11	4.97	3.18	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.05	0.00	-39.51	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
INDECK___ILION	31.69	28.55	25.06	25.64	27.53	30.22	34.74	39.01	33.42	29.19	27.83	31.87	40.65	50.89	78.85	169.47	56.48	45.84	76.92	54.33	73.94	69.54	42.28	42.13
23567	0.53	0.47	0.43	0.47	0.60	0.63	0.77	0.88	0.71	0.43	0.44	0.72	0.73	0.80	1.10	4.32	1.11	0.96	1.61	0.96	1.48	1.58	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	30.04	27.05	23.80	24.24	26.24	29.16	33.97	37.98	32.35	28.38	27.30	30.90	39.18	49.73	77.19	162.38	54.53	44.68	75.30	53.39	72.44	68.11	41.21	41.36
23982	-1.12	-1.03	-0.83	-0.92	-0.69	-0.44	0.00	-0.16	-0.36	-0.38	-0.08	-0.25	-0.74	-0.36	-0.57	-2.78	-0.85	-0.20	0.00	0.02	-0.03	0.15	-0.17	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	30.32	27.32	23.94	24.45	26.21	28.84	33.16	37.20	31.88	28.10	26.79	30.37	38.80	48.70	75.27	159.81	53.69	43.54	73.14	51.85	70.34	65.96	40.29	40.38
23783	-0.84	-0.76	-0.69	-0.71	-0.72	-0.75	-0.81	-0.94	-0.83	-0.67	-0.60	-0.78	-1.12	-1.40	-2.49	-5.34	-1.68	-1.35	-2.16	-1.51	-2.12	-2.00	-1.09	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	28.85	26.12	22.67	23.06	24.86	27.48	31.40	35.19	30.28	27.42	26.61	29.95	37.66	47.40	73.23	153.39	51.32	42.07	71.24	51.33	69.23	65.34	39.55	40.03
23781	-2.31	-1.96	-1.96	-2.10	-2.07	-2.12	-2.57	-2.94	-2.43	-1.35	-0.78	-1.20	-2.26	-2.69	-4.52	-11.76	-4.06	-2.81	-4.06	-2.03	-3.23	-2.62	-1.82	-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	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	31.95	28.70	25.28	25.83	27.83	30.61	35.29	39.59	34.79	95.11	142.35	258.54	123.67	53.15	82.73	175.04	58.92	47.82	79.98	56.39	76.54	71.58	43.60	43.15
24139	0.79	0.62	0.65	0.67	0.90	1.02	1.32	1.46	1.30	1.09	1.02	1.22	2.11	3.06	4.98	9.88	3.54	2.94	4.68	3.02	4.08	3.62	2.23	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-65.25	-113.94	-226.16	-81.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	31.95	28.70	25.28	25.83	27.83	30.61	35.29	39.59	34.79	95.11	142.35	258.54	123.67	53.15	82.73	175.04	58.92	47.82	79.98	56.39	76.54	71.58	43.60	43.15
23659	0.79	0.62	0.65	0.67	0.90	1.02	1.32	1.46	1.30	1.09	1.02	1.22	2.11	3.06	4.98	9.88	3.54	2.94	4.68	3.02	4.08	3.62	2.23	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-65.25	-113.94	-226.16	-81.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	31.95	28.70	25.28	25.83	27.83	30.61	35.29	39.59	34.79	95.11	142.35	258.54	123.67	53.15	82.73	175.04	58.92	47.82	79.98	56.39	76.54	71.58	43.60	43.15
24019	0.79	0.62	0.65	0.67	0.90	1.02	1.32	1.46	1.30	1.09	1.02	1.22	2.11	3.06	4.98	9.88	3.54	2.94	4.68	3.02	4.08	3.62	2.23	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-65.25	-113.94	-226.16	-81.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	31.85	28.60	25.20	25.74	27.75	30.53	35.20	39.46	34.64	8.96	-5.28	-39.72	15.86	52.94	82.43	174.41	58.72	47.67	79.75	56.22	76.29	71.38	43.47	43.00
23530	0.69	0.52	0.57	0.59	0.82	0.93	1.23	1.33	1.16	0.94	0.89	1.06	1.91	2.84	4.68	9.25	3.34	2.79	4.44	2.85	3.83	3.42	2.10	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	20.76	33.56	71.94	25.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	32.00	28.74	25.31	25.86	27.87	30.65	35.34	39.63	34.85	38.82	45.82	63.34	53.27	53.24	82.86	175.27	58.99	47.85	80.03	56.41	76.59	71.62	43.64	43.20
23531	0.84	0.66	0.69	0.70	0.94	1.06	1.37	1.50	1.35	1.13	1.07	1.28	2.19	3.15	5.11	10.12	3.61	2.97	4.73	3.04	4.13	3.66	2.26	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-8.92	-17.37	-30.90	-11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	32.10	28.83	25.61	26.10	28.34	30.74	34.96	35.38	34.61	38.01	48.39	60.40	52.94	53.87	82.01	165.34	61.62	38.38	56.94	45.04	75.58	70.63	43.20	43.29
55831	0.95	0.74	0.98	0.94	1.41	1.14	0.99	1.01	1.09	1.15	1.21	1.17	2.36	3.01	4.26	7.09	3.11	2.28	3.87	2.23	3.11	2.67	1.83	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76	-0.80	-8.10	-19.79	-28.07	-10.65	-0.76	0.00	6.91	-3.14	8.78	22.23	10.55	0.00	0.00	0.00	0.00
INGHAM_C_115KV_TB7	32.25	29.05	25.50	26.12	28.14	30.86	35.50	39.93	34.27	29.66	28.25	32.54	41.27	51.50	79.45	173.71	57.51	46.70	78.38	55.25	75.33	71.12	43.16	42.91
356103	1.10	0.97	0.87	0.96	1.21	1.27	1.54	1.79	1.56	0.89	0.86	1.38	1.35	1.41	1.69	8.55	2.13	1.82	3.07	1.88	2.86	3.16	1.78	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	33.26	29.98	26.26	26.88	28.90	31.72	36.48	41.08	50.47	31.03	69.25	33.83	43.10	53.66	83.46	177.52	59.31	48.12	80.76	57.13	77.57	72.94	44.56	44.36
23988	2.11	1.90	1.63	1.72	1.97	2.12	2.51	2.95	2.72	2.27	2.36	2.67	3.18	3.57	5.70	12.36	3.93	3.24	5.45	3.76	5.11	4.97	3.18	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.05	0.00	-39.51	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
IP___TICONDEROGA	34.79	31.42	27.43	28.07	30.24	33.02	38.13	43.03	52.30	32.74	70.75	35.77	45.41	56.14	87.26	184.14	61.25	49.88	83.82	59.42	80.94	76.49	46.63	46.25
23804	3.63	3.34	2.81	2.91	3.32	3.43	4.16	4.90	4.65	3.97	4.16	4.62	5.49	6.05	9.51	18.99	5.88	5.00	8.52	6.05	8.48	8.53	5.25	4.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.21	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
ISLIP_RES_REC	32.17	28.90	25.73	26.22	28.49	30.87	35.14	37.62	34.83	38.16	48.50	60.51	53.04	54.10	82.45	167.99	61.97	40.82	61.69	47.72	75.94	70.96	43.41	43.42
323679	1.01	0.82	1.10	1.06	1.56	1.28	1.17	1.26	1.32	1.29	1.31	1.29	2.46	3.24	4.69	8.02	3.44	2.54	4.25	2.50	3.48	3.00	2.04	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-0.80	-8.10	-19.80	-28.07	-10.66	-0.77	0.00	5.19	-3.15	6.60	17.87	8.15	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	32.47	29.15	25.69	26.22	28.24	31.12	35.94	40.36	35.56	-66.55	45.00	61.21	52.94	54.06	84.14	179.82	68.37	51.25	100.39	60.85	77.75	72.62	44.40	43.85
355505	1.31	1.07	1.06	1.06	1.31	1.53	1.97	2.23	2.04	1.68	1.50	1.74	2.80	3.97	6.39	12.78	4.66	3.86	6.49	4.10	5.29	4.66	3.03	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
JANIS___SOLAR	31.93	28.72	25.19	25.65	27.51	30.40	35.10	39.45	33.60	29.64	28.29	31.97	39.86	50.00	76.88	165.24	55.96	46.37	78.01	55.20	74.51	69.97	42.50	42.27
323808	0.77	0.64	0.56	0.49	0.59	0.80	1.13	1.32	0.89	0.87	0.91	0.81	-0.06	-0.09	-0.88	0.08	0.58	1.49	2.70	1.83	2.04	2.01	1.12	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	31.26	28.16	24.72	25.26	27.08	29.75	34.14	38.33	32.86	28.89	27.52	31.34	40.13	50.39	78.27	166.21	55.71	45.15	75.75	53.61	72.81	68.31	41.59	41.56
23743	0.10	0.08	0.09	0.10	0.15	0.15	0.17	0.19	0.15	0.12	0.13	0.18	0.21	0.29	0.52	1.06	0.33	0.27	0.44	0.24	0.34	0.35	0.22	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	31.70	28.48	25.07	25.56	27.43	30.29	34.95	39.13	33.45	29.52	28.31	32.01	40.33	50.69	78.32	166.97	55.84	45.77	76.41	53.93	72.88	68.52	41.47	41.37
23625	0.54	0.40	0.44	0.40	0.50	0.70	0.98	0.99	0.74	0.75	0.92	0.86	0.41	0.60	0.56	1.82	0.47	0.89	1.10	0.56	0.41	0.56	0.09	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	31.70	28.48	25.07	25.56	27.43	30.29	34.95	39.13	33.45	29.52	28.31	32.01	40.33	50.69	78.32	166.97	55.84	45.77	76.41	53.93	72.88	68.52	41.47	41.37
23626	0.54	0.40	0.44	0.40	0.50	0.70	0.98	0.99	0.74	0.75	0.92	0.86	0.41	0.60	0.56	1.82	0.47	0.89	1.10	0.56	0.41	0.56	0.09	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	31.38	28.30	24.79	25.26	26.96	29.60	33.89	38.21	32.81	28.79	27.22	30.98	39.84	49.68	76.86	163.91	54.85	44.40	74.58	52.97	71.94	67.49	40.92	41.26
323719	0.22	0.23	0.16	0.10	0.03	0.00	-0.08	0.08	0.10	0.03	-0.16	-0.17	-0.09	-0.41	-0.89	-1.25	-0.52	-0.49	-0.73	-0.40	-0.52	-0.47	-0.45	-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
KATONAH__115KV_46KV_TB4	32.19	28.91	25.46	26.01	28.02	30.82	35.54	39.89	35.13	36.29	41.39	54.00	50.13	53.62	83.41	176.44	59.38	48.14	80.58	56.83	77.13	72.08	43.90	43.50
355592	1.03	0.83	0.83	0.85	1.09	1.22	1.57	1.76	1.59	1.38	1.31	1.58	2.53	3.53	5.65	11.28	4.01	3.26	5.27	3.46	4.67	4.12	2.53	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-6.14	-12.69	-21.27	-7.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	32.68	29.45	25.82	26.44	28.40	31.20	35.92	40.34	49.51	30.41	68.01	33.16	42.35	52.92	82.25	174.91	58.44	47.34	79.46	56.15	76.28	71.70	43.73	43.62
323755	1.53	1.37	1.19	1.28	1.47	1.61	1.95	2.20	1.96	1.65	1.68	2.01	2.43	2.83	4.50	9.76	3.07	2.46	4.16	2.78	3.82	3.74	2.35	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.83	0.00	-38.95	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
KCE_NY_6_ESR	28.92	26.16	22.73	23.12	24.93	27.57	31.57	35.47	30.49	27.54	26.65	30.04	37.81	47.70	73.91	155.55	52.20	42.79	72.39	52.10	70.28	66.19	40.00	40.35
323823	-2.24	-1.92	-1.90	-2.04	-2.00	-2.02	-2.40	-2.66	-2.22	-1.23	-0.73	-1.11	-2.12	-2.39	-3.85	-9.61	-3.17	-2.10	-2.91	-1.27	-2.18	-1.77	-1.37	-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	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	32.01	28.76	25.60	26.08	28.34	30.70	34.94	37.25	34.61	37.98	48.32	60.33	52.79	53.79	81.94	166.61	61.48	39.92	59.98	46.60	74.98	70.32	43.03	43.11
24210	0.85	0.67	0.97	0.92	1.41	1.10	0.97	1.02	1.10	1.12	1.15	1.11	2.22	2.93	4.19	6.84	2.97	1.88	3.11	1.67	2.51	2.36	1.66	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	-0.80	-8.10	-19.78	-28.07	-10.65	-0.76	0.00	5.38	-3.13	6.85	18.43	8.44	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	32.01	28.76	25.60	26.08	28.34	30.70	34.94	37.25	34.61	37.98	48.32	60.33	52.79	53.79	81.94	166.61	61.48	39.92	59.98	46.60	74.98	70.32	43.03	43.11
24211	0.85	0.67	0.97	0.92	1.41	1.10	0.97	1.02	1.10	1.12	1.15	1.11	2.22	2.93	4.19	6.84	2.97	1.88	3.11	1.67	2.51	2.36	1.66	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	-0.80	-8.10	-19.78	-28.07	-10.65	-0.76	0.00	5.38	-3.13	6.85	18.43	8.44	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	32.42	29.12	25.70	26.22	28.33	31.04	35.61	39.21	35.25	38.45	50.99	61.00	53.82	55.30	83.88	177.07	64.98	48.63	80.90	57.52	77.56	72.39	44.13	43.86
24219	1.26	1.04	1.07	1.06	1.40	1.44	1.64	1.82	1.74	1.59	1.60	1.77	2.94	4.00	6.13	11.79	4.46	3.58	5.90	3.76	5.09	4.44	2.76	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-22.00	-28.07	-10.96	-1.21	0.00	-0.13	-5.16	-0.16	0.31	-0.39	0.00	0.00	0.00	0.00

KEDC_GLWD_GT5	32.42	29.12	25.70	26.22	28.33	31.04	35.61	39.21	35.25	38.45	50.99	61.00	53.82	55.30	83.88	177.07	64.98	48.63	80.90	57.52	77.56	72.39	44.13	43.86
24220	1.26	1.04	1.07	1.06	1.40	1.44	1.64	1.82	1.74	1.59	1.60	1.77	2.94	4.00	6.13	11.79	4.46	3.58	5.90	3.76	5.09	4.44	2.76	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.80	-8.10	-22.00	-28.07	-10.96	-1.21	0.00	-0.13	-5.16	-0.16	0.31	-0.39	0.00	0.00	0.00	0.00
KENSICO____	32.17	28.90	25.45	25.99	28.02	30.81	35.51	39.85	35.08	38.81	45.66	62.76	53.28	53.62	83.38	176.46	59.55	48.19	80.92	56.83	77.05	71.99	43.88	43.46
23655	1.01	0.82	0.82	0.83	1.09	1.21	1.54	1.72	1.57	1.37	1.29	1.54	2.51	3.53	5.63	11.26	4.00	3.26	5.22	3.39	4.59	4.03	2.50	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.68	-16.98	-30.07	-10.85	0.00	0.00	-0.04	-0.18	-0.05	-0.40	-0.07	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	32.01	28.74	25.29	25.83	27.83	30.63	35.36	39.70	35.40	29.93	31.94	32.51	41.97	52.33	81.72	173.12	58.32	47.38	79.39	55.99	76.12	71.93	43.75	43.24
345021	0.85	0.66	0.66	0.67	0.90	1.04	1.39	1.57	1.37	1.16	1.10	1.35	2.05	2.23	3.97	7.97	2.95	2.50	4.09	2.62	3.66	3.97	2.37	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	-3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	32.19	28.89	25.47	26.00	28.00	30.86	35.62	39.99	35.25	-66.82	44.74	60.92	52.58	53.60	83.42	178.22	67.81	50.80	99.59	60.29	77.00	71.93	43.99	43.46
23816	1.03	0.81	0.84	0.84	1.07	1.26	1.65	1.86	1.73	1.41	1.24	1.45	2.44	3.51	5.67	11.17	4.11	3.41	5.70	3.54	4.54	3.96	2.62	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	32.19	28.89	25.47	26.00	28.00	30.86	35.62	39.99	35.25	-66.82	44.74	60.92	52.58	53.60	83.42	178.22	67.81	50.80	99.59	60.29	77.00	71.93	43.99	43.46
23817	1.03	0.81	0.84	0.84	1.07	1.26	1.65	1.86	1.73	1.41	1.24	1.45	2.44	3.51	5.67	11.17	4.11	3.41	5.70	3.54	4.54	3.96	2.62	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
KIAC_JFK____	32.19	28.90	25.47	25.99	28.00	30.86	35.62	39.99	35.25	-66.82	44.74	60.92	52.57	53.60	83.40	178.18	67.82	50.80	99.60	60.28	77.00	71.93	43.99	43.46
323774	1.03	0.81	0.84	0.84	1.07	1.26	1.65	1.86	1.73	1.40	1.24	1.45	2.43	3.51	5.65	11.14	4.11	3.41	5.71	3.54	4.54	3.96	2.62	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	97.00	-16.11	-28.32	-10.22	0.01	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	29.06	26.30	22.88	23.30	25.09	27.71	31.71	35.58	30.62	27.56	26.65	30.01	37.89	47.71	73.90	155.34	52.16	42.64	72.11	51.78	69.92	65.93	39.90	40.19
356498	-2.09	-1.78	-1.75	-1.86	-1.84	-1.88	-2.26	-2.55	-2.09	-1.21	-0.74	-1.14	-2.03	-2.38	-3.85	-9.81	-3.22	-2.24	-3.20	-1.58	-2.54	-2.03	-1.47	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	29.04	26.28	22.86	23.28	25.07	27.68	31.69	35.55	30.59	27.52	26.60	29.96	37.83	47.65	73.81	155.14	52.09	42.61	72.05	51.74	69.87	65.87	39.87	40.17
23543	-2.12	-1.80	-1.77	-1.88	-1.86	-1.91	-2.28	-2.58	-2.13	-1.24	-0.79	-1.20	-2.09	-2.44	-3.95	-10.01	-3.28	-2.27	-3.25	-1.63	-2.59	-2.09	-1.50	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	31.82	28.71	25.14	25.62	27.39	30.08	34.52	38.91	33.45	29.34	27.81	31.59	40.55	50.33	77.79	165.73	55.39	44.85	75.38	53.49	72.63	68.36	41.37	41.85
80397	0.66	0.62	0.51	0.46	0.46	0.48	0.55	0.77	0.74	0.58	0.42	0.44	0.63	0.24	0.03	0.58	0.01	-0.03	0.07	0.12	0.17	0.40	0.00	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
LACHUTE___HYDRO	34.79	31.42	27.43	28.07	30.24	33.02	38.13	43.03	52.30	32.74	70.75	35.77	45.42	56.14	87.26	184.14	61.25	49.88	83.82	59.42	80.94	76.49	46.63	46.25
323717	3.63	3.34	2.81	2.91	3.32	3.42	4.15	4.90	4.65	3.97	4.16	4.62	5.50	6.05	9.51	18.98	5.88	5.00	8.51	6.05	8.48	8.53	5.26	4.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.21	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
LAWRNCAV_115KV_TB1	31.89	28.77	25.18	25.66	27.40	30.12	34.53	38.81	33.28	29.20	27.61	31.37	40.22	50.13	77.55	165.62	54.97	44.44	74.52	53.28	72.48	67.71	41.28	41.64
80681	0.73	0.70	0.55	0.50	0.47	0.53	0.56	0.68	0.57	0.43	0.22	0.22	0.30	0.04	-0.20	0.47	-0.41	-0.44	-0.78	-0.09	0.01	-0.25	-0.10	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
LEDERLE____	32.07	28.79	25.36	25.91	27.93	30.75	35.48	39.77	34.91	18.50	10.90	-7.21	27.85	53.38	83.18	175.96	59.26	48.13	80.48	56.73	76.96	71.99	43.82	43.32
23769	0.92	0.71	0.73	0.75	1.00	1.16	1.51	1.64	1.42	1.18	1.12	1.34	2.26	3.29	5.42	10.80	3.89	3.25	5.17	3.36	4.50	4.03	2.45	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	11.45	17.61	39.70	14.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	31.04	27.94	24.48	24.99	26.79	29.46	33.88	37.88	32.36	28.50	27.12	30.72	39.24	49.34	76.63	164.22	55.00	44.65	74.96	53.04	71.80	67.11	40.67	40.83
355974	-0.12	-0.14	-0.15	-0.17	-0.14	-0.14	-0.09	-0.25	-0.35	-0.27	-0.27	-0.44	-0.68	-0.76	-1.12	-0.93	-0.37	-0.24	-0.34	-0.32	-0.66	-0.85	-0.70	-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
LINDEN COGEN____	32.12	28.84	25.42	25.95	27.98	30.80	35.54	39.91	35.20	38.40	44.86	61.03	52.73	53.81	83.78	179.16	68.08	50.95	99.81	60.54	77.59	72.14	44.02	43.51
23786	0.97	0.76	0.79	0.79	1.05	1.21	1.57	1.78	1.68	1.46	1.35	1.55	2.58	3.72	6.02	12.11	4.37	3.56	5.92	3.79	5.13	4.19	2.65	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.32	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	32.50	29.18	25.83	26.33	28.54	31.09	35.47	38.14	35.13	38.41	49.13	60.85	53.51	54.67	83.24	173.19	63.04	45.55	73.83	53.77	77.18	72.02	43.99	43.93
356055	1.34	1.10	1.20	1.18	1.61	1.50	1.50	1.62	1.61	1.54	1.59	1.63	2.89	3.74	5.49	10.11	4.19	3.31	5.59	3.46	4.71	4.06	2.62	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	-0.80	-8.10	-20.16	-28.07	-10.70	-0.84	0.00	2.07	-3.48	2.64	7.06	3.06	0.00	0.00	0.00	0.00

LIPA_MISC_IPP	31.68	28.47	25.46	25.95	28.23	30.46	34.59	37.34	34.29	37.70	48.00	59.99	52.32	53.23	81.15	165.23	60.96	39.80	59.32	46.36	74.64	69.65	42.67	42.68
23656	0.52	0.39	0.83	0.79	1.30	0.87	0.62	0.63	0.78	0.84	0.85	0.76	1.75	2.37	3.40	5.49	2.47	1.81	3.01	1.59	2.18	1.69	1.29	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.43	-0.80	-8.10	-19.76	-28.07	-10.65	-0.76	0.00	5.42	-3.12	6.89	18.99	8.60	0.00	0.00	0.00	0.00
LISF___SOLAR	31.72	28.51	25.49	25.98	28.27	30.51	34.65	37.32	34.35	37.73	48.02	60.00	52.33	53.27	81.23	165.43	61.04	39.92	59.73	46.57	74.79	69.78	42.74	42.74
323691	0.57	0.43	0.86	0.82	1.34	0.91	0.68	0.69	0.83	0.86	0.87	0.77	1.76	2.42	3.48	5.64	2.54	1.87	3.17	1.71	2.33	1.82	1.37	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.37	-3.12	6.83	18.75	8.51	0.00	0.00	0.00	0.00
LITTLE FALLS___HYD	32.25	29.05	25.50	26.12	28.14	30.86	35.50	39.93	34.27	29.66	28.25	32.54	41.27	51.50	79.45	173.71	57.51	46.70	78.38	55.25	75.33	71.12	43.16	42.91
24013	1.10	0.97	0.87	0.96	1.21	1.27	1.54	1.79	1.56	0.89	0.86	1.38	1.35	1.41	1.69	8.55	2.13	1.82	3.07	1.88	2.86	3.16	1.78	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	32.23	29.09	25.44	25.93	27.70	30.48	34.98	39.30	33.72	29.60	27.96	31.77	40.73	50.76	78.47	167.78	55.67	45.01	75.49	53.97	73.40	68.53	41.73	42.08
