Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/19/2026

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	46.56	39.98	36.13	34.33	35.27	35.14	40.41	41.58	39.90	42.63	45.18	47.84	52.26	55.15	54.22	65.19	63.97	67.75	129.39	87.62	66.24	64.75	65.34	52.44
24138	2.35	1.90	1.59	1.66	1.55	1.51	1.68	2.25	2.54	2.73	3.25	3.29	3.99	4.26	4.03	5.20	5.66	6.31	11.97	6.61	3.91	3.04	2.89	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.67	40.07	36.21	34.40	35.34	35.22	40.50	41.64	39.93	42.66	45.16	47.83	52.28	55.17	54.20	65.23	64.05	67.84	129.54	87.84	66.47	65.00	65.60	52.67
24260	2.46	2.00	1.67	1.73	1.62	1.58	1.77	2.31	2.57	2.76	3.24	3.29	4.01	4.29	4.01	5.24	5.74	6.40	12.12	6.83	4.14	3.29	3.15	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	46.67	40.07	36.21	34.40	35.34	35.22	40.50	41.64	39.93	42.66	45.16	47.83	52.28	55.17	54.20	65.23	64.05	67.84	129.54	87.84	66.47	65.00	65.60	52.67
24261	2.46	2.00	1.67	1.73	1.62	1.58	1.77	2.31	2.57	2.76	3.24	3.29	4.01	4.29	4.01	5.24	5.74	6.40	12.12	6.83	4.14	3.29	3.15	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	46.49	39.75	36.14	34.25	35.33	35.15	40.63	41.22	38.85	40.94	42.32	40.53	49.07	52.14	52.26	62.09	60.23	64.06	124.00	85.46	66.22	65.74	66.17	52.62
24011	2.28	1.68	1.60	1.58	1.62	1.51	1.89	1.89	1.49	1.04	0.40	0.28	0.80	1.25	2.06	2.11	1.92	2.62	6.58	4.45	3.89	4.03	3.73	2.65
	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
ADK RESOURCE___RCVRY	46.84	39.90	36.28	34.40	35.49	35.30	40.93	41.52	39.06	41.02	42.30	40.54	49.12	52.28	52.53	62.43	60.57	64.38	124.60	85.95	66.69	66.40	66.75	53.02
23798	2.64	1.83	1.74	1.73	1.78	1.66	2.19	2.19	1.70	1.12	0.38	0.29	0.86	1.39	2.34	2.44	2.26	2.95	7.18	4.94	4.37	4.69	4.30	3.05
	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
ADK S GLENS___FALLS	46.49	39.75	36.14	34.25	35.33	35.15	40.63	41.22	38.85	40.94	42.32	40.53	49.07	52.14	52.26	62.09	60.23	64.06	124.00	85.46	66.22	65.74	66.17	52.62
24028	2.28	1.68	1.60	1.58	1.62	1.51	1.89	1.89	1.49	1.04	0.40	0.28	0.80	1.25	2.06	2.11	1.92	2.62	6.58	4.45	3.89	4.03	3.73	2.65
	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
ADK_NYS___DAM	46.01	39.70	36.24	34.36	35.43	35.05	40.13	41.05	39.18	41.75	43.06	40.65	49.53	52.26	52.10	61.79	59.46	63.04	120.47	82.35	64.19	63.99	64.84	51.65
23527	1.80	1.62	1.70	1.69	1.71	1.41	1.40	1.72	1.82	1.86	1.14	0.40	1.27	1.37	1.90	1.80	1.15	1.60	3.05	1.35	1.86	2.29	2.39	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
AIR_PRODUCTS___DRP	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
24190	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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
AKWESSNE_115KV_BK	44.26	38.05	34.52	32.60	33.67	33.67	38.93	39.62	37.63	40.24	42.22	40.41	48.35	50.65	49.80	59.33	57.41	60.10	114.35	79.78	61.96	61.56	62.54	49.97
355683	0.06	-0.02	-0.02	-0.07	-0.05	0.03	0.20	0.29	0.26	0.35	0.30	0.16	0.08	-0.24	-0.39	-0.66	-0.90	-1.34	-3.07	-1.23	-0.36	-0.15	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
ALBANY_1_SOLAR	45.17	38.97	35.47	33.63	34.67	34.44	39.51	39.87	37.60	39.97	41.91	40.43	48.51	51.29	50.74	60.83	59.10	62.74	120.78	83.00	63.82	63.14	63.87	51.04
323833	0.96	0.90	0.93	0.96	0.95	0.80	0.77	0.54	0.24	0.07	0.00	0.17	0.24	0.40	0.54	0.84	0.79	1.30	3.36	1.99	1.49	1.43	1.42	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	45.15	38.96	35.47	33.61	34.66	34.42	39.49	39.86	37.60	39.96	41.91	40.42	48.49	51.28	50.73	60.82	59.09	62.73	120.76	82.97	63.80	63.12	63.86	51.02
323834	0.94	0.88	0.93	0.94	0.95	0.79	0.76	0.53	0.24	0.06	-0.01	0.17	0.22	0.39	0.53	0.83	0.78	1.29	3.34	1.96	1.47	1.41	1.41	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
ALBANY___1	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
23571	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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

ALBANY___2	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
23572	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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
ALBANY___3	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
23573	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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
ALBANY___4	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
23574	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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
ALBANY___LFGE	44.75	38.59	35.16	33.32	34.35	34.09	39.11	39.62	37.61	40.12	42.08	40.52	48.63	51.53	50.96	61.05	59.50	63.08	120.46	82.41	63.34	62.67	63.34	50.54
323615	0.54	0.52	0.62	0.65	0.63	0.45	0.38	0.29	0.25	0.22	0.16	0.27	0.36	0.65	0.77	1.06	1.19	1.64	3.04	1.40	1.01	0.96	0.89	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
ALCOA_PA_115KV_PL-6C	44.50	38.25	34.69	32.75	33.83	33.84	39.15	39.84	37.84	40.47	42.45	40.60	48.58	50.84	49.91	59.37	57.45	60.13	114.53	80.00	62.15	61.89	62.86	50.16
55860	0.30	0.17	0.15	0.08	0.11	0.20	0.41	0.51	0.48	0.58	0.53	0.35	0.31	-0.05	-0.28	-0.62	-0.86	-1.31	-2.89	-1.00	-0.18	0.18	0.41	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	44.50	38.25	34.69	32.75	33.83	33.83	39.15	39.84	37.84	40.47	42.45	40.60	48.57	50.84	49.90	59.37	57.45	60.13	114.53	80.00	62.14	61.89	62.86	50.16
24188	0.30	0.17	0.15	0.08	0.11	0.20	0.41	0.51	0.48	0.58	0.53	0.35	0.31	-0.05	-0.29	-0.62	-0.87	-1.31	-2.89	-1.00	-0.18	0.18	0.41	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	44.50	38.25	34.69	32.75	33.83	33.83	39.15	39.84	37.84	40.47	42.45	40.60	48.57	50.84	49.90	59.37	57.45	60.13	114.53	80.00	62.14	61.89	62.86	50.16
323711	0.30	0.17	0.15	0.08	0.11	0.20	0.41	0.51	0.48	0.58	0.53	0.35	0.31	-0.05	-0.29	-0.62	-0.87	-1.31	-2.89	-1.00	-0.18	0.18	0.41	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	46.38	39.73	35.75	33.43	34.83	34.98	40.76	41.23	38.91	41.95	44.26	41.83	49.49	51.77	51.65	61.12	59.79	63.23	122.34	86.37	66.24	65.45	66.03	53.40
23514	2.18	1.65	1.21	0.76	1.11	1.34	2.02	1.89	1.55	2.05	2.33	1.58	1.22	0.89	1.45	1.13	1.48	1.79	4.91	5.36	3.91	3.75	3.58	3.44
	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
ALTAMONT_115KV_TB 2	44.78	38.56	35.07	33.25	34.26	34.07	39.12	39.70	37.66	40.14	42.14	40.51	48.67	51.44	50.87	60.90	59.29	62.80	120.02	82.32	63.21	62.53	63.26	50.57
55880	0.57	0.49	0.53	0.58	0.55	0.43	0.39	0.36	0.30	0.24	0.22	0.26	0.40	0.55	0.68	0.91	0.98	1.36	2.59	1.31	0.88	0.82	0.81	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	44.56	38.23	34.64	32.74	33.75	33.75	39.03	39.73	37.74	40.40	42.36	40.56	48.69	50.82	49.73	58.98	57.38	60.19	114.93	79.96	62.03	61.71	62.63	50.05
323606	0.35	0.15	0.10	0.07	0.03	0.11	0.30	0.40	0.38	0.51	0.43	0.31	0.42	-0.07	-0.46	-1.01	-0.93	-1.25	-2.50	-1.05	-0.30	0.00	0.18	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
AMERICAN_REF_FUEL	42.77	36.63	33.08	31.02	32.64	32.86	38.45	38.78	36.54	39.26	40.81	39.05	45.92	48.54	48.24	56.72	55.43	58.88	112.60	77.94	58.80	56.55	57.70	45.92
24010	-1.44	-1.45	-1.46	-1.66	-1.08	-0.79	-0.29	-0.56	-0.83	-0.64	-1.11	-1.20	-2.35	-2.34	-1.95	-3.27	-2.88	-2.56	-4.82	-3.06	-3.53	-3.09	-2.94	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.07	1.81	3.09
ARKWRIGHT___SUMMIT_WT_PWR	43.94	37.66	33.77	31.69	32.99	32.83	38.54	39.46	37.76	40.88	42.49	40.79	48.68	51.47	51.05	60.64	58.57	61.87	119.71	82.76	62.07	58.65	59.79	46.95
323751	-0.27	-0.41	-0.77	-0.98	-0.73	-0.81	-0.20	0.13	0.40	0.98	0.57	0.54	0.41	0.58	0.86	0.66	0.26	0.43	2.28	1.75	-0.26	-0.43	-0.35	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	2.63	2.31	3.93
ARTHUR KILL_GT_1	46.30	39.75	35.91	34.15	35.08	34.98	40.25	41.31	39.55	42.20	44.58	47.16	51.51	54.28	53.31	64.41	63.30	67.03	128.30	87.20	66.03	64.47	65.18	52.50
23520	2.09	1.67	1.37	1.47	1.36	1.34	1.52	1.98	2.19	2.30	2.66	2.62	3.24	3.39	3.12	4.42	5.00	5.59	10.88	6.19	3.70	2.77	2.73	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	46.13	39.61	35.80	34.02	34.95	34.86	40.11	41.17	39.42	42.05	44.44	47.04	51.35	54.09	53.11	64.08	63.11	66.79	127.76	86.81	65.73	64.18	64.89	52.26
23512	1.92	1.54	1.26	1.35	1.24	1.22	1.38	1.83	2.05	2.15	2.51	2.49	3.08	3.21	2.92	4.09	4.80	5.36	10.33	5.81	3.40	2.47	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	46.16	39.63	35.83	34.05	34.99	34.86	40.06	41.16	39.44	42.10	44.57	47.23	51.55	54.42	53.46	64.23	63.04	66.80	127.57	86.57	65.46	63.95	64.61	51.93
23513	1.95	1.56	1.29	1.38	1.28	1.22	1.33	1.83	2.08	2.20	2.65	2.68	3.28	3.53	3.26	4.24	4.74	5.37	10.14	5.57	3.13	2.24	2.16	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	46.30	39.74	35.92	34.15	35.08	34.98	40.25	41.31	39.55	42.20	44.58	47.16	51.50	54.27	53.30	64.35	63.35	67.06	128.29	87.20	66.03	64.47	65.17	52.47
323718	2.09	1.67	1.38	1.47	1.36	1.34	1.52	1.98	2.19	2.30	2.66	2.61	3.23	3.39	3.12	4.36	5.05	5.62	10.87	6.19	3.70	2.76	2.72	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	45.93	39.43	35.76	33.90	34.90	34.75	39.94	40.78	38.86	41.34	43.48	41.81	50.31	53.30	52.81	63.57	62.40	66.28	127.22	86.65	66.09	64.85	65.29	52.04
23654	1.72	1.35	1.22	1.23	1.18	1.11	1.21	1.44	1.50	1.44	1.56	1.56	2.04	2.41	2.61	3.58	4.09	4.85	9.80	5.64	3.76	3.14	2.84	2.07
	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
ASTORIA_EAST_ENERGY_CC1	46.17	39.69	35.85	34.06	34.97	34.84	40.07	41.18	39.46	42.14	44.64	47.28	51.50	54.27	53.35	64.16	63.08	66.77	127.57	86.61	65.52	64.09	64.73	51.97
323581	1.97	1.62	1.31	1.39	1.26	1.21	1.34	1.84	2.10	2.24	2.72	2.73	3.23	3.38	3.16	4.17	4.77	5.33	10.14	5.60	3.19	2.38	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	46.17	39.69	35.85	34.06	34.97	34.84	40.07	41.18	39.46	42.14	44.64	47.28	51.50	54.27	53.35	64.16	63.08	66.77	127.57	86.61	65.52	64.09	64.73	51.97
323582	1.97	1.62	1.31	1.39	1.26	1.21	1.34	1.84	2.10	2.24	2.72	2.73	3.23	3.38	3.16	4.17	4.77	5.33	10.14	5.60	3.19	2.38	2.28	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24094	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24095	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24096	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24097	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24098	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24099	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24100	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24101	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24102	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24103	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24104	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	46.21	39.72	35.85	34.08	34.99	34.87	40.09	41.21	39.50	42.16	44.64	47.29	51.53	54.30	53.37	64.18	63.15	66.83	127.63	86.64	65.54	64.13	64.77	52.00
24105	2.00	1.64	1.31	1.41	1.27	1.23	1.35	1.87	2.14	2.27	2.72	2.75	3.26	3.41	3.18	4.19	4.84	5.39	10.21	5.64	3.21	2.42	2.32	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	46.30	39.79	35.92	34.14	35.06	34.93	40.18	41.29	39.57	42.27	44.76	47.40	51.67	54.44	53.51	64.33	63.33	67.01	127.94	86.86	65.71	64.30	64.93	52.12
23523	2.09	1.72	1.38	1.47	1.34	1.30	1.45	1.96	2.21	2.37	2.84	2.86	3.40	3.55	3.32	4.34	5.02	5.57	10.52	5.86	3.38	2.59	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.23	44.76	47.44	51.69	54.51	53.53	64.40	63.28	67.00	127.90	86.79	65.64	64.22	64.86	52.08
24110	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.18	2.33	2.84	2.89	3.42	3.62	3.33	4.41	4.97	5.56	10.48	5.79	3.31	2.51	2.41	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.23	44.76	47.44	51.69	54.51	53.53	64.40	63.28	67.00	127.90	86.79	65.64	64.22	64.86	52.08
24225	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.18	2.33	2.84	2.89	3.42	3.62	3.33	4.41	4.97	5.56	10.48	5.79	3.31	2.51	2.41	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.23	44.76	47.44	51.69	54.51	53.53	64.40	63.28	67.00	127.90	86.79	65.64	64.22	64.86	52.08
24226	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.18	2.33	2.84	2.89	3.42	3.62	3.33	4.41	4.97	5.56	10.48	5.79	3.31	2.51	2.41	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.23	44.76	47.44	51.69	54.51	53.53	64.40	63.28	67.00	127.90	86.79	65.64	64.22	64.86	52.08