356100	1.07	1.01	0.81	0.77	0.78	0.89	1.00	1.16	1.01	0.83	0.58	0.61	0.81	0.67	0.72	2.63	0.29	0.13	0.18	0.60	0.94	0.57	0.35	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	32.30	29.01	25.66	26.18	28.34	30.91	35.30	39.91	34.95	38.27	48.38	60.74	53.26	54.37	83.04	174.78	62.15	47.99	80.00	56.69	76.75	71.64	43.74	43.66
323616	1.14	0.93	1.03	1.02	1.42	1.32	1.33	1.42	1.44	1.40	1.46	1.52	2.72	3.57	5.29	9.57	3.87	3.05	5.17	3.14	4.29	3.68	2.37	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.80	-8.10	-19.53	-28.07	-10.62	-0.71	0.00	-0.05	-2.91	-0.06	0.48	-0.18	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	28.51	25.81	22.41	22.80	24.56	27.16	31.02	34.79	29.97	27.13	26.31	29.57	37.17	46.72	72.35	151.68	50.90	41.77	70.86	51.08	68.87	65.05	39.43	39.88
80432	-2.64	-2.27	-2.22	-2.36	-2.37	-2.43	-2.95	-3.34	-2.74	-1.64	-1.08	-1.59	-2.75	-3.37	-5.40	-13.47	-4.47	-3.11	-4.45	-2.29	-3.59	-2.91	-1.95	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	28.44	25.75	22.36	22.75	24.51	27.10	30.94	34.71	29.89	27.07	26.28	29.55	37.13	46.68	72.27	151.52	50.85	41.69	70.64	50.95	68.72	64.90	39.33	39.76
323769	-2.71	-2.33	-2.27	-2.41	-2.42	-2.49	-3.03	-3.42	-2.82	-1.70	-1.11	-1.61	-2.79	-3.42	-5.48	-13.64	-4.52	-3.19	-4.66	-2.42	-3.74	-3.06	-2.05	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	28.44	25.75	22.36	22.75	24.51	27.10	30.94	34.71	29.89	27.07	26.28	29.55	37.13	46.68	72.27	151.52	50.85	41.69	70.64	50.95	68.72	64.90	39.33	39.76
323770	-2.71	-2.33	-2.27	-2.41	-2.42	-2.49	-3.03	-3.42	-2.82	-1.70	-1.11	-1.61	-2.79	-3.42	-5.48	-13.64	-4.52	-3.19	-4.66	-2.42	-3.74	-3.06	-2.05	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	28.44	25.75	22.36	22.75	24.51	27.10	30.94	34.71	29.89	27.07	26.28	29.55	37.13	46.68	72.27	151.52	50.85	41.69	70.64	50.95	68.72	64.90	39.33	39.76
323771	-2.71	-2.33	-2.27	-2.41	-2.42	-2.49	-3.03	-3.42	-2.82	-1.70	-1.11	-1.61	-2.79	-3.42	-5.48	-13.64	-4.52	-3.19	-4.66	-2.42	-3.74	-3.06	-2.05	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	32.45	29.14	25.74	26.25	28.40	31.03	35.54	37.70	35.20	38.44	50.42	60.96	53.79	55.12	83.68	177.09	64.40	49.24	82.99	58.39	77.44	72.23	44.06	43.90
55797	1.29	1.06	1.11	1.10	1.47	1.44	1.57	1.74	1.68	1.58	1.63	1.73	2.99	3.94	5.93	11.24	4.42	3.48	5.83	3.69	4.97	4.28	2.69	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	-0.80	-8.10	-21.40	-28.07	-10.88	-1.09	0.00	-0.69	-4.61	-0.88	-1.86	-1.33	0.00	0.00	0.00	0.00
LONG_LAKE_PHOENIX	30.38	27.35	23.98	24.48	26.26	28.91	33.25	37.34	32.01	28.23	26.92	30.50	38.88	48.96	75.90	161.16	54.25	44.09	74.10	52.56	71.25	66.79	40.59	40.58
24014	-0.78	-0.73	-0.65	-0.67	-0.67	-0.68	-0.73	-0.79	-0.70	-0.53	-0.46	-0.66	-1.04	-1.14	-1.85	-4.00	-1.12	-0.79	-1.21	-0.81	-1.22	-1.17	-0.79	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	31.92	28.68	25.26	25.81	27.81	30.60	35.26	39.54	34.73	18.37	10.80	-7.29	27.67	53.10	82.63	174.79	58.83	47.74	79.84	56.28	76.40	71.46	43.53	43.09
23632	0.76	0.60	0.63	0.65	0.88	1.00	1.29	1.40	1.24	1.03	0.96	1.15	2.05	3.01	4.88	9.64	3.46	2.86	4.54	2.91	3.94	3.50	2.15	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.43	17.54	39.60	14.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	31.92	28.68	25.26	25.81	27.81	30.60	35.26	39.54	34.73	18.37	10.80	-7.29	27.67	53.10	82.63	174.79	58.83	47.74	79.84	56.28	76.40	71.46	43.53	43.09
23642	0.76	0.60	0.63	0.65	0.88	1.00	1.29	1.40	1.24	1.03	0.96	1.15	2.05	3.01	4.88	9.64	3.46	2.86	4.54	2.91	3.94	3.50	2.15	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.43	17.54	39.60	14.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	31.92	28.68	25.26	25.81	27.81	30.60	35.26	39.54	34.73	18.37	10.80	-7.29	27.67	53.10	82.63	174.79	58.83	47.74	79.84	56.28	76.40	71.46	43.53	43.09
23593	0.76	0.60	0.63	0.65	0.88	1.00	1.29	1.40	1.24	1.03	0.96	1.15	2.05	3.01	4.88	9.64	3.46	2.86	4.54	2.91	3.94	3.50	2.15	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.43	17.54	39.60	14.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	31.95	28.83	25.22	25.70	27.45	30.18	34.59	38.88	33.33	29.24	27.63	31.41	40.26	50.19	77.61	165.79	54.94	44.40	74.45	53.29	72.49	67.69	41.28	41.66
24057	0.79	0.75	0.59	0.54	0.52	0.58	0.62	0.74	0.62	0.47	0.25	0.25	0.34	0.09	-0.14	0.64	-0.43	-0.48	-0.86	-0.08	0.02	-0.27	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	32.21	29.04	25.50	26.10	28.05	30.78	35.34	39.68	46.80	29.99	61.90	32.67	41.85	52.31	81.44	172.22	57.45	46.39	77.74	54.98	74.79	70.45	42.97	42.92
24059	1.05	0.96	0.87	0.95	1.12	1.19	1.37	1.55	1.43	1.23	1.29	1.51	1.93	2.22	3.68	7.06	2.08	1.51	2.44	1.61	2.33	2.49	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	0.00	-33.23	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
LOWVILLE_115KV_TB2	32.37	29.10	25.51	26.01	27.83	30.52	35.03	38.93	33.04	28.91	27.35	30.97	39.63	49.86	77.85	169.01	56.31	45.86	76.72	54.09	73.27	67.75	40.81	41.36
356335	1.21	1.03	0.88	0.85	0.90	0.93	1.06	0.80	0.33	0.14	-0.03	-0.18	-0.29	-0.24	0.10	3.85	0.94	0.97	1.42	0.72	0.81	-0.21	-0.57	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	32.67	29.44	25.83	26.43	28.40	31.20	35.89	40.31	49.49	30.40	68.02	33.11	42.32	52.88	82.19	174.83	58.42	47.30	79.38	56.11	76.23	71.66	43.68	43.57
355753	1.51	1.36	1.20	1.27	1.47	1.61	1.91	2.18	1.95	1.63	1.68	1.96	2.40	2.78	4.44	9.68	3.04	2.42	4.08	2.75	3.77	3.70	2.31	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.83	0.00	-38.95	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
LUTHERNY_35_KV_BK2	32.68	29.45	25.82	26.44	28.40	31.20	35.92	40.34	49.51	30.41	68.01	33.16	42.35	52.93	82.25	174.91	58.44	47.34	79.47	56.15	76.28	71.71	43.73	43.62
355980	1.53	1.37	1.19	1.28	1.47	1.61	1.96	2.20	1.96	1.65	1.68	2.01	2.43	2.84	4.50	9.76	3.06	2.46	4.16	2.78	3.82	3.75	2.36	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.83	0.00	-38.95	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
LWR___OSWEGATCHIE_HYD	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.92	67.76	41.07	41.51
23850	0.95	0.85	0.69	0.65	0.67	0.71	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.32	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	32.16	28.92	25.34	25.87	27.71	30.44	34.96	39.01	33.22	29.15	27.65	31.36	40.04	50.30	78.63	168.96	56.46	46.01	77.09	54.44	73.79	68.58	41.40	41.73
23570	1.00	0.84	0.72	0.71	0.79	0.85	0.99	0.88	0.51	0.39	0.26	0.20	0.12	0.21	0.88	3.81	1.08	1.13	1.79	1.07	1.32	0.62	0.02	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
MADISON___COUNTY_LFGE	31.88	28.68	25.14	25.71	27.58	30.38	34.94	39.24	33.55	29.59	28.14	31.96	40.51	50.85	79.61	168.53	56.73	46.38	77.88	55.10	74.69	69.90	42.29	42.26
323628	0.72	0.60	0.51	0.55	0.65	0.79	0.97	1.11	0.84	0.82	0.75	0.81	0.59	0.76	1.86	3.37	1.36	1.50	2.58	1.73	2.23	1.94	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	31.77	28.65	25.07	25.54	27.29	29.98	34.40	38.87	33.37	29.31	27.74	31.55	40.53	50.40	77.85	165.81	55.51	45.04	75.58	53.69	72.87	68.18	41.34	41.72
356076	0.61	0.57	0.44	0.38	0.36	0.39	0.43	0.73	0.66	0.55	0.35	0.39	0.61	0.30	0.09	0.65	0.13	0.15	0.27	0.33	0.40	0.22	-0.04	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	32.22	29.04	25.50	26.10	28.05	30.78	35.36	39.69	44.31	30.01	55.29	32.66	41.88	52.43	81.55	172.70	57.72	46.65	78.16	55.26	75.12	70.64	43.05	42.96
80458	1.06	0.96	0.87	0.94	1.12	1.19	1.39	1.55	1.45	1.25	1.26	1.51	1.95	2.34	3.80	7.55	2.34	1.77	2.85	1.89	2.65	2.68	1.68	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.15	0.00	-26.64	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
MAPLE_RIDGE_WT_1	31.16	28.09	24.63	25.14	26.85	29.36	33.55	37.67	32.11	28.21	26.73	30.41	39.12	49.48	76.13	162.49	54.84	44.29	74.11	52.58	71.13	66.52	40.52	40.83
323574	0.00	0.02	0.00	-0.02	-0.08	-0.23	-0.42	-0.47	-0.60	-0.56	-0.66	-0.74	-0.80	-0.62	-1.62	-2.66	-0.54	-0.60	-1.20	-0.79	-1.33	-1.44	-0.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.16	28.09	24.63	25.14	26.85	29.36	33.55	37.67	32.11	28.21	26.73	30.41	39.12	49.48	76.13	162.49	54.84	44.29	74.11	52.58	71.13	66.52	40.52	40.83
323611	0.00	0.02	0.00	-0.02	-0.08	-0.23	-0.42	-0.47	-0.60	-0.56	-0.66	-0.74	-0.80	-0.62	-1.62	-2.66	-0.54	-0.60	-1.20	-0.79	-1.33	-1.44	-0.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.42	28.35	24.82	25.30	27.01	29.65	33.96	38.27	32.86	28.84	27.30	31.03	39.88	49.72	76.96	164.05	54.85	44.39	74.58	52.96	71.94	67.56	40.95	41.31
323696	0.27	0.27	0.19	0.14	0.09	0.06	-0.01	0.14	0.15	0.08	-0.08	-0.12	-0.04	-0.37	-0.80	-1.11	-0.52	-0.49	-0.72	-0.41	-0.52	-0.40	-0.42	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	32.05	28.82	25.25	25.79	27.55	30.37	35.02	39.39	49.74	29.35	70.60	31.72	40.30	50.11	77.63	169.21	57.04	46.46	78.68	55.68	75.47	70.36	42.67	42.50
80742	0.89	0.74	0.62	0.63	0.62	0.78	1.05	1.26	0.82	0.58	0.66	0.57	0.38	0.02	-0.12	4.06	1.66	1.57	3.38	2.31	3.01	2.40	1.29	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	28.16	25.34	22.41	22.54	24.55	27.61	32.29	35.74	31.33	27.95	26.36	29.09	35.49	44.39	68.30	146.65	50.07	41.99	72.89	51.08	67.80	62.68	37.48	37.17
323713	-3.00	-2.74	-2.22	-2.62	-2.38	-1.98	-1.68	-2.39	-1.38	-0.82	-1.03	-2.06	-4.43	-5.70	-9.46	-18.50	-5.30	-2.89	-2.41	-2.29	-4.66	-5.28	-3.89	-4.21
	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
MCINTYRE_115KV_TB2	32.37	29.21	25.55	26.05	27.84	30.63	35.15	39.51	33.91	29.78	28.15	31.98	41.00	51.08	78.91	168.86	56.15	45.47	76.18	54.38	73.96	69.07	42.00	42.33
80467	1.21	1.13	0.92	0.89	0.91	1.04	1.18	1.38	1.20	1.02	0.76	0.82	1.08	0.99	1.16	3.71	0.78	0.58	0.88	1.01	1.50	1.11	0.62	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	32.55	29.27	25.65	26.21	28.09	30.97	35.75	40.23	50.58	29.87	71.04	32.36	41.15	51.07	78.61	173.32	58.07	47.35	80.22	56.72	76.83	71.72	43.51	43.30
80468	1.39	1.19	1.03	1.06	1.16	1.38	1.78	2.10	1.66	1.10	1.11	1.21	1.23	0.98	0.85	8.17	2.70	2.47	4.91	3.35	4.37	3.76	2.14	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	32.14	28.97	25.44	26.05	27.99	30.72	35.27	39.58	43.61	29.95	53.67	32.60	41.82	52.38	81.49	172.31	57.55	46.48	77.88	55.05	74.85	70.41	42.93	42.85
355628	0.98	0.89	0.81	0.89	1.06	1.12	1.30	1.44	1.36	1.18	1.21	1.45	1.90	2.29	3.74	7.15	2.18	1.60	2.58	1.68	2.38	2.45	1.55	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.55	0.00	-25.07	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
MG INDUSTRY___DRP	32.06	28.92	25.40	26.01	27.94	30.71	35.25	39.51	38.80	29.71	41.21	32.22	41.32	51.76	80.37	170.36	57.10	46.23	77.55	54.91	74.63	70.13	42.78	42.71
24185	0.91	0.84	0.77	0.85	1.01	1.12	1.28	1.38	1.17	0.94	0.91	1.06	1.40	1.67	2.62	5.20	1.73	1.35	2.25	1.54	2.17	2.17	1.40	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	0.00	-12.92	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
MID___OSWEGATCHIE_HYD	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.92	67.76	41.07	41.51
23849	0.95	0.85	0.69	0.65	0.67	0.71	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.32	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	31.95	28.83	25.22	25.70	27.45	30.18	34.60	38.88	33.33	29.24	27.64	31.41	40.26	50.19	77.61	165.84	54.94	44.40	74.45	53.29	72.48	67.69	41.28	41.66
23851	0.79	0.75	0.59	0.54	0.52	0.58	0.62	0.74	0.62	0.47	0.25	0.25	0.34	0.09	-0.14	0.68	-0.43	-0.48	-0.85	-0.08	0.02	-0.27	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	31.32	28.20	24.71	25.19	27.05	29.87	34.45	38.71	33.09	29.18	27.79	31.42	39.79	49.95	77.20	165.31	55.83	45.82	77.07	54.69	74.02	69.23	42.06	41.95
23584	0.16	0.12	0.07	0.03	0.12	0.27	0.48	0.57	0.38	0.42	0.40	0.26	-0.13	-0.14	-0.55	0.16	0.46	0.94	1.76	1.33	1.56	1.26	0.68	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	31.32	28.20	24.71	25.19	27.05	29.87	34.45	38.71	33.09	29.18	27.79	31.42	39.79	49.95	77.20	165.31	55.83	45.82	77.07	54.69	74.02	69.23	42.06	41.95
23585	0.16	0.12	0.07	0.03	0.12	0.27	0.48	0.57	0.38	0.42	0.40	0.26	-0.13	-0.14	-0.55	0.16	0.46	0.94	1.76	1.33	1.56	1.26	0.68	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	31.32	28.20	24.71	25.19	27.05	29.87	34.45	38.71	33.09	29.18	27.79	31.42	39.79	49.95	77.20	165.31	55.83	45.82	77.07	54.69	74.02	69.23	42.06	41.95
23629	0.16	0.12	0.07	0.03	0.12	0.27	0.48	0.57	0.38	0.42	0.40	0.26	-0.13	-0.14	-0.55	0.16	0.46	0.94	1.76	1.33	1.56	1.26	0.68	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	29.73	26.85	23.33	23.75	25.60	28.36	32.56	36.67	31.61	28.43	27.39	30.32	38.01	47.88	74.50	156.32	52.74	43.66	74.66	53.79	72.47	68.20	41.21	41.43
323607	-1.43	-1.23	-1.30	-1.41	-1.33	-1.24	-1.42	-1.46	-1.10	-0.34	0.00	-0.83	-1.91	-2.21	-3.26	-8.84	-2.63	-1.22	-0.65	0.42	0.01	0.24	-0.16	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
MILLWOOD_138_KV_38W41_REV_LBMP_H	32.04	28.79	25.36	25.91	27.91	30.70	35.39	39.71	34.92	71.60	101.98	176.80	94.29	53.36	83.02	175.63	59.10	47.95	80.21	56.54	76.76	71.75	43.72	43.29
345005	0.88	0.71	0.73	0.75	0.99	1.11	1.42	1.57	1.42	1.21	1.14	1.37	2.29	3.27	5.27	10.47	3.73	3.07	4.90	3.17	4.30	3.79	2.35	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-41.63	-73.45	-144.27	-52.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	32.10	28.84	25.40	25.94	27.96	30.76	35.46	39.79	34.99	71.66	102.02	176.84	94.36	53.45	83.14	175.93	59.22	48.05	80.38	56.67	76.93	71.92	43.81	43.37
356217	0.95	0.76	0.77	0.78	1.04	1.16	1.49	1.66	1.48	1.26	1.19	1.41	2.36	3.36	5.39	10.77	3.85	3.17	5.07	3.30	4.47	3.96	2.43	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-41.63	-73.45	-144.27	-52.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	28.29	25.62	22.24	22.62	24.37	26.94	30.71	34.44	29.68	26.91	26.15	29.45	37.01	46.41	71.85	150.63	50.50	41.38	70.13	50.58	68.20	64.46	39.10	39.59
24167	-2.87	-2.46	-2.39	-2.54	-2.55	-2.65	-3.26	-3.69	-3.03	-1.86	-1.24	-1.70	-2.91	-3.68	-5.90	-14.53	-4.87	-3.51	-5.17	-2.79	-4.26	-3.50	-2.27	-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	0.00	0.00	0.00	0.00
MODERN_LFGE__	28.29	25.62	22.24	22.62	24.37	26.94	30.71	34.44	29.68	26.91	26.15	29.45	37.01	46.41	71.85	150.63	50.50	41.38	70.13	50.58	68.20	64.46	39.10	39.59
323580	-2.87	-2.46	-2.39	-2.54	-2.55	-2.65	-3.26	-3.69	-3.03	-1.86	-1.24	-1.70	-2.91	-3.68	-5.90	-14.53	-4.87	-3.51	-5.17	-2.79	-4.26	-3.50	-2.27	-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	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	32.22	29.04	25.50	26.10	28.05	30.78	35.36	39.69	44.31	30.01	55.29	32.66	41.88	52.43	81.55	172.70	57.72	46.65	78.16	55.26	75.12	70.64	43.05	42.96
24187	1.06	0.96	0.87	0.94	1.12	1.19	1.39	1.55	1.45	1.25	1.26	1.51	1.95	2.34	3.80	7.55	2.34	1.77	2.85	1.89	2.65	2.68	1.68	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.15	0.00	-26.64	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
MOHICAN__35_KV_115KV_LD	33.35	30.06	26.33	26.95	28.99	31.80	36.61	41.21	50.42	31.16	68.89	33.96	43.29	53.86	83.78	178.06	59.45	48.24	80.97	57.29	77.81	73.19	44.67	44.47
80490	2.20	1.98	1.71	1.79	2.06	2.20	2.64	3.07	2.84	2.39	2.47	2.81	3.36	3.77	6.03	12.91	4.08	3.36	5.66	3.92	5.35	5.23	3.30	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.86	0.00	-39.04	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

MONGAUP___HYD	32.25	28.97	25.47	26.01	28.01	30.83	35.60	39.96	34.94	21.90	16.69	4.72	31.58	52.26	81.29	172.23	57.99	47.44	80.48	56.92	77.22	72.24	43.93	43.48
23641	1.09	0.89	0.84	0.85	1.08	1.24	1.63	1.83	1.50	1.11	1.06	1.22	1.64	2.17	3.54	7.07	2.62	2.56	5.17	3.56	4.76	4.28	2.55	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	7.98	11.75	27.66	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	31.37	28.33	25.52	25.99	28.40	30.38	34.38	37.37	34.60	38.18	48.51	60.47	52.26	53.93	82.84	169.15	61.36	40.05	59.63	46.17	73.66	68.20	41.70	41.63
23721	0.22	0.25	0.89	0.83	1.47	0.79	0.41	0.70	1.08	1.32	1.36	1.25	1.69	3.07	5.09	9.34	2.87	1.96	3.02	1.28	1.20	0.24	0.32	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-62.34	-62.24	-62.33	-62.36	-62.40	-62.40	-62.15	-62.31	-62.28	-72.44	-65.04	-62.38	-62.06	-62.06	-64.35	-69.66	-65.03	-62.37	-62.07	-62.15	-61.79	-61.85	-53.70	41.13
355988	-2.98	-2.64	-2.38	-2.53	-2.48	-2.37	-2.31	-2.52	-2.34	-1.85	-1.45	-1.82	-2.94	-3.08	-4.96	-12.33	-3.60	-2.32	-3.40	-2.03	-2.91	-2.80	-2.10	-0.25
	90.52	87.67	84.58	84.99	86.85	89.62	93.81	97.93	92.65	99.35	90.97	91.71	99.04	109.08	137.15	222.49	116.80	104.94	133.97	113.50	131.34	127.00	92.97	0.00
MORRIS_RIDGE___SOLAR	28.91	26.07	22.71	23.08	24.90	27.56	31.68	35.60	30.45	27.18	26.13	2.56	-13.22	-14.07	-14.62	-13.42	-11.43	38.62	71.44	51.02	68.99	64.77	39.12	39.36
323848	-2.25	-2.01	-1.92	-2.08	-2.03	-2.03	-2.29	-2.53	-2.27	-1.59	-1.26	-1.92	-3.21	-3.76	-5.93	-13.18	-4.21	-2.68	-3.86	-2.35	-3.48	-3.19	-2.25	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	29.93	27.03	23.56	23.99	25.81	28.52	32.78	36.89	31.74	28.36	27.22	30.58	38.76	48.88	75.83	159.81	53.88	44.12	74.58	53.34	72.06	67.66	40.93	41.09
55949	-1.23	-1.05	-1.07	-1.17	-1.12	-1.08	-1.20	-1.24	-0.97	-0.41	-0.17	-0.57	-1.16	-1.22	-1.92	-5.34	-1.49	-0.76	-0.72	-0.03	-0.41	-0.30	-0.45	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	32.30	29.01	25.57	26.10	28.13	30.96	35.71	40.11	35.35	38.53	44.96	61.14	52.89	54.00	84.02	180.00	69.70	51.46	103.12	61.17	77.57	72.34	44.13	43.67
345006	1.14	0.93	0.93	0.94	1.20	1.36	1.74	1.98	1.83	1.60	1.48	1.72	2.77	3.91	6.26	12.61	4.45	3.61	5.79	3.79	5.11	4.38	2.75	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.09	-28.26	-10.20	0.00	0.00	-2.24	-9.88	-2.97	-22.03	-4.01	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	32.72	29.44	25.84	26.26	28.08	31.02	35.74	40.14	34.11	30.19	28.95	32.64	40.55	50.83	77.96	168.23	56.73	47.03	78.52	55.24	74.27	70.28	42.88	42.49
323609	1.57	1.36	1.21	1.10	1.15	1.43	1.77	2.01	1.40	1.42	1.57	1.49	0.63	0.73	0.20	3.08	1.36	2.15	3.22	1.87	1.81	2.32	1.50	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	31.77	28.65	25.07	25.54	27.29	29.98	34.40	38.87	33.37	29.31	27.74	31.55	40.53	50.40	77.85	165.81	55.51	45.04	75.58	53.69	72.87	68.18	41.34	41.72
24042	0.61	0.57	0.44	0.38	0.36	0.39	0.43	0.73	0.66	0.55	0.35	0.39	0.61	0.30	0.10	0.66	0.13	0.15	0.27	0.33	0.40	0.22	-0.04	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	29.26	26.45	22.97	23.38	25.20	27.89	31.96	35.93	30.97	27.92	26.96	30.04	37.70	47.49	73.73	154.58	52.08	42.94	73.16	52.73	71.06	66.98	40.53	40.84
355671	-1.90	-1.63	-1.66	-1.78	-1.73	-1.71	-2.01	-2.21	-1.74	-0.85	-0.43	-1.11	-2.22	-2.60	-4.02	-10.57	-3.30	-1.94	-2.14	-0.63	-1.40	-0.98	-0.85	-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
N.BELMOR_69_KV_BK1	32.43	29.12	25.74	26.24	28.41	31.04	35.44	38.97	35.08	38.36	49.95	60.82	53.56	54.84	83.39	175.23	63.81	47.83	79.91	56.74	77.30	72.13	43.99	43.87
55787	1.27	1.04	1.11	1.09	1.48	1.44	1.47	1.60	1.56	1.49	1.53	1.60	2.82	3.74	5.64	10.38	4.17	3.35	5.67	3.55	4.84	4.17	2.62	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	-0.80	-8.10	-21.03	-28.07	-10.82	-1.01	0.00	0.31	-4.27	0.39	1.07	0.18	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	32.02	28.86	25.37	25.97	27.94	30.64	35.18	39.48	38.58	31.78	44.11	39.21	44.34	52.53	73.80	170.11	56.73	46.37	77.56	66.02	74.69	67.93	42.96	43.59
24062	0.86	0.77	0.74	0.81	1.01	1.04	1.21	1.35	1.28	1.11	1.18	1.46	2.04	2.44	4.14	7.35	2.14	1.49	2.25	1.44	2.22	2.42	1.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-1.91	-15.54	-6.60	-2.38	0.00	8.09	2.39	0.78	0.00	0.00	-11.22	0.00	2.44	0.00	-0.72
N.HEMPST_138_KV_BK345_REV_LBMP_G	31.98	28.71	25.29	25.83	27.84	30.63	35.29	39.56	34.74	18.32	10.71	-7.47	27.61	53.12	82.71	174.97	58.90	47.82	79.94	56.35	76.50	71.56	43.58	43.12
345014	0.82	0.63	0.66	0.68	0.91	1.03	1.32	1.43	1.25	1.03	0.95	1.15	2.05	3.03	4.96	9.81	3.52	2.94	4.63	2.98	4.04	3.59	2.20	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.48	17.63	39.77	14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	32.15	28.92	25.48	25.98	27.99	30.81	35.52	39.99	35.27	38.46	44.85	61.09	52.86	53.98	83.95	179.67	68.15	50.72	99.43	60.33	77.42	72.22	44.06	43.57
356247	1.00	0.84	0.85	0.82	1.07	1.22	1.55	1.85	1.75	1.53	1.35	1.64	2.73	3.88	6.20	12.51	4.10	3.33	5.53	3.57	4.96	4.27	2.69	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
N.TROY___115KV_TB1	32.21	29.04	25.50	26.11	28.05	30.78	35.34	39.68	46.80	30.00	61.90	32.67	41.85	52.31	81.43	172.22	57.45	46.39	77.74	54.98	74.79	70.45	42.97	42.92
355778	1.05	0.96	0.87	0.95	1.12	1.19	1.37	1.54	1.43	1.23	1.29	1.52	1.93	2.22	3.68	7.06	2.08	1.51	2.44	1.61	2.33	2.49	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	0.00	-33.23	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
NARROWS_GT1_1	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24228	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

NARROWS_GT1_2	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24229	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_3	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24230	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_4	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24231	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_5	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24232	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_6	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24233	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_7	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24234	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT1_8	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24235	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_1	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24236	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_2	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24237	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_3	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24238	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_4	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24239	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_5	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24240	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_6	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24241	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_7	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24242	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NARROWS_GT2_8	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.56	68.15	50.82	99.32	60.47	77.57	72.31	44.13	43.59
24243	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.40	4.10	3.43	5.42	3.71	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	32.55	29.33	25.73	26.35	28.34	31.53	36.33	40.93	39.35	30.68	40.31	33.16	42.34	53.25	82.38	174.88	58.67	47.94	80.63	57.13	76.40	71.54	43.55	43.38
345022	1.39	1.25	1.10	1.19	1.41	1.93	2.36	2.79	2.33	1.91	1.61	2.00	2.42	3.16	4.62	9.73	3.29	3.06	5.33	3.76	3.94	3.58	2.17	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	0.00	-11.31	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
NCHELSEA_115KV_TR2	32.23	28.96	25.49	26.03	28.04	30.85	35.58	39.94	35.32	30.21	31.19	32.80	42.49	53.59	83.42	176.62	59.47	48.28	80.82	57.02	77.37	72.37	44.06	43.63
355582	1.07	0.88	0.86	0.87	1.12	1.25	1.61	1.81	1.68	1.44	1.37	1.65	2.57	3.50	5.67	11.46	4.09	3.39	5.51	3.65	4.90	4.41	2.68	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	0.00	-2.43	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
NEG CAPITAL___MECHNVIL	32.69	29.46	25.85	26.45	28.42	31.22	35.91	40.36	48.99	30.44	66.60	33.16	42.40	52.99	82.38	175.18	58.53	47.38	79.46	56.18	76.30	71.75	43.72	43.58
23645	1.53	1.38	1.22	1.29	1.50	1.63	1.94	2.22	2.00	1.67	1.73	2.01	2.49	2.90	4.63	10.02	3.16	2.49	4.16	2.81	3.84	3.79	2.34	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.27	0.00	-37.48	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
NEG CENTRAL_HIGH_ACRES	29.63	26.74	23.33	23.77	25.56	28.23	32.47	36.55	31.42	28.01	26.90	30.17	38.29	48.21	74.84	158.36	53.40	43.72	73.74	52.65	71.10	66.73	40.39	40.48
23767	-1.52	-1.34	-1.29	-1.39	-1.37	-1.36	-1.50	-1.58	-1.29	-0.76	-0.49	-0.98	-1.63	-1.89	-2.91	-6.80	-1.98	-1.16	-1.56	-0.72	-1.36	-1.24	-0.99	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	30.70	27.66	24.21	24.68	26.52	29.31	33.84	38.06	32.60	28.83	27.52	30.96	39.19	49.14	76.25	162.17	55.33	45.10	75.80	53.83	72.89	68.00	41.33	41.41
24199	-0.46	-0.42	-0.41	-0.48	-0.41	-0.29	-0.13	-0.08	-0.11	0.06	0.13	-0.20	-0.73	-0.96	-1.51	-2.98	-0.05	0.22	0.49	0.46	0.42	0.04	-0.05	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	32.10	28.90	25.17	25.62	27.59	30.63	35.52	40.32	34.61	30.35	28.81	31.64	40.21	50.29	76.24	156.65	53.06	44.20	76.79	55.26	74.44	69.49	41.83	43.54
23768	0.95	0.82	0.55	0.46	0.66	1.04	1.55	2.18	1.89	1.59	1.42	0.48	0.30	0.20	-1.51	-8.50	-2.31	-0.68	1.48	1.89	1.98	1.53	0.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	30.67	27.62	24.17	24.62	26.49	29.31	33.90	38.13	32.65	28.91	27.62	30.99	39.10	48.99	75.93	161.24	55.12	45.18	75.88	53.87	72.97	67.96	41.29	41.47
23627	-0.48	-0.46	-0.46	-0.54	-0.44	-0.28	-0.07	-0.01	-0.06	0.15	0.23	-0.16	-0.81	-1.10	-1.82	-3.91	-0.25	0.30	0.57	0.50	0.51	0.00	-0.08	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	30.88	27.88	24.39	24.86	26.69	29.44	33.93	38.11	32.64	28.82	27.47	31.01	39.42	49.51	76.75	163.53	55.42	45.16	75.93	54.09	73.18	68.30	41.60	41.58
24147	-0.27	-0.20	-0.25	-0.30	-0.24	-0.15	-0.04	-0.02	-0.07	0.05	0.09	-0.14	-0.50	-0.58	-1.00	-1.63	0.05	0.28	0.62	0.72	0.72	0.34	0.22	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
NEG MILLWOOD___DRP	32.29	29.01	25.53	26.08	28.11	30.91	35.65	40.04	35.33	33.65	36.94	44.59	46.81	53.77	83.64	177.05	59.57	48.34	80.95	57.11	77.48	72.43	44.08	43.66
24198	1.13	0.93	0.90	0.92	1.18	1.32	1.68	1.90	1.73	1.50	1.42	1.71	2.66	3.68	5.89	11.89	4.20	3.46	5.64	3.74	5.02	4.47	2.71	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.38	-8.14	-11.73	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	31.75	28.65	25.10	25.59	27.35	30.02	34.43	38.77	33.34	29.25	27.72	31.49	40.40	50.15	77.48	164.87	55.02	44.39	74.70	52.95	71.98	67.98	41.17	41.74
23793	0.59	0.57	0.47	0.43	0.42	0.43	0.46	0.63	0.64	0.48	0.34	0.33	0.48	0.06	-0.27	-0.29	-0.35	-0.50	-0.60	-0.41	-0.48	0.02	-0.21	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.45	28.36	24.83	25.30	27.02	29.66	33.98	38.32	32.89	28.86	27.30	31.04	39.90	49.76	77.00	164.09	54.91	44.49	74.75	53.10	72.12	67.65	41.00	41.33
23792	0.29	0.28	0.20	0.14	0.09	0.07	0.01	0.19	0.18	0.10	-0.08	-0.11	-0.02	-0.33	-0.76	-1.07	-0.46	-0.39	-0.55	-0.27	-0.34	-0.31	-0.37	-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
NEG NORTH___ALICE_FALLS	31.82	28.71	25.14	25.62	27.39	30.08	34.52	38.91	33.45	29.34	27.81	31.59	40.55	50.33	77.79	165.73	55.39	44.85	75.38	53.49	72.63	68.36	41.37	41.85
23915	0.66	0.62	0.51	0.46	0.46	0.48	0.55	0.77	0.74	0.58	0.42	0.44	0.63	0.24	0.03	0.58	0.01	-0.03	0.07	0.12	0.17	0.40	0.00	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.82	28.71	25.14	25.62	27.39	30.08	34.52	38.91	33.45	29.34	27.81	31.59	40.55	50.33	77.79	165.73	55.39	44.85	75.38	53.49	72.63	68.36	41.37	41.85
23913	0.66	0.62	0.51	0.46	0.46	0.48	0.55	0.77	0.74	0.58	0.42	0.44	0.63	0.24	0.03	0.58	0.01	-0.03	0.07	0.12	0.17	0.40	0.00	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.82	28.70	25.14	25.62	27.39	30.08	34.52	38.91	33.45	29.34	27.81	31.59	40.55	50.33	77.79	165.73	55.39	44.86	75.38	53.49	72.63	68.36	41.37	41.85
23628	0.66	0.62	0.51	0.46	0.46	0.48	0.55	0.77	0.74	0.58	0.42	0.44	0.63	0.24	0.03	0.58	0.01	-0.03	0.07	0.12	0.17	0.40	0.00	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	28.43	25.75	22.35	22.74	24.51	27.10	30.94	34.70	29.89	27.06	26.24	29.50	37.09	46.65	72.22	151.40	50.82	41.69	70.65	50.94	68.69	64.88	39.32	39.76
23791	-2.72	-2.33	-2.28	-2.42	-2.42	-2.50	-3.03	-3.44	-2.82	-1.71	-1.15	-1.65	-2.83	-3.44	-5.54	-13.76	-4.55	-3.19	-4.66	-2.43	-3.78	-3.08	-2.05	-1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	28.84	26.12	22.67	23.06	24.84	27.45	31.42	35.29	30.37	27.47	26.59	29.97	37.69	47.62	73.88	156.01	52.38	42.87	72.59	52.20	70.50	66.38	40.07	40.33
23811	-2.32	-1.96	-1.96	-2.10	-2.09	-2.14	-2.56	-2.85	-2.34	-1.30	-0.79	-1.19	-2.23	-2.47	-3.87	-9.15	-2.99	-2.02	-2.71	-1.17	-1.96	-1.58	-1.30	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	30.91	27.81	24.41	24.91	26.79	29.54	34.07	38.21	32.65	28.75	27.42	31.19	39.74	50.13	77.91	165.52	55.51	45.34	76.17	53.91	73.19	68.53	41.56	41.47
23528	-0.25	-0.27	-0.22	-0.25	-0.14	-0.05	0.10	0.08	-0.07	-0.01	0.03	0.03	-0.18	0.03	0.15	0.37	0.14	0.46	0.86	0.54	0.73	0.56	0.18	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	30.02	27.10	23.61	24.04	25.86	28.61	32.89	37.03	31.87	28.49	27.33	30.61	38.62	48.70	75.65	159.26	53.73	44.19	74.98	53.72	72.52	68.13	41.18	41.35
24207	-1.14	-0.98	-1.02	-1.12	-1.06	-0.99	-1.08	-1.10	-0.85	-0.27	-0.06	-0.55	-1.30	-1.39	-2.11	-5.89	-1.64	-0.69	-0.32	0.36	0.06	0.17	-0.19	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	29.23	26.38	23.06	23.47	25.35	28.11	32.54	36.43	30.96	27.57	26.54	30.17	38.05	48.39	75.17	159.29	53.55	43.91	74.16	52.86	71.74	67.23	40.59	40.80
23901	-1.93	-1.70	-1.58	-1.69	-1.58	-1.48	-1.44	-1.70	-1.75	-1.19	-0.84	-0.99	-1.87	-1.70	-2.59	-5.86	-1.83	-0.97	-1.15	-0.51	-0.72	-0.73	-0.79	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	31.64	28.40	24.99	25.53	27.50	30.28	34.98	39.29	34.94	29.59	31.37	32.13	41.24	50.31	78.76	166.85	56.31	45.76	76.66	54.03	73.70	71.19	43.27	42.73
23608	0.48	0.32	0.36	0.37	0.57	0.69	1.01	1.16	1.01	0.82	0.77	0.98	1.32	0.22	1.00	1.69	0.94	0.88	1.35	0.66	1.23	3.23	1.89	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	-3.22	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
NEWKRMKL_115KV_TB1	32.19	29.01	25.48	26.08	28.03	30.77	35.32	39.63	42.83	30.01	51.48	32.66	41.90	52.50	81.64	172.76	57.77	46.68	78.23	55.27	75.11	70.60	43.03	42.94
55635	1.03	0.93	0.85	0.92	1.10	1.17	1.35	1.49	1.42	1.24	1.26	1.51	1.98	2.41	3.88	7.61	2.40	1.80	2.93	1.90	2.64	2.64	1.66	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.70	0.00	-22.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.92	67.76	41.07	41.51
23847	0.95	0.85	0.69	0.65	0.67	0.71	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.32	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
323792	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NGRID_A2_DSASP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
323793	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NGRID_A4_DSASP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
323807	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NIAGARA_115E_LBMP	28.16	25.50	22.14	22.52	24.27	26.82	30.54	34.24	29.51	26.77	26.04	29.37	36.90	46.21	71.55	149.95	50.28	41.15	69.70	50.28	67.80	64.12	38.92	39.44
323715	-3.00	-2.58	-2.49	-2.64	-2.66	-2.78	-3.43	-3.89	-3.20	-1.99	-1.34	-1.78	-3.02	-3.88	-6.20	-15.20	-5.10	-3.73	-5.60	-3.09	-4.66	-3.84	-2.45	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	28.39	25.73	22.33	22.73	24.49	27.04	30.81	34.36	29.57	26.82	26.08	29.38	36.88	46.30	71.39	149.55	50.07	40.93	69.25	49.94	67.38	63.78	38.69	39.27
323714	-2.76	-2.35	-2.30	-2.43	-2.44	-2.56	-3.15	-3.77	-3.14	-1.95	-1.30	-1.78	-3.04	-3.79	-6.36	-15.60	-5.30	-3.95	-6.05	-3.42	-5.08	-4.18	-2.68	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NIAGARA_230_LBMP	28.53	25.85	22.45	22.85	24.61	27.19	31.01	34.77	29.94	27.10	26.32	29.66	37.31	46.95	72.66	152.43	51.08	41.75	70.68	50.90	68.71	64.93	39.32	39.70
323716	-2.63	-2.23	-2.18	-2.31	-2.31	-2.41	-2.96	-3.37	-2.77	-1.67	-1.07	-1.49	-2.61	-3.15	-5.09	-12.72	-4.29	-3.13	-4.63	-2.47	-3.75	-3.03	-2.06	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	28.38	25.72	22.33	22.73	24.48	27.04	30.82	34.35	29.56	26.80	26.05	29.32	36.84	46.27	71.35	149.39	50.05	40.92	69.26	49.93	67.34	63.75	38.69	39.28
55903	-2.78	-2.36	-2.30	-2.43	-2.45	-2.56	-3.15	-3.78	-3.15	-1.97	-1.33	-1.83	-3.08	-3.82	-6.40	-15.75	-5.32	-3.96	-6.04	-3.44	-5.12	-4.21	-2.68	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NIAGARA____	28.53	25.85	22.45	22.85	24.61	27.19	31.01	34.77	29.94	27.10	26.32	29.66	37.31	46.95	72.66	152.43	51.08	41.75	70.68	50.90	68.71	64.93	39.32	39.70
23760	-2.63	-2.23	-2.18	-2.31	-2.31	-2.41	-2.96	-3.37	-2.77	-1.67	-1.07	-1.49	-2.61	-3.15	-5.09	-12.72	-4.29	-3.13	-4.63	-2.47	-3.75	-3.03	-2.06	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	30.06	27.09	23.74	24.25	26.00	28.61	32.87	36.91	31.65	27.91	26.63	30.21	38.58	48.47	75.26	159.72	53.67	43.59	73.22	51.95	70.44	66.04	40.16	40.17
23575	-1.09	-0.99	-0.89	-0.91	-0.93	-0.98	-1.10	-1.22	-1.06	-0.86	-0.76	-0.95	-1.34	-1.63	-2.50	-5.43	-1.71	-1.29	-2.09	-1.42	-2.02	-1.92	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	30.07	27.10	23.74	24.25	26.01	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.48	75.26	159.73	53.67	43.59	73.22	51.95	70.44	66.05	40.16	40.17
23744	-1.09	-0.98	-0.88	-0.90	-0.92	-0.98	-1.10	-1.22	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.70	-1.29	-2.09	-1.41	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	32.12	28.96	25.43	26.03	27.97	30.70	35.26	39.56	43.23	29.94	52.66	32.59	41.80	52.36	81.47	172.29	57.54	46.47	77.87	55.02	74.81	70.37	42.91	42.82
24208	0.96	0.88	0.80	0.87	1.05	1.11	1.29	1.42	1.35	1.17	1.20	1.44	1.88	2.27	3.72	7.14	2.16	1.59	2.56	1.66	2.34	2.41	1.54	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	0.00	-24.07	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
NM_CENTRAL___DRP	30.57	27.53	24.14	24.64	26.44	29.12	33.50	37.64	32.26	28.47	27.16	30.78	39.27	49.38	76.77	162.87	54.84	44.58	74.91	53.12	71.98	67.45	40.97	40.92
24181	-0.59	-0.55	-0.50	-0.52	-0.49	-0.47	-0.48	-0.50	-0.45	-0.30	-0.23	-0.38	-0.64	-0.71	-0.98	-2.28	-0.53	-0.30	-0.40	-0.24	-0.48	-0.51	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	28.38	25.72	22.33	22.73	24.48	27.04	30.82	34.35	29.56	26.80	26.05	29.32	36.84	46.27	71.35	149.39	50.05	40.92	69.26	49.93	67.34	63.75	38.69	39.28