24227	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.18	2.33	2.84	2.89	3.42	3.62	3.33	4.41	4.97	5.56	10.48	5.79	3.31	2.51	2.41	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	46.30	39.79	35.92	34.14	35.06	34.93	40.18	41.29	39.57	42.27	44.76	47.40	51.67	54.44	53.51	64.33	63.33	67.01	127.94	86.86	65.71	64.30	64.93	52.12
24106	2.09	1.72	1.38	1.47	1.34	1.30	1.45	1.96	2.21	2.37	2.84	2.86	3.40	3.55	3.32	4.34	5.02	5.57	10.52	5.86	3.38	2.59	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	46.30	39.79	35.92	34.14	35.06	34.93	40.18	41.29	39.57	42.27	44.76	47.40	51.67	54.44	53.51	64.33	63.33	67.01	127.94	86.86	65.71	64.30	64.93	52.12
24107	2.09	1.72	1.38	1.47	1.34	1.30	1.45	1.96	2.21	2.37	2.84	2.86	3.40	3.55	3.32	4.34	5.02	5.57	10.52	5.86	3.38	2.59	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	46.30	39.79	35.92	34.14	35.06	34.93	40.18	41.29	39.57	42.27	44.76	47.40	51.67	54.44	53.51	64.33	63.33	67.01	127.94	86.86	65.71	64.30	64.93	52.12
24108	2.09	1.72	1.38	1.47	1.34	1.30	1.45	1.96	2.21	2.37	2.84	2.86	3.40	3.55	3.32	4.34	5.02	5.57	10.52	5.86	3.38	2.59	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	46.21	39.72	35.86	34.07	34.99	34.87	40.09	41.20	39.49	42.16	44.64	47.29	51.53	54.29	53.38	64.18	63.11	66.81	127.63	86.64	65.54	64.14	64.76	51.98
24149	2.00	1.64	1.32	1.40	1.27	1.23	1.35	1.87	2.13	2.27	2.72	2.75	3.26	3.40	3.19	4.19	4.80	5.37	10.21	5.64	3.21	2.43	2.31	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.22	44.76	47.44	51.70	54.50	53.54	64.40	63.28	66.99	127.90	86.79	65.65	64.22	64.86	52.07
23516	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.17	2.33	2.84	2.89	3.43	3.61	3.35	4.41	4.97	5.55	10.48	5.79	3.32	2.51	2.41	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.23	44.76	47.44	51.69	54.51	53.53	64.40	63.28	67.00	127.90	86.79	65.64	64.22	64.86	52.08
23517	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.18	2.33	2.84	2.89	3.42	3.62	3.33	4.41	4.97	5.56	10.48	5.79	3.31	2.51	2.41	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.22	44.76	47.44	51.70	54.50	53.53	64.39	63.28	66.99	127.90	86.79	65.65	64.21	64.84	52.07
23518	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.17	2.33	2.84	2.89	3.43	3.61	3.34	4.40	4.97	5.55	10.48	5.79	3.32	2.50	2.39	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	46.25	39.71	35.90	34.11	35.03	34.91	40.12	41.24	39.53	42.20	44.70	47.37	51.71	54.56	53.55	64.44	63.35	67.10	128.15	86.91	65.79	64.33	64.95	52.13
323677	2.04	1.64	1.36	1.44	1.32	1.27	1.39	1.90	2.17	2.31	2.77	2.82	3.44	3.67	3.36	4.46	5.04	5.66	10.72	5.90	3.46	2.62	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	46.25	39.71	35.90	34.11	35.03	34.91	40.12	41.24	39.53	42.20	44.70	47.37	51.71	54.56	53.55	64.44	63.35	67.10	128.15	86.91	65.79	64.33	64.95	52.13
323678	2.04	1.64	1.36	1.44	1.32	1.27	1.39	1.90	2.17	2.31	2.77	2.82	3.44	3.67	3.36	4.46	5.04	5.66	10.72	5.90	3.46	2.62	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	44.86	38.58	35.06	33.27	34.24	34.09	39.10	39.88	38.00	40.51	42.66	41.84	49.27	52.07	51.38	61.61	60.13	63.63	121.50	83.00	63.42	62.53	63.27	50.63
23668	0.65	0.51	0.52	0.60	0.53	0.45	0.37	0.54	0.64	0.62	0.74	0.78	1.00	1.18	1.19	1.63	1.82	2.19	4.07	2.00	1.10	0.82	0.82	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	44.86	38.58	35.06	33.27	34.24	34.09	39.10	39.88	38.00	40.51	42.66	41.84	49.27	52.07	51.38	61.61	60.13	63.63	121.50	83.00	63.42	62.53	63.27	50.63
23670	0.65	0.51	0.52	0.60	0.53	0.45	0.37	0.54	0.64	0.62	0.74	0.78	1.00	1.18	1.19	1.63	1.82	2.19	4.07	2.00	1.10	0.82	0.82	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	44.86	38.58	35.06	33.27	34.24	34.09	39.10	39.88	38.00	40.51	42.66	41.84	49.27	52.07	51.38	61.61	60.13	63.63	121.50	83.00	63.42	62.53	63.27	50.63
23677	0.65	0.51	0.52	0.60	0.53	0.45	0.37	0.54	0.64	0.62	0.74	0.78	1.00	1.18	1.19	1.63	1.82	2.19	4.07	2.00	1.10	0.82	0.82	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	44.67	38.46	34.83	32.90	34.01	34.01	39.28	39.61	37.49	40.06	42.10	40.65	48.54	51.26	50.36	60.77	58.59	62.49	124.79	87.70	66.60	65.75	64.48	50.45
323710	0.46	0.39	0.29	0.22	0.29	0.37	0.55	0.28	0.12	0.16	0.18	0.27	0.27	0.20	0.17	0.10	0.28	0.91	2.65	1.93	1.10	0.85	0.46	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.17	0.00	-0.68	0.00	-0.15	-4.72	-4.76	-3.17	-3.19	-1.57	0.00
BABYLON_RES_REC	48.24	41.22	36.86	34.91	36.38	35.68	40.74	42.00	41.76	44.47	45.94	51.44	55.35	69.83	77.35	84.04	95.87	69.05	125.51	84.17	65.60	64.37	64.70	52.64
323704	2.95	2.47	2.04	2.03	1.99	1.96	2.01	2.58	2.81	3.07	3.68	3.51	4.28	4.33	4.23	5.17	5.72	6.35	11.64	6.47	3.76	2.96	2.70	2.67
	-1.08	-0.68	-0.27	-0.20	-0.67	-0.08	0.00	-0.09	-1.60	-1.51	-0.34	-7.69	-2.80	-14.61	-22.93	-18.88	-31.84	-1.27	3.55	3.30	0.49	0.30	0.45	0.00
BALL_HILL_WT_PWR	43.88	37.60	33.87	31.81	33.22	33.25	38.88	39.57	37.54	40.46	42.17	40.37	48.07	50.84	50.49	59.84	58.07	61.39	118.26	81.68	61.43	58.36	59.48	46.78
323825	-0.33	-0.47	-0.67	-0.86	-0.50	-0.39	0.15	0.23	0.17	0.56	0.25	0.12	-0.20	-0.05	0.30	-0.15	-0.24	-0.05	0.83	0.67	-0.90	-0.87	-0.80	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	2.48	2.17	3.70
BARON_WINDS___WT_PWR	44.12	37.77	33.96	31.71	32.86	32.86	38.08	38.59	36.80	39.76	41.86	40.00	47.60	50.23	50.04	59.69	57.63	61.10	119.34	83.07	62.90	63.50	63.74	52.51
323822	-0.09	-0.31	-0.57	-0.96	-0.86	-0.77	-0.66	-0.75	-0.56	-0.13	-0.06	-0.28	-0.67	-0.69	-0.16	-0.45	-0.68	-0.38	0.89	1.03	-0.11	-0.36	-0.32	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-2.14	-1.61	-2.16
BARRETT_IC_1	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23704	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23701	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23702	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23703	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23705	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23706	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23707	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23708	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23709	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	46.61	40.04	36.13	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.94	49.83	52.06	54.72	53.84	64.47	80.00	67.33	129.48	86.49	65.43	64.19	64.87	52.27
23710	2.41	1.97	1.59	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.61	4.48	4.98	5.41	10.04	5.48	3.10	2.48	2.43	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23711	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23700	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT___1	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23545	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BARRETT___2	46.61	40.04	36.14	34.31	35.28	35.17	40.24	41.30	39.60	42.32	44.95	49.83	52.06	54.72	53.86	64.46	80.01	67.34	129.47	86.50	65.44	64.19	64.87	52.27
23546	2.41	1.97	1.60	1.64	1.56	1.53	1.50	1.97	2.24	2.42	3.02	2.94	3.64	3.83	3.63	4.47	4.98	5.42	10.03	5.49	3.11	2.48	2.42	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	44.88	38.46	34.72	32.58	34.14	34.37	40.20	40.78	38.53	41.48	43.07	40.86	47.98	50.62	50.49	60.22	58.29	62.15	119.27	83.36	63.13	62.68	63.29	51.64
55881	0.67	0.39	0.18	-0.09	0.43	0.73	1.46	1.45	1.17	1.59	1.15	0.61	-0.29	-0.27	0.30	0.23	-0.01	0.71	1.84	2.35	0.81	0.97	0.84	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
BAYONEEC___CTG1	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323682	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323750	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323683	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323684	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323685	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323686	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323687	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323688	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323689	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.40	51.75	54.61	53.63	64.48	63.32	67.10	128.13	86.90	65.75	64.27	64.91	52.15
323749	2.08	1.66	1.39	1.46	1.35	1.30	1.42	1.93	2.20	2.34	2.81	2.85	3.48	3.72	3.43	4.49	5.01	5.66	10.71	5.89	3.42	2.56	2.47	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	66.07	52.65	41.77	38.69	47.57	37.59	41.37	44.00	67.76	69.20	52.02	68.84	98.24	303.23	442.58	385.49	349.89	159.27	188.62	96.04	67.73	65.65	65.96	53.35
356364	3.64	3.08	2.60	2.55	2.56	2.52	2.63	3.20	3.45	3.80	4.48	4.27	5.14	5.27	5.14	6.11	6.57	7.43	13.81	7.84	4.74	3.84	3.47	3.39
	-18.22	-11.49	-4.63	-3.47	-11.29	-1.43	0.00	-1.46	-26.95	-25.50	-5.62	-24.32	-44.84	-247.07	-387.24	-319.39	-285.01	-90.40	-57.39	-7.19	-0.66	-0.10	-0.04	0.00
BEACON___LESR	44.99	38.70	35.22	33.39	34.42	34.22	39.31	39.83	37.75	40.22	42.13	40.59	48.69	51.61	51.06	61.08	59.76	63.35	121.44	83.05	63.74	63.05	63.59	50.75
323632	0.78	0.62	0.68	0.72	0.70	0.59	0.58	0.50	0.39	0.32	0.21	0.34	0.42	0.72	0.87	1.09	1.45	1.91	4.01	2.04	1.41	1.34	1.15	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	45.68	39.18	35.16	33.12	34.02	34.08	39.43	40.36	38.60	41.72	44.06	42.25	50.26	51.91	49.80	59.49	57.31	61.11	123.64	88.45	66.85	66.21	65.55	51.13
24048	1.47	1.10	0.62	0.44	0.30	0.44	0.69	1.03	1.24	1.82	2.14	1.88	2.00	0.87	-0.39	-1.10	-0.99	-0.46	2.07	3.27	1.74	1.71	1.72	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.15	0.00	-0.60	0.00	-0.13	-4.15	-4.18	-2.78	-2.80	-1.38	0.00
BEEBEE_GT_13	44.39	38.16	34.51	32.44	33.83	33.96	39.53	40.19	38.04	40.87	42.72	40.84	48.68	51.48	51.17	60.52	59.15	62.55	120.14	83.00	62.88	62.30	62.87	51.02
23619	0.18	0.09	-0.03	-0.23	0.11	0.32	0.79	0.85	0.68	0.98	0.79	0.59	0.42	0.59	0.97	0.53	0.84	1.12	2.71	1.99	0.56	0.59	0.42	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
BENSHRST_27_KV_BENSHRST_1	46.72	40.10	36.21	34.40	35.33	35.23	40.53	41.65	39.92	42.65	45.13	47.76	52.18	55.09	54.14	65.28	64.11	67.87	129.65	88.05	66.58	65.09	65.77	52.81
355998	2.51	2.03	1.67	1.73	1.62	1.59	1.80	2.32	2.56	2.75	3.21	3.21	3.92	4.20	3.95	5.29	5.81	6.44	12.22	7.04	4.25	3.38	3.32	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	44.23	38.15	34.77	32.96	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
23843	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.31	-0.19	-0.23	-0.05	0.04	0.25	0.38	0.72	1.29	0.25	0.14	0.11	0.07	-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
BETHLEHEM___GS1	44.23	38.15	34.77	32.97	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
323560	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.32	-0.19	-0.23	-0.05	0.05	0.26	0.38	0.72	1.29	0.25	0.14	0.12	0.07	-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
BETHLEHEM___GS2	44.23	38.15	34.77	32.97	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
323561	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.32	-0.19	-0.23	-0.05	0.05	0.26	0.38	0.72	1.29	0.25	0.14	0.12	0.07	-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
BETHLEHEM___GS3	44.23	38.15	34.77	32.97	33.97	33.73	38.68	39.20	37.21	39.68	41.61	40.06	48.04	50.84	50.24	60.25	58.69	62.16	118.72	81.26	62.47	61.82	62.52	49.90
323562	0.02	0.08	0.23	0.29	0.25	0.09	-0.05	-0.14	-0.15	-0.21	-0.32	-0.19	-0.23	-0.05	0.05	0.26	0.38	0.72	1.29	0.25	0.14	0.12	0.07	-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
BETHLEHEM___STEEL	43.92	37.66	33.97	31.86	33.35	33.51	39.15	39.71	37.55	40.44	42.16	40.32	47.95	50.69	50.36	59.48	57.93	61.26	117.65	81.32	61.26	60.85	61.68	50.57
23779	-0.29	-0.42	-0.57	-0.81	-0.37	-0.12	0.42	0.38	0.19	0.54	0.24	0.07	-0.32	-0.20	0.16	-0.51	-0.38	-0.18	0.22	0.32	-1.07	-0.85	-0.77	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	44.34	38.23	34.84	33.02	34.03	33.79	38.77	39.29	37.31	39.78	41.73	40.18	48.18	50.99	50.37	60.41	58.84	62.31	119.01	81.47	62.61	61.96	62.67	50.04
79974	0.13	0.16	0.30	0.35	0.31	0.15	0.04	-0.05	-0.05	-0.11	-0.19	-0.08	-0.08	0.10	0.18	0.41	0.53	0.88	1.59	0.47	0.28	0.25	0.22	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
BETHPAGE_CC_5	46.77	40.25	36.32	34.45	35.44	35.33	40.46	41.59	39.89	42.63	45.26	50.11	52.37	54.89	54.12	64.80	80.38	68.10	124.18	83.32	65.11	63.90	64.22	52.31
323564	2.56	2.18	1.77	1.78	1.72	1.69	1.73	2.26	2.53	2.73	3.33	3.22	3.95	4.00	3.89	4.82	5.35	5.82	10.72	5.85	3.31	2.51	2.27	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.84	3.96	3.54	0.52	0.32	0.49	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	44.00	37.73	34.03	31.92	33.40	33.56	39.22	39.79	37.62	40.53	42.26	40.40	48.07	50.84	50.50	59.68	58.11	61.48	118.12	81.59	61.43	61.03	61.86	50.68
345034	-0.21	-0.35	-0.51	-0.75	-0.32	-0.08	0.49	0.46	0.26	0.63	0.34	0.15	-0.19	-0.05	0.30	-0.31	-0.20	0.04	0.69	0.58	-0.89	-0.68	-0.59	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

BINGHAMTON___COGEN	44.29	38.03	34.41	32.50	33.60	33.60	38.84	39.46	37.43	40.03	42.03	40.43	48.43	51.32	50.84	61.20	59.09	62.50	122.25	84.73	64.26	63.39	63.31	50.36
23790	0.08	-0.05	-0.13	-0.17	-0.11	-0.03	0.11	0.13	0.07	0.13	0.11	0.12	0.16	0.37	0.64	0.92	0.78	0.99	2.81	1.68	0.58	0.31	0.19	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.02	-2.04	-1.36	-1.37	-0.67	0.00
BIXINCNT_115KV_LOAD	44.37	38.00	34.25	32.13	33.55	33.69	39.27	39.96	37.82	40.95	42.77	40.74	48.43	51.30	50.76	60.08	58.38	61.90	119.25	82.29	61.93	61.52	62.23	50.88
355685	0.16	-0.07	-0.29	-0.54	-0.17	0.05	0.54	0.62	0.46	1.05	0.85	0.48	0.16	0.41	0.57	0.09	0.07	0.46	1.82	1.28	-0.40	-0.19	-0.22	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
BLACK RIVER___HYD	46.37	39.68	35.56	33.48	34.38	34.46	39.91	40.89	39.22	42.59	44.92	43.17	51.17	52.55	50.42	60.34	57.91	61.91	128.69	93.41	70.10	69.35	67.57	51.93
24047	2.16	1.60	1.02	0.81	0.66	0.82	1.17	1.56	1.86	2.70	3.00	2.73	2.91	1.42	0.22	-0.64	-0.40	0.26	4.40	5.48	3.17	3.01	2.84	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.24	0.00	-0.99	0.00	-0.21	-6.86	-6.92	-4.60	-4.64	-2.29	0.00
BLACKRVR_115KV_TB2	46.37	39.68	35.56	33.48	34.38	34.46	39.91	40.89	39.22	42.59	44.92	43.17	51.17	52.55	50.42	60.33	57.90	61.91	128.69	93.41	70.11	69.35	67.57	51.93
79977	2.16	1.61	1.02	0.81	0.67	0.82	1.17	1.56	1.86	2.70	3.00	2.73	2.90	1.42	0.23	-0.65	-0.41	0.26	4.40	5.48	3.17	3.01	2.83	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.24	0.00	-0.99	0.00	-0.21	-6.86	-6.92	-4.60	-4.64	-2.29	0.00
BLISS_WT_PWR	44.37	37.99	34.24	32.12	33.54	33.68	39.26	39.95	37.82	40.96	42.79	40.75	48.43	51.30	50.74	60.07	58.38	61.89	119.26	82.25	61.92	58.78	59.84	46.80
323608	0.15	-0.08	-0.30	-0.55	-0.18	0.04	0.53	0.62	0.46	1.07	0.86	0.50	0.16	0.41	0.54	0.08	0.07	0.45	1.84	1.25	-0.41	-0.19	-0.21	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	2.74	2.40	4.09
BLUESTONE___WT_PWR	46.50	39.85	36.03	34.05	35.16	35.22	40.69	41.13	38.86	41.45	43.43	40.89	50.15	53.15	52.79	63.60	61.68	65.46	128.46	89.26	68.00	67.28	67.06	53.61
323821	2.29	1.77	1.49	1.38	1.45	1.58	1.95	1.80	1.50	1.55	1.50	1.35	1.88	2.20	2.60	3.39	3.37	3.98	9.49	6.70	4.64	4.02	3.65	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	-0.06	0.00	-0.22	0.00	-0.05	-1.54	-1.56	-1.04	-1.55	-0.96	-0.76
BLUE_CIRC_CHEM_DRP	44.83	38.67	35.20	33.38	34.40	34.19	39.22	39.67	37.52	39.95	41.94	40.39	48.45	51.24	50.63	60.68	58.99	62.51	119.82	82.24	63.21	62.57	63.34	50.62
24182	0.62	0.59	0.65	0.70	0.68	0.55	0.48	0.33	0.16	0.06	0.02	0.14	0.18	0.35	0.44	0.69	0.68	1.07	2.39	1.24	0.88	0.86	0.89	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
BOC_GAS_DRP	44.58	38.40	34.94	33.11	34.13	33.93	38.94	39.52	37.55	40.05	42.09	40.48	48.57	51.34	50.68	60.76	59.16	62.58	119.54	81.89	62.85	62.17	62.94	50.31
24189	0.37	0.33	0.39	0.44	0.41	0.29	0.21	0.19	0.18	0.15	0.17	0.22	0.31	0.45	0.49	0.77	0.85	1.15	2.11	0.88	0.52	0.46	0.49	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
BOONVLLE_115KV_TB1	45.39	39.01	35.20	33.22	34.22	34.22	39.49	40.23	38.24	41.03	43.33	41.67	49.83	52.13	50.64	60.60	58.73	62.40	122.89	86.01	65.49	64.73	64.70	51.15
79983	1.19	0.94	0.66	0.55	0.51	0.58	0.75	0.90	0.88	1.13	1.41	1.37	1.56	1.18	0.45	0.35	0.42	0.91	3.65	3.18	1.94	1.79	1.65	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.26	0.00	-0.06	-1.81	-1.83	-1.22	-1.23	-0.61	0.00
BORALEX_4TH_BRANCH	46.01	39.70	36.24	34.36	35.43	35.05	40.14	41.06	39.18	41.75	43.07	40.65	49.53	52.26	52.09	61.79	59.46	63.04	120.47	82.35	64.19	64.00	64.84	51.66
23824	1.80	1.62	1.70	1.69	1.71	1.41	1.40	1.72	1.82	1.86	1.14	0.40	1.27	1.37	1.90	1.80	1.15	1.60	3.05	1.34	1.86	2.29	2.40	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
BOWLINE___1	45.60	39.22	35.51	33.72	34.66	34.55	39.68	40.69	38.97	41.57	43.94	34.68	50.84	53.72	52.95	63.63	62.45	66.18	126.50	85.97	65.12	63.70	64.24	51.46
23526	1.39	1.14	0.97	1.05	0.94	0.91	0.94	1.35	1.61	1.67	2.02	2.08	2.57	2.83	2.76	3.63	4.15	4.75	9.07	4.96	2.79	1.99	1.79	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	45.54	39.17	35.50	33.72	34.65	34.54	39.66	40.68	38.94	41.54	43.92	34.64	50.79	53.64	52.86	63.54	62.35	66.07	126.31	85.84	65.01	63.58	64.14	51.39
23595	1.33	1.10	0.96	1.04	0.93	0.90	0.92	1.34	1.58	1.65	1.99	2.04	2.52	2.75	2.67	3.55	4.04	4.63	8.88	4.83	2.68	1.87	1.69	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	45.03	38.68	35.05	33.10	34.20	34.23	39.63	40.34	38.31	41.00	42.86	40.84	48.81	50.97	49.96	59.13	57.11	59.88	114.18	80.41	62.75	62.55	63.56	50.75
356060	0.82	0.60	0.51	0.43	0.48	0.59	0.90	1.01	0.94	1.10	0.93	0.59	0.54	0.08	-0.23	-0.86	-1.20	-1.56	-3.24	-0.60	0.43	0.84	1.12	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	46.07	39.53	35.96	34.07	35.14	34.92	40.24	40.87	38.59	40.82	42.41	40.54	49.06	52.04	52.01	61.85	59.91	63.73	122.88	84.58	65.33	64.79	65.37	52.06
323811	1.86	1.46	1.42	1.40	1.42	1.28	1.50	1.53	1.23	0.92	0.48	0.29	0.79	1.15	1.82	1.86	1.60	2.29	5.46	3.57	3.01	3.08	2.92	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	69.13	54.75	42.92	39.67	49.49	38.34	42.10	45.02	71.77	73.21	53.67	71.74	104.47	332.82	488.21	423.40	380.85	158.92	193.00	99.11	69.28	67.34	67.57	54.45
55812	4.58	3.85	3.21	3.12	3.17	3.10	3.36	4.05	4.32	4.85	5.48	5.12	6.17	6.13	5.75	6.88	7.93	8.98	16.63	9.70	6.10	5.41	4.92	4.48
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.27	-26.38	-50.03	-275.80	-432.27	-356.53	-314.62	-88.50	-58.94	-8.41	-0.85	-0.22	-0.20	0.00

BRENTWOD_69_KV_W. BRTWOOD	51.23	43.19	37.78	35.65	38.32	36.16	41.02	42.49	46.04	48.59	47.14	54.38	62.30	106.40	134.51	131.10	134.97	85.31	137.11	87.85	65.76	64.57	65.37	52.82
56703	3.25	2.73	2.28	2.26	2.26	2.22	2.28	2.85	3.10	3.41	4.05	3.83	4.62	4.32	4.05	4.92	5.43	6.00	11.01	5.98	3.36	2.85	2.75	2.85
	-3.78	-2.38	-0.96	-0.72	-2.34	-0.30	0.00	-0.30	-5.58	-5.29	-1.17	-10.30	-9.41	-51.20	-80.27	-66.18	-71.22	-17.87	-8.67	-0.86	-0.08	-0.01	-0.17	0.00
BRISTLHL_115KV_TB1	43.42	37.49	33.96	32.08	33.16	33.13	38.17	38.63	36.68	39.22	41.25	39.87	47.47	50.19	49.17	60.21	57.27	60.86	126.12	90.30	68.07	67.36	64.60	49.18
79998	-0.79	-0.59	-0.58	-0.60	-0.56	-0.50	-0.57	-0.70	-0.68	-0.68	-0.68	-0.66	-0.80	-1.05	-1.03	-1.20	-1.04	-0.88	-1.10	-0.59	-0.83	-0.97	-1.12	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.35	0.00	-1.42	0.00	-0.30	-9.79	-9.88	-6.57	-6.62	-3.27	0.00
BROOKHAVEN___DRP	67.55	53.46	41.88	38.74	48.47	37.39	40.92	43.70	70.25	71.47	52.06	70.17	102.40	329.50	484.11	419.47	376.64	154.72	187.59	96.09	67.07	65.02	65.38	52.75
24191	3.13	2.64	2.20	2.22	2.23	2.16	2.19	2.74	2.98	3.28	3.90	3.66	4.40	4.48	4.27	5.12	5.68	6.45	12.08	6.71	3.90	3.08	2.72	2.78
	-20.22	-12.74	-5.14	-3.85	-12.52	-1.59	0.00	-1.62	-29.90	-28.29	-6.24	-26.25	-49.73	-274.13	-429.64	-354.37	-312.65	-86.84	-58.08	-8.37	-0.85	-0.23	-0.22	0.00
BROOKLYN_NAVY_YARD	46.26	39.67	35.87	34.10	35.02	34.89	40.12	41.24	39.54	42.21	44.68	47.35	51.72	54.58	53.61	64.47	63.33	67.13	128.15	86.91	65.77	64.31	65.01	52.16
23515	2.05	1.60	1.33	1.43	1.30	1.25	1.39	1.91	2.18	2.32	2.75	2.80	3.45	3.69	3.42	4.48	5.02	5.69	10.72	5.90	3.44	2.61	2.56	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
323595	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	44.29	38.03	34.41	32.50	33.61	33.60	38.85	39.46	37.43	40.03	42.02	40.43	48.42	51.32	50.82	61.20	59.09	62.49	122.25	84.72	64.26	64.05	63.89	51.37
323671	0.09	-0.04	-0.13	-0.17	-0.11	-0.03	0.11	0.13	0.07	0.13	0.10	0.12	0.15	0.36	0.63	0.92	0.78	0.99	2.81	1.67	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.02	-2.04	-1.36	-2.03	-1.26	-0.99
BROOME___LFGE	44.29	38.03	34.41	32.50	33.61	33.60	38.85	39.46	37.43	40.03	42.02	40.43	48.42	51.32	50.82	61.20	59.09	62.49	122.25	84.72	64.26	64.05	63.89	51.37
323600	0.09	-0.04	-0.13	-0.17	-0.11	-0.03	0.11	0.13	0.07	0.13	0.10	0.12	0.15	0.36	0.63	0.92	0.78	0.99	2.81	1.67	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.02	-2.04	-1.36	-2.03	-1.26	-0.99
BROWNFLS_115KV_TB 3_5	44.90	38.54	34.78	32.80	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.82	63.60	63.35	63.64	50.35
80003	0.69	0.47	0.24	0.14	0.08	0.20	0.45	0.66	0.75	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.94	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
BROWNSV1_27_KV_LOAD	46.71	40.08	36.21	34.40	35.34	35.22	40.49	41.62	39.91	42.62	45.13	47.79	52.24	55.16	54.18	65.17	64.02	67.83	129.55	87.87	66.49	65.04	65.64	52.70
356125	2.50	2.01	1.67	1.73	1.62	1.58	1.76	2.28	2.55	2.73	3.21	3.24	3.97	4.27	3.99	5.17	5.71	6.40	12.12	6.86	4.16	3.33	3.20	2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	45.42	39.02	35.16	33.15	34.12	34.13	39.41	40.21	38.28	41.16	43.48	41.78	49.89	52.03	50.35	60.25	58.31	62.04	122.91	86.45	65.68	64.93	64.78	51.07
23803	1.21	0.95	0.62	0.48	0.40	0.49	0.67	0.87	0.92	1.26	1.56	1.46	1.62	1.06	0.16	-0.06	0.00	0.53	3.21	3.15	1.83	1.69	1.57	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.33	0.00	-0.07	-2.27	-2.29	-1.52	-1.54	-0.76	0.00
CAITHNESS_CC_1	67.35	53.33	41.81	38.68	48.35	37.34	40.88	43.66	70.03	71.24	51.96	70.01	102.03	327.74	481.44	417.24	374.56	152.91	186.34	95.82	66.91	64.86	65.26	52.65
323624	3.05	2.59	2.17	2.18	2.18	2.12	2.15	2.71	2.94	3.22	3.84	3.62	4.33	4.39	4.22	5.04	5.56	6.29	11.69	6.47	3.72	2.92	2.58	2.68
	-20.09	-12.67	-5.11	-3.83	-12.45	-1.58	0.00	-1.61	-29.72	-28.13	-6.20	-26.14	-49.43	-272.46	-427.03	-352.21	-310.69	-85.18	-57.22	-8.34	-0.85	-0.23	-0.23	0.00
CALPINE BETH_PAGE_GT4	46.74	40.24	36.30	34.45	35.43	35.31	40.44	41.58	39.88	42.63	45.27	50.12	52.40	54.84	54.06	64.78	80.35	67.89	123.46	82.87	65.00	63.83	64.15	52.38
24209	2.54	2.16	1.76	1.78	1.71	1.68	1.71	2.24	2.51	2.73	3.35	3.23	3.98	3.95	3.84	4.79	5.33	5.76	10.64	5.78	3.26	2.48	2.25	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.69	4.61	3.92	0.58	0.36	0.55	0.00
CALPINE_BETH_PAGE_GT_4	46.74	40.24	36.31	34.45	35.43	35.31	40.44	41.58	39.87	42.63	45.28	50.12	52.40	54.85	54.08	64.78	80.36	67.90	123.43	82.87	65.02	63.83	64.14	52.37
323586	2.53	2.16	1.77	1.78	1.71	1.68	1.71	2.25	2.51	2.73	3.35	3.23	3.98	3.96	3.85	4.79	5.33	5.77	10.61	5.78	3.28	2.48	2.24	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.69	4.61	3.92	0.58	0.36	0.55	0.00
CALPINE_BP_GT1	46.74	40.24	36.31	34.45	35.43	35.31	40.44	41.58	39.87	42.63	45.28	50.12	52.40	54.85	54.08	64.78	80.36	67.90	123.43	82.87	65.02	63.83	64.14	52.37
23823	2.53	2.16	1.77	1.78	1.71	1.68	1.71	2.25	2.51	2.73	3.35	3.23	3.98	3.96	3.85	4.79	5.33	5.77	10.61	5.78	3.28	2.48	2.24	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.69	4.61	3.92	0.58	0.36	0.55	0.00
CALSPAN___DRP	43.92	37.66	33.97	31.86	33.35	33.51	39.15	39.71	37.55	40.44	42.16	40.32	47.95	50.69	50.36	59.48	57.93	61.26	117.65	81.32	61.26	60.85	61.68	50.57
24200	-0.29	-0.42	-0.57	-0.81	-0.37	-0.12	0.42	0.38	0.19	0.54	0.24	0.07	-0.32	-0.20	0.16	-0.51	-0.38	-0.18	0.22	0.32	-1.07	-0.85	-0.77	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	67.74	53.61	41.98	38.83	48.59	37.48	41.03	43.82	70.44	71.67	52.21	70.35	102.69	330.36	485.39	420.56	377.70	155.65	188.45	96.48	67.35	65.29	65.62	52.91
323806	3.26	2.75	2.29	2.30	2.32	2.25	2.30	2.86	3.10	3.41	4.03	3.79	4.57	4.64	4.45	5.29	5.92	6.75	12.62	7.09	4.17	3.35	2.96	2.94