24179	-2.78	-2.36	-2.30	-2.43	-2.45	-2.56	-3.15	-3.78	-3.15	-1.97	-1.33	-1.83	-3.08	-3.82	-6.40	-15.75	-5.32	-3.96	-6.04	-3.44	-5.12	-4.21	-2.68	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NM_ST_REGIS___HYD	31.85	28.71	25.12	25.59	27.35	30.06	34.47	38.97	33.45	29.40	27.82	31.63	40.63	50.51	78.00	166.23	55.64	45.17	75.79	53.85	73.08	68.33	41.44	41.83
24053	0.69	0.63	0.49	0.43	0.42	0.46	0.51	0.84	0.74	0.63	0.43	0.47	0.71	0.42	0.25	1.07	0.26	0.29	0.48	0.48	0.61	0.37	0.06	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	32.07	28.82	25.56	26.06	28.29	30.70	34.88	38.04	34.51	37.98	48.32	60.42	52.92	53.79	81.72	163.68	61.40	36.64	49.49	42.13	75.48	70.44	43.10	43.23
23551	0.91	0.74	0.93	0.90	1.36	1.11	0.91	0.86	0.99	1.11	1.22	1.19	2.36	2.94	3.96	6.75	2.96	2.22	3.77	2.15	3.01	2.48	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	-0.80	-8.10	-19.72	-28.07	-10.64	-0.75	0.00	8.22	-3.07	10.46	29.59	13.39	0.00	0.00	0.00	0.00
NORTHPORT___2	32.07	28.82	25.56	26.06	28.29	30.70	34.88	38.04	34.51	37.98	48.32	60.42	52.92	53.79	81.72	163.68	61.40	36.64	49.49	42.13	75.48	70.44	43.10	43.23
23552	0.91	0.74	0.93	0.90	1.36	1.11	0.91	0.86	0.99	1.11	1.22	1.19	2.36	2.94	3.96	6.75	2.96	2.22	3.77	2.15	3.01	2.48	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	-0.80	-8.10	-19.72	-28.07	-10.64	-0.75	0.00	8.22	-3.07	10.46	29.59	13.39	0.00	0.00	0.00	0.00
NORTHPORT___3	32.06	28.79	25.52	26.03	28.24	30.65	34.80	28.93	34.42	37.92	48.30	60.36	52.90	53.72	81.60	157.56	61.30	29.20	28.32	32.37	75.30	70.26	42.99	43.18
23553	0.91	0.71	0.89	0.87	1.31	1.06	0.83	0.75	0.90	1.06	1.18	1.14	2.33	2.88	3.85	6.43	2.85	2.14	3.63	2.04	2.84	2.31	1.62	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.96	-0.80	-8.10	-19.73	-28.07	-10.65	-0.75	0.00	14.02	-3.08	17.81	50.62	23.04	0.00	0.01	0.01	0.00
NORTHPORT___4	32.06	28.79	25.52	26.03	28.24	30.65	34.80	28.93	34.42	37.92	48.30	60.36	52.90	53.72	81.60	157.56	61.30	29.20	28.32	32.37	75.30	70.26	42.99	43.18
23650	0.91	0.71	0.89	0.87	1.31	1.06	0.83	0.75	0.90	1.06	1.18	1.14	2.33	2.88	3.85	6.43	2.85	2.14	3.63	2.04	2.84	2.31	1.62	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.96	-0.80	-8.10	-19.73	-28.07	-10.65	-0.75	0.00	14.02	-3.08	17.81	50.62	23.04	0.00	0.01	0.01	0.00
NORTHPORT___IC	32.07	28.82	25.56	26.05	28.29	30.70	34.87	38.04	34.51	37.98	48.32	60.42	52.94	53.78	81.73	163.70	61.40	36.65	49.47	42.13	75.48	70.44	43.10	43.23
23718	0.91	0.74	0.93	0.90	1.36	1.11	0.90	0.85	1.00	1.11	1.22	1.19	2.37	2.94	3.97	6.77	2.96	2.23	3.76	2.15	3.01	2.48	1.72	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	-0.80	-8.10	-19.72	-28.07	-10.64	-0.75	0.00	8.22	-3.07	10.46	29.59	13.39	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	31.38	28.30	24.79	25.26	26.96	29.60	33.89	38.21	32.81	28.79	27.22	30.98	39.84	49.68	76.86	163.91	54.85	44.40	74.58	52.97	71.94	67.49	40.92	41.26
323785	0.22	0.23	0.16	0.10	0.03	0.00	-0.08	0.08	0.10	0.03	-0.16	-0.17	-0.09	-0.41	-0.89	-1.25	-0.52	-0.49	-0.73	-0.40	-0.52	-0.47	-0.45	-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
NPX_GEN_1385_PROXY	31.69	28.82	25.49	26.03	28.50	30.91	34.76	37.83	34.47	37.98	48.36	60.61	52.85	53.07	79.81	160.71	60.08	13.59	47.56	40.89	74.89	69.84	42.86	42.97
323591	0.53	0.73	0.86	0.87	1.57	1.31	0.79	0.64	0.95	1.11	1.26	1.39	2.29	2.23	2.06	3.78	1.64	0.93	1.85	0.91	2.43	1.88	1.49	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	-0.80	-8.10	-19.72	-28.07	-10.64	-0.75	0.00	8.22	-3.07	32.22	29.59	13.39	0.00	0.00	0.00	0.00
NPX_GEN_CSC	31.46	28.28	25.39	25.88	28.21	30.32	34.36	37.06	34.10	37.52	47.83	59.77	52.02	52.91	80.67	164.36	60.62	39.69	59.41	46.26	74.16	69.17	42.37	42.37
323557	0.30	0.20	0.75	0.72	1.28	0.72	0.39	0.39	0.58	0.66	0.67	0.54	1.45	2.06	2.91	4.48	2.13	1.52	2.55	1.25	1.70	1.21	0.99	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.28	-3.12	6.71	18.45	8.36	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	33.35	30.05	26.32	26.93	28.97	31.79	36.58	41.20	50.47	31.14	69.05	33.94	43.25	53.83	83.73	178.06	59.45	48.25	80.97	57.29	77.79	73.16	44.67	44.47
23858	2.19	1.97	1.69	1.77	2.04	2.20	2.61	3.06	2.82	2.37	2.45	2.78	3.33	3.74	5.97	12.91	4.08	3.37	5.67	3.92	5.33	5.20	3.29	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.22	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

NUCOR_STEEL___DRP	30.85	27.86	24.36	24.84	26.66	29.41	33.88	38.04	32.59	28.77	27.43	30.98	39.41	49.51	76.76	163.52	55.37	45.09	75.81	54.02	73.10	68.24	41.57	41.55
24197	-0.31	-0.22	-0.26	-0.32	-0.27	-0.19	-0.09	-0.09	-0.13	0.00	0.04	-0.18	-0.51	-0.59	-0.99	-1.64	0.00	0.20	0.51	0.65	0.64	0.28	0.19	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	32.36	29.09	25.50	26.00	27.81	30.50	34.99	38.87	32.98	28.85	27.29	30.89	39.54	49.74	77.68	168.90	56.23	45.78	76.58	53.98	73.14	67.58	40.71	41.29
323818	1.20	1.02	0.87	0.84	0.88	0.91	1.02	0.74	0.27	0.08	-0.10	-0.27	-0.37	-0.35	-0.07	3.75	0.85	0.90	1.27	0.61	0.67	-0.38	-0.67	-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
NYISO_LBMP_REFERENCE	31.16	28.08	24.63	25.16	26.93	29.59	33.97	38.13	32.71	28.77	27.39	31.15	39.92	50.09	77.75	165.15	55.37	44.88	75.30	53.37	72.46	67.96	41.38	41.38
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	32.33	29.05	25.77	26.26	28.51	30.97	35.27	37.62	34.90	38.27	48.66	60.70	53.27	54.31	82.62	167.78	62.24	40.06	59.11	46.60	76.24	71.25	43.63	43.67
24164	1.17	0.97	1.14	1.11	1.58	1.38	1.30	1.36	1.38	1.40	1.45	1.48	2.69	3.45	4.87	8.65	3.70	2.84	4.64	2.75	3.77	3.30	2.26	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	-0.80	-8.10	-19.82	-28.07	-10.66	-0.77	0.00	6.02	-3.16	7.66	20.83	9.52	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.55	68.13	50.80	99.29	60.45	77.52	72.28	44.12	43.59
24156	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.39	4.08	3.41	5.39	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_GOWANUS_____GT6	32.24	28.97	25.51	26.04	28.08	30.92	35.68	40.08	35.35	38.49	44.85	61.06	52.76	53.89	83.85	179.55	68.13	50.80	99.29	60.45	77.52	72.28	44.12	43.59
24157	1.08	0.89	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.35	1.61	2.63	3.80	6.09	12.39	4.08	3.41	5.39	3.69	5.06	4.33	2.75	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT1	32.11	28.89	25.45	25.96	27.97	30.79	35.48	39.92	35.21	38.40	44.78	61.02	52.78	53.87	83.75	179.16	67.84	50.51	98.74	60.12	77.12	71.95	43.94	43.48
24160	0.95	0.81	0.82	0.80	1.05	1.20	1.51	1.79	1.69	1.47	1.29	1.57	2.65	3.77	6.00	12.00	3.80	3.12	4.84	3.36	4.67	4.00	2.57	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_HARLEM__RVR__GT2	32.11	28.89	25.45	25.96	27.97	30.79	35.48	39.92	35.21	38.40	44.78	61.02	52.78	53.87	83.75	179.16	67.84	50.51	98.74	60.12	77.12	71.95	43.94	43.48
24161	0.95	0.81	0.82	0.80	1.05	1.20	1.51	1.79	1.69	1.47	1.29	1.57	2.65	3.77	6.00	12.00	3.80	3.12	4.84	3.36	4.67	4.00	2.57	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_KENT_____GT	32.25	28.98	25.53	26.06	28.10	30.92	35.67	40.09	35.35	38.50	44.88	61.07	52.80	53.93	83.85	179.50	68.17	50.79	99.12	60.35	77.38	72.15	44.06	43.54
24152	1.09	0.90	0.90	0.90	1.17	1.33	1.70	1.95	1.83	1.57	1.38	1.62	2.67	3.84	6.10	12.34	4.16	3.42	5.36	3.62	4.92	4.20	2.69	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.64	-2.49	-18.46	-3.37	0.00	0.01	0.01	0.00
NYPA_POUCH1_____GT	32.21	28.94	25.49	26.02	28.05	30.89	35.65	40.04	35.31	38.43	44.75	60.92	52.57	53.67	83.49	178.95	67.67	50.65	99.05	60.36	77.49	72.17	44.03	43.46
24155	1.05	0.86	0.86	0.86	1.13	1.30	1.68	1.90	1.80	1.50	1.25	1.47	2.44	3.58	5.74	11.79	3.84	3.26	5.15	3.60	5.03	4.22	2.66	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.46	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_VERNON_____GT2	32.26	29.00	25.55	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.08	52.83	53.94	83.86	179.41	68.21	50.78	99.00	60.29	77.28	72.04	44.00	43.52
24162	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.58	1.40	1.63	2.70	3.84	6.11	12.27	4.23	3.42	5.38	3.57	4.82	4.09	2.63	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.61	-2.47	-18.32	-3.35	0.00	0.01	0.01	0.00
NYPA_VERNON_____GT3	32.26	29.00	25.55	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.08	52.83	53.94	83.86	179.41	68.21	50.78	99.00	60.29	77.28	72.04	44.00	43.52
24163	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.58	1.40	1.63	2.70	3.84	6.11	12.27	4.23	3.42	5.38	3.57	4.82	4.09	2.63	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.61	-2.47	-18.32	-3.35	0.00	0.01	0.01	0.00
NYPA___ASTORIA_CC1	32.20	28.97	25.53	26.06	28.08	30.90	35.60	40.01	35.27	38.46	44.84	61.03	52.77	53.85	83.72	179.14	68.17	50.71	99.08	60.20	77.10	71.92	43.93	43.44
323568	1.05	0.88	0.90	0.90	1.16	1.31	1.63	1.87	1.75	1.52	1.34	1.57	2.64	3.76	5.97	11.99	4.12	3.32	5.18	3.44	4.64	3.96	2.56	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA___ASTORIA_CC2	32.21	28.97	25.53	26.06	28.08	30.90	35.60	40.00	35.27	38.45	44.84	61.03	52.77	53.85	83.70	179.14	68.17	50.71	99.08	60.20	77.10	71.91	43.93	43.43
323569	1.05	0.88	0.90	0.90	1.16	1.31	1.63	1.87	1.75	1.52	1.34	1.57	2.64	3.76	5.95	11.99	4.12	3.32	5.18	3.44	4.64	3.96	2.55	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA___HOLTSVILL	31.80	28.58	25.45	25.94	28.19	30.51	34.69	37.61	34.36	37.77	48.08	60.09	52.47	53.35	81.24	164.58	61.06	38.84	56.23	45.04	74.85	69.85	42.82	42.87
23794	0.64	0.50	0.83	0.78	1.26	0.92	0.72	0.70	0.84	0.91	0.94	0.87	1.90	2.50	3.49	5.69	2.58	1.94	3.19	1.74	2.38	1.89	1.44	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	-0.80	-8.10	-19.74	-28.07	-10.65	-0.75	0.00	6.27	-3.10	7.98	22.27	10.07	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT1	32.11	28.89	25.45	25.96	27.97	30.79	35.48	39.92	35.21	38.40	44.78	61.02	52.78	53.87	83.75	179.19	67.93	50.58	98.88	60.21	77.25	72.06	43.97	43.48
24158	0.95	0.81	0.82	0.80	1.05	1.20	1.51	1.79	1.69	1.47	1.29	1.57	2.65	3.77	6.00	12.04	3.89	3.19	4.98	3.45	4.79	4.11	2.60	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYPA_____HELLGATE_GT2	32.11	28.89	25.45	25.96	27.97	30.79	35.48	39.92	35.21	38.40	44.78	61.02	52.78	53.87	83.75	179.19	67.93	50.58	98.88	60.21	77.25	72.06	43.97	43.48
24159	0.95	0.81	0.82	0.80	1.05	1.20	1.51	1.79	1.69	1.47	1.29	1.57	2.65	3.77	6.00	12.04	3.89	3.19	4.98	3.45	4.79	4.11	2.60	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
NYS_BARGE___HYD	28.52	25.82	22.41	22.80	24.57	27.16	31.01	34.80	29.97	27.15	26.35	29.62	37.21	46.76	72.38	151.81	50.93	41.77	70.84	51.09	68.89	65.07	39.43	39.88
23848	-2.64	-2.26	-2.22	-2.36	-2.36	-2.43	-2.96	-3.33	-2.74	-1.62	-1.04	-1.53	-2.71	-3.34	-5.37	-13.34	-4.44	-3.11	-4.47	-2.28	-3.57	-2.89	-1.95	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	29.94	27.03	23.56	24.00	25.81	28.52	32.77	36.90	31.73	28.36	27.24	30.61	38.78	48.89	75.87	159.92	53.89	44.12	74.57	53.35	72.06	67.69	40.92	41.09
24046	-1.22	-1.05	-1.07	-1.16	-1.12	-1.07	-1.20	-1.23	-0.98	-0.40	-0.14	-0.55	-1.14	-1.20	-1.89	-5.23	-1.49	-0.76	-0.73	-0.02	-0.40	-0.27	-0.45	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	30.83	27.75	24.35	24.85	26.72	29.47	33.96	38.07	32.53	28.66	27.35	31.12	39.67	50.03	77.71	165.18	55.40	45.19	75.85	53.67	72.89	68.27	41.42	41.35
356122	-0.33	-0.33	-0.28	-0.31	-0.20	-0.12	-0.01	-0.06	-0.18	-0.10	-0.04	-0.03	-0.25	-0.07	-0.04	0.02	0.03	0.31	0.54	0.30	0.42	0.31	0.05	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
24175	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
OH_GEN_PROXY	28.62	25.93	22.53	22.93	24.70	27.29	31.18	34.96	30.09	27.20	26.39	29.75	37.47	47.20	73.09	153.42	68.54	42.01	71.07	51.15	69.09	65.22	39.46	39.79
24063	-2.54	-2.15	-2.10	-2.22	-2.23	-2.31	-2.80	-3.17	-2.62	-1.57	-1.00	-1.40	-2.45	-2.89	-4.66	-11.73	-3.97	-2.88	-4.23	-2.22	-3.38	-2.74	-1.92	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	28.21	25.56	22.18	22.57	24.31	26.87	30.62	34.31	29.57	26.81	26.06	29.37	36.93	46.29	71.69	150.23	50.37	41.25	69.89	50.39	67.94	64.26	38.99	39.49
24177	-2.95	-2.52	-2.45	-2.59	-2.62	-2.72	-3.35	-3.82	-3.14	-1.96	-1.33	-1.79	-2.99	-3.81	-6.06	-14.93	-5.00	-3.63	-5.41	-2.98	-4.52	-3.70	-2.38	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
323712	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
ONEIDA_HERK_LFGE	32.04	28.81	25.27	25.79	27.65	30.39	34.92	39.05	33.31	29.28	27.81	31.57	40.27	50.56	79.02	168.97	56.53	46.08	77.26	54.61	74.04	69.00	41.72	41.91
323681	0.88	0.73	0.64	0.63	0.72	0.80	0.95	0.92	0.60	0.51	0.42	0.41	0.36	0.47	1.26	3.81	1.15	1.20	1.95	1.24	1.58	1.04	0.35	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
ONEIDA___115KV_TB4	31.88	28.68	25.14	25.71	27.58	30.38	34.94	39.24	33.55	29.59	28.14	31.96	40.51	50.85	79.61	168.53	56.73	46.38	77.88	55.10	74.69	69.90	42.29	42.26
55905	0.72	0.60	0.51	0.55	0.65	0.79	0.97	1.11	0.84	0.82	0.75	0.81	0.59	0.76	1.86	3.37	1.36	1.50	2.58	1.73	2.23	1.94	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	30.80	27.73	24.30	24.80	26.62	29.33	33.76	37.93	32.49	28.67	27.32	30.96	39.47	49.64	77.15	163.86	55.22	44.95	75.53	53.56	72.56	68.01	41.28	41.20
23987	-0.36	-0.35	-0.32	-0.36	-0.31	-0.26	-0.21	-0.21	-0.22	-0.10	-0.06	-0.20	-0.45	-0.45	-0.61	-1.30	-0.15	0.06	0.22	0.19	0.10	0.05	-0.10	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
23986	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	30.67	27.61	24.17	24.62	26.49	29.31	33.90	38.13	32.65	28.91	27.62	30.99	39.11	49.00	75.94	161.24	55.12	45.19	75.89	53.87	72.97	67.96	41.29	41.47
23819	-0.49	-0.47	-0.46	-0.54	-0.44	-0.29	-0.07	-0.01	-0.06	0.15	0.23	-0.16	-0.81	-1.10	-1.82	-3.92	-0.25	0.31	0.58	0.50	0.51	0.00	-0.08	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	28.63	25.84	22.50	22.87	24.69	27.32	31.35	35.25	30.16	27.08	26.11	2.61	-13.13	-13.96	-14.48	-13.54	-11.53	38.40	70.98	50.86	68.64	64.53	39.01	39.41
323706	-2.52	-2.24	-2.13	-2.29	-2.24	-2.28	-2.63	-2.88	-2.55	-1.69	-1.28	-1.88	-3.12	-3.65	-5.79	-13.30	-4.31	-2.91	-4.32	-2.50	-3.83	-3.43	-2.37	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	28.63	25.84	22.50	22.87	24.69	27.32	31.35	35.25	30.16	27.08	26.11	2.61	-13.13	-13.96	-14.48	-13.54	-11.53	38.40	70.98	50.86	68.64	64.53	39.01	39.41
323794	-2.52	-2.24	-2.13	-2.29	-2.24	-2.28	-2.63	-2.88	-2.55	-1.69	-1.28	-1.88	-3.12	-3.65	-5.79	-13.30	-4.31	-2.91	-4.32	-2.50	-3.83	-3.43	-2.37	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	32.11	28.93	25.32	25.80	27.60	30.31	34.76	38.92	33.26	29.16	27.55	31.24	40.03	50.12	77.89	167.85	55.63	45.12	75.62	53.71	72.93	67.76	41.07	41.51
24044	0.95	0.85	0.69	0.65	0.67	0.72	0.79	0.79	0.55	0.40	0.16	0.09	0.11	0.03	0.13	2.69	0.26	0.24	0.31	0.34	0.46	-0.20	-0.30	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	30.27	27.28	23.91	24.41	26.18	28.81	33.12	37.18	31.88	28.11	26.81	30.42	38.84	48.79	75.74	160.83	54.06	43.91	73.76	52.34	70.96	66.52	40.45	40.46
23606	-0.88	-0.80	-0.72	-0.75	-0.75	-0.78	-0.86	-0.95	-0.83	-0.65	-0.57	-0.73	-1.08	-1.30	-2.02	-4.33	-1.32	-0.97	-1.54	-1.03	-1.51	-1.44	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	30.27	27.28	23.91	24.41	26.18	28.81	33.12	37.18	31.88	28.11	26.81	30.42	38.84	48.79	75.74	160.83	54.06	43.91	73.76	52.34	70.96	66.52	40.45	40.46
23613	-0.88	-0.80	-0.72	-0.75	-0.75	-0.78	-0.86	-0.95	-0.83	-0.65	-0.57	-0.73	-1.08	-1.30	-2.02	-4.33	-1.32	-0.97	-1.54	-1.03	-1.51	-1.44	-0.93	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	28.81	26.09	22.64	23.03	24.82	27.45	31.37	35.14	30.24	27.38	26.55	29.88	37.58	47.32	73.12	153.24	51.31	42.08	71.26	51.34	69.22	65.35	39.57	40.04
24206	-2.34	-1.99	-1.99	-2.12	-2.10	-2.14	-2.60	-2.99	-2.47	-1.39	-0.84	-1.28	-2.34	-2.77	-4.63	-11.91	-4.06	-2.80	-4.04	-2.02	-3.24	-2.61	-1.80	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	28.58	25.89	22.47	22.86	24.63	27.22	31.07	34.75	29.90	27.10	26.33	29.64	37.25	46.83	72.29	151.48	50.72	41.53	70.31	50.67	68.35	64.59	39.14	39.65
323836	-2.57	-2.19	-2.16	-2.30	-2.30	-2.37	-2.90	-3.39	-2.81	-1.66	-1.06	-1.51	-2.67	-3.27	-5.46	-13.67	-4.65	-3.35	-5.00	-2.69	-4.11	-3.36	-2.24	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	28.58	25.88	22.47	22.86	24.63	27.22	31.08	34.74	29.90	27.08	26.29	29.58	37.20	46.81	72.24	151.34	50.70	41.52	70.30	50.66	68.31	64.58	39.14	39.65
24026	-2.58	-2.20	-2.17	-2.30	-2.30	-2.38	-2.90	-3.39	-2.81	-1.69	-1.09	-1.57	-2.72	-3.29	-5.51	-13.81	-4.67	-3.37	-5.00	-2.71	-4.14	-3.38	-2.24	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
323612	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
OZONE_PARK_ESR	32.54	29.21	25.73	26.26	28.32	31.18	35.99	40.46	35.65	38.81	45.23	61.47	53.26	54.45	84.72	181.29	68.73	51.48	100.54	61.15	78.35	73.03	44.53	44.04
323760	1.38	1.13	1.11	1.10	1.39	1.58	2.02	2.32	2.13	1.87	1.72	1.99	3.12	4.36	6.96	14.24	5.02	4.09	6.64	4.41	5.89	5.07	3.15	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.12	-28.33	-10.22	0.00	0.00	-1.89	-8.34	-2.51	-18.59	-3.38	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	28.41	25.75	22.35	22.75	24.50	27.06	30.86	34.41	29.61	26.84	26.09	29.36	36.90	46.36	71.49	149.74	50.16	41.01	69.43	50.05	67.51	63.89	38.77	39.33