	-20.27	-12.78	-5.15	-3.86	-12.56	-1.60	0.00	-1.63	-29.98	-28.37	-6.26	-26.31	-49.86	-274.83	-430.75	-355.28	-313.47	-87.46	-58.41	-8.39	-0.85	-0.22	-0.21	0.00
CANDIGU_WT_PWR	44.12	37.77	33.96	31.71	32.86	32.86	38.08	38.59	36.80	39.76	41.86	40.00	47.60	50.23	50.04	59.69	57.63	61.10	119.34	83.07	62.90	63.50	63.74	52.51
323617	-0.09	-0.31	-0.57	-0.96	-0.86	-0.77	-0.66	-0.75	-0.56	-0.13	-0.06	-0.28	-0.67	-0.69	-0.16	-0.45	-0.68	-0.38	0.89	1.03	-0.11	-0.36	-0.32	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-2.14	-1.61	-2.16
CARR STREET_E._SYR	43.73	37.72	34.16	32.27	33.37	33.35	38.44	38.93	36.94	39.51	41.56	40.00	47.84	50.55	49.80	59.91	57.97	61.39	120.37	83.81	63.77	63.01	62.70	49.56
24060	-0.48	-0.36	-0.38	-0.40	-0.35	-0.29	-0.29	-0.41	-0.42	-0.39	-0.36	-0.33	-0.43	-0.44	-0.39	-0.47	-0.33	-0.13	0.23	0.06	-0.38	-0.54	-0.66	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.39	0.00	-0.08	-2.72	-2.75	-1.82	-1.84	-0.91	0.00
CARTHAGE___PAPER	46.26	39.62	35.53	33.46	34.38	34.45	39.88	40.86	39.14	42.38	44.72	42.94	50.99	52.48	50.29	60.15	57.82	61.70	126.91	91.64	69.05	68.36	67.02	51.81
23857	2.05	1.55	0.99	0.79	0.66	0.81	1.15	1.52	1.77	2.48	2.80	2.53	2.72	1.38	0.09	-0.68	-0.49	0.09	3.68	4.77	2.82	2.72	2.64	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-0.21	0.00	-0.84	0.00	-0.18	-5.81	-5.86	-3.90	-3.93	-1.94	0.00
CASSADAGA_WT_PWR	44.25	37.91	33.95	31.85	33.12	32.92	38.71	39.70	37.97	41.22	42.81	41.12	49.08	51.90	51.40	61.07	58.93	62.23	120.54	83.42	62.49	58.94	60.14	47.23
323784	0.04	-0.16	-0.59	-0.82	-0.60	-0.72	-0.02	0.36	0.60	1.32	0.88	0.86	0.81	1.01	1.21	1.08	0.62	0.79	3.11	2.41	0.16	-0.11	0.02	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	2.32	3.96
CE_DUNWOOD___DRP	46.00	39.51	35.75	33.96	34.90	34.78	39.95	41.00	39.27	41.91	44.33	47.30	51.28	54.17	53.33	64.13	62.92	66.68	127.39	86.48	65.50	64.13	64.70	51.88
24194	1.79	1.44	1.21	1.28	1.18	1.15	1.21	1.67	1.91	2.01	2.41	2.45	3.01	3.28	3.14	4.14	4.61	5.24	9.96	5.47	3.17	2.42	2.25	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	45.88	39.42	35.68	33.88	34.82	34.71	39.86	40.90	39.16	41.78	44.19	47.38	51.12	53.99	53.19	63.95	62.74	66.48	127.02	86.27	65.37	64.00	64.57	51.76
24193	1.67	1.35	1.13	1.21	1.10	1.07	1.13	1.56	1.80	1.89	2.27	2.30	2.85	3.11	2.99	3.96	4.43	5.05	9.59	5.26	3.04	2.29	2.12	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	46.26	39.75	35.92	34.15	35.05	34.91	40.14	41.27	39.57	42.27	44.80	47.48	51.74	54.57	53.58	64.49	63.34	67.08	128.08	86.89	65.71	64.29	64.92	52.13
24202	2.05	1.68	1.38	1.48	1.34	1.27	1.41	1.93	2.21	2.37	2.88	2.93	3.47	3.68	3.39	4.50	5.04	5.64	10.65	5.89	3.39	2.58	2.47	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	46.34	39.78	35.97	34.17	35.10	34.96	40.19	41.32	39.61	42.31	44.80	47.47	51.86	54.75	53.77	64.66	63.52	67.29	128.52	87.14	65.91	64.47	65.09	52.25
24195	2.13	1.71	1.43	1.50	1.38	1.32	1.45	1.98	2.25	2.41	2.88	2.92	3.59	3.86	3.58	4.67	5.21	5.85	11.09	6.14	3.59	2.77	2.64	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	44.09	37.78	34.08	31.97	33.46	33.62	39.30	39.87	37.72	40.63	42.34	40.49	48.16	50.91	50.58	59.79	58.25	61.66	118.48	81.81	61.62	58.68	59.80	47.08
323603	-0.12	-0.30	-0.46	-0.70	-0.26	-0.01	0.57	0.54	0.36	0.73	0.42	0.24	-0.11	0.02	0.38	-0.20	-0.06	0.22	1.05	0.80	-0.71	-0.53	-0.46	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	2.51	2.20	3.74
CHATEAUG_35_KV_LOAD	44.34	38.05	34.49	32.57	33.58	33.59	38.85	39.53	37.54	40.20	42.18	40.40	48.45	50.68	49.59	59.05	57.44	60.15	114.79	80.03	62.03	61.69	62.58	49.94
355732	0.13	-0.02	-0.05	-0.10	-0.14	-0.05	0.12	0.19	0.18	0.30	0.25	0.15	0.18	-0.20	-0.60	-0.94	-0.88	-1.29	-2.63	-0.98	-0.30	-0.02	0.14	-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
CHATEAUG_WT_PWR	44.30	38.02	34.47	32.56	33.58	33.58	38.82	39.51	37.53	40.17	42.14	40.38	48.45	50.67	49.61	59.01	57.38	60.15	114.75	79.89	61.91	61.59	62.47	49.89
323614	0.09	-0.06	-0.07	-0.12	-0.14	-0.06	0.09	0.17	0.17	0.28	0.22	0.13	0.18	-0.22	-0.58	-0.98	-0.93	-1.29	-2.67	-1.11	-0.41	-0.12	0.02	-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	44.34	38.05	34.49	32.57	33.58	33.59	38.85	39.53	37.54	40.20	42.18	40.40	48.45	50.68	49.59	59.05	57.44	60.15	114.79	80.03	62.03	61.69	62.58	49.94
323578	0.13	-0.02	-0.05	-0.10	-0.14	-0.05	0.12	0.19	0.18	0.30	0.25	0.15	0.18	-0.20	-0.60	-0.94	-0.88	-1.29	-2.63	-0.98	-0.30	-0.02	0.14	-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
CHAUTAUQUA___LFGE	44.05	37.74	33.93	31.88	33.22	33.17	38.86	39.67	37.77	40.79	42.46	40.68	48.49	51.32	50.96	60.52	58.57	61.91	119.64	82.64	62.08	58.77	59.85	46.98
323629	-0.16	-0.34	-0.61	-0.79	-0.49	-0.47	0.12	0.33	0.41	0.89	0.54	0.43	0.22	0.43	0.77	0.53	0.26	0.48	2.22	1.63	-0.25	-0.36	-0.33	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	2.58	2.26	3.85
CHERRYST_13_KV_LD	46.47	39.90	36.07	34.27	35.20	35.07	40.32	41.47	39.77	42.49	44.99	47.66	52.09	54.97	54.00	64.94	63.79	67.58	129.00	87.46	66.15	64.68	65.29	52.42
356241	2.27	1.82	1.53	1.60	1.49	1.43	1.59	2.14	2.41	2.60	3.07	3.11	3.82	4.08	3.81	4.96	5.48	6.15	11.57	6.45	3.82	2.97	2.84	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	45.47	39.08	35.40	33.59	34.55	34.45	39.56	40.53	38.76	41.31	43.60	37.09	50.43	53.30	52.57	63.17	61.93	65.64	125.53	85.48	64.88	63.58	64.16	51.36
355645	1.27	1.01	0.86	0.92	0.83	0.81	0.82	1.20	1.39	1.42	1.68	1.72	2.16	2.42	2.38	3.18	3.62	4.21	8.11	4.47	2.55	1.87	1.71	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	45.87	39.39	35.68	33.89	34.83	34.73	39.84	40.83	39.04	41.63	43.93	42.27	50.80	53.71	52.99	63.69	62.41	66.17	126.43	85.96	65.33	64.13	64.74	51.80
24192	1.66	1.31	1.14	1.22	1.12	1.09	1.10	1.49	1.68	1.73	2.01	2.01	2.53	2.82	2.79	3.70	4.10	4.74	9.00	4.95	3.00	2.42	2.29	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
CH_MISC_IPPS	46.19	39.66	35.91	34.09	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.69	127.44	86.63	65.81	64.67	65.22	52.19
23765	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.30	2.32	2.88	3.22	3.22	4.19	4.60	5.25	10.01	5.63	3.48	2.96	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	44.14	37.98	34.44	32.55	33.58	33.51	38.60	39.20	37.20	39.68	41.67	39.97	47.93	50.42	49.64	59.47	57.92	60.95	116.47	80.56	62.08	61.52	62.32	49.84
23983	-0.07	-0.09	-0.10	-0.12	-0.14	-0.13	-0.14	-0.14	-0.16	-0.21	-0.25	-0.28	-0.34	-0.47	-0.55	-0.52	-0.39	-0.49	-0.95	-0.45	-0.25	-0.18	-0.13	-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
CH_RES_NIAGARA	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
23895	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
CH_RES_SYRACUSE	44.02	37.95	34.39	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.23	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.87	65.88	65.12	63.87	49.80
23985	-0.19	-0.12	-0.15	-0.18	-0.16	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.56	0.02	-0.15	-0.34	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
CLINTON_WT_PWR	44.30	38.02	34.47	32.56	33.58	33.58	38.82	39.51	37.53	40.17	42.14	40.38	48.45	50.67	49.61	59.01	57.38	60.15	114.75	79.89	61.91	61.59	62.47	49.89
323605	0.09	-0.06	-0.07	-0.12	-0.14	-0.06	0.09	0.17	0.17	0.28	0.22	0.13	0.18	-0.22	-0.58	-0.98	-0.93	-1.29	-2.67	-1.11	-0.41	-0.12	0.02	-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	44.99	38.55	34.94	33.01	34.04	34.05	39.40	40.10	38.08	40.76	42.72	40.84	49.10	51.05	49.93	59.20	57.64	60.43	115.49	80.45	62.43	62.17	63.05	50.38
323618	0.78	0.48	0.40	0.34	0.32	0.41	0.67	0.77	0.72	0.86	0.79	0.59	0.83	0.16	-0.26	-0.79	-0.67	-1.01	-1.93	-0.56	0.10	0.46	0.60	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
COBBLENY_34_KV_TB1	44.09	37.78	34.08	31.97	33.46	33.62	39.30	39.87	37.72	40.63	42.34	40.48	48.15	50.92	50.59	59.80	58.25	61.66	118.47	81.83	61.63	61.18	61.98	50.80
80064	-0.12	-0.30	-0.46	-0.70	-0.26	-0.01	0.56	0.54	0.36	0.73	0.42	0.22	-0.12	0.03	0.40	-0.19	-0.06	0.22	1.04	0.83	-0.70	-0.53	-0.47	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	46.56	39.85	35.72	33.62	34.55	34.63	40.11	41.09	39.41	42.78	45.12	43.39	51.45	52.80	50.68	60.63	58.24	62.20	129.61	94.13	70.66	69.87	68.02	52.20
355620	2.35	1.77	1.18	0.95	0.83	1.00	1.38	1.76	2.05	2.89	3.20	2.94	3.18	1.66	0.49	-0.38	-0.07	0.55	5.13	6.01	3.60	3.40	3.23	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.25	0.00	-1.02	0.00	-0.22	-7.05	-7.11	-4.73	-4.77	-2.35	0.00
COLDSPRG_115KV_BK1	44.87	38.42	34.54	32.44	33.80	33.81	39.62	40.50	38.52	41.61	43.34	41.41	49.41	52.25	51.77	61.45	59.49	62.95	121.77	84.04	63.11	62.35	63.17	51.61
355956	0.66	0.35	0.00	-0.23	0.08	0.16	0.89	1.17	1.16	1.72	1.42	1.16	1.14	1.36	1.57	1.46	1.18	1.51	4.34	3.03	0.78	0.64	0.72	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	45.45	39.11	35.63	33.76	34.81	34.52	39.66	40.37	38.34	40.76	42.49	40.59	49.10	51.92	51.56	61.47	59.59	63.23	121.06	82.99	64.08	63.57	64.28	51.25
323577	1.24	1.04	1.09	1.09	1.09	0.89	0.92	1.04	0.97	0.86	0.57	0.34	0.83	1.03	1.37	1.49	1.29	1.79	3.64	1.98	1.75	1.86	1.83	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	45.14	38.82	35.17	33.36	34.34	34.23	39.32	40.20	38.42	40.98	43.19	39.39	49.91	52.73	51.96	62.38	61.06	64.66	123.66	84.39	64.23	63.10	63.72	51.01
80082	0.93	0.75	0.63	0.69	0.62	0.59	0.58	0.86	1.06	1.09	1.27	1.32	1.64	1.84	1.77	2.39	2.75	3.22	6.23	3.39	1.91	1.39	1.27	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	46.00	39.35	35.24	33.16	34.03	34.08	39.47	40.47	38.88	42.28	44.63	42.87	50.73	52.08	49.98	59.87	57.38	61.48	128.34	93.18	69.67	68.99	67.01	51.40
323753	1.79	1.27	0.70	0.49	0.31	0.44	0.73	1.14	1.52	2.38	2.71	2.41	2.46	0.93	-0.21	-1.18	-0.93	-0.18	3.54	4.73	2.39	2.29	2.10	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	-0.26	0.00	-1.07	0.00	-0.23	-7.38	-7.45	-4.95	-4.99	-2.46	0.00
CORNELL____	44.92	38.61	34.95	33.02	34.12	34.12	39.40	39.90	37.71	40.10	42.12	40.74	48.83	51.77	50.80	61.09	58.83	62.43	123.74	86.64	65.93	65.00	64.54	50.98
23752	0.72	0.54	0.41	0.35	0.40	0.48	0.67	0.57	0.34	0.20	0.20	0.41	0.56	0.78	0.61	0.69	0.52	0.90	3.46	2.75	1.69	1.36	1.14	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.41	0.00	-0.09	-2.86	-2.88	-1.92	-1.93	-0.95	0.00

CORONAAV_69_KV_TB1	46.91	40.28	36.33	34.50	35.47	35.36	40.52	41.62	39.91	42.63	45.28	50.19	52.50	55.23	54.37	65.17	80.74	68.20	131.24	87.65	66.29	64.91	65.46	52.73
355595	2.70	2.21	1.79	1.83	1.76	1.72	1.79	2.28	2.54	2.74	3.36	3.30	4.08	4.34	4.15	5.18	5.71	6.29	11.80	6.64	3.97	3.20	3.01	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	44.55	38.31	34.69	32.78	33.86	33.85	39.06	39.61	37.51	39.99	42.04	40.57	48.60	51.48	50.63	60.98	58.81	62.32	123.02	85.91	65.32	64.46	64.01	50.52
80093	0.34	0.24	0.15	0.11	0.15	0.22	0.33	0.28	0.15	0.10	0.12	0.24	0.33	0.48	0.44	0.56	0.50	0.80	2.63	1.91	1.00	0.74	0.58	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.43	0.00	-0.09	-2.97	-2.99	-1.99	-2.01	-0.99	0.00
COXSACKIE___GT	46.50	39.99	36.37	34.43	35.50	35.32	40.65	41.27	38.83	40.93	42.81	41.20	49.60	52.52	52.24	63.15	61.30	65.30	126.71	86.81	66.82	65.91	66.36	52.77
23611	2.29	1.91	1.83	1.76	1.78	1.68	1.92	1.94	1.46	1.03	0.89	0.95	1.33	1.63	2.05	3.16	2.99	3.86	9.29	5.81	4.49	4.20	3.92	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
CPV_VALLEY___CC1	45.12	38.79	35.16	33.37	34.32	34.22	39.28	40.22	38.50	41.04	43.27	38.45	50.02	52.85	52.12	62.58	61.32	64.94	124.17	84.61	64.26	63.02	63.63	50.94
323721	0.91	0.72	0.62	0.70	0.61	0.58	0.54	0.89	1.13	1.15	1.35	1.40	1.75	1.97	1.93	2.60	3.01	3.50	6.75	3.60	1.93	1.31	1.18	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	45.12	38.79	35.16	33.37	34.32	34.22	39.28	40.22	38.50	41.04	43.27	38.45	50.02	52.85	52.12	62.58	61.32	64.94	124.17	84.61	64.26	63.02	63.63	50.94
323722	0.91	0.72	0.62	0.70	0.61	0.58	0.54	0.89	1.13	1.15	1.35	1.40	1.75	1.97	1.93	2.60	3.01	3.50	6.75	3.60	1.93	1.31	1.18	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	45.45	39.11	35.63	33.76	34.81	34.52	39.66	40.37	38.34	40.76	42.49	40.59	49.10	51.92	51.56	61.47	59.59	63.23	121.06	82.99	64.08	63.57	64.28	51.25
24018	1.24	1.04	1.09	1.09	1.09	0.89	0.92	1.04	0.97	0.86	0.57	0.34	0.83	1.03	1.37	1.49	1.29	1.79	3.64	1.98	1.75	1.86	1.83	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	45.27	38.82	35.20	33.48	34.38	34.37	39.35	40.38	38.63	41.10	43.37	42.75	48.72	52.95	52.23	62.81	61.64	65.37	124.75	84.73	64.43	63.27	63.91	51.14
323756	1.06	0.75	0.66	0.81	0.66	0.74	0.62	1.05	1.27	1.21	1.45	1.42	1.79	2.06	2.03	2.82	3.33	3.93	7.32	3.72	2.10	1.56	1.46	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	1.34	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	45.27	38.82	35.20	33.48	34.38	34.37	39.35	40.38	38.63	41.10	43.37	42.75	48.72	52.95	52.23	62.81	61.64	65.37	124.75	84.73	64.43	63.27	63.91	51.14
323757	1.06	0.75	0.66	0.81	0.66	0.74	0.62	1.05	1.27	1.21	1.45	1.42	1.79	2.06	2.03	2.82	3.33	3.93	7.32	3.72	2.10	1.56	1.46	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	1.34	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	45.27	38.82	35.20	33.48	34.38	34.37	39.35	40.38	38.63	41.10	43.37	42.75	48.72	52.95	52.23	62.81	61.64	65.37	124.75	84.73	64.43	63.27	63.91	51.14
323758	1.06	0.75	0.66	0.81	0.66	0.74	0.62	1.05	1.27	1.21	1.45	1.42	1.79	2.06	2.03	2.82	3.33	3.93	7.32	3.72	2.10	1.56	1.46	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	1.34	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	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
24180	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
DAHOWA___HYDRO	46.28	39.67	36.08	34.19	35.26	35.06	40.44	41.07	38.73	40.91	42.44	40.59	49.13	52.14	52.22	62.10	60.15	63.99	123.61	85.15	65.81	65.27	65.76	52.35
323763	2.07	1.60	1.55	1.51	1.55	1.42	1.71	1.73	1.37	1.02	0.52	0.34	0.86	1.25	2.03	2.11	1.84	2.56	6.18	4.14	3.49	3.56	3.31	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	45.37	38.90	34.95	32.91	33.84	33.88	39.19	40.03	38.33	41.48	43.74	42.13	49.89	51.63	49.80	60.20	57.31	61.32	128.92	93.64	70.12	69.54	66.90	50.89
323619	1.16	0.82	0.41	0.24	0.13	0.24	0.45	0.70	0.96	1.58	1.82	1.62	1.62	0.41	-0.40	-1.12	-1.00	-0.40	2.30	3.37	1.63	1.62	1.39	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	-0.33	0.00	-1.33	0.00	-0.28	-9.19	-9.27	-6.17	-6.21	-3.07	0.00
DANSKAMMER___1	46.19	39.66	35.91	34.09	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.69	127.44	86.63	65.81	64.67	65.22	52.19
23586	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.30	2.32	2.88	3.22	3.22	4.19	4.60	5.25	10.01	5.63	3.48	2.96	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	46.19	39.66	35.91	34.09	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.69	127.44	86.63	65.81	64.67	65.22	52.19
23589	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.30	2.32	2.88	3.22	3.22	4.19	4.60	5.25	10.01	5.63	3.48	2.96	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	46.19	39.66	35.91	34.09	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.69	127.44	86.63	65.81	64.67	65.22	52.19
23590	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.30	2.32	2.88	3.22	3.22	4.19	4.60	5.25	10.01	5.63	3.48	2.96	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	46.19	39.66	35.91	34.09	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.69	127.44	86.63	65.81	64.67	65.22	52.19
23591	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.30	2.32	2.88	3.22	3.22	4.19	4.60	5.25	10.01	5.63	3.48	2.96	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	46.19	39.66	35.91	34.10	35.05	34.94	40.07	41.07	39.28	41.88	44.23	42.57	51.15	54.11	53.41	64.18	62.91	66.70	127.44	86.63	65.81	64.66	65.22	52.19
23592	1.98	1.58	1.37	1.42	1.33	1.30	1.34	1.73	1.91	1.98	2.31	2.32	2.88	3.22	3.21	4.19	4.60	5.26	10.01	5.63	3.48	2.95	2.77	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	46.06	39.51	35.95	34.06	35.13	34.91	40.24	40.86	38.60	40.82	42.38	40.54	49.05	52.01	51.99	61.83	59.92	63.72	122.84	84.54	65.32	64.79	65.37	52.05
323810	1.85	1.44	1.41	1.39	1.41	1.27	1.50	1.53	1.24	0.92	0.46	0.29	0.78	1.13	1.79	1.84	1.61	2.28	5.41	3.54	3.00	3.08	2.92	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	45.62	39.16	35.50	33.70	34.64	34.52	39.61	40.57	38.81	41.40	43.69	42.05	50.51	53.38	52.62	63.29	62.06	65.80	125.78	85.51	65.00	63.78	64.39	51.52
23610	1.41	1.09	0.96	1.03	0.93	0.89	0.88	1.24	1.45	1.51	1.77	1.80	2.24	2.50	2.43	3.30	3.75	4.36	8.35	4.51	2.68	2.08	1.94	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	46.95	40.20	36.31	34.27	35.45	35.56	41.16	41.50	39.25	41.95	44.02	42.30	50.79	54.15	53.68	64.63	62.48	66.23	130.31	90.49	68.68	67.50	67.31	53.44
323621	2.74	2.13	1.77	1.60	1.73	1.92	2.42	2.16	1.89	2.05	2.09	2.01	2.52	3.20	3.49	4.43	4.17	4.75	11.39	7.99	5.35	4.79	4.37	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.05	0.00	-0.21	0.00	-0.05	-1.49	-1.50	-1.00	-1.01	-0.50	0.00
DERFIELD_115KV_TB7	44.30	38.15	34.62	32.77	33.79	33.70	38.78	39.37	37.36	39.86	41.88	40.25	48.32	51.02	50.34	60.16	58.51	61.79	118.31	81.49	62.57	61.89	62.58	50.07
355931	0.09	0.08	0.08	0.10	0.08	0.07	0.04	0.04	0.00	-0.03	-0.04	0.00	0.05	0.13	0.15	0.17	0.20	0.36	0.88	0.49	0.24	0.19	0.13	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
DOGLEVILLE___HYD	45.35	39.01	35.40	33.57	34.61	34.49	39.53	39.82	37.11	39.02	40.82	39.21	47.64	51.33	51.14	60.64	58.65	62.85	122.09	84.57	65.14	64.10	64.48	51.32
23807	1.14	0.93	0.85	0.90	0.89	0.85	0.80	0.48	-0.26	-0.87	-1.10	-1.04	-0.63	0.44	0.96	0.65	0.34	1.42	4.66	3.56	2.82	2.39	2.03	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
DUNKIRK__115KV_TB_200	44.01	37.70	33.91	31.87	33.21	33.20	38.87	39.65	37.72	40.70	42.40	40.60	48.40	51.22	50.91	60.43	58.50	61.86	119.51	82.52	61.99	61.24	62.00	50.72
55889	-0.20	-0.37	-0.63	-0.81	-0.51	-0.44	0.13	0.31	0.36	0.80	0.48	0.35	0.13	0.34	0.72	0.44	0.19	0.42	2.09	1.52	-0.34	-0.46	-0.45	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
DUNKIRK___1	44.01	37.70	33.91	31.87	33.21	33.20	38.87	39.65	37.72	40.70	42.40	40.60	48.40	51.22	50.91	60.43	58.50	61.86	119.51	82.52	61.99	61.24	62.00	50.72
23563	-0.20	-0.37	-0.63	-0.81	-0.51	-0.44	0.13	0.31	0.36	0.80	0.48	0.35	0.13	0.34	0.72	0.44	0.19	0.42	2.09	1.52	-0.34	-0.46	-0.45	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
DUNKIRK___2	44.01	37.70	33.91	31.87	33.21	33.20	38.87	39.65	37.72	40.70	42.40	40.60	48.40	51.22	50.91	60.43	58.50	61.86	119.51	82.52	61.99	61.24	62.00	50.72
23564	-0.20	-0.37	-0.63	-0.81	-0.51	-0.44	0.13	0.31	0.36	0.80	0.48	0.35	0.13	0.34	0.72	0.44	0.19	0.42	2.09	1.52	-0.34	-0.46	-0.45	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
DUNKIRK___3	43.91	37.62	33.89	31.83	33.22	33.25	38.89	39.60	37.59	40.52	42.23	40.42	48.16	50.96	50.65	60.07	58.25	61.58	118.76	81.98	61.63	60.97	61.73	50.52
23565	-0.30	-0.45	-0.65	-0.84	-0.50	-0.39	0.15	0.27	0.22	0.62	0.31	0.17	-0.11	0.07	0.45	0.08	-0.06	0.14	1.33	0.97	-0.70	-0.74	-0.71	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
DUNKIRK___4	43.91	37.62	33.89	31.83	33.22	33.25	38.89	39.60	37.59	40.52	42.23	40.42	48.16	50.96	50.65	60.07	58.25	61.58	118.76	81.98	61.63	60.97	61.73	50.52
23566	-0.30	-0.45	-0.65	-0.84	-0.50	-0.39	0.15	0.27	0.22	0.62	0.31	0.17	-0.11	0.07	0.45	0.08	-0.06	0.14	1.33	0.97	-0.70	-0.74	-0.71	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
DUNWOODS_138_KV_38W08_REV_LBMP_I	46.14	39.63	35.84	34.04	34.98	34.86	40.04	41.12	39.39	42.05	44.49	47.14	51.45	54.34	53.49	64.31	63.13	66.88	127.78	86.70	65.67	64.26	64.84	52.02
345000	1.94	1.55	1.30	1.37	1.26	1.22	1.31	1.78	2.03	2.15	2.57	2.60	3.19	3.45	3.29	4.32	4.82	5.44	10.36	5.69	3.34	2.55	2.39	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	45.76	39.31	35.60	33.79	34.74	34.63	39.76	40.75	38.97	41.54	43.86	40.39	50.74	53.64	52.89	63.59	62.34	66.12	126.45	86.06	65.32	64.04	64.60	51.70
345009	1.55	1.24	1.06	1.12	1.02	0.99	1.03	1.41	1.61	1.65	1.94	1.99	2.47	2.75	2.69	3.60	4.03	4.68	9.02	5.06	2.99	2.34	2.15	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
E179THST_138_KV_TB4_REV_LBMP_J	46.21	39.71	35.89	34.11	35.04	34.90	40.14	41.22	39.49	42.15	44.64	47.33	51.60	54.42	53.43	64.27	63.18	66.86	127.68	86.72	65.65	64.26	64.92	52.10
345001	2.00	1.64	1.35	1.44	1.32	1.27	1.40	1.88	2.13	2.26	2.72	2.78	3.33	3.53	3.24	4.28	4.88	5.43	10.25	5.72	3.32	2.55	2.47	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	46.48	39.95	36.08	34.30	35.22	35.10	40.37	41.46	39.72	42.40	44.91	47.60	51.93	54.78	53.78	64.70	63.61	67.31	128.54	87.30	66.08	64.69	65.35	52.44
356214	2.27	1.87	1.55	1.63	1.51	1.47	1.64	2.13	2.36	2.51	2.99	3.05	3.66	3.89	3.59	4.71	5.30	5.88	11.11	6.30	3.75	2.98	2.90	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	69.63	55.20	43.27	39.95	49.78	38.62	42.49	45.45	72.24	73.71	54.12	72.00	104.74	332.92	488.17	423.27	381.10	159.28	193.54	99.46	69.63	67.93	68.13	54.93
23717	5.08	4.30	3.57	3.41	3.47	3.38	3.76	4.48	4.78	5.34	5.92	5.37	6.44	6.19	5.66	6.71	8.14	9.31	17.15	10.05	6.45	6.00	5.48	4.96
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.28	-26.38	-50.04	-275.83	-432.32	-356.58	-314.66	-88.54	-58.96	-8.41	-0.85	-0.22	-0.20	0.00
EAST RIVER___6	46.43	39.86	36.03	34.23	35.16	34.97	40.21	41.38	39.69	42.42	44.91	47.60	52.01	54.92	53.94	64.87	63.74	67.52	128.87	87.38	66.10	64.66	65.26	52.37
23660	2.22	1.78	1.49	1.55	1.44	1.34	1.47	2.04	2.33	2.52	2.99	3.05	3.75	4.03	3.75	4.89	5.43	6.08	11.45	6.38	3.77	2.95	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	46.43	39.86	36.03	34.23	35.16	34.97	40.21	41.38	39.69	42.42	44.91	47.60	52.01	54.92	53.94	64.87	63.74	67.52	128.87	87.38	66.10	64.66	65.26	52.37
23524	2.22	1.78	1.49	1.55	1.44	1.34	1.47	2.04	2.33	2.52	2.99	3.05	3.75	4.03	3.75	4.89	5.43	6.08	11.45	6.38	3.77	2.95	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	46.00	39.51	35.75	33.96	34.90	34.78	39.95	41.00	39.27	41.91	44.33	47.30	51.28	54.17	53.33	64.13	62.92	66.68	127.39	86.48	65.50	64.13	64.70	51.88
345002	1.79	1.44	1.21	1.28	1.18	1.15	1.21	1.67	1.91	2.01	2.41	2.45	3.01	3.28	3.14	4.14	4.61	5.24	9.96	5.47	3.17	2.42	2.25	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	69.65	55.20	43.27	39.96	49.78	38.62	42.49	45.45	72.24	73.71	54.11	72.00	104.72	332.91	488.15	423.24	381.07	159.26	193.48	99.45	69.60	67.92	68.13	54.92
23722	5.09	4.30	3.57	3.41	3.47	3.38	3.76	4.48	4.78	5.34	5.91	5.37	6.42	6.19	5.64	6.68	8.10	9.29	17.09	10.04	6.42	5.99	5.48	4.95
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.28	-26.38	-50.04	-275.83	-432.32	-356.57	-314.66	-88.54	-58.96	-8.41	-0.85	-0.22	-0.20	0.00
EAST_POINT___SOLAR	47.03	40.30	36.45	34.40	35.58	35.67	41.23	40.55	37.26	39.69	41.67	40.00	48.15	52.20	51.60	61.50	59.64	62.58	122.97	87.47	67.28	66.40	66.89	53.39
323840	2.82	2.23	1.91	1.73	1.86	2.03	2.49	1.22	-0.10	-0.21	-0.26	-0.24	-0.12	1.32	1.41	1.51	1.33	1.14	5.54	6.47	4.96	4.69	4.44	3.42
	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
EAST_PULASKI___ESR	44.60	38.36	34.60	32.62	33.62	33.63	38.83	39.52	37.67	40.51	42.68	41.24	48.88	51.11	49.58	60.59	57.33	61.22	129.78	94.30	70.69	70.14	66.73	50.26
323781	0.39	0.28	0.06	-0.05	-0.10	-0.01	0.10	0.18	0.30	0.61	0.76	0.67	0.61	-0.19	-0.61	-1.06	-0.99	-0.57	0.92	1.76	0.69	0.70	0.47	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.00	-0.40	0.00	-1.65	0.00	-0.35	-11.43	-11.53	-7.67	-7.73	-3.81	0.00
EAST_RIVER___1	46.34	39.78	35.97	34.17	35.10	34.96	40.18	41.32	39.61	42.31	44.80	47.47	51.86	54.74	53.77	64.66	63.52	67.29	128.50	87.14	65.91	64.47	65.08	52.23
323558	2.13	1.71	1.43	1.50	1.38	1.32	1.45	1.98	2.25	2.41	2.88	2.92	3.59	3.85	3.58	4.67	5.21	5.85	11.08	6.13	3.59	2.76	2.64	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	46.43	39.86	36.03	34.23	35.16	34.97	40.21	41.38	39.69	42.42	44.91	47.60	52.01	54.92	53.94	64.87	63.74	67.52	128.87	87.38	66.10	64.66	65.26	52.37
323559	2.22	1.78	1.49	1.55	1.44	1.34	1.47	2.04	2.33	2.52	2.99	3.05	3.75	4.03	3.75	4.89	5.43	6.08	11.45	6.38	3.77	2.95	2.82	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	45.14	38.73	35.04	33.25	34.19	34.10	39.15	40.11	38.36	40.87	43.09	40.21	49.87	52.50	50.67	61.14	60.06	63.85	122.42	83.51	64.81	63.46	63.92	51.06