345013	-2.75	-2.33	-2.28	-2.41	-2.43	-2.53	-3.11	-3.73	-3.10	-1.93	-1.30	-1.79	-3.02	-3.73	-6.25	-15.41	-5.21	-3.87	-5.88	-3.32	-4.95	-4.07	-2.60	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	28.42	25.75	22.36	22.75	24.51	27.06	30.85	34.42	29.61	26.87	26.13	29.42	36.94	46.39	71.54	149.88	50.18	41.02	69.42	50.07	67.53	63.91	38.77	39.32
80571	-2.74	-2.33	-2.27	-2.41	-2.42	-2.53	-3.12	-3.72	-3.10	-1.90	-1.26	-1.74	-2.98	-3.70	-6.20	-15.27	-5.19	-3.86	-5.88	-3.30	-4.92	-4.05	-2.60	-2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	32.15	28.92	25.47	26.00	28.01	30.84	35.54	39.98	35.24	38.39	44.78	61.02	52.78	53.84	83.74	179.15	68.01	50.58	99.09	60.13	77.10	71.97	43.92	43.42
345007	0.99	0.84	0.84	0.84	1.09	1.25	1.57	1.84	1.72	1.46	1.29	1.57	2.65	3.75	5.98	11.98	3.97	3.19	5.19	3.36	4.64	4.02	2.55	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	32.33	29.08	25.59	26.15	28.20	31.05	35.71	40.23	35.44	38.57	44.95	61.21	53.05	54.16	84.21	180.27	68.36	50.84	99.65	60.48	77.54	72.38	44.18	43.69
345019	1.18	1.01	0.96	0.99	1.27	1.46	1.74	2.10	1.92	1.63	1.45	1.76	2.92	4.07	6.45	13.11	4.32	3.45	5.75	3.72	5.08	4.42	2.81	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
PATROON__115KV_TB1	32.25	29.07	25.53	26.14	28.09	30.83	35.40	39.72	43.24	30.07	52.41	32.74	42.00	52.63	81.83	173.26	57.89	46.80	78.42	55.40	75.28	70.78	43.14	43.03
80586	1.09	0.99	0.90	0.97	1.16	1.23	1.43	1.58	1.51	1.30	1.33	1.59	2.08	2.53	4.08	8.10	2.52	1.91	3.12	2.04	2.82	2.82	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-23.69	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
PATTRSNVILLE___SOLAR	32.05	28.86	25.32	25.90	27.78	30.55	35.13	39.44	50.01	29.56	70.72	32.08	40.95	51.11	79.15	170.72	57.15	46.39	78.06	55.24	74.96	70.27	42.78	42.67
323815	0.89	0.78	0.69	0.74	0.85	0.95	1.16	1.31	1.10	0.79	0.78	0.92	1.03	1.02	1.39	5.57	1.78	1.51	2.76	1.87	2.50	2.31	1.41	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	28.93	26.18	22.73	23.12	24.90	27.54	31.53	35.43	30.48	27.57	26.69	30.09	37.82	47.78	74.11	156.20	52.50	43.00	72.80	52.36	70.67	66.55	40.19	40.47
345030	-2.23	-1.90	-1.90	-2.04	-2.02	-2.05	-2.44	-2.70	-2.23	-1.20	-0.69	-1.07	-2.10	-2.31	-3.64	-8.96	-2.87	-1.89	-2.50	-1.01	-1.79	-1.41	-1.18	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	32.29	29.01	25.53	26.08	28.11	30.91	35.65	40.04	35.33	33.65	36.94	44.59	46.81	53.77	83.64	177.05	59.57	48.34	80.95	57.11	77.48	72.43	44.08	43.66
345028	1.13	0.93	0.90	0.92	1.18	1.32	1.68	1.90	1.73	1.50	1.42	1.71	2.66	3.68	5.89	11.89	4.20	3.46	5.64	3.74	5.02	4.47	2.71	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-3.38	-8.14	-11.73	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	31.95	28.70	25.28	25.83	27.83	30.61	35.30	39.59	34.79	95.10	142.35	258.54	123.67	53.15	82.73	175.00	58.92	47.82	79.99	56.39	76.53	71.58	43.60	43.15
23653	0.79	0.62	0.65	0.67	0.90	1.02	1.33	1.46	1.30	1.08	1.02	1.22	2.11	3.06	4.98	9.85	3.54	2.94	4.69	3.02	4.07	3.62	2.23	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-65.25	-113.94	-226.16	-81.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	32.72	29.44	25.84	26.26	28.08	31.02	35.75	40.15	34.11	30.19	28.96	32.65	40.56	50.83	77.96	168.23	56.74	47.04	78.52	55.25	74.28	70.28	42.88	42.49
24146	1.57	1.36	1.21	1.10	1.15	1.43	1.78	2.02	1.40	1.43	1.57	1.50	0.63	0.74	0.20	3.08	1.37	2.16	3.22	1.88	1.82	2.32	1.50	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	31.95	28.83	25.22	25.70	27.45	30.18	34.60	38.88	33.33	29.24	27.64	31.41	40.26	50.19	77.61	165.84	54.94	44.40	74.45	53.29	72.48	67.69	41.28	41.66
23852	0.79	0.75	0.59	0.54	0.52	0.58	0.62	0.74	0.62	0.47	0.25	0.25	0.34	0.09	-0.14	0.68	-0.43	-0.48	-0.85	-0.08	0.02	-0.27	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	32.35	29.04	25.72	26.22	28.42	30.95	35.31	37.64	34.96	38.26	48.93	60.69	53.31	54.42	82.78	172.24	62.71	45.34	73.85	53.60	76.75	71.62	43.77	43.71
323563	1.19	0.96	1.09	1.06	1.49	1.36	1.34	1.45	1.45	1.40	1.45	1.47	2.70	3.50	5.02	9.12	3.92	3.04	5.18	3.15	4.29	3.67	2.39	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	-0.80	-8.10	-20.09	-28.07	-10.70	-0.82	0.00	2.03	-3.42	2.59	6.63	2.92	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	32.30	29.02	25.56	26.10	28.13	30.96	35.72	40.12	35.29	38.56	45.03	61.27	52.96	54.05	75.98	179.73	67.25	50.99	99.41	71.74	77.63	71.09	44.16	43.68
323702	1.14	0.93	0.93	0.94	1.20	1.36	1.75	1.98	1.85	1.61	1.50	1.74	2.80	3.96	6.32	12.72	4.49	3.65	5.88	3.84	5.17	4.42	2.78	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-8.19	-16.15	-28.37	-10.24	0.00	8.09	-1.86	-7.39	-2.46	-18.22	-14.53	0.00	1.29	0.00	0.00
PJM_GEN_KEYSTONE	18.31	25.53	24.16	20.65	22.35	29.34	35.15	44.48	26.48	23.99	20.26	14.99	34.16	51.95	61.73	166.56	-71.94	392.97	1224.81	667.02	837.62	74.39	42.44	41.59
24065	-0.60	-0.56	-0.47	-0.51	-0.35	-0.26	-0.13	-0.22	-0.25	-0.10	0.07	0.04	0.09	0.55	1.00	1.27	0.54	0.64	1.13	0.75	0.97	0.88	0.40	0.21
	12.25	1.98	0.00	4.00	4.22	0.00	-1.31	-6.56	5.99	4.67	7.19	16.20	5.85	-1.31	17.02	-0.13	127.85	-347.44	-1148.37	-612.90	-764.19	-5.55	-0.67	0.00
PJM_GEN_NEPTUNE_PROXY	32.30	29.01	25.66	26.17	28.35	30.91	35.30	39.91	34.88	38.27	48.38	60.74	53.25	54.38	74.94	174.74	61.36	47.99	80.00	67.90	76.75	70.35	43.74	43.66
323594	1.14	0.93	1.03	1.01	1.42	1.32	1.33	1.42	1.44	1.41	1.46	1.51	2.71	3.58	5.27	9.54	3.87	3.06	5.18	3.13	4.28	3.68	2.37	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.73	-8.10	-19.53	-28.07	-10.62	-0.71	8.09	-0.05	-2.12	-0.06	0.48	-11.40	0.00	1.29	0.00	0.00
PJM_GEN_VFT_PROXY	32.12	28.84	25.42	25.95	27.98	30.80	35.54	39.91	35.13	38.40	44.86	61.03	52.73	53.81	75.69	179.16	67.30	50.95	99.81	71.76	77.59	70.85	44.02	43.51
323633	0.97	0.76	0.79	0.79	1.05	1.21	1.57	1.78	1.68	1.46	1.35	1.55	2.58	3.72	6.02	12.11	4.37	3.56	5.92	3.79	5.13	4.19	2.65	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-8.17	-16.12	-28.32	-10.22	0.00	8.09	-1.89	-7.55	-2.51	-18.59	-14.60	0.00	1.29	0.00	0.00
PLATSBRG_115KV_PMLD1	31.73	28.63	25.09	25.57	27.33	29.99	34.41	38.74	33.31	29.23	27.70	31.45	40.36	50.13	77.53	165.04	55.11	44.52	74.94	53.14	72.20	68.09	41.23	41.73
355749	0.57	0.55	0.46	0.41	0.40	0.40	0.44	0.61	0.60	0.46	0.31	0.30	0.44	0.04	-0.23	-0.11	-0.26	-0.36	-0.37	-0.23	-0.26	0.13	-0.14	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
PLEASANTVLY___LBMP	31.97	28.74	25.31	25.86	27.85	30.61	35.26	39.57	34.84	33.94	37.57	46.54	47.21	53.18	82.70	174.93	58.80	47.64	79.68	56.19	76.32	71.43	43.54	43.17
24000	0.82	0.66	0.68	0.70	0.92	1.02	1.29	1.43	1.31	1.13	1.08	1.36	2.23	3.08	4.95	9.78	3.43	2.76	4.38	2.82	3.86	3.47	2.16	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-4.05	-9.10	-14.02	-5.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	32.17	28.90	25.46	26.01	28.03	30.82	35.51	39.87	35.11	36.58	41.84	54.98	50.50	53.64	83.38	176.40	59.14	48.04	80.01	56.70	77.07	71.98	43.88	43.46
80602	1.01	0.82	0.83	0.85	1.10	1.23	1.54	1.74	1.59	1.39	1.32	1.57	2.54	3.54	5.63	11.30	4.00	3.23	5.22	3.42	4.61	4.02	2.50	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-6.42	-13.14	-22.26	-8.04	0.00	0.00	0.05	0.23	0.07	0.51	0.09	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	32.17	28.90	25.46	26.01	28.03	30.82	35.51	39.87	35.11	36.58	41.84	54.98	50.50	53.64	83.38	176.40	59.14	48.04	80.01	56.70	77.07	71.98	43.88	43.46
345020	1.01	0.82	0.83	0.85	1.10	1.23	1.54	1.74	1.59	1.39	1.32	1.57	2.54	3.54	5.63	11.30	4.00	3.23	5.22	3.42	4.61	4.02	2.50	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-6.42	-13.14	-22.26	-8.04	0.00	0.00	0.05	0.23	0.07	0.51	0.09	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	32.18	28.93	25.46	26.01	28.02	30.80	35.50	39.86	35.61	31.97	35.55	39.30	44.70	53.34	82.98	175.56	59.02	47.83	80.07	56.51	76.74	71.81	43.75	43.45
345023	1.02	0.85	0.83	0.85	1.09	1.21	1.53	1.72	1.51	1.29	1.25	1.53	2.40	3.25	5.22	10.40	3.64	2.95	4.77	3.14	4.28	3.85	2.37	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-1.91	-6.91	-6.61	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.13	35.38	38.55	44.99	61.19	52.93	54.04	84.03	179.83	68.67	51.16	100.80	60.76	77.60	72.34	44.14	43.67
23519	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.86	1.62	1.49	1.73	2.79	3.95	6.28	12.68	4.48	3.62	5.84	3.82	5.14	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.17	-16.11	-28.31	-10.22	0.00	0.00	-2.00	-8.82	-2.65	-19.66	-3.58	0.00	0.00	0.00	0.00
POMONA___ESR	31.97	28.71	25.29	25.84	27.84	30.63	35.29	39.56	34.74	18.32	10.71	-7.48	27.61	53.12	82.71	174.93	58.90	47.82	79.94	56.35	76.49	71.55	43.58	43.12
323819	0.82	0.63	0.66	0.68	0.91	1.03	1.32	1.43	1.25	1.03	0.95	1.14	2.04	3.03	4.95	9.78	3.53	2.94	4.63	2.98	4.03	3.59	2.20	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.48	17.63	39.77	14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	32.01	28.77	25.59	26.08	28.32	30.70	34.95	37.62	34.62	37.99	48.32	60.34	52.80	53.80	81.94	166.94	61.45	40.45	61.02	47.19	75.04	70.21	43.00	43.08
23555	0.86	0.68	0.96	0.92	1.40	1.11	0.98	1.03	1.10	1.13	1.16	1.11	2.23	2.94	4.19	6.84	2.95	1.99	3.28	1.79	2.58	2.25	1.63	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.05	-3.12	6.43	17.56	7.97	0.00	0.00	0.00	0.00
PORT_JEFF_4	32.01	28.77	25.59	26.08	28.32	30.70	34.95	37.62	34.62	37.99	48.32	60.34	52.80	53.80	81.94	166.94	61.45	40.45	61.02	47.19	75.04	70.21	43.00	43.08
23616	0.86	0.68	0.96	0.92	1.40	1.11	0.98	1.03	1.10	1.13	1.16	1.11	2.23	2.94	4.19	6.84	2.95	1.99	3.28	1.79	2.58	2.25	1.63	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.05	-3.12	6.43	17.56	7.97	0.00	0.00	0.00	0.00
PORT_JEFF_IC	32.01	28.76	25.60	26.08	28.33	30.70	34.93	37.25	34.61	37.98	48.32	60.33	52.81	53.78	81.97	166.64	61.48	39.92	59.98	46.59	74.98	70.32	43.03	43.11
23713	0.85	0.68	0.97	0.93	1.41	1.10	0.96	1.02	1.10	1.12	1.15	1.11	2.24	2.93	4.21	6.87	2.98	1.88	3.11	1.66	2.51	2.36	1.66	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.91	-0.80	-8.10	-19.78	-28.07	-10.65	-0.76	0.00	5.38	-3.13	6.85	18.43	8.44	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	32.33	29.05	25.77	26.26	28.51	30.97	35.27	37.62	34.90	38.27	48.66	60.70	53.27	54.31	82.62	167.78	62.24	40.06	59.11	46.60	76.24	71.25	43.63	43.67
24216	1.17	0.97	1.14	1.11	1.58	1.38	1.30	1.36	1.38	1.40	1.45	1.48	2.69	3.45	4.87	8.65	3.70	2.84	4.64	2.75	3.77	3.30	2.26	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	-0.80	-8.10	-19.82	-28.07	-10.66	-0.77	0.00	6.02	-3.16	7.66	20.83	9.52	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	32.33	29.05	25.77	26.26	28.51	30.97	35.27	37.62	34.90	38.27	48.66	60.70	53.27	54.31	82.62	167.78	62.24	40.06	59.11	46.60	76.24	71.25	43.63	43.67
24217	1.17	0.97	1.14	1.11	1.58	1.38	1.30	1.36	1.38	1.40	1.45	1.48	2.69	3.45	4.87	8.65	3.70	2.84	4.64	2.75	3.77	3.30	2.26	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.88	-0.80	-8.10	-19.82	-28.07	-10.66	-0.77	0.00	6.02	-3.16	7.66	20.83	9.52	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	31.49	28.30	25.41	25.90	28.22	30.34	34.41	36.96	34.13	37.54	47.85	59.78	52.02	52.93	80.73	164.41	60.68	39.71	59.52	46.33	74.26	69.24	42.41	42.41
24213	0.33	0.23	0.78	0.74	1.29	0.75	0.44	0.42	0.61	0.68	0.69	0.56	1.45	2.08	2.98	4.55	2.18	1.57	2.64	1.33	1.80	1.28	1.04	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.30	-3.12	6.75	18.43	8.37	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	31.49	28.30	25.41	25.90	28.22	30.34	34.41	36.96	34.13	37.54	47.85	59.78	52.02	52.93	80.73	164.41	60.68	39.71	59.52	46.33	74.26	69.24	42.41	42.41
24214	0.33	0.23	0.78	0.74	1.29	0.75	0.44	0.42	0.61	0.68	0.69	0.56	1.45	2.08	2.98	4.55	2.18	1.57	2.64	1.33	1.80	1.28	1.04	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.30	-3.12	6.75	18.43	8.37	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	30.58	27.54	24.14	24.64	26.44	29.13	33.52	37.65	32.27	28.49	27.17	30.79	39.30	49.41	76.82	163.01	54.89	44.62	74.95	53.15	72.01	67.51	40.99	40.94
24174	-0.57	-0.54	-0.49	-0.52	-0.49	-0.46	-0.45	-0.49	-0.44	-0.28	-0.22	-0.37	-0.62	-0.68	-0.93	-2.14	-0.49	-0.27	-0.35	-0.22	-0.45	-0.45	-0.38	-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
PROJECT___ORANGE 2	30.58	27.54	24.14	24.64	26.44	29.13	33.52	37.65	32.27	28.49	27.17	30.79	39.30	49.41	76.82	163.01	54.89	44.62	74.95	53.15	72.01	67.51	40.99	40.94
24166	-0.57	-0.54	-0.49	-0.52	-0.49	-0.46	-0.45	-0.49	-0.44	-0.28	-0.22	-0.37	-0.62	-0.68	-0.93	-2.14	-0.49	-0.27	-0.35	-0.22	-0.45	-0.45	-0.38	-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
PUCKETT___SOLAR	31.19	28.06	24.64	25.14	27.01	29.81	34.40	38.56	32.88	28.96	27.65	31.37	39.58	49.90	77.50	164.56	55.50	45.36	76.29	53.97	73.14	68.59	41.58	41.47
323809	0.03	-0.02	0.01	-0.02	0.09	0.21	0.43	0.43	0.17	0.20	0.27	0.22	-0.34	-0.19	-0.25	-0.59	0.13	0.48	0.98	0.60	0.68	0.63	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	32.40	29.24	25.56	26.07	27.85	30.66	35.19	39.53	33.93	29.80	28.15	31.97	40.98	51.09	78.94	168.93	56.05	45.33	76.02	54.32	73.91	68.97	41.97	42.33
24023	1.24	1.16	0.93	0.91	0.92	1.07	1.22	1.40	1.22	1.03	0.76	0.82	1.06	1.00	1.19	3.77	0.68	0.45	0.71	0.96	1.45	1.01	0.59	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	29.40	26.54	23.16	23.60	25.37	28.01	32.19	36.21	31.14	27.76	26.69	29.97	38.01	47.89	74.33	157.07	52.94	43.28	73.02	52.15	70.47	66.17	40.06	40.17
80622	-1.76	-1.54	-1.47	-1.56	-1.56	-1.59	-1.78	-1.93	-1.57	-1.01	-0.70	-1.19	-1.90	-2.21	-3.42	-8.09	-2.44	-1.60	-2.28	-1.22	-1.99	-1.79	-1.32	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	33.45	30.16	26.41	27.03	29.07	31.89	36.71	41.36	50.69	31.26	69.35	34.08	43.40	53.99	83.98	178.57	59.61	48.38	81.22	57.46	78.03	73.41	44.82	44.60
356137	2.29	2.08	1.78	1.87	2.14	2.29	2.74	3.23	2.99	2.50	2.59	2.93	3.49	3.90	6.23	13.41	4.23	3.50	5.91	4.09	5.57	5.45	3.44	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.99	0.00	-39.37	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

RAMAPO___LBMP	31.83	28.58	25.18	25.73	27.72	30.51	35.19	39.44	34.61	17.50	9.39	-10.03	26.55	52.89	82.40	174.31	58.67	47.64	79.68	56.17	76.23	71.35	43.45	42.98
323565	0.67	0.50	0.55	0.57	0.79	0.92	1.22	1.31	1.13	0.92	0.86	1.03	1.87	2.80	4.65	9.15	3.30	2.76	4.38	2.80	3.77	3.39	2.07	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	12.18	18.86	42.22	15.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	28.91	26.16	22.73	23.12	24.93	27.57	31.58	35.47	30.48	27.52	26.63	30.00	37.76	47.67	73.84	155.42	52.18	42.77	72.39	52.06	70.25	66.18	40.01	40.35
23646	-2.25	-1.92	-1.90	-2.04	-2.00	-2.02	-2.39	-2.67	-2.23	-1.25	-0.76	-1.16	-2.16	-2.42	-3.91	-9.74	-3.19	-2.11	-2.92	-1.30	-2.21	-1.78	-1.37	-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	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	32.30	29.01	25.56	26.09	28.13	30.96	35.71	40.12	35.36	38.54	44.97	61.17	52.90	54.02	84.03	179.85	68.89	51.22	101.32	60.84	77.58	72.33	44.13	43.65
24244	1.14	0.93	0.93	0.94	1.20	1.36	1.74	1.98	1.84	1.61	1.48	1.72	2.77	3.93	6.27	12.64	4.46	3.62	5.82	3.80	5.11	4.37	2.75	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	32.30	29.01	25.56	26.09	28.13	30.96	35.71	40.12	35.36	38.54	44.97	61.17	52.90	54.02	84.03	179.85	68.89	51.22	101.32	60.84	77.58	72.33	44.13	43.65
24245	1.14	0.93	0.93	0.94	1.20	1.36	1.74	1.98	1.84	1.61	1.48	1.72	2.77	3.93	6.27	12.64	4.46	3.62	5.82	3.80	5.11	4.37	2.75	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	32.30	29.01	25.56	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.98	61.18	52.92	54.04	84.03	179.89	68.91	51.23	101.32	60.86	77.59	72.34	44.14	43.67
24246	1.14	0.93	0.94	0.94	1.20	1.37	1.74	1.99	1.85	1.61	1.49	1.73	2.79	3.95	6.28	12.68	4.48	3.62	5.82	3.82	5.13	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	32.30	29.01	25.56	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.98	61.18	52.92	54.04	84.03	179.89	68.91	51.23	101.32	60.86	77.59	72.34	44.14	43.67
24247	1.14	0.93	0.94	0.94	1.20	1.37	1.74	1.99	1.85	1.61	1.49	1.73	2.79	3.95	6.28	12.68	4.48	3.62	5.82	3.82	5.13	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	32.30	29.01	25.56	26.10	28.13	30.96	35.71	40.12	35.37	38.54	44.98	61.17	52.91	54.02	84.03	179.85	68.89	51.23	101.32	60.85	77.59	72.33	44.14	43.67
24248	1.14	0.93	0.93	0.94	1.20	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.78	3.93	6.27	12.64	4.47	3.62	5.82	3.81	5.12	4.37	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	32.30	29.01	25.56	26.10	28.13	30.96	35.71	40.12	35.37	38.54	44.98	61.17	52.91	54.02	84.03	179.85	68.89	51.23	101.32	60.85	77.59	72.33	44.14	43.67
24249	1.14	0.93	0.93	0.94	1.20	1.36	1.74	1.98	1.85	1.61	1.49	1.72	2.78	3.93	6.27	12.64	4.47	3.62	5.82	3.81	5.12	4.37	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	32.34	29.05	25.59	26.13	28.17	31.00	35.77	40.18	35.42	38.60	45.03	61.23	52.98	54.13	84.18	180.18	69.00	51.32	101.47	60.96	77.73	72.46	44.21	43.72
24250	1.19	0.97	0.97	0.97	1.24	1.41	1.80	2.05	1.90	1.67	1.54	1.78	2.85	4.03	6.43	12.97	4.57	3.71	5.97	3.91	5.27	4.51	2.83	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	32.34	29.05	25.59	26.13	28.17	31.00	35.77	40.18	35.42	38.60	45.03	61.23	52.98	54.13	84.18	180.18	69.00	51.32	101.47	60.96	77.73	72.46	44.21	43.72