23607	0.93	0.66	0.50	0.58	0.47	0.46	0.42	0.78	1.00	0.98	1.17	1.24	1.60	1.61	0.47	1.15	1.76	2.41	4.99	2.50	2.48	1.75	1.47	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	0.00	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	44.75	38.26	34.23	31.82	32.98	32.79	37.90	38.43	36.83	40.19	42.45	40.39	48.20	50.62	50.36	59.92	57.97	61.47	120.60	84.33	63.87	63.30	63.74	51.60
323820	0.54	0.19	-0.31	-0.85	-0.73	-0.85	-0.84	-0.91	-0.54	0.29	0.53	0.11	-0.07	-0.31	0.16	-0.22	-0.34	0.00	2.16	2.30	0.86	0.56	0.65	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.02	-1.03	-0.68	-1.03	-0.64	-0.51
ELBRIDGE_115KV_TB2	43.86	37.81	34.26	32.37	33.45	33.44	38.56	38.98	36.96	39.51	41.54	40.07	47.80	50.60	49.73	60.21	57.86	61.50	123.38	86.89	65.88	65.13	63.74	49.61
80188	-0.35	-0.26	-0.28	-0.30	-0.26	-0.20	-0.18	-0.36	-0.41	-0.38	-0.38	-0.34	-0.47	-0.49	-0.46	-0.59	-0.45	-0.11	0.32	0.19	-0.23	-0.38	-0.60	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-0.20	0.00	-0.82	0.00	-0.17	-5.64	-5.69	-3.78	-3.81	-1.88	0.00
ELEC_TRO_TEK	46.60	40.04	36.16	34.33	35.29	35.17	40.32	41.42	39.72	42.43	45.05	49.93	52.17	54.84	54.02	64.77	80.34	67.76	130.36	87.03	65.82	64.46	65.00	52.34
24086	2.39	1.97	1.62	1.66	1.58	1.54	1.59	2.09	2.35	2.53	3.13	3.04	3.75	3.95	3.79	4.78	5.31	5.84	10.92	6.02	3.50	2.76	2.55	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	44.30	38.02	34.47	32.56	33.58	33.58	38.82	39.51	37.53	40.17	42.14	40.38	48.45	50.67	49.61	59.01	57.38	60.15	114.75	79.89	61.91	61.59	62.47	49.89
323604	0.09	-0.06	-0.07	-0.12	-0.14	-0.06	0.09	0.17	0.17	0.28	0.22	0.13	0.18	-0.22	-0.58	-0.98	-0.93	-1.29	-2.67	-1.11	-0.41	-0.12	0.02	-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	43.77	37.56	33.90	31.79	33.30	33.46	39.09	39.61	37.43	40.31	42.02	40.20	47.81	50.50	50.17	59.17	57.63	60.89	116.82	80.76	60.85	60.52	61.37	50.36
345012	-0.44	-0.52	-0.64	-0.88	-0.42	-0.18	0.35	0.28	0.07	0.41	0.10	-0.06	-0.46	-0.39	-0.02	-0.82	-0.68	-0.55	-0.60	-0.25	-1.48	-1.19	-1.08	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	44.59	38.43	35.20	33.38	34.40	34.04	38.91	39.27	37.17	39.60	41.57	40.81	47.97	50.73	50.15	60.27	58.54	62.03	118.41	81.05	62.61	62.16	62.92	50.27
323656	0.38	0.35	0.66	0.70	0.68	0.40	0.17	-0.06	-0.19	-0.30	-0.35	-0.30	-0.30	-0.16	-0.05	0.28	0.23	0.59	0.99	0.04	0.28	0.45	0.47	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	44.59	38.43	35.20	33.38	34.40	34.04	38.91	39.27	37.17	39.60	41.57	40.81	47.97	50.73	50.15	60.27	58.54	62.03	118.41	81.05	62.61	62.16	62.92	50.27
323658	0.38	0.35	0.66	0.70	0.68	0.40	0.17	-0.06	-0.19	-0.30	-0.35	-0.30	-0.30	-0.16	-0.05	0.28	0.23	0.59	0.99	0.04	0.28	0.45	0.47	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	47.34	40.53	36.64	34.58	35.73	35.82	41.37	41.79	39.25	41.43	43.32	41.69	50.60	53.69	53.39	63.98	61.86	65.47	130.36	91.72	69.88	68.55	68.15	53.95
80156	3.13	2.46	2.10	1.91	2.01	2.18	2.63	2.45	1.89	1.53	1.40	1.38	2.33	2.72	3.20	3.68	3.55	3.96	10.81	8.57	6.12	5.40	4.99	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.31	0.00	-0.07	-2.12	-2.14	-1.43	-1.44	-0.71	0.00
ERIE_ST__34_KV_TB1-2	44.08	37.75	34.04	31.93	33.42	33.59	39.26	39.86	37.69	40.60	42.33	40.46	48.15	50.96	50.66	60.01	58.42	61.86	118.90	82.02	61.71	61.32	62.11	50.82
80199	-0.13	-0.33	-0.50	-0.74	-0.30	-0.05	0.52	0.53	0.33	0.70	0.41	0.21	-0.12	0.07	0.47	0.02	0.11	0.42	1.47	1.01	-0.61	-0.39	-0.33	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
ERIE_WT_PWR	43.95	37.67	33.99	31.87	33.34	33.52	39.15	39.72	37.57	40.48	42.17	40.36	47.95	50.70	50.33	59.48	57.96	61.25	117.65	81.33	61.28	58.58	59.66	47.22
323693	-0.25	-0.40	-0.55	-0.80	-0.38	-0.11	0.42	0.38	0.21	0.59	0.25	0.11	-0.31	-0.19	0.13	-0.51	-0.35	-0.18	0.23	0.33	-1.04	-0.84	-0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	2.00	3.40
ESPRGFLD_115KV_TB1	46.89	40.13	36.22	34.14	35.34	35.47	41.14	41.44	39.10	41.87	44.07	42.35	50.85	53.91	53.26	63.61	61.67	65.21	126.78	88.29	67.22	66.12	66.57	53.31
80157	2.68	2.06	1.68	1.47	1.62	1.83	2.41	2.10	1.74	1.97	2.15	2.10	2.58	3.02	3.06	3.61	3.36	3.78	9.35	7.29	4.89	4.41	4.12	3.34
	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
ETNA_115_KV_TB1_REV_LBMP_C	44.86	38.56	34.90	32.97	34.08	34.08	39.35	39.84	37.65	40.06	42.08	40.67	48.74	51.66	50.76	61.06	58.82	62.41	123.64	86.54	65.85	64.93	64.45	50.88
345029	0.65	0.49	0.36	0.30	0.36	0.44	0.61	0.51	0.28	0.16	0.16	0.34	0.48	0.66	0.57	0.64	0.51	0.88	3.24	2.55	1.54	1.21	1.01	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.43	0.00	-0.09	-2.97	-2.99	-1.99	-2.01	-0.99	0.00
ETNA_____115KV_TB2	44.86	38.56	34.90	32.97	34.08	34.08	39.35	39.84	37.65	40.06	42.08	40.67	48.74	51.66	50.76	61.06	58.82	62.41	123.64	86.54	65.85	64.93	64.45	50.88
80207	0.65	0.49	0.36	0.30	0.36	0.44	0.61	0.51	0.28	0.16	0.16	0.34	0.48	0.66	0.57	0.64	0.51	0.88	3.24	2.55	1.54	1.21	1.01	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.43	0.00	-0.09	-2.97	-2.99	-1.99	-2.01	-0.99	0.00
EUCLID___115KV_TB2	43.47	37.51	33.98	32.11	33.21	33.18	38.22	38.70	36.73	39.27	41.29	39.71	47.51	50.17	49.46	59.39	57.56	60.91	118.70	82.49	62.87	62.13	62.07	49.24
356179	-0.74	-0.57	-0.55	-0.56	-0.51	-0.46	-0.51	-0.64	-0.63	-0.63	-0.63	-0.59	-0.76	-0.79	-0.73	-0.90	-0.75	-0.59	-0.78	-0.58	-0.83	-0.96	-1.07	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.30	0.00	-0.06	-2.05	-2.07	-1.38	-1.39	-0.68	0.00
E_CANADA_CAP_HY	46.62	39.98	36.12	34.07	35.26	35.33	40.92	41.05	38.48	41.13	43.26	41.54	49.85	52.95	52.35	62.10	60.29	63.79	123.59	86.62	66.31	65.47	66.08	52.88
24051	2.41	1.91	1.58	1.40	1.54	1.70	2.18	1.72	1.12	1.24	1.34	1.29	1.58	2.06	2.16	2.11	1.99	2.35	6.16	5.62	3.99	3.76	3.63	2.91
	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
E_CANADA_MHWK_HY	45.35	39.01	35.39	33.57	34.60	34.49	39.53	39.82	37.11	39.02	40.83	39.21	47.64	51.33	51.14	60.64	58.66	62.85	122.08	84.57	65.14	64.10	64.48	51.32
24050	1.14	0.93	0.85	0.89	0.89	0.85	0.80	0.48	-0.26	-0.87	-1.10	-1.04	-0.63	0.44	0.96	0.65	0.35	1.42	4.65	3.56	2.82	2.39	2.03	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
E_FISHKILL___LBMP	45.63	39.19	35.50	33.72	34.66	34.56	39.66	40.65	38.89	41.47	43.79	43.46	50.62	53.48	52.69	63.32	62.09	65.78	125.66	85.41	64.86	63.62	64.25	51.48
23776	1.42	1.12	0.96	1.05	0.94	0.92	0.93	1.32	1.53	1.57	1.87	1.90	2.35	2.59	2.50	3.33	3.79	4.34	8.24	4.41	2.53	1.91	1.80	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	44.88	38.46	34.86	32.95	33.98	33.98	39.38	40.09	38.10	40.78	42.71	40.80	48.90	50.67	49.41	58.68	57.24	60.06	114.77	79.77	61.94	61.69	62.68	50.22
323796	0.67	0.39	0.32	0.28	0.26	0.34	0.65	0.76	0.73	0.88	0.78	0.55	0.63	-0.22	-0.78	-1.31	-1.07	-1.37	-2.66	-1.23	-0.39	-0.02	0.23	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	44.88	38.46	34.86	32.95	33.98	33.98	39.38	40.09	38.10	40.78	42.71	40.80	48.90	50.67	49.41	58.68	57.24	60.06	114.77	79.77	61.94	61.69	62.68	50.22
323797	0.67	0.39	0.32	0.28	0.26	0.34	0.65	0.76	0.73	0.88	0.78	0.55	0.63	-0.22	-0.78	-1.31	-1.07	-1.37	-2.66	-1.23	-0.39	-0.02	0.23	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	47.46	40.73	36.65	34.85	35.84	35.71	40.95	42.06	40.35	43.14	45.84	50.75	53.20	55.99	54.92	65.71	81.30	68.76	132.30	88.36	66.79	65.38	65.93	53.37
23548	3.25	2.66	2.11	2.18	2.12	2.08	2.21	2.72	2.98	3.25	3.91	3.86	4.78	5.10	4.70	5.72	6.27	6.84	12.86	7.35	4.46	3.68	3.48	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	46.37	39.81	35.98	34.19	35.12	34.99	40.23	41.34	39.65	42.34	44.82	47.50	51.88	54.76	53.78	64.68	63.53	67.30	128.56	87.17	65.94	64.49	65.10	52.29
345003	2.16	1.74	1.44	1.52	1.40	1.35	1.49	2.01	2.29	2.44	2.91	2.95	3.61	3.87	3.59	4.69	5.22	5.87	11.13	6.16	3.61	2.79	2.65	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	46.38	39.81	35.99	34.19	35.12	34.99	40.23	41.34	39.64	42.32	44.81	47.49	51.87	54.75	53.77	64.66	63.52	67.29	128.54	87.17	65.95	64.50	65.12	52.29
345016	2.17	1.74	1.45	1.52	1.40	1.35	1.49	2.01	2.28	2.43	2.89	2.94	3.60	3.86	3.58	4.67	5.21	5.86	11.12	6.16	3.62	2.79	2.67	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	46.33	39.78	35.96	34.16	35.10	34.97	40.20	41.33	39.61	42.31	44.79	47.47	51.84	54.71	53.73	64.62	63.47	67.25	128.44	87.07	65.87	64.42	65.04	52.24
345017	2.12	1.70	1.42	1.49	1.38	1.33	1.46	1.99	2.25	2.41	2.87	2.92	3.57	3.82	3.53	4.63	5.16	5.81	11.02	6.06	3.54	2.72	2.59	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.28	39.57	42.25	44.74	47.41	51.78	54.65	53.67	64.54	63.40	67.17	128.29	86.98	65.81	64.37	64.98	52.19
323566	2.08	1.67	1.39	1.47	1.35	1.30	1.43	1.94	2.21	2.36	2.82	2.86	3.51	3.76	3.48	4.55	5.09	5.73	10.86	5.97	3.48	2.66	2.54	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	47.46	40.73	36.65	34.85	35.84	35.71	40.95	42.06	40.35	43.14	45.84	50.75	53.20	55.99	54.92	65.71	81.30	68.76	132.30	88.36	66.79	65.38	65.93	53.37
55825	3.25	2.66	2.11	2.18	2.12	2.08	2.21	2.72	2.98	3.25	3.91	3.86	4.78	5.10	4.70	5.72	6.27	6.84	12.86	7.35	4.46	3.68	3.48	3.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	45.00	38.71	35.04	33.11	34.17	34.16	39.37	39.95	37.82	40.38	42.56	41.10	49.23	51.98	50.91	61.10	59.18	62.74	123.39	86.02	65.60	64.78	64.53	50.99
24204	0.79	0.64	0.50	0.43	0.46	0.52	0.64	0.61	0.46	0.48	0.64	0.79	0.97	1.01	0.72	0.77	0.87	1.23	3.61	2.64	1.69	1.48	1.30	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.08	0.00	-0.34	0.00	-0.07	-2.36	-2.37	-1.58	-1.59	-0.79	0.00
FIBERTEK___ENERGY	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
23856	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
FITZPATRICK____	42.87	37.03	33.57	31.72	32.80	32.76	37.71	38.15	36.21	38.69	40.66	38.23	46.77	48.28	48.68	53.93	56.58	58.86	85.46	49.65	40.99	40.15	50.75	48.49
23598	-1.34	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.19	-1.15	-1.20	-1.26	-1.21	-1.50	-1.58	-1.51	-1.86	-1.73	-1.68	-2.85	-1.98	-1.81	-1.88	-1.99	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	1.03	0.00	4.21	0.00	0.90	29.11	29.37	19.53	19.68	9.71	0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	46.29	39.73	35.97	34.16	35.11	35.00	40.16	41.16	39.37	41.98	44.34	42.69	51.30	54.28	53.57	64.39	63.13	66.94	127.91	86.93	66.02	64.82	65.38	52.30
345010	2.08	1.66	1.43	1.48	1.39	1.36	1.43	1.82	2.01	2.08	2.41	2.44	3.03	3.39	3.38	4.40	4.82	5.50	10.48	5.92	3.69	3.12	2.93	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	44.74	38.56	35.13	33.30	34.32	34.08	39.11	39.59	37.52	39.95	41.88	40.31	48.37	51.21	50.63	60.74	59.19	62.73	120.11	82.36	63.33	62.64	63.31	50.52
23900	0.53	0.49	0.59	0.63	0.61	0.44	0.37	0.25	0.16	0.05	-0.04	0.06	0.11	0.32	0.43	0.75	0.88	1.30	2.69	1.35	1.00	0.93	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
FORT_DRUM_COGEN	46.34	39.66	35.55	33.47	34.38	34.45	39.90	40.88	39.22	42.56	44.91	43.14	51.16	52.54	50.41	60.33	57.91	61.90	128.47	93.12	69.92	69.17	67.48	51.91
23780	2.13	1.59	1.01	0.80	0.66	0.81	1.17	1.54	1.85	2.67	2.98	2.70	2.89	1.41	0.22	-0.62	-0.39	0.26	4.38	5.39	3.12	2.95	2.81	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	-0.24	0.00	-0.96	0.00	-0.21	-6.66	-6.72	-4.47	-4.51	-2.22	0.00
FOX_HILLS___ESR	46.26	39.71	35.88	34.12	35.04	34.93	40.19	41.27	39.53	42.19	44.61	47.22	51.55	54.36	53.40	64.38	63.32	67.02	128.10	87.03	65.84	64.34	65.06	52.32
323835	2.05	1.63	1.35	1.44	1.32	1.29	1.46	1.94	2.17	2.30	2.69	2.68	3.28	3.48	3.21	4.39	5.01	5.58	10.67	6.02	3.51	2.63	2.61	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	47.46	40.73	36.65	34.85	35.84	35.71	40.95	42.06	40.35	43.14	45.84	50.76	53.20	55.99	54.94	65.71	81.30	68.77	132.30	88.36	66.80	65.39	65.93	53.37
24212	3.25	2.66	2.11	2.18	2.12	2.08	2.21	2.73	2.99	3.25	3.91	3.87	4.78	5.10	4.72	5.72	6.27	6.85	12.86	7.35	4.47	3.68	3.48	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	47.46	40.73	36.65	34.85	35.84	35.71	40.95	42.06	40.35	43.14	45.84	50.76	53.20	55.99	54.94	65.71	81.30	68.77	132.30	88.36	66.80	65.39	65.93	53.37