24251	1.19	0.97	0.97	0.97	1.24	1.41	1.80	2.05	1.90	1.67	1.54	1.78	2.85	4.03	6.43	12.97	4.57	3.71	5.97	3.91	5.27	4.51	2.83	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	32.26	29.00	25.56	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.09	52.83	53.94	83.87	179.45	68.23	50.78	99.08	60.28	77.28	72.05	44.00	43.51
23729	1.10	0.92	0.92	0.92	1.18	1.34	1.69	1.94	1.82	1.58	1.41	1.64	2.70	3.85	6.12	12.30	4.25	3.42	5.46	3.57	4.82	4.09	2.63	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.61	-2.47	-18.32	-3.35	0.00	0.01	0.01	0.00
RAVENSWOOD_GT_10	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.99	61.19	52.92	54.04	84.03	179.89	68.95	51.25	101.51	60.89	77.60	72.35	44.14	43.67
24258	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.85	1.61	1.49	1.74	2.79	3.95	6.28	12.68	4.48	3.62	5.85	3.82	5.14	4.39	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.09	-2.75	-20.35	-3.70	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.99	61.19	52.92	54.04	84.03	179.89	68.95	51.25	101.51	60.89	77.60	72.35	44.14	43.67
24259	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.85	1.61	1.49	1.74	2.79	3.95	6.28	12.68	4.48	3.62	5.85	3.82	5.14	4.39	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.09	-2.75	-20.35	-3.70	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	32.28	29.01	25.56	26.09	28.13	30.95	35.70	40.11	35.36	38.53	44.96	61.15	52.89	54.00	84.00	179.75	68.47	50.97	99.70	60.51	77.51	72.25	44.09	43.61
24252	1.12	0.93	0.93	0.93	1.20	1.36	1.73	1.98	1.84	1.60	1.46	1.70	2.76	3.91	6.24	12.59	4.40	3.57	5.73	3.74	5.05	4.29	2.72	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.69	-2.52	-18.67	-3.41	0.00	0.01	0.01	0.00
RAVENSWOOD_GT_5	32.28	29.01	25.56	26.09	28.13	30.95	35.70	40.11	35.36	38.53	44.96	61.15	52.89	54.00	84.00	179.75	68.47	50.97	99.70	60.51	77.51	72.25	44.09	43.61
24254	1.12	0.93	0.93	0.93	1.20	1.36	1.73	1.98	1.84	1.60	1.46	1.70	2.76	3.91	6.24	12.59	4.40	3.57	5.73	3.74	5.05	4.29	2.72	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.69	-2.52	-18.67	-3.41	0.00	0.01	0.01	0.00

RAVENSWOOD_GT_6	32.28	29.01	25.56	26.09	28.13	30.95	35.70	40.11	35.36	38.53	44.96	61.15	52.89	54.00	84.00	179.75	68.47	50.97	99.70	60.51	77.51	72.25	44.09	43.61
24253	1.12	0.93	0.93	0.93	1.20	1.36	1.73	1.98	1.84	1.60	1.46	1.70	2.76	3.91	6.24	12.59	4.40	3.57	5.73	3.74	5.05	4.29	2.72	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.69	-2.52	-18.67	-3.41	0.00	0.01	0.01	0.00
RAVENSWOOD_GT_7	32.28	29.01	25.56	26.09	28.13	30.95	35.70	40.11	35.36	38.53	44.96	61.15	52.89	54.00	84.00	179.75	68.47	50.97	99.70	60.51	77.51	72.25	44.09	43.61
24255	1.12	0.93	0.93	0.93	1.20	1.36	1.73	1.98	1.84	1.60	1.46	1.70	2.76	3.91	6.24	12.59	4.40	3.57	5.73	3.74	5.05	4.29	2.72	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.69	-2.52	-18.67	-3.41	0.00	0.01	0.01	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.99	61.19	52.92	54.04	84.03	179.89	68.95	51.25	101.51	60.89	77.60	72.35	44.14	43.67
24256	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.85	1.61	1.49	1.74	2.79	3.95	6.28	12.68	4.48	3.62	5.85	3.82	5.14	4.39	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.09	-2.75	-20.35	-3.70	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	32.30	29.01	25.57	26.10	28.13	30.97	35.72	40.12	35.37	38.55	44.99	61.19	52.92	54.04	84.03	179.89	68.95	51.25	101.51	60.89	77.60	72.35	44.14	43.67
24257	1.14	0.93	0.94	0.94	1.20	1.37	1.75	1.99	1.85	1.61	1.49	1.74	2.79	3.95	6.28	12.68	4.48	3.62	5.85	3.82	5.14	4.39	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.09	-2.75	-20.35	-3.70	0.00	0.00	0.00	0.00
RAVENSWOOD___1	32.26	29.00	25.55	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.09	52.83	53.94	83.87	179.47	68.28	50.83	99.30	60.34	77.30	72.08	44.01	43.52
23533	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.58	1.40	1.64	2.70	3.84	6.12	12.32	4.24	3.43	5.40	3.58	4.84	4.12	2.64	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.59	-3.39	0.00	0.01	0.01	0.00
RAVENSWOOD___2	32.26	29.00	25.55	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.09	52.84	53.94	83.87	179.48	68.36	50.87	99.59	60.41	77.32	72.09	44.01	43.52
23534	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.58	1.41	1.64	2.71	3.84	6.12	12.32	4.24	3.44	5.42	3.60	4.86	4.14	2.64	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.74	-2.55	-18.87	-3.44	0.00	0.01	0.01	0.00
RAVENSWOOD___3	32.30	29.01	25.56	26.10	28.13	30.97	35.72	40.12	35.37	38.54	44.98	61.17	52.91	54.03	84.03	179.82	68.91	51.23	101.33	60.86	77.59	72.34	44.14	43.67
23535	1.14	0.93	0.93	0.94	1.20	1.37	1.75	1.98	1.85	1.61	1.48	1.72	2.78	3.94	6.28	12.61	4.48	3.62	5.84	3.82	5.12	4.38	2.76	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.06	-9.05	-2.72	-20.18	-3.67	0.00	0.00	0.00	0.00
RAVENSWOOD___4	32.26	29.00	25.55	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.90	61.09	52.84	53.94	83.87	179.48	68.36	50.87	99.59	60.41	77.32	72.09	44.01	43.52
23820	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.58	1.41	1.64	2.71	3.84	6.12	12.32	4.24	3.44	5.42	3.60	4.86	4.14	2.64	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.74	-2.55	-18.87	-3.44	0.00	0.01	0.01	0.00
RCPI_TRUST___DRP	32.33	29.04	25.59	26.12	28.16	30.99	35.76	40.17	35.41	38.61	45.08	61.33	53.04	54.14	84.21	179.67	66.60	50.59	96.11	59.99	77.73	72.49	44.20	43.74
24196	1.18	0.96	0.96	0.96	1.23	1.39	1.79	2.04	1.89	1.66	1.54	1.80	2.88	4.04	6.45	13.01	4.59	3.72	6.01	3.92	5.27	4.53	2.83	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.19	-16.15	-28.37	-10.24	0.00	0.00	-1.51	-6.64	-2.00	-14.79	-2.69	0.00	0.00	0.00	0.00
RED___ROCHESTER	30.15	27.21	23.71	24.15	25.98	28.72	33.04	37.21	32.01	28.61	27.46	30.82	39.10	49.35	76.59	161.45	54.45	44.60	75.33	53.86	72.71	68.24	41.25	41.41
323720	-1.01	-0.87	-0.92	-1.01	-0.94	-0.87	-0.93	-0.92	-0.70	-0.15	0.07	-0.34	-0.82	-0.75	-1.17	-3.70	-0.93	-0.28	0.03	0.49	0.25	0.28	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	32.46	29.18	25.59	26.15	28.02	30.88	35.62	40.08	50.45	29.72	70.89	32.20	40.87	50.83	78.15	172.77	57.83	47.13	79.83	56.45	76.51	71.47	43.39	43.18
323812	1.30	1.10	0.96	0.99	1.10	1.29	1.65	1.95	1.53	0.95	0.96	1.05	0.95	0.74	0.40	7.62	2.46	2.25	4.52	3.08	4.05	3.51	2.01	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	32.04	28.88	25.36	25.96	27.90	30.61	35.13	39.40	42.17	29.81	50.13	32.43	41.61	52.13	81.10	171.47	57.29	46.29	77.59	54.86	74.65	70.19	42.80	42.71
23796	0.88	0.80	0.73	0.80	0.97	1.02	1.16	1.27	1.20	1.04	1.05	1.28	1.69	2.04	3.34	6.32	1.92	1.41	2.29	1.49	2.18	2.23	1.43	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	0.00	-21.69	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
REPUBLIC_115KV_BARTNBRK	35.08	31.68	27.66	28.29	30.50	33.31	38.48	43.45	52.67	33.06	71.09	36.14	45.87	56.72	88.11	186.24	61.95	50.30	84.50	59.89	81.53	77.03	46.93	46.53
55605	3.92	3.60	3.03	3.13	3.57	3.72	4.51	5.32	5.02	4.30	4.49	4.99	5.95	6.63	10.36	21.08	6.57	5.41	9.19	6.52	9.07	9.07	5.56	5.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.21	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
REVERE_CPPR_DRP	32.23	28.98	25.40	25.95	27.85	30.69	35.28	39.59	33.80	29.82	28.33	32.17	40.78	51.17	80.28	170.15	57.17	46.81	78.58	55.59	75.34	70.38	42.51	42.54
24186	1.08	0.90	0.77	0.78	0.93	1.09	1.31	1.46	1.09	1.05	0.95	1.02	0.87	1.07	2.53	4.99	1.79	1.93	3.28	2.23	2.88	2.42	1.13	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	31.55	28.48	24.92	25.40	27.12	29.82	34.17	38.44	33.01	28.97	27.43	31.21	39.95	49.77	77.00	164.22	54.98	44.50	74.57	53.17	72.28	67.47	41.20	41.45
356490	0.39	0.40	0.29	0.24	0.19	0.22	0.20	0.31	0.29	0.20	0.05	0.05	0.03	-0.33	-0.75	-0.93	-0.40	-0.38	-0.73	-0.20	-0.19	-0.49	-0.18	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	32.08	28.93	25.40	26.02	27.96	30.67	35.19	39.48	43.08	29.88	52.41	32.53	41.73	52.23	81.32	171.78	57.34	46.30	77.57	54.83	74.61	70.22	42.83	42.76
80639	0.93	0.85	0.77	0.86	1.03	1.08	1.22	1.35	1.28	1.11	1.15	1.38	1.81	2.14	3.57	6.63	1.97	1.41	2.27	1.46	2.15	2.26	1.46	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.09	0.00	-23.87	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
RIVERBAY____	32.33	29.08	25.59	26.15	28.20	31.05	35.71	40.23	35.44	38.57	44.95	61.21	53.05	54.16	84.21	180.27	68.36	50.84	99.65	60.48	77.54	72.38	44.18	43.69
323610	1.18	1.01	0.96	0.99	1.27	1.46	1.74	2.10	1.92	1.63	1.45	1.76	2.92	4.07	6.45	13.11	4.32	3.45	5.75	3.72	5.08	4.42	2.81	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00
RIVERSDE_115KV_TB3	32.12	28.96	25.43	26.03	27.97	30.70	35.26	39.56	43.23	29.94	52.66	32.59	41.80	52.36	81.47	172.29	57.54	46.47	77.87	55.02	74.81	70.37	42.91	42.82
55908	0.96	0.88	0.80	0.87	1.05	1.11	1.29	1.42	1.35	1.17	1.20	1.44	1.88	2.27	3.72	7.14	2.16	1.59	2.56	1.66	2.34	2.41	1.54	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	0.00	-24.07	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
ROARING___BROOK_WT_PWR	31.16	28.09	24.63	25.14	26.85	29.36	33.55	37.67	32.11	28.21	26.73	30.41	39.12	49.48	76.13	162.49	54.84	44.29	74.11	52.58	71.13	66.52	40.52	40.83
323790	0.00	0.02	0.00	-0.02	-0.08	-0.23	-0.42	-0.47	-0.60	-0.56	-0.66	-0.74	-0.80	-0.62	-1.62	-2.66	-0.54	-0.60	-1.20	-0.79	-1.33	-1.44	-0.86	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	29.78	26.90	23.44	23.89	25.69	28.38	32.59	36.65	31.53	28.17	27.07	30.44	38.58	48.63	75.44	158.97	53.56	43.82	74.05	52.96	71.55	67.23	40.68	40.85
355643	-1.37	-1.18	-1.19	-1.27	-1.23	-1.21	-1.38	-1.48	-1.18	-0.59	-0.32	-0.72	-1.34	-1.47	-2.31	-6.19	-1.81	-1.06	-1.25	-0.41	-0.91	-0.73	-0.69	-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
ROCHESTER_9_IC	30.03	27.12	23.63	24.07	25.88	28.61	32.90	37.03	31.87	28.47	27.33	30.69	38.91	49.09	76.17	160.53	54.13	44.33	74.90	53.58	72.35	67.91	41.07	41.23
23652	-1.13	-0.96	-1.00	-1.09	-1.04	-0.98	-1.07	-1.10	-0.85	-0.30	-0.06	-0.47	-1.01	-1.00	-1.58	-4.63	-1.25	-0.55	-0.40	0.21	-0.12	-0.05	-0.31	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	32.29	29.01	25.56	26.10	28.13	30.94	35.65	40.02	35.24	38.43	44.91	61.10	52.83	53.88	83.82	177.29	59.70	48.41	80.97	57.08	77.48	72.35	44.09	43.66
356306	1.14	0.93	0.93	0.94	1.20	1.34	1.68	1.89	1.73	1.51	1.44	1.69	2.71	3.79	6.07	12.13	4.32	3.53	5.67	3.71	5.02	4.39	2.72	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.15	-16.09	-28.25	-10.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	32.23	28.98	25.40	25.95	27.85	30.69	35.28	39.59	33.80	29.82	28.33	32.17	40.78	51.17	80.28	170.15	57.17	46.81	78.58	55.59	75.34	70.38	42.51	42.54
80656	1.08	0.90	0.77	0.78	0.93	1.09	1.31	1.46	1.09	1.05	0.95	1.02	0.87	1.07	2.53	4.99	1.79	1.93	3.28	2.23	2.88	2.42	1.13	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	31.91	28.68	25.25	25.80	27.79	30.54	35.19	39.46	34.72	29.80	30.48	32.37	41.93	52.93	82.32	174.11	58.54	47.46	79.38	55.98	76.05	71.20	43.40	43.02
23587	0.75	0.60	0.62	0.65	0.87	0.95	1.21	1.33	1.20	1.03	0.99	1.22	2.01	2.84	4.57	8.96	3.17	2.58	4.08	2.62	3.58	3.24	2.02	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	-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
ROSETON___2	31.91	28.68	25.25	25.80	27.79	30.54	35.19	39.46	34.72	29.80	30.48	32.37	41.93	52.93	82.32	174.11	58.54	47.46	79.38	55.98	76.05	71.20	43.40	43.02
23588	0.75	0.60	0.62	0.65	0.87	0.95	1.21	1.33	1.20	1.03	0.99	1.22	2.01	2.84	4.57	8.96	3.17	2.58	4.08	2.62	3.58	3.24	2.02	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	0.00	-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
ROTTRDAM_115KV_TB3	31.93	28.77	25.25	25.84	27.73	30.47	35.00	39.27	49.92	29.58	70.76	32.15	41.14	51.50	79.99	170.35	57.05	46.22	77.55	54.88	74.54	69.98	42.65	42.54
80664	0.78	0.69	0.62	0.68	0.80	0.88	1.03	1.14	1.00	0.81	0.83	0.99	1.22	1.41	2.23	5.19	1.67	1.33	2.25	1.51	2.07	2.02	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	-42.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
23602	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
23532	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
23549	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
23556	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___STATION	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
23914	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	31.04	27.94	24.49	24.99	26.79	29.46	33.88	37.89	32.36	28.50	27.12	30.73	39.24	49.34	76.64	164.24	55.00	44.65	74.97	53.04	71.80	67.12	40.67	40.82
24043	-0.12	-0.14	-0.14	-0.17	-0.14	-0.14	-0.09	-0.25	-0.35	-0.27	-0.27	-0.43	-0.68	-0.76	-1.11	-0.91	-0.37	-0.23	-0.34	-0.32	-0.66	-0.85	-0.70	-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
S.PERRY__115KV_TB1	32.10	28.90	25.17	25.62	27.59	30.63	35.53	40.31	34.61	30.34	28.79	31.61	40.19	50.27	76.20	156.63	53.06	44.21	76.77	55.25	74.43	69.48	41.84	43.54
80734	0.94	0.82	0.54	0.46	0.66	1.04	1.56	2.18	1.90	1.58	1.40	0.45	0.27	0.18	-1.55	-8.52	-2.31	-0.68	1.47	1.88	1.97	1.52	0.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	28.78	26.05	22.63	23.02	24.83	27.43	31.39	35.20	30.29	27.36	26.52	29.88	37.63	47.43	73.44	154.22	51.75	42.37	71.72	51.60	69.66	65.73	39.75	40.13
345024	-2.38	-2.03	-2.00	-2.13	-2.10	-2.16	-2.58	-2.93	-2.42	-1.41	-0.86	-1.28	-2.29	-2.66	-4.32	-10.94	-3.63	-2.52	-3.58	-1.77	-2.80	-2.23	-1.63	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	28.78	26.05	22.63	23.02	24.83	27.43	31.39	35.20	30.29	27.36	26.52	29.88	37.63	47.43	73.44	154.22	51.75	42.37	71.72	51.60	69.66	65.73	39.75	40.13
55526	-2.38	-2.03	-2.00	-2.13	-2.10	-2.16	-2.58	-2.93	-2.42	-1.41	-0.86	-1.28	-2.29	-2.66	-4.32	-10.94	-3.63	-2.52	-3.58	-1.77	-2.80	-2.23	-1.63	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	32.06	28.92	25.40	26.01	27.94	30.71	35.25	39.51	38.80	29.71	41.21	32.22	41.32	51.76	80.37	170.34	57.10	46.23	77.55	54.91	74.63	70.13	42.78	42.71
23801	0.91	0.84	0.77	0.85	1.01	1.12	1.27	1.38	1.17	0.94	0.91	1.06	1.40	1.66	2.61	5.19	1.73	1.35	2.25	1.54	2.17	2.17	1.40	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	0.00	-12.92	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
SELKIRK___II	31.91	28.76	25.26	25.86	27.78	30.51	35.01	39.26	39.73	29.62	44.05	32.19	41.31	51.81	80.56	170.46	57.02	46.14	77.33	54.71	74.36	69.89	42.62	42.53
23799	0.75	0.68	0.63	0.70	0.85	0.92	1.04	1.13	1.00	0.85	0.85	1.04	1.39	1.72	2.81	5.31	1.65	1.25	2.02	1.34	1.90	1.93	1.24	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.02	0.00	-15.82	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
SENECA OSWGO___HYD	30.38	27.36	23.98	24.49	26.26	28.92	33.24	37.34	32.01	28.24	26.92	30.50	38.88	48.96	75.90	161.17	54.26	44.09	74.10	52.56	71.25	66.78	40.59	40.58
24041	-0.78	-0.73	-0.65	-0.67	-0.66	-0.68	-0.73	-0.79	-0.70	-0.53	-0.46	-0.65	-1.04	-1.14	-1.85	-3.98	-1.12	-0.79	-1.20	-0.81	-1.21	-1.18	-0.79	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	28.96	26.20	22.76	23.16	24.96	27.61	31.61	35.52	30.53	27.58	26.70	30.09	37.86	47.78	74.03	155.84	52.29	42.86	72.51	52.17	70.39	66.29	40.07	40.41
355854	-2.20	-1.88	-1.87	-2.00	-1.97	-1.99	-2.36	-2.61	-2.18	-1.19	-0.69	-1.06	-2.06	-2.32	-3.73	-9.31	-3.08	-2.02	-2.80	-1.20	-2.07	-1.67	-1.31	-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	0.00	0.00	0.00	0.00
SENECA___ENERGY	30.55	27.52	24.09	24.54	26.38	29.15	33.65	37.87	32.45	28.70	27.43	30.86	39.07	49.00	76.14	161.95	55.39	44.93	75.53	53.65	72.65	67.80	41.19	41.26
23797	-0.61	-0.56	-0.54	-0.61	-0.55	-0.45	-0.32	-0.26	-0.26	-0.07	0.05	-0.29	-0.85	-1.09	-1.62	-3.20	0.02	0.05	0.23	0.29	0.19	-0.15	-0.19	-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
SHOEMAKER___GT	31.79	28.57	25.15	25.70	27.66	30.41	35.05	39.31	34.46	21.61	16.41	4.46	31.52	52.29	81.35	172.32	58.02	47.13	79.03	55.77	75.70	70.88	43.18	42.80
23640	0.63	0.49	0.52	0.54	0.73	0.82	1.08	1.18	1.02	0.82	0.78	0.97	1.59	2.19	3.60	7.17	2.64	2.24	3.72	2.40	3.24	2.92	1.80	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	7.98	11.75	27.66	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	31.77	28.56	25.14	25.68	27.64	30.40	35.02	39.28	34.44	21.99	17.06	5.80	32.02	52.33	81.43	172.46	58.04	47.14	78.98	55.75	75.68	70.87	43.15	42.78
55601	0.61	0.48	0.51	0.52	0.71	0.81	1.06	1.15	1.00	0.82	0.78	0.96	1.60	2.24	3.68	7.30	2.67	2.25	3.67	2.39	3.21	2.91	1.77	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	7.59	11.10	26.31	9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	31.49	28.30	25.41	25.90	28.22	30.34	34.41	36.96	34.13	37.54	47.85	59.78	52.02	52.93	80.73	164.41	60.68	39.71	59.52	46.33	74.26	69.24	42.41	42.41
23715	0.33	0.23	0.78	0.74	1.29	0.75	0.44	0.42	0.61	0.68	0.69	0.56	1.45	2.08	2.98	4.55	2.18	1.57	2.64	1.33	1.80	1.28	1.04	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.30	-3.12	6.75	18.43	8.37	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	31.49	28.30	25.41	25.90	28.22	30.34	34.41	36.96	34.13	37.54	47.85	59.78	52.02	52.93	80.73	164.41	60.68	39.71	59.52	46.33	74.26	69.24	42.41	42.41
23716	0.33	0.23	0.78	0.74	1.29	0.75	0.44	0.42	0.61	0.68	0.69	0.56	1.45	2.08	2.98	4.55	2.18	1.57	2.64	1.33	1.80	1.28	1.04	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.30	-3.12	6.75	18.43	8.37	0.00	0.00	0.00	0.00
SISSONVILLE____	31.95	28.83	25.22	25.70	27.45	30.18	34.60	38.88	33.33	29.24	27.64	31.41	40.26	50.19	77.61	165.84	54.94	44.40	74.45	53.29	72.48	67.69	41.28	41.66
23735	0.79	0.75	0.59	0.54	0.52	0.58	0.62	0.74	0.62	0.47	0.25	0.25	0.34	0.09	-0.14	0.68	-0.43	-0.48	-0.85	-0.08	0.02	-0.27	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	30.06	27.10	23.74	24.25	26.00	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.47	75.26	159.73	53.67	43.59	73.23	51.95	70.45	66.05	40.16	40.17
24169	-1.09	-0.98	-0.88	-0.91	-0.93	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.71	-1.29	-2.08	-1.41	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	30.06	27.10	23.74	24.25	26.00	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.47	75.26	159.73	53.67	43.59	73.23	51.95	70.45	66.05	40.16	40.17
24170	-1.09	-0.98	-0.88	-0.91	-0.93	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.71	-1.29	-2.08	-1.41	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	30.06	27.10	23.74	24.25	26.00	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.47	75.26	159.73	53.67	43.59	73.23	51.95	70.45	66.05	40.16	40.17
24171	-1.09	-0.98	-0.88	-0.91	-0.93	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.71	-1.29	-2.08	-1.41	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	30.06	27.10	23.74	24.25	26.00	28.62	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.47	75.26	159.73	53.67	43.59	73.23	51.95	70.45	66.05	40.16	40.17
24172	-1.09	-0.98	-0.88	-0.91	-0.93	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.49	-5.43	-1.71	-1.29	-2.08	-1.41	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	29.78	26.89	23.37	23.79	25.65	28.39	32.61	36.72	31.65	28.45	27.40	30.38	38.05	47.95	74.64	156.53	52.80	43.69	74.73	53.83	72.53	68.26	41.26	41.47
24024	-1.38	-1.19	-1.26	-1.37	-1.28	-1.20	-1.37	-1.41	-1.07	-0.31	0.02	-0.77	-1.87	-2.15	-3.12	-8.62	-2.58	-1.19	-0.57	0.46	0.07	0.30	-0.12	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	30.07	27.10	23.74	24.25	26.00	28.61	32.87	36.92	31.65	27.92	26.63	30.21	38.59	48.48	75.25	159.72	53.67	43.59	73.23	51.95	70.45	66.05	40.17	40.17
23800	-1.09	-0.98	-0.89	-0.91	-0.93	-0.98	-1.10	-1.21	-1.06	-0.85	-0.76	-0.95	-1.34	-1.62	-2.50	-5.43	-1.71	-1.29	-2.08	-1.42	-2.02	-1.91	-1.21	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	31.67	28.58	25.01	25.49	27.23	29.93	34.30	38.58	33.11	29.06	27.52	31.29	40.11	49.98	77.31	164.98	55.09	44.61	74.86	53.27	72.44	67.79	41.27	41.56
23902	0.51	0.50	0.38	0.33	0.30	0.34	0.33	0.44	0.40	0.29	0.13	0.13	0.19	-0.11	-0.44	-0.17	-0.29	-0.28	-0.45	-0.10	-0.02	-0.17	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	32.27	29.13	25.47	25.96	27.75	30.54	35.04	39.39	33.81	29.70	28.07	31.89	40.87	50.93	78.69	168.34	56.01	45.36	76.03	54.24	73.76	68.91	41.90	42.23
24021	1.12	1.05	0.84	0.81	0.82	0.94	1.07	1.26	1.10	0.93	0.68	0.74	0.95	0.84	0.94	3.19	0.64	0.48	0.73	0.87	1.30	0.95	0.52	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	31.88	28.68	25.14	25.70	27.58	30.38	34.93	39.24	33.55	29.59	28.14	31.96	40.51	50.85	79.61	168.52	56.73	46.39	77.88	55.10	74.68	69.89	42.29	42.26
23777	0.72	0.60	0.51	0.55	0.65	0.79	0.96	1.11	0.84	0.82	0.75	0.80	0.59	0.76	1.86	3.36	1.36	1.50	2.58	1.73	2.22	1.93	0.91	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	30.04	27.10	23.66	24.11	25.92	28.63	32.98	37.10	31.87	28.33	27.16	30.53	38.61	48.56	75.40	160.16	54.11	44.27	74.70	53.29	72.03	67.49	40.90	40.93
80719	-1.12	-0.98	-0.97	-1.05	-1.01	-0.97	-0.99	-1.03	-0.84	-0.44	-0.22	-0.63	-1.30	-1.53	-2.35	-4.99	-1.26	-0.61	-0.61	-0.08	-0.44	-0.47	-0.48	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	32.84	29.57	25.95	26.56	28.58	31.82	36.71	41.39	39.73	30.97	40.50	33.40	42.63	53.63	82.90	175.90	59.07	48.46	81.63	57.85	77.33	72.34	43.98	43.77
23612	1.68	1.49	1.32	1.41	1.65	2.23	2.74	3.26	2.71	2.20	1.80	2.25	2.71	3.54	5.14	10.74	3.69	3.58	6.33	4.48	4.87	4.38	2.60	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	0.00	-11.31	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
SOUTH HAMPTN___IC	31.61	28.45	25.53	26.02	28.37	30.50	34.58	37.39	34.45	37.89	48.20	60.17	52.35	53.53	81.80	166.79	61.21	40.05	59.83	46.55	74.50	69.34	42.44	42.41
23720	0.45	0.37	0.91	0.86	1.44	0.90	0.61	0.72	0.93	1.03	1.05	0.95	1.78	2.68	4.05	6.98	2.72	1.97	3.22	1.65	2.04	1.38	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	29.28	26.44	23.12	23.51	25.42	28.28	32.89	36.98	31.54	27.95	26.93	30.45	38.41	48.82	75.65	159.14	53.75	44.18	74.63	53.26	72.15	67.61	40.76	41.79
355954	-1.88	-1.64	-1.51	-1.65	-1.51	-1.31	-1.08	-1.15	-1.18	-0.82	-0.45	-0.71	-1.51	-1.28	-2.10	-6.01	-1.63	-0.71	-0.68	-0.11	-0.31	-0.35	-0.61	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
SOUTHOLD_69_KV_BK 2	31.59	28.48	25.61	26.09	28.48	30.54	34.62	37.56	34.69	38.19	48.51	60.49	52.47	54.01	82.80	169.04	61.56	40.26	60.12	46.62	74.37	69.01	42.18	42.12
55809	0.43	0.40	0.98	0.93	1.56	0.95	0.65	0.89	1.18	1.33	1.36	1.27	1.90	3.16	5.04	9.22	3.07	2.18	3.51	1.72	1.91	1.05	0.81	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.35	-3.12	6.80	18.70	8.48	0.00	0.00	0.00	0.00
SOUTHOLD___IC	31.59	28.48	25.61	26.09	28.49	30.55	34.63	37.56	34.69	38.19	48.51	60.49	52.46	54.01	82.77	169.00	61.57	40.26	60.12	46.62	74.37	69.01	42.18	42.12
23719	0.43	0.40	0.98	0.93	1.56	0.96	0.66	0.89	1.18	1.33	1.36	1.27	1.89	3.16	5.02	9.19	3.08	2.18	3.51	1.73	1.91	1.05	0.81	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.35	-3.12	6.80	18.70	8.48	0.00	0.00	0.00	0.00

SOUTH_FORK_WT_PWR	31.34	28.30	25.50	25.97	28.38	30.35	34.36	37.34	34.58	38.17	48.51	60.47	52.21	53.91	82.82	169.11	61.32	40.01	59.55	46.10	73.52	68.07	41.63	41.55
323839	0.18	0.22	0.87	0.81	1.45	0.76	0.38	0.67	1.07	1.31	1.35	1.25	1.64	3.06	5.07	9.29	2.83	1.93	2.94	1.21	1.06	0.11	0.25	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	33.26	29.98	26.26	26.88	28.90	31.72	36.48	41.08	50.47	31.03	69.25	33.83	43.10	53.66	83.46	177.52	59.31	48.12	80.76	57.13	77.57	72.94	44.56	44.36
80737	2.11	1.90	1.63	1.72	1.97	2.12	2.51	2.95	2.72	2.27	2.36	2.67	3.18	3.57	5.70	12.36	3.93	3.24	5.45	3.76	5.11	4.97	3.18	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.05	0.00	-39.51	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
ST LAWRENCE____	31.27	28.21	24.70	25.18	26.88	29.54	33.85	38.08	32.70	28.70	27.18	30.92	39.65	49.51	76.62	163.40	54.63	44.23	74.27	52.79	71.74	67.21	40.92	41.11
23600	0.11	0.13	0.07	0.02	-0.05	-0.06	-0.12	-0.05	-0.01	-0.07	-0.20	-0.23	-0.27	-0.59	-1.13	-1.76	-0.75	-0.65	-1.04	-0.58	-0.72	-0.75	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	32.25	29.08	25.53	26.14	28.09	30.83	35.40	39.72	43.29	30.08	52.52	32.74	42.01	52.63	81.85	173.26	57.92	46.80	78.43	55.41	75.28	70.79	43.14	43.03
55624	1.10	1.00	0.90	0.97	1.16	1.23	1.43	1.59	1.51	1.31	1.34	1.59	2.09	2.54	4.10	8.10	2.54	1.92	3.13	2.04	2.82	2.83	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.06	0.00	-23.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	30.88	27.88	24.39	24.86	26.69	29.44	33.93	38.11	32.64	28.82	27.47	31.01	39.42	49.51	76.75	163.53	55.42	45.16	75.93	54.09	73.18	68.30	41.60	41.58
55959	-0.27	-0.20	-0.25	-0.30	-0.24	-0.15	-0.04	-0.02	-0.07	0.05	0.09	-0.14	-0.50	-0.58	-1.00	-1.63	0.05	0.28	0.62	0.72	0.72	0.34	0.22	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
STATION 5_MISC_HYD	30.03	27.12	23.63	24.07	25.89	28.61	32.90	37.04	31.87	28.48	27.35	30.72	38.94	49.11	76.20	160.62	54.14	44.34	74.91	53.59	72.35	67.92	41.07	41.23
23604	-1.13	-0.97	-1.00	-1.09	-1.04	-0.98	-1.07	-1.09	-0.85	-0.29	-0.04	-0.44	-0.98	-0.98	-1.56	-4.53	-1.23	-0.55	-0.39	0.22	-0.11	-0.04	-0.30	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	30.29	27.31	23.85	24.31	26.13	28.88	33.27	37.44	32.16	28.60	27.40	30.79	39.01	49.12	76.23	161.50	54.63	44.70	75.35	53.71	72.63	68.01	41.19	41.26
345032	-0.87	-0.77	-0.78	-0.85	-0.80	-0.72	-0.70	-0.69	-0.55	-0.16	0.01	-0.37	-0.91	-0.97	-1.53	-3.65	-0.74	-0.18	0.05	0.35	0.17	0.05	-0.18	-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
STA_56_34_KV_BUS2_REV_LBMP_B	29.86	26.95	23.51	23.94	25.75	28.44	32.71	36.82	31.67	28.28	27.15	30.50	38.70	48.80	75.73	159.78	53.85	44.09	74.46	53.23	71.90	67.50	40.82	40.95
345033	-1.30	-1.12	-1.12	-1.22	-1.18	-1.15	-1.26	-1.32	-1.04	-0.49	-0.24	-0.65	-1.22	-1.29	-2.02	-5.38	-1.53	-0.79	-0.85	-0.14	-0.56	-0.46	-0.55	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	29.86	26.95	23.51	23.94	25.75	28.44	32.71	36.82	31.67	28.28	27.15	30.50	38.70	48.80	75.73	159.78	53.85	44.09	74.46	53.23	71.90	67.50	40.82	40.95
355983	-1.30	-1.12	-1.12	-1.22	-1.18	-1.15	-1.26	-1.32	-1.04	-0.49	-0.24	-0.65	-1.22	-1.29	-2.02	-5.38	-1.53	-0.79	-0.85	-0.14	-0.56	-0.46	-0.55	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	29.98	27.07	23.59	24.03	25.85	28.56	32.84	36.96	31.80	28.42	27.28	30.64	38.84	48.99	76.01	160.16	54.01	44.23	74.74	53.45	72.20	67.79	41.00	41.16
355882	-1.18	-1.01	-1.04	-1.13	-1.08	-1.03	-1.13	-1.17	-0.91	-0.35	-0.11	-0.52	-1.08	-1.11	-1.74	-4.99	-1.36	-0.65	-0.56	0.08	-0.26	-0.17	-0.37	-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
STA_7____115KV_9TRANS	30.14	27.21	23.71	24.16	25.98	28.72	33.04	37.21	32.01	28.60	27.44	30.78	39.08	49.33	76.55	161.36	54.44	44.60	75.34	53.86	72.70	68.22	41.25	41.41
80674	-1.01	-0.87	-0.92	-1.00	-0.95	-0.87	-0.94	-0.93	-0.70	-0.17	0.06	-0.37	-0.84	-0.77	-1.20	-3.79	-0.93	-0.28	0.03	0.49	0.24	0.26	-0.13	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	29.93	27.02	23.55	23.99	25.80	28.51	32.78	36.88	31.73	28.34	27.22	30.57	38.76	48.87	75.83	159.80	53.85	44.11	74.57	53.33	72.02	67.65	40.91	41.08
80780	-1.23	-1.06	-1.08	-1.17	-1.13	-1.09	-1.20	-1.25	-0.99	-0.43	-0.17	-0.58	-1.16	-1.22	-1.93	-5.35	-1.52	-0.77	-0.74	-0.03	-0.44	-0.31	-0.46	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	28.92	26.16	22.73	23.12	24.93	27.57	31.57	35.47	30.49	27.54	26.65	30.04	37.81	47.70	73.91	155.55	52.20	42.79	72.39	52.10	70.28	66.19	40.00	40.35
323596	-2.24	-1.92	-1.90	-2.04	-2.00	-2.02	-2.40	-2.66	-2.22	-1.23	-0.73	-1.11	-2.12	-2.39	-3.85	-9.61	-3.17	-2.10	-2.91	-1.27	-2.18	-1.77	-1.37	-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	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	32.25	29.03	25.47	26.07	28.07	30.84	35.49	39.77	42.45	30.04	50.33	32.68	41.96	52.63	81.85	173.19	57.87	46.86	78.72	55.61	75.52	70.91	43.21	43.10
55603	1.10	0.95	0.84	0.91	1.15	1.25	1.52	1.64	1.48	1.27	1.26	1.52	2.05	2.54	4.10	8.04	2.49	1.97	3.41	2.24	3.06	2.95	1.83	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.26	0.00	-21.69	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
STEUBEN_REC_LFGE	28.70	25.82	22.79	22.99	24.97	28.03	32.75	36.35	31.67	28.19	26.70	29.49	36.29	45.53	70.14	150.15	51.27	42.85	73.86	51.99	69.28	64.24	38.54	38.33
323667	-2.46	-2.26	-1.84	-2.17	-1.95	-1.57	-1.23	-1.78	-1.04	-0.57	-0.69	-1.67	-3.63	-4.56	-7.61	-15.00	-4.10	-2.03	-1.44	-1.38	-3.18	-3.72	-2.84	-3.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	32.66	29.44	25.82	26.43	28.40	31.19	35.87	40.29	49.25	30.40	67.37	33.11	42.32	52.84	82.18	174.70	58.37	47.25	79.28	56.06	76.16	71.62	43.67	43.54
323814	1.50	1.35	1.19	1.27	1.47	1.60	1.90	2.16	1.95	1.63	1.68	1.96	2.40	2.75	4.43	9.54	2.99	2.37	3.98	2.69	3.69	3.67	2.29	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	0.00	-38.30	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
STONY___BROOK	32.04	28.78	25.61	26.10	28.35	30.73	34.97	37.07	34.65	38.02	48.37	60.38	52.87	53.87	82.07	166.77	61.61	39.91	59.93	46.64	75.27	70.49	43.13	43.19
24151	0.89	0.70	0.98	0.94	1.42	1.13	1.00	1.06	1.13	1.16	1.20	1.15	2.30	3.02	4.32	7.17	3.11	2.09	3.49	1.94	2.81	2.53	1.76	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	-0.80	-8.10	-19.78	-28.07	-10.65	-0.76	0.00	5.55	-3.13	7.06	18.85	8.67	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	31.87	28.64	25.21	25.76	27.74	30.50	35.13	39.40	35.46	29.76	32.59	32.35	41.88	52.78	82.14	173.82	58.42	47.38	79.30	55.94	75.99	71.20	43.37	42.96
23609	0.71	0.56	0.58	0.60	0.81	0.91	1.16	1.26	1.13	0.99	0.94	1.19	1.96	2.69	4.39	8.66	3.05	2.50	3.99	2.57	3.52	3.24	2.00	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	0.00	-4.26	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
ST_LAW_115_BK7_LBMP	31.29	28.23	24.72	25.20	26.89	29.55	33.86	38.10	32.72	28.71	27.18	30.92	39.64	49.48	76.56	163.31	54.59	44.19	74.19	52.76	71.71	67.18	40.90	41.11
345037	0.13	0.15	0.09	0.04	-0.04	-0.04	-0.11	-0.03	0.01	-0.06	-0.20	-0.23	-0.28	-0.62	-1.19	-1.85	-0.78	-0.70	-1.12	-0.61	-0.75	-0.78	-0.48	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.29	28.23	24.72	25.20	26.89	29.55	33.86	38.10	32.72	28.71	27.18	30.92	39.64	49.48	76.56	163.31	54.59	44.19	74.19	52.76	71.71	67.18	40.90	41.11
345038	0.13	0.15	0.09	0.04	-0.04	-0.04	-0.11	-0.03	0.01	-0.06	-0.20	-0.23	-0.28	-0.62	-1.19	-1.85	-0.78	-0.70	-1.12	-0.61	-0.75	-0.78	-0.48	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.27	28.21	24.70	25.18	26.88	29.54	33.85	38.08	32.70	28.70	27.18	30.92	39.65	49.51	76.62	163.40	54.63	44.23	74.27	52.79	71.74	67.21	40.92	41.11
345035	0.11	0.13	0.07	0.02	-0.05	-0.06	-0.12	-0.05	-0.01	-0.07	-0.20	-0.23	-0.27	-0.59	-1.13	-1.76	-0.75	-0.65	-1.04	-0.58	-0.72	-0.75	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.27	28.21	24.70	25.18	26.88	29.54	33.85	38.08	32.70	28.70	27.18	30.92	39.65	49.51	76.62	163.40	54.63	44.23	74.27	52.79	71.74	67.21	40.92	41.11
345036	0.11	0.13	0.07	0.02	-0.05	-0.06	-0.12	-0.05	-0.01	-0.07	-0.20	-0.23	-0.27	-0.59	-1.13	-1.76	-0.75	-0.65	-1.04	-0.58	-0.72	-0.75	-0.46	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	31.82	28.59	25.18	25.73	27.71	30.49	35.14	39.40	34.57	20.41	14.31	0.04	30.14	52.73	82.08	173.78	58.49	47.50	79.48	56.06	76.08	71.22	43.36	42.94
345026	0.66	0.51	0.55	0.57	0.78	0.90	1.17	1.27	1.11	0.92	0.86	1.04	1.83	2.64	4.33	8.62	3.12	2.62	4.18	2.69	3.62	3.26	1.99	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	9.28	13.94	32.16	11.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	28.21	25.56	22.18	22.57	24.32	26.88	30.63	34.33	29.60	26.83	26.06	29.36	36.91	46.27	71.66	150.13	50.37	41.27	69.95	50.44	68.01	64.31	39.03	39.55
355699	-2.94	-2.52	-2.44	-2.59	-2.61	-2.71	-3.34	-3.80	-3.11	-1.94	-1.32	-1.79	-3.01	-3.82	-6.09	-15.02	-5.01	-3.61	-5.36	-2.93	-4.45	-3.65	-2.34	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	29.78	26.89	23.36	23.79	25.63	28.39	32.61	36.72	31.64	28.43	27.38	30.34	38.02	47.93	74.58	156.41	52.77	43.69	74.74	53.82	72.53	68.24	41.25	41.47
323694	-1.38	-1.19	-1.26	-1.37	-1.30	-1.21	-1.36	-1.42	-1.07	-0.33	-0.01	-0.82	-1.90	-2.17	-3.17	-8.74	-2.60	-1.19	-0.57	0.45	0.06	0.28	-0.12	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
323597	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	30.71	27.67	24.25	24.75	26.55	29.25	33.67	37.82	32.41	28.59	27.25	30.83	39.36	49.47	76.86	163.24	55.08	44.78	75.24	53.39	72.33	67.74	41.16	41.11
323598	-0.44	-0.41	-0.38	-0.41	-0.38	-0.34	-0.30	-0.31	-0.30	-0.17	-0.14	-0.32	-0.56	-0.62	-0.89	-1.92	-0.29	-0.10	-0.06	0.02	-0.13	-0.22	-0.21	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	30.76	27.69	24.27	24.78	26.59	29.29	33.71	37.87	32.45	28.63	27.29	30.93	39.43	49.60	77.09	163.68	55.16	44.88	75.41	53.48	72.46	67.90	41.22	41.15
24017	-0.40	-0.39	-0.36	-0.38	-0.34	-0.30	-0.26	-0.26	-0.27	-0.13	-0.09	-0.23	-0.49	-0.49	-0.66	-1.48	-0.22	0.00	0.10	0.11	0.00	-0.06	-0.15	-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
TALLMAN__138KV_BK151	31.92	28.65	25.24	25.79	27.79	30.59	35.29	39.57	34.72	18.34	10.76	-7.34	27.63	53.10	82.73	175.04	58.94	47.86	80.01	56.39	76.53	71.61	43.60	43.11
55660	0.76	0.57	0.62	0.63	0.87	1.00	1.32	1.43	1.25	1.01	0.95	1.14	2.02	3.01	4.98	9.89	3.56	2.98	4.71	3.02	4.07	3.65	2.22	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	11.44	17.59	39.64	14.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	30.57	27.53	24.14	24.64	26.44	29.12	33.50	37.64	32.26	28.47	27.16	30.78	39.27	49.38	76.77	162.87	54.84	44.58	74.91	53.12	71.98	67.45	40.97	40.92
355573	-0.59	-0.55	-0.50	-0.52	-0.49	-0.47	-0.48	-0.50	-0.45	-0.30	-0.23	-0.38	-0.64	-0.71	-0.98	-2.28	-0.53	-0.30	-0.40	-0.24	-0.48	-0.51	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	28.99	26.23	22.78	23.18	24.98	27.64	31.63	35.52	30.61	27.63	26.71	29.89	37.59	47.37	73.38	153.89	51.80	42.56	72.32	52.11	70.24	66.25	40.10	40.46
80808	-2.17	-1.85	-1.85	-1.98	-1.95	-1.96	-2.34	-2.61	-2.10	-1.14	-0.68	-1.27	-2.33	-2.73	-4.38	-11.27	-3.57	-2.32	-2.99	-1.26	-2.22	-1.71	-1.27	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	30.58	27.54	24.14	24.64	26.44	29.13	33.52	37.65	32.27	28.49	27.17	30.79	39.30	49.41	76.82	163.01	54.89	44.62	74.95	53.15	72.01	67.51	40.99	40.94
55572	-0.57	-0.54	-0.49	-0.52	-0.49	-0.46	-0.45	-0.49	-0.44	-0.28	-0.22	-0.37	-0.62	-0.68	-0.93	-2.14	-0.49	-0.27	-0.35	-0.22	-0.45	-0.45	-0.38	-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
TIANA____69_KV_BK 1	31.65	28.47	25.52	26.01	28.34	30.50	34.60	37.38	34.41	37.82	48.12	60.10	52.35	53.42	81.56	166.29	61.17	40.02	59.83	46.60	74.67	69.55	42.57	42.55