23815	3.25	2.66	2.11	2.18	2.12	2.08	2.21	2.73	2.99	3.25	3.91	3.87	4.78	5.10	4.72	5.72	6.27	6.85	12.86	7.35	4.47	3.68	3.48	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	44.79	38.42	34.81	32.86	33.89	33.91	39.30	40.05	38.08	40.78	42.80	40.92	49.01	51.08	49.86	59.25	57.53	60.23	115.19	80.56	62.49	62.27	63.14	50.39
24054	0.58	0.35	0.26	0.19	0.17	0.27	0.56	0.72	0.72	0.89	0.87	0.67	0.74	0.19	-0.34	-0.74	-0.78	-1.21	-2.24	-0.44	0.16	0.56	0.69	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
FREEPORT_EQUS_GT1	47.05	40.40	36.44	34.58	35.55	35.45	40.60	41.74	40.03	42.78	45.46	50.31	52.67	55.34	54.58	65.42	81.03	68.30	128.71	86.12	66.12	64.89	65.34	52.82
23764	2.84	2.33	1.90	1.91	1.83	1.81	1.86	2.41	2.67	2.88	3.53	3.42	4.25	4.45	4.35	5.43	6.00	6.41	11.80	6.61	4.01	3.32	3.11	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.45	0.52	1.50	0.22	0.13	0.21	0.00
FREEPORT___CT2	47.05	40.40	36.44	34.58	35.55	35.45	40.60	41.74	40.03	42.78	45.46	50.31	52.67	55.34	54.58	65.42	81.03	68.30	128.71	86.12	66.12	64.89	65.34	52.82
23818	2.84	2.33	1.90	1.91	1.83	1.81	1.86	2.41	2.67	2.88	3.53	3.42	4.25	4.45	4.35	5.43	6.00	6.41	11.80	6.61	4.01	3.32	3.11	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.45	0.52	1.50	0.22	0.13	0.21	0.00
FRESHKLS_33_KV_LOAD	46.30	39.74	35.92	34.15	35.08	34.98	40.25	41.31	39.55	42.20	44.58	47.16	51.50	54.27	53.30	64.35	63.35	67.06	128.29	87.20	66.03	64.47	65.17	52.47
356253	2.09	1.67	1.38	1.47	1.36	1.34	1.52	1.98	2.19	2.30	2.66	2.61	3.23	3.39	3.12	4.36	5.05	5.62	10.87	6.19	3.70	2.76	2.72	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	43.42	37.49	33.96	32.08	33.16	33.13	38.17	38.63	36.68	39.22	41.25	39.87	47.47	50.19	49.17	60.21	57.27	60.86	126.12	90.30	68.07	67.36	64.60	49.18
23766	-0.79	-0.59	-0.58	-0.60	-0.56	-0.50	-0.57	-0.70	-0.68	-0.68	-0.68	-0.66	-0.80	-1.05	-1.03	-1.20	-1.04	-0.88	-1.10	-0.59	-0.83	-0.97	-1.12	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.35	0.00	-1.42	0.00	-0.30	-9.79	-9.88	-6.57	-6.62	-3.27	0.00
FULTON___LFGE	46.67	40.02	36.22	34.20	35.34	35.37	40.85	40.91	37.99	40.26	42.15	40.42	48.72	52.30	52.15	61.19	59.33	63.33	123.37	86.64	66.57	65.72	66.28	52.91
323630	2.46	1.94	1.68	1.53	1.62	1.73	2.12	1.58	0.62	0.37	0.22	0.17	0.45	1.41	1.96	1.20	1.02	1.89	5.95	5.64	4.24	4.02	3.83	2.94
	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
G.F.CEMENT___DRP	46.49	39.75	36.14	34.25	35.33	35.15	40.63	41.22	38.85	40.94	42.32	40.53	49.07	52.14	52.26	62.09	60.23	64.06	124.00	85.46	66.22	65.74	66.17	52.62
24184	2.28	1.68	1.60	1.58	1.62	1.51	1.89	1.89	1.49	1.04	0.40	0.28	0.80	1.25	2.06	2.11	1.92	2.62	6.58	4.45	3.89	4.03	3.73	2.65
	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
GARDENVILLE___LBMP	43.84	37.60	33.93	31.81	33.29	33.44	39.07	39.63	37.47	40.36	42.09	40.24	47.86	50.56	50.23	59.32	57.76	61.05	117.29	81.08	61.07	60.67	61.52	50.46
24039	-0.37	-0.47	-0.62	-0.86	-0.43	-0.19	0.33	0.29	0.11	0.46	0.16	-0.01	-0.41	-0.33	0.04	-0.67	-0.55	-0.39	-0.14	0.07	-1.26	-1.03	-0.93	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
GARDNVLA_35_KV_LD	44.01	37.73	34.03	31.91	33.40	33.58	39.23	39.79	37.63	40.53	42.26	40.41	48.08	50.84	50.52	59.69	58.14	61.50	118.12	81.60	61.45	61.05	61.86	50.71
355827	-0.20	-0.34	-0.51	-0.76	-0.31	-0.06	0.49	0.46	0.26	0.63	0.34	0.16	-0.18	-0.05	0.32	-0.30	-0.16	0.07	0.69	0.59	-0.88	-0.66	-0.59	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	43.66	37.66	34.12	32.24	33.32	33.30	38.37	38.84	36.86	39.40	41.44	39.88	47.69	50.40	49.61	59.74	57.75	61.22	120.37	84.00	63.91	63.18	62.69	49.44
80723	-0.55	-0.41	-0.42	-0.43	-0.40	-0.34	-0.37	-0.50	-0.50	-0.50	-0.48	-0.46	-0.58	-0.60	-0.58	-0.71	-0.57	-0.32	-0.22	-0.20	-0.54	-0.66	-0.82	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.11	0.00	-0.46	0.00	-0.10	-3.16	-3.19	-2.12	-2.14	-1.06	0.00
GENERAL___MILLS	43.92	37.66	33.97	31.86	33.35	33.51	39.15	39.71	37.55	40.44	42.16	40.32	47.95	50.69	50.36	59.48	57.93	61.26	117.65	81.32	61.26	60.85	61.68	50.57
23808	-0.29	-0.42	-0.57	-0.81	-0.37	-0.12	0.42	0.38	0.19	0.54	0.24	0.07	-0.32	-0.20	0.16	-0.51	-0.38	-0.18	0.22	0.32	-1.07	-0.85	-0.77	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	44.61	38.43	34.99	33.18	34.19	33.97	38.98	39.52	37.52	40.01	42.01	40.42	48.50	51.28	50.66	60.73	59.14	62.61	119.66	81.95	62.95	62.27	63.01	50.34
24183	0.40	0.36	0.45	0.50	0.47	0.33	0.24	0.19	0.16	0.11	0.08	0.16	0.23	0.39	0.46	0.74	0.83	1.17	2.24	0.94	0.62	0.57	0.56	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	44.76	38.52	34.97	33.15	34.16	34.02	39.07	39.78	37.85	40.36	42.46	40.81	49.00	51.78	51.13	61.15	59.42	62.79	119.71	82.06	62.86	62.21	63.16	50.55
23756	0.55	0.44	0.43	0.48	0.45	0.39	0.33	0.44	0.49	0.47	0.54	0.56	0.74	0.89	0.94	1.16	1.11	1.35	2.28	1.05	0.53	0.51	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
GILBOA___2	44.76	38.52	34.97	33.15	34.16	34.02	39.07	39.78	37.85	40.36	42.46	40.81	49.00	51.78	51.13	61.15	59.42	62.79	119.71	82.06	62.86	62.21	63.16	50.55
23757	0.55	0.44	0.43	0.48	0.45	0.39	0.33	0.44	0.49	0.47	0.54	0.56	0.74	0.89	0.94	1.16	1.11	1.35	2.28	1.05	0.53	0.51	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
GILBOA___3	44.76	38.52	34.97	33.15	34.16	34.02	39.07	39.78	37.85	40.36	42.46	40.81	49.00	51.78	51.13	61.15	59.42	62.79	119.71	82.06	62.86	62.21	63.16	50.55
23758	0.55	0.44	0.43	0.48	0.45	0.39	0.33	0.44	0.49	0.47	0.54	0.56	0.74	0.89	0.94	1.16	1.11	1.35	2.28	1.05	0.53	0.51	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

GILBOA___4	44.76	38.52	34.97	33.15	34.16	34.02	39.07	39.78	37.85	40.36	42.46	40.81	49.00	51.78	51.13	61.15	59.42	62.79	119.71	82.06	62.86	62.21	63.16	50.55
23759	0.55	0.44	0.43	0.48	0.45	0.39	0.33	0.44	0.49	0.47	0.54	0.56	0.74	0.89	0.94	1.16	1.11	1.35	2.28	1.05	0.53	0.51	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
GILBOA____	44.76	38.52	34.97	33.15	34.16	34.02	39.07	39.78	37.85	40.36	42.46	40.81	49.00	51.78	51.13	61.15	59.42	62.79	119.72	82.05	62.86	62.21	63.16	50.55
23599	0.55	0.44	0.43	0.48	0.45	0.39	0.34	0.44	0.49	0.47	0.54	0.56	0.74	0.89	0.94	1.16	1.12	1.35	2.30	1.04	0.53	0.50	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
GINNA____	42.13	36.25	32.79	30.86	32.11	32.23	37.43	37.95	35.95	38.61	40.39	38.67	46.13	48.73	48.35	57.37	55.99	59.21	113.77	78.49	59.59	58.15	58.79	46.91
23603	-2.08	-1.83	-1.76	-1.81	-1.60	-1.41	-1.31	-1.38	-1.42	-1.29	-1.54	-1.58	-2.14	-2.16	-1.85	-2.62	-2.32	-2.23	-3.66	-2.52	-2.74	-2.71	-2.92	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.74	1.26
GLEN PARK____	46.52	39.80	35.68	33.58	34.50	34.58	40.06	41.04	39.36	42.74	45.07	43.34	51.37	52.73	50.60	60.56	58.13	62.12	129.33	93.94	70.51	69.74	67.90	52.12
23778	2.31	1.73	1.13	0.91	0.78	0.94	1.32	1.70	2.00	2.85	3.15	2.89	3.10	1.59	0.40	-0.44	-0.18	0.47	4.91	5.87	3.48	3.30	3.12	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	-0.25	0.00	-1.01	0.00	-0.22	-7.00	-7.06	-4.70	-4.73	-2.33	0.00
GLENDALE_27_KV_LOAD	46.56	40.01	36.13	34.34	35.25	35.12	40.40	41.54	39.84	42.56	45.12	47.79	52.11	54.97	54.01	65.00	63.85	67.62	129.08	87.57	66.24	64.80	65.42	52.51
356172	2.36	1.93	1.59	1.67	1.54	1.48	1.66	2.21	2.48	2.66	3.20	3.24	3.84	4.08	3.82	5.01	5.54	6.18	11.65	6.57	3.92	3.09	2.97	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	46.66	40.11	36.22	34.38	35.34	35.23	40.41	41.51	39.68	42.29	44.90	49.86	52.08	54.83	54.03	64.86	80.38	67.77	127.54	85.33	65.60	64.26	64.65	52.49
23712	2.45	2.03	1.68	1.71	1.63	1.60	1.68	2.18	2.31	2.40	2.98	2.97	3.66	3.94	3.80	4.87	5.35	5.89	11.06	6.08	3.54	2.71	2.46	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.44	0.94	1.75	0.26	0.16	0.25	0.00
GLENWOOD_IC_2_G1	46.39	39.85	36.01	34.20	35.15	35.04	40.21	41.29	39.56	42.21	44.78	49.74	51.92	54.64	53.84	64.62	80.16	67.63	130.21	86.97	65.83	64.43	64.94	52.20
23688	2.18	1.77	1.47	1.53	1.43	1.40	1.47	1.95	2.20	2.32	2.85	2.85	3.50	3.75	3.61	4.63	5.13	5.71	10.77	5.96	3.50	2.72	2.49	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	46.39	39.85	36.01	34.20	35.15	35.04	40.21	41.29	39.56	42.21	44.78	49.74	51.92	54.64	53.84	64.62	80.16	67.63	130.21	86.97	65.83	64.43	64.94	52.20
23689	2.18	1.77	1.47	1.53	1.43	1.40	1.47	1.95	2.20	2.32	2.85	2.85	3.50	3.75	3.61	4.63	5.13	5.71	10.77	5.96	3.50	2.72	2.49	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	46.66	40.11	36.22	34.38	35.34	35.23	40.41	41.52	39.72	42.38	44.99	49.96	52.20	54.94	54.14	65.00	80.52	67.91	127.82	85.52	65.74	64.39	64.79	52.49
23550	2.45	2.03	1.68	1.71	1.63	1.60	1.68	2.18	2.36	2.48	3.06	3.07	3.78	4.05	3.92	5.01	5.49	6.03	11.33	6.26	3.67	2.85	2.59	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.44	0.94	1.75	0.26	0.16	0.25	0.00
GLENWOOD___5	46.66	40.11	36.22	34.38	35.34	35.23	40.41	41.52	39.72	42.38	44.99	49.96	52.20	54.94	54.14	65.00	80.52	67.91	127.82	85.52	65.74	64.39	64.79	52.49
23614	2.45	2.03	1.68	1.71	1.63	1.60	1.68	2.18	2.36	2.48	3.06	3.07	3.78	4.05	3.92	5.01	5.49	6.03	11.33	6.26	3.67	2.85	2.59	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.44	0.94	1.75	0.26	0.16	0.25	0.00
GLOBAL GREEN_PORT_GT1	69.51	55.07	43.18	39.89	49.72	38.57	42.39	45.34	72.11	73.58	54.04	72.04	104.83	332.74	487.95	423.01	380.69	158.78	192.26	98.54	69.13	67.89	68.08	54.85
23814	4.95	4.17	3.47	3.35	3.40	3.32	3.65	4.38	4.65	5.20	5.84	5.40	6.51	5.93	5.30	6.33	7.62	8.70	15.82	9.12	5.96	5.96	5.43	4.88
	-20.35	-12.83	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.10	-28.48	-6.28	-26.38	-50.05	-275.92	-432.45	-356.69	-314.76	-88.64	-59.02	-8.41	-0.85	-0.22	-0.20	0.00
GLOBE___DSASP	42.72	36.91	33.39	31.30	32.87	33.07	38.64	39.04	36.63	39.39	41.16	39.39	46.85	49.27	48.82	57.17	55.63	58.69	112.15	77.60	58.51	58.48	59.73	49.42
323697	-1.49	-1.17	-1.15	-1.37	-0.85	-0.57	-0.10	-0.29	-0.73	-0.50	-0.76	-0.86	-1.42	-1.62	-1.38	-2.82	-2.68	-2.75	-5.28	-3.40	-3.82	-3.23	-2.72	-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
GOETHSLN___LBMP	46.15	39.62	35.82	34.05	34.98	34.85	40.05	41.15	39.44	42.09	44.56	47.23	51.54	54.42	53.44	64.24	63.07	66.81	127.60	86.62	65.47	63.96	64.62	51.95
323567	1.94	1.55	1.28	1.38	1.27	1.22	1.32	1.82	2.08	2.19	2.64	2.68	3.27	3.53	3.25	4.26	4.76	5.37	10.17	5.61	3.15	2.26	2.17	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	44.62	38.39	34.69	32.60	33.99	34.22	39.91	40.55	38.25	41.16	42.88	40.94	48.58	51.15	50.98	60.46	58.98	62.26	119.75	83.11	63.00	62.45	63.12	51.30
80279	0.41	0.32	0.14	-0.08	0.28	0.58	1.18	1.21	0.88	1.26	0.96	0.69	0.31	0.26	0.78	0.47	0.67	0.82	2.33	2.10	0.67	0.74	0.67	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
GOODYEAR_LAKE_HYD	47.16	40.34	36.42	34.34	35.54	35.67	41.34	41.68	39.42	42.16	44.28	42.58	51.15	54.45	53.88	64.82	62.66	66.38	130.52	90.72	68.85	67.62	67.52	53.68
323669	2.95	2.26	1.88	1.67	1.82	2.03	2.61	2.34	2.06	2.26	2.36	2.29	2.88	3.51	3.69	4.66	4.35	4.90	11.89	8.49	5.71	5.09	4.67	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.18	0.00	-0.04	-1.21	-1.22	-0.81	-0.82	-0.40	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	44.29	38.01	34.41	32.50	33.60	33.60	38.85	39.47	37.45	40.06	42.07	40.47	48.44	51.35	50.85	61.26	59.13	62.52	122.32	84.74	64.25	63.37	63.30	50.38
345031	0.08	-0.06	-0.13	-0.17	-0.12	-0.03	0.11	0.13	0.09	0.16	0.14	0.16	0.17	0.39	0.66	0.98	0.82	1.02	2.89	1.71	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.00	-2.02	-1.34	-1.36	-0.67	0.00
GOUDEY___7	44.29	38.01	34.41	32.50	33.60	33.60	38.85	39.47	37.45	40.06	42.07	40.47	48.44	51.35	50.85	61.26	59.13	62.52	122.32	84.74	64.25	63.37	63.30	50.38
23579	0.08	-0.06	-0.13	-0.17	-0.12	-0.03	0.11	0.13	0.09	0.16	0.14	0.16	0.17	0.39	0.66	0.98	0.82	1.02	2.89	1.71	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.00	-2.02	-1.34	-1.36	-0.67	0.00
GOUDEY___8	44.29	38.01	34.41	32.50	33.60	33.60	38.85	39.47	37.45	40.06	42.07	40.47	48.44	51.35	50.85	61.26	59.13	62.52	122.32	84.74	64.25	63.37	63.30	50.38
23580	0.08	-0.06	-0.13	-0.17	-0.12	-0.03	0.11	0.13	0.09	0.16	0.14	0.16	0.17	0.39	0.66	0.98	0.82	1.02	2.89	1.71	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.00	-2.02	-1.34	-1.36	-0.67	0.00