55817	0.50	0.38	0.89	0.86	1.41	0.91	0.63	0.71	0.89	0.96	0.97	0.87	1.78	2.56	3.81	6.48	2.67	1.93	3.23	1.71	2.21	1.59	1.20	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.34	-3.12	6.80	18.70	8.47	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	30.76	27.69	24.27	24.78	26.59	29.29	33.71	37.87	32.45	28.63	27.29	30.93	39.43	49.60	77.09	163.68	55.16	44.88	75.41	53.48	72.46	67.90	41.22	41.15
80814	-0.40	-0.39	-0.36	-0.38	-0.34	-0.30	-0.26	-0.26	-0.27	-0.13	-0.09	-0.23	-0.49	-0.49	-0.66	-1.48	-0.22	0.00	0.10	0.11	0.00	-0.06	-0.15	-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
TRIGEN___CC	32.37	29.07	25.68	26.20	28.35	30.97	35.43	39.47	35.08	38.36	51.40	60.85	53.78	55.17	83.43	175.85	65.14	48.40	80.65	57.28	77.18	72.03	43.94	43.79
323695	1.22	0.99	1.06	1.04	1.42	1.37	1.46	1.58	1.56	1.49	1.53	1.63	2.84	3.77	5.68	10.55	4.17	3.34	5.62	3.48	4.71	4.06	2.57	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	-0.80	-8.10	-22.48	-28.07	-11.02	-1.31	0.00	-0.15	-5.60	-0.18	0.27	-0.43	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	32.10	28.94	25.41	26.02	27.96	30.68	35.25	39.54	42.70	29.93	51.29	32.59	41.80	52.34	81.44	172.26	57.54	46.48	77.88	55.03	74.78	70.33	42.89	42.79
55933	0.95	0.86	0.78	0.86	1.03	1.09	1.28	1.41	1.34	1.16	1.19	1.43	1.88	2.25	3.69	7.10	2.17	1.59	2.58	1.66	2.31	2.37	1.51	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.65	0.00	-22.71	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
UNION___PROCESSING_DRP	29.93	27.03	23.56	23.99	25.81	28.52	32.78	36.89	31.74	28.36	27.22	30.58	38.76	48.88	75.83	159.81	53.88	44.12	74.58	53.34	72.06	67.66	40.93	41.09
323587	-1.23	-1.05	-1.07	-1.17	-1.12	-1.08	-1.20	-1.24	-0.97	-0.41	-0.17	-0.57	-1.16	-1.22	-1.92	-5.34	-1.49	-0.76	-0.72	-0.03	-0.41	-0.30	-0.45	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	33.26	29.98	26.26	26.88	28.90	31.72	36.48	41.08	50.47	31.03	69.25	33.83	43.10	53.66	83.46	177.57	59.30	48.12	80.76	57.13	77.57	72.93	44.56	44.35
24058	2.11	1.90	1.63	1.72	1.97	2.12	2.51	2.95	2.72	2.27	2.36	2.67	3.18	3.56	5.70	12.41	3.93	3.24	5.45	3.76	5.11	4.97	3.18	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.05	0.00	-39.51	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
UPPER RAQUET___HYD	31.95	28.83	25.22	25.70	27.45	30.18	34.59	38.88	33.33	29.24	27.63	31.41	40.26	50.19	77.61	165.79	54.94	44.40	74.45	53.29	72.49	67.69	41.28	41.66
24056	0.79	0.75	0.59	0.54	0.52	0.58	0.62	0.74	0.62	0.47	0.25	0.25	0.34	0.09	-0.14	0.64	-0.43	-0.48	-0.86	-0.08	0.02	-0.27	-0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	30.10	27.13	23.83	24.27	26.26	29.16	33.90	37.90	32.31	28.43	27.37	30.97	39.24	49.79	77.27	162.52	54.55	44.67	75.29	53.48	72.59	68.31	41.30	41.43
355964	-1.06	-0.95	-0.79	-0.89	-0.67	-0.44	-0.08	-0.23	-0.40	-0.33	-0.02	-0.19	-0.68	-0.30	-0.49	-2.63	-0.82	-0.21	-0.01	0.11	0.13	0.35	-0.08	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
VALLEY___115KV_TB 1-4	31.92	28.76	25.24	25.83	27.77	30.47	35.03	39.37	33.70	29.37	28.00	32.14	40.90	51.16	79.21	171.17	56.90	46.19	77.52	54.69	74.53	70.21	42.62	42.43
80826	0.77	0.68	0.61	0.67	0.84	0.87	1.06	1.23	0.99	0.61	0.61	0.98	0.98	1.07	1.45	6.01	1.53	1.31	2.22	1.32	2.06	2.24	1.25	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	32.09	28.89	25.37	25.96	27.90	30.69	35.31	39.56	34.34	29.89	29.49	32.41	41.58	52.23	81.21	171.19	58.87	46.88	78.62	55.60	75.44	70.70	43.01	42.80
345011	0.94	0.81	0.74	0.80	0.97	1.10	1.34	1.43	1.24	1.12	1.08	1.26	1.66	2.14	3.45	6.03	3.50	2.00	3.31	2.23	2.98	2.74	1.63	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	-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
VISCHER___FERRY HYD	32.21	29.04	25.50	26.10	28.05	30.78	35.34	39.68	46.80	29.99	61.90	32.67	41.85	52.31	81.44	172.22	57.45	46.39	77.74	54.98	74.79	70.45	42.97	42.92
24020	1.05	0.96	0.87	0.95	1.12	1.19	1.37	1.55	1.43	1.23	1.29	1.51	1.93	2.22	3.68	7.06	2.08	1.51	2.44	1.61	2.33	2.49	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.65	0.00	-33.23	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
V_A_10_SYNC_DSASP	29.04	26.28	22.86	23.28	25.07	27.68	31.69	35.55	30.59	27.52	26.60	29.96	37.83	47.65	73.81	155.14	52.09	42.61	72.05	51.74	69.87	65.87	39.87	40.17
323832	-2.12	-1.80	-1.77	-1.88	-1.86	-1.91	-2.28	-2.58	-2.13	-1.24	-0.79	-1.20	-2.09	-2.44	-3.95	-10.01	-3.28	-2.27	-3.25	-1.63	-2.59	-2.09	-1.50	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	31.42	28.35	24.82	25.30	27.01	29.68	34.02	38.27	32.87	28.84	27.31	31.06	39.79	49.62	76.79	163.79	54.79	44.34	74.38	52.96	72.00	67.33	41.04	41.28
323787	0.26	0.27	0.19	0.14	0.08	0.09	0.05	0.14	0.16	0.07	-0.08	-0.09	-0.13	-0.47	-0.96	-1.36	-0.58	-0.54	-0.92	-0.41	-0.47	-0.63	-0.33	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	31.73	28.63	25.09	25.57	27.33	29.99	34.41	38.74	33.31	29.23	27.70	31.45	40.36	50.13	77.53	165.04	55.11	44.52	74.94	53.14	72.20	68.09	41.23	41.73
323788	0.57	0.55	0.46	0.41	0.40	0.40	0.44	0.61	0.60	0.46	0.31	0.30	0.44	0.04	-0.23	-0.11	-0.26	-0.36	-0.37	-0.23	-0.26	0.13	-0.14	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
V_D_10_SYNC_DSASP	31.66	28.58	25.01	25.49	27.22	29.93	34.29	38.57	33.11	29.06	27.51	31.28	40.10	49.98	77.30	164.98	55.08	44.61	74.85	53.26	72.44	67.79	41.27	41.56
323841	0.50	0.50	0.38	0.33	0.29	0.33	0.32	0.44	0.40	0.29	0.12	0.13	0.18	-0.11	-0.45	-0.18	-0.30	-0.27	-0.45	-0.11	-0.02	-0.17	-0.11	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	32.72	29.44	25.84	26.26	28.08	31.02	35.75	40.15	34.11	30.19	28.96	32.65	40.56	50.83	77.96	168.23	56.74	47.04	78.52	55.25	74.28	70.28	42.88	42.49
323830	1.57	1.36	1.21	1.10	1.15	1.43	1.78	2.02	1.40	1.43	1.57	1.50	0.63	0.74	0.20	3.08	1.37	2.16	3.22	1.88	1.82	2.32	1.50	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	32.67	29.44	25.83	26.43	28.40	31.20	35.89	40.31	49.49	30.40	68.02	33.11	42.32	52.88	82.19	174.83	58.42	47.30	79.38	56.11	76.23	71.66	43.68	43.57
323816	1.51	1.36	1.20	1.27	1.47	1.61	1.91	2.18	1.95	1.63	1.68	1.96	2.40	2.78	4.44	9.68	3.04	2.42	4.08	2.75	3.77	3.70	2.31	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.83	0.00	-38.95	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
V_F_30_SYNC_DSASP	32.25	29.07	25.53	26.14	28.09	30.83	35.40	39.72	43.24	30.07	52.41	32.74	42.00	52.63	81.83	173.26	57.89	46.80	78.42	55.40	75.28	70.78	43.14	43.03
323786	1.09	0.99	0.90	0.97	1.16	1.23	1.43	1.58	1.51	1.30	1.33	1.59	2.08	2.53	4.08	8.10	2.52	1.91	3.12	2.04	2.82	2.82	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.02	0.00	-23.69	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
V_XM_10_SYNC_DSASP	31.73	28.63	25.09	25.57	27.33	29.99	34.41	38.74	33.31	29.23	27.70	31.45	40.36	50.13	77.53	165.04	55.11	44.52	74.94	53.14	72.20	68.09	41.23	41.73
323789	0.57	0.55	0.46	0.41	0.40	0.40	0.44	0.61	0.60	0.46	0.31	0.30	0.44	0.04	-0.23	-0.11	-0.26	-0.36	-0.37	-0.23	-0.26	0.13	-0.14	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
W.BABYLN_69_KV_BK1	32.51	29.19	25.87	26.37	28.59	31.12	35.49	38.00	35.14	38.42	49.09	60.85	53.53	54.68	83.21	172.69	62.99	45.01	72.44	53.10	77.13	71.99	43.99	43.95
56697	1.35	1.11	1.24	1.21	1.67	1.53	1.52	1.64	1.62	1.56	1.61	1.63	2.92	3.76	5.46	10.03	4.19	3.30	5.55	3.44	4.67	4.03	2.62	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-0.80	-8.10	-20.10	-28.07	-10.70	-0.83	0.00	2.49	-3.42	3.17	8.41	3.72	0.00	0.00	0.00	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	32.04	28.77	25.35	25.90	27.91	30.72	35.43	39.72	34.88	18.45	10.85	-7.30	27.79	53.31	83.03	175.65	59.16	48.05	80.35	56.64	76.84	71.86	43.74	43.27
345027	0.88	0.69	0.72	0.74	0.98	1.13	1.46	1.59	1.39	1.16	1.09	1.29	2.22	3.22	5.28	10.50	3.79	3.17	5.05	3.27	4.38	3.90	2.36	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	11.47	17.63	39.75	14.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	32.33	29.04	25.59	26.12	28.16	30.99	35.76	40.17	35.41	38.61	45.08	61.33	53.04	54.14	84.21	179.94	67.80	50.96	98.78	60.47	77.73	72.49	44.20	43.74
345008	1.18	0.96	0.96	0.96	1.23	1.40	1.79	2.04	1.89	1.66	1.54	1.80	2.88	4.04	6.45	13.01	4.59	3.72	6.01	3.92	5.27	4.53	2.83	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.19	-16.15	-28.37	-10.24	0.00	0.00	-1.78	-7.84	-2.36	-17.47	-3.18	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	32.45	29.14	25.67	26.21	28.25	31.09	35.91	40.35	35.58	38.77	45.24	61.51	53.25	54.43	84.66	180.79	67.53	51.04	97.86	60.50	78.08	72.80	44.39	43.91
356117	1.29	1.06	1.04	1.05	1.33	1.50	1.94	2.22	2.06	1.82	1.70	1.98	3.09	4.34	6.90	14.00	4.93	3.98	6.43	4.20	5.62	4.84	3.01	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.19	-16.15	-28.37	-10.24	0.00	0.00	-1.64	-7.23	-2.18	-16.13	-2.93	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	31.44	28.27	25.38	25.88	28.21	30.31	34.34	37.04	34.08	37.50	47.81	59.75	51.98	52.87	80.61	164.26	60.60	39.68	59.39	46.26	74.12	69.14	42.35	42.34
23522	0.28	0.19	0.75	0.72	1.28	0.71	0.37	0.37	0.56	0.64	0.65	0.52	1.41	2.02	2.86	4.38	2.10	1.50	2.50	1.23	1.66	1.18	0.97	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.27	-3.12	6.70	18.41	8.34	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	31.44	28.27	25.38	25.88	28.21	30.31	34.34	37.04	34.08	37.50	47.81	59.75	51.98	52.87	80.61	164.26	60.60	39.68	59.39	46.26	74.12	69.14	42.35	42.34
23547	0.28	0.19	0.75	0.72	1.28	0.71	0.37	0.37	0.56	0.64	0.65	0.52	1.41	2.02	2.86	4.38	2.10	1.50	2.50	1.23	1.66	1.18	0.97	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.27	-3.12	6.70	18.41	8.34	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	31.44	28.27	25.38	25.88	28.21	30.31	34.34	37.04	34.08	37.50	47.81	59.75	51.98	52.87	80.61	164.26	60.60	39.68	59.39	46.26	74.12	69.14	42.35	42.34
23601	0.28	0.19	0.75	0.72	1.28	0.71	0.37	0.37	0.56	0.64	0.65	0.52	1.41	2.02	2.86	4.38	2.10	1.50	2.50	1.23	1.66	1.18	0.97	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.27	-3.12	6.70	18.41	8.34	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	28.94	26.19	22.75	23.15	24.95	27.60	31.60	35.48	30.52	27.59	26.69	30.08	37.88	47.79	74.05	155.69	52.28	42.86	72.53	52.18	70.38	66.30	40.09	40.43
80841	-2.22	-1.89	-1.88	-2.01	-1.98	-1.99	-2.37	-2.65	-2.19	-1.18	-0.69	-1.08	-2.04	-2.30	-3.70	-9.46	-3.10	-2.02	-2.77	-1.19	-2.08	-1.66	-1.29	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	31.98	28.72	25.29	25.83	27.82	30.61	35.30	39.60	34.91	27.98	27.53	25.87	39.60	52.93	82.39	174.44	58.73	47.72	79.91	56.38	76.52	71.63	43.61	43.18
24148	0.82	0.64	0.66	0.67	0.90	1.02	1.33	1.46	1.31	1.09	1.01	1.23	2.03	2.84	4.64	9.28	3.36	2.84	4.61	3.01	4.06	3.67	2.23	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	1.88	0.87	6.52	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	33.26	29.98	26.26	26.88	28.90	31.72	36.48	41.08	50.47	31.03	69.25	33.83	43.10	53.66	83.46	177.52	59.31	48.12	80.76	57.13	77.57	72.94	44.56	44.36
23737	2.11	1.90	1.63	1.72	1.97	2.12	2.51	2.95	2.72	2.27	2.36	2.67	3.18	3.57	5.70	12.36	3.93	3.24	5.45	3.76	5.11	4.97	3.18	2.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.05	0.00	-39.51	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
WATERSIDE___6 8 9	32.26	29.00	25.56	26.08	28.11	30.94	35.67	40.07	35.34	38.52	44.91	61.10	52.84	53.94	83.87	179.52	68.38	50.88	99.67	60.41	77.32	72.09	44.01	43.52
23538	1.10	0.92	0.92	0.92	1.18	1.34	1.70	1.94	1.82	1.59	1.41	1.65	2.71	3.85	6.12	12.35	4.26	3.45	5.49	3.60	4.86	4.14	2.64	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.01	-8.74	-2.55	-18.87	-3.44	0.00	0.01	0.01	0.00
WATKINRD_115KV_LN8_ILLION	31.69	28.55	25.06	25.64	27.53	30.22	34.74	39.01	33.42	29.19	27.83	31.87	40.65	50.89	78.85	169.47	56.48	45.84	76.92	54.33	73.94	69.54	42.28	42.13
55919	0.53	0.47	0.43	0.47	0.60	0.63	0.77	0.88	0.71	0.43	0.44	0.72	0.73	0.80	1.10	4.32	1.11	0.96	1.61	0.96	1.48	1.58	0.90	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	31.42	28.21	24.81	25.35	27.31	30.07	34.73	39.01	34.71	29.39	31.18	31.90	40.97	50.12	78.44	166.18	56.06	45.57	76.34	53.80	73.35	70.66	42.97	42.43
323627	0.26	0.13	0.19	0.19	0.38	0.47	0.76	0.88	0.77	0.62	0.57	0.75	1.05	0.03	0.69	1.02	0.69	0.69	1.03	0.44	0.89	2.70	1.59	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	-3.22	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
WEST BABYLON___IC	32.51	29.19	25.87	26.37	28.59	31.12	35.49	38.00	35.14	38.42	49.09	60.85	53.53	54.68	83.21	172.69	62.99	45.01	72.44	53.10	77.13	71.99	43.99	43.95
23714	1.35	1.11	1.24	1.21	1.67	1.53	1.52	1.64	1.62	1.56	1.61	1.63	2.92	3.76	5.46	10.03	4.19	3.30	5.55	3.44	4.67	4.03	2.62	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-0.80	-8.10	-20.10	-28.07	-10.70	-0.83	0.00	2.49	-3.42	3.17	8.41	3.72	0.00	0.00	0.00	0.00
WEST CANADA___HYD	31.26	28.16	24.72	25.26	27.08	29.75	34.14	38.33	32.86	28.89	27.52	31.34	40.13	50.39	78.27	166.21	55.71	45.15	75.75	53.61	72.81	68.31	41.59	41.56
24049	0.10	0.08	0.09	0.10	0.15	0.15	0.17	0.19	0.15	0.12	0.13	0.18	0.21	0.29	0.52	1.06	0.33	0.27	0.44	0.24	0.34	0.35	0.22	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	29.72	26.83	23.32	23.74	25.59	28.33	32.54	36.63	31.58	28.39	27.34	30.30	37.98	47.88	74.48	156.22	52.70	43.61	74.58	53.71	72.38	68.11	41.17	41.41
24143	-1.44	-1.25	-1.31	-1.42	-1.34	-1.26	-1.43	-1.50	-1.14	-0.38	-0.04	-0.86	-1.94	-2.22	-3.27	-8.93	-2.67	-1.27	-0.73	0.35	-0.08	0.15	-0.20	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	30.83	27.75	24.36	24.86	26.73	29.49	34.01	38.11	32.55	28.66	27.34	31.15	39.66	50.05	77.71	165.29	55.44	45.23	75.97	53.76	73.03	68.36	41.47	41.39
323668	-0.32	-0.33	-0.28	-0.30	-0.19	-0.11	0.04	-0.02	-0.16	-0.10	-0.04	-0.01	-0.26	-0.04	-0.05	0.14	0.07	0.35	0.66	0.40	0.57	0.40	0.09	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	28.65	25.86	22.50	22.88	24.70	27.33	31.36	35.27	30.18	27.08	26.10	2.58	-13.16	-14.01	-14.53	-13.64	-11.57	38.39	70.98	50.85	68.64	64.51	38.98	39.39
323626	-2.51	-2.22	-2.13	-2.28	-2.23	-2.27	-2.61	-2.86	-2.53	-1.69	-1.29	-1.90	-3.15	-3.70	-5.84	-13.40	-4.34	-2.91	-4.32	-2.52	-3.83	-3.45	-2.39	-1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.67	49.93	60.40	86.44	165.40	62.59	3.58	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	31.92	28.66	25.25	25.80	27.80	30.59	35.26	39.52	34.71	18.29	10.68	-7.51	27.57	53.07	82.63	174.78	58.82	47.74	79.84	56.28	76.40	71.46	43.54	43.07
55557	0.76	0.58	0.62	0.65	0.87	0.99	1.29	1.39	1.22	1.00	0.93	1.11	2.01	2.98	4.88	9.63	3.45	2.86	4.53	2.91	3.93	3.50	2.16	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.48	17.63	39.77	14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.92	28.66	25.25	25.80	27.80	30.59	35.26	39.52	34.71	18.29	10.68	-7.51	27.57	53.07	82.63	174.78	58.82	47.74	79.84	56.28	76.40	71.46	43.54	43.07
345015	0.76	0.58	0.62	0.65	0.87	0.99	1.29	1.39	1.22	1.00	0.93	1.11	2.01	2.98	4.88	9.63	3.45	2.86	4.53	2.91	3.93	3.50	2.16	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	11.48	17.63	39.77	14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	34.13	30.83	26.92	27.55	29.66	32.35	37.34	42.09	51.49	32.05	70.02	34.97	44.47	54.88	85.46	180.12	60.01	48.77	82.01	58.18	79.39	75.07	45.80	45.48
80871	2.98	2.75	2.29	2.39	2.73	2.76	3.37	3.95	3.85	3.28	3.42	3.82	4.55	4.78	7.70	14.96	4.63	3.88	6.70	4.81	6.93	7.11	4.42	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.93	0.00	-39.21	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
WHITEPLN_13_KV_LOAD	32.42	29.10	25.63	26.17	28.21	31.03	35.80	40.22	35.39	39.09	45.93	63.07	53.66	54.13	84.20	178.15	60.16	48.71	81.79	57.43	77.84	72.69	44.27	43.83
356215	1.26	1.02	1.01	1.01	1.28	1.44	1.83	2.09	1.88	1.65	1.56	1.85	2.89	4.04	6.45	12.95	4.60	3.77	6.09	3.99	5.37	4.73	2.89	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-8.68	-16.98	-30.07	-10.85	0.00	0.00	-0.04	-0.18	-0.05	-0.40	-0.07	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	31.79	28.57	25.54	26.03	28.31	30.57	34.73	37.39	34.45	37.80	48.09	60.08	52.45	53.41	81.47	165.94	61.20	40.07	60.06	46.77	75.01	69.98	42.86	42.85
356380	0.64	0.49	0.91	0.87	1.38	0.97	0.76	0.81	0.93	0.93	0.93	0.86	1.88	2.55	3.72	6.14	2.71	1.99	3.40	1.87	2.54	2.03	1.49	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	-0.80	-8.10	-19.77	-28.07	-10.65	-0.76	0.00	5.35	-3.12	6.80	18.64	8.46	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	30.55	27.52	24.11	24.62	26.42	29.09	33.46	37.58	32.21	28.43	27.11	30.72	39.22	49.29	76.60	162.59	54.74	44.49	74.73	52.91	71.83	67.32	40.86	40.86
355635	-0.61	-0.57	-0.52	-0.54	-0.51	-0.50	-0.51	-0.55	-0.50	-0.34	-0.28	-0.44	-0.70	-0.80	-1.15	-2.56	-0.63	-0.39	-0.57	-0.46	-0.63	-0.64	-0.51	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

YORK___WARBASSE	32.24	28.96	25.51	26.04	28.08	30.91	35.68	40.08	35.35	38.49	44.85	61.06	52.77	53.89	83.86	179.62	68.18	50.83	99.40	60.47	77.57	72.31	44.12	43.59
23770	1.08	0.88	0.88	0.88	1.15	1.32	1.71	1.95	1.83	1.56	1.36	1.61	2.63	3.80	6.11	12.47	4.13	3.44	5.50	3.70	5.11	4.35	2.76	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-8.16	-16.11	-28.29	-10.21	0.00	0.00	-2.00	-8.67	-2.51	-18.60	-3.39	0.00	0.01	0.01	0.00