GOWANUS_GT1_1	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24077	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24078	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24079	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24080	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24084	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24111	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24112	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.33	44.80	47.41	51.75	54.60	53.65	64.67	63.53	67.27	128.50	87.25	65.97	64.51	65.18	52.37
24113	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.29	2.43	2.87	2.86	3.48	3.71	3.46	4.68	5.22	5.83	11.07	6.24	3.64	2.80	2.73	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24114	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24115	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24116	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24117	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24118	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24119	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24120	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24121	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24122	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24123	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24124	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24125	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24126	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24127	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24128	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	46.36	39.81	35.97	34.19	35.11	34.99	40.27	41.36	39.65	42.32	44.80	47.41	51.75	54.59	53.66	64.65	63.55	67.28	128.48	87.24	65.97	64.50	65.18	52.35
24129	2.15	1.74	1.43	1.52	1.39	1.35	1.53	2.03	2.28	2.43	2.88	2.86	3.48	3.70	3.47	4.66	5.24	5.85	11.06	6.24	3.65	2.79	2.73	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24130	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24131	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24132	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24133	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24134	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24135	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24136	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
24137	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	44.45	38.33	34.94	33.11	34.13	33.88	38.86	39.37	37.36	39.83	41.78	40.20	48.24	51.05	50.45	60.51	58.93	62.42	119.27	81.65	62.78	62.13	62.83	50.16
55895	0.24	0.26	0.40	0.44	0.41	0.24	0.13	0.03	0.00	-0.06	-0.15	-0.05	-0.03	0.17	0.26	0.52	0.62	0.98	1.84	0.64	0.45	0.42	0.38	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	44.49	38.17	34.45	32.41	33.58	33.64	38.99	39.54	37.45	40.17	42.26	40.53	48.41	50.88	50.23	59.82	57.72	61.13	119.44	83.35	63.30	62.28	62.35	50.06
80291	0.28	0.10	-0.09	-0.26	-0.13	0.00	0.25	0.20	0.09	0.27	0.34	0.23	0.14	-0.06	0.04	-0.41	-0.59	-0.36	0.41	0.72	-0.11	-0.52	-0.64	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.23	0.00	-0.05	-1.61	-1.62	-1.08	-1.09	-0.54	0.00
GREENIDGE___3	44.49	38.17	34.45	32.41	33.58	33.64	38.99	39.54	37.45	40.17	42.26	40.53	48.41	50.88	50.23	59.82	57.72	61.13	119.44	83.35	63.30	62.28	62.35	50.06
23582	0.28	0.10	-0.09	-0.26	-0.13	0.00	0.25	0.20	0.09	0.27	0.34	0.23	0.14	-0.06	0.04	-0.41	-0.59	-0.36	0.41	0.72	-0.11	-0.52	-0.64	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.23	0.00	-0.05	-1.61	-1.62	-1.08	-1.09	-0.54	0.00
GREENIDGE___4	44.49	38.17	34.45	32.41	33.58	33.64	38.99	39.54	37.45	40.17	42.25	40.53	48.40	50.89	50.20	59.82	57.70	61.13	119.44	83.34	63.30	63.36	63.31	51.69
23583	0.28	0.10	-0.09	-0.26	-0.14	0.00	0.25	0.21	0.08	0.28	0.33	0.23	0.13	-0.06	0.00	-0.40	-0.61	-0.36	0.41	0.71	-0.11	-0.52	-0.63	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.23	0.00	-0.05	-1.61	-1.62	-1.08	-2.17	-1.49	-1.62
GREENLWN_69_KV_BK 3	42.02	37.24	35.12	33.57	32.56	35.00	40.45	41.18	32.86	36.03	43.91	45.50	40.64	-9.63	-46.90	-18.72	7.02	21.76	73.21	65.83	62.01	61.83	61.51	51.79
55738	2.56	2.16	1.79	1.80	1.79	1.74	1.72	2.23	2.52	2.79	3.45	3.22	3.87	3.91	3.84	4.58	4.98	5.22	9.35	4.85	2.46	1.67	1.40	1.82
	4.75	2.99	1.21	0.91	2.94	0.37	0.00	0.38	7.03	6.65	1.46	-2.03	11.50	64.43	100.94	83.29	56.27	44.90	53.56	20.02	2.77	1.54	2.34	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
345004	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	46.52	39.92	36.15	34.14	35.27	35.26	40.69	40.76	37.76	39.93	41.75	40.02	48.32	51.90	51.91	60.76	58.82	62.97	122.75	86.19	66.29	65.48	66.03	52.71
323813	2.31	1.84	1.61	1.47	1.55	1.62	1.96	1.42	0.40	0.03	-0.17	-0.23	0.05	1.01	1.72	0.77	0.51	1.53	5.32	5.19	3.96	3.77	3.58	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	46.29	39.73	35.97	34.16	35.11	35.00	40.16	41.16	39.37	41.98	44.34	42.69	51.30	54.28	53.57	64.39	63.13	66.94	127.91	86.93	66.02	64.82	65.38	52.30
323602	2.08	1.66	1.43	1.48	1.39	1.36	1.43	1.82	2.01	2.08	2.41	2.44	3.03	3.39	3.38	4.40	4.82	5.50	10.48	5.92	3.69	3.12	2.93	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
80269	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
HAMLTNNY_34_KV_TB	44.23	38.12	34.53	32.61	33.73	33.73	38.91	39.34	37.28	39.88	41.91	40.43	48.22	51.01	50.07	60.71	58.40	62.18	124.16	87.44	66.31	65.52	64.20	50.12
80303	0.02	0.05	-0.01	-0.06	0.02	0.09	0.18	0.00	-0.08	-0.02	-0.01	0.03	-0.04	-0.07	-0.12	-0.04	0.09	0.58	1.43	1.09	0.43	0.23	-0.01	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.77	0.00	-0.16	-5.30	-5.34	-3.55	-3.58	-1.77	0.00

HAMPSHIRE___PAPER_HYD	44.90	38.54	34.78	32.81	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.83	63.60	63.35	63.63	50.35
323593	0.69	0.47	0.24	0.14	0.08	0.20	0.44	0.66	0.74	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.95	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
HARDSCRABBLE_WT_PWR	45.19	38.87	35.26	33.43	34.48	34.38	39.44	39.79	37.23	39.30	41.17	39.56	47.95	51.40	51.03	60.62	58.66	62.71	121.50	84.08	64.69	63.69	64.12	51.11
323673	0.98	0.80	0.72	0.76	0.76	0.74	0.71	0.45	-0.13	-0.59	-0.75	-0.69	-0.32	0.52	0.84	0.63	0.35	1.27	4.07	3.07	2.36	1.98	1.68	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	45.90	39.43	35.69	33.88	34.83	34.73	39.89	40.90	39.17	41.81	44.19	37.03	51.18	54.14	53.43	64.27	63.08	66.85	127.77	86.86	65.82	64.37	64.90	51.89
345025	1.69	1.36	1.15	1.21	1.11	1.09	1.16	1.57	1.81	1.91	2.27	2.32	2.91	3.25	3.24	4.29	4.77	5.41	10.34	5.86	3.49	2.66	2.45	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	43.41	37.21	33.59	31.49	33.10	33.30	38.96	39.37	37.12	39.92	41.54	39.70	46.86	49.51	49.24	57.94	56.60	59.99	114.85	79.61	60.03	59.81	60.67	49.87
81005	-0.80	-0.87	-0.95	-1.18	-0.62	-0.34	0.22	0.03	-0.24	0.03	-0.38	-0.56	-1.40	-1.38	-0.96	-2.05	-1.71	-1.44	-2.57	-1.40	-2.30	-1.90	-1.78	-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
HARZA MOOSE___RIVER	45.42	39.02	35.16	33.15	34.12	34.13	39.41	40.21	38.28	41.16	43.48	41.78	49.89	52.03	50.35	60.25	58.31	62.04	122.91	86.45	65.68	64.93	64.78	51.07
24016	1.21	0.95	0.62	0.48	0.40	0.49	0.67	0.87	0.92	1.26	1.56	1.46	1.62	1.06	0.16	-0.06	0.00	0.53	3.21	3.15	1.83	1.69	1.57	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.33	0.00	-0.07	-2.27	-2.29	-1.52	-1.54	-0.76	0.00
HDSNBRDG_115KV_BRDG_TB1	43.70	37.69	34.15	32.26	33.35	33.32	38.41	38.90	36.92	39.48	41.53	39.96	47.80	50.50	49.78	59.89	57.92	61.34	120.26	83.74	63.72	62.95	62.64	49.53
355580	-0.51	-0.38	-0.39	-0.41	-0.37	-0.32	-0.33	-0.44	-0.44	-0.42	-0.39	-0.36	-0.47	-0.48	-0.41	-0.49	-0.38	-0.18	0.12	-0.01	-0.43	-0.59	-0.72	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.39	0.00	-0.08	-2.71	-2.74	-1.82	-1.83	-0.90	0.00
HELLGATE_13_KV_LD	46.61	40.04	36.17	34.39	35.30	35.16	40.45	41.60	39.89	42.61	45.16	47.84	52.19	55.03	54.06	65.03	63.90	67.63	129.15	87.63	66.27	64.85	65.48	52.58
55870	2.40	1.97	1.63	1.72	1.58	1.53	1.72	2.26	2.52	2.71	3.24	3.29	3.92	4.14	3.87	5.04	5.59	6.19	11.72	6.62	3.95	3.14	3.03	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	46.61	40.04	36.17	34.39	35.30	35.16	40.45	41.60	39.89	42.61	45.16	47.84	52.19	55.03	54.06	65.03	63.90	67.63	129.15	87.63	66.27	64.85	65.48	52.58
345018	2.40	1.97	1.63	1.72	1.58	1.53	1.72	2.26	2.52	2.71	3.24	3.29	3.92	4.14	3.87	5.04	5.59	6.19	11.72	6.62	3.95	3.14	3.03	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	46.59	40.05	36.16	34.32	35.28	35.17	40.31	41.42	39.70	42.41	45.05	49.94	52.18	54.85	54.06	64.84	80.36	67.71	127.60	85.36	65.51	64.20	64.63	52.30
23647	2.39	1.98	1.62	1.64	1.57	1.54	1.58	2.09	2.34	2.51	3.12	3.05	3.76	3.95	3.83	4.85	5.33	5.83	10.82	5.93	3.42	2.64	2.41	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.45	0.65	1.58	0.23	0.14	0.22	0.00
HICKLING___1	44.47	38.07	34.35	32.33	33.45	33.48	38.82	39.47	37.47	40.20	42.30	40.63	48.55	51.49	51.18	61.23	58.94	62.46	122.46	84.82	64.05	63.02	63.11	50.53
23621	0.27	-0.01	-0.19	-0.34	-0.27	-0.15	0.09	0.13	0.11	0.30	0.38	0.34	0.28	0.55	0.99	1.01	0.63	0.97	3.43	2.19	0.64	0.22	0.12	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.06	0.00	-0.23	0.00	-0.05	-1.61	-1.62	-1.08	-1.09	-0.54	0.00
HICKLING___2	44.47	38.07	34.35	32.33	33.45	33.48	38.82	39.47	37.47	40.20	42.30	40.63	48.55	51.49	51.18	61.23	58.94	62.46	122.46	84.82	64.05	63.02	63.11	50.53
23622	0.27	-0.01	-0.19	-0.34	-0.27	-0.15	0.09	0.13	0.11	0.30	0.38	0.34	0.28	0.55	0.99	1.01	0.63	0.97	3.43	2.19	0.64	0.22	0.12	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.06	0.00	-0.23	0.00	-0.05	-1.61	-1.62	-1.08	-1.09	-0.54	0.00
HIGH FALLS___HY	46.13	39.58	35.81	33.97	34.92	34.83	40.00	41.02	39.26	41.81	44.11	42.43	50.98	53.88	52.87	63.76	62.67	66.63	127.84	86.95	66.20	64.80	65.29	52.20
23754	1.93	1.51	1.26	1.30	1.20	1.19	1.27	1.69	1.90	1.92	2.18	2.18	2.71	2.99	2.68	3.77	4.36	5.20	10.41	5.94	3.87	3.09	2.84	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	45.71	39.28	35.64	33.72	34.80	34.71	39.96	40.30	37.78	39.95	41.77	40.08	48.29	51.39	51.37	60.52	58.96	62.87	121.42	84.29	64.80	64.07	64.72	51.71
323847	1.50	1.20	1.10	1.05	1.08	1.07	1.23	0.97	0.41	0.05	-0.15	-0.17	0.02	0.50	1.18	0.53	0.65	1.43	3.99	3.29	2.48	2.37	2.28	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	45.72	39.30	35.58	33.79	34.73	34.62	39.76	40.80	39.08	41.71	44.11	36.10	51.09	54.02	53.25	64.01	62.85	66.58	127.25	86.47	65.44	63.96	64.50	51.65
23639	1.52	1.23	1.04	1.12	1.01	0.98	1.03	1.47	1.72	1.81	2.19	2.26	2.82	3.13	3.06	4.02	4.54	5.14	9.82	5.47	3.12	2.25	2.05	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	43.81	37.50	33.88	31.99	33.07	33.09	38.34	39.02	37.02	39.63	41.64	40.02	47.90	50.88	50.59	60.65	58.32	61.73	120.97	83.51	63.03	62.01	62.03	49.63
80332	-0.40	-0.57	-0.66	-0.69	-0.64	-0.54	-0.40	-0.32	-0.34	-0.26	-0.29	-0.27	-0.37	-0.07	0.39	0.42	0.01	0.24	1.87	0.81	-0.42	-0.84	-0.98	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.24	0.00	-0.05	-1.68	-1.70	-1.13	-1.14	-0.56	0.00

HISHELDN_WT_PWR	43.78	37.52	33.77	31.63	33.00	33.09	38.55	39.08	37.15	40.11	41.88	39.99	47.50	50.07	49.80	58.89	57.25	60.61	116.74	80.97	61.16	59.55	60.53	48.67
323625	-0.43	-0.55	-0.77	-1.04	-0.72	-0.54	-0.18	-0.26	-0.21	0.21	-0.04	-0.26	-0.77	-0.82	-0.40	-1.10	-1.06	-0.82	-0.68	-0.03	-1.16	-1.06	-0.96	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	1.10	0.96	1.64
HOLTSVILLE_IC_1	67.08	53.15	41.71	38.58	48.16	37.26	40.82	43.56	69.69	70.91	51.82	69.75	101.48	325.19	477.54	413.97	371.51	149.98	184.47	95.45	66.65	64.64	65.09	52.51
23690	2.95	2.52	2.11	2.12	2.11	2.06	2.09	2.63	2.87	3.13	3.75	3.53	4.22	4.26	4.10	4.89	5.38	6.02	11.14	6.12	3.46	2.68	2.38	2.54
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
HOLTSVILLE_IC_10	68.98	54.41	42.32	39.07	49.36	37.58	41.04	43.93	72.32	73.44	52.61	71.61	105.82	347.59	512.45	442.87	398.22	175.64	198.25	96.49	67.12	64.97	65.26	52.85
23699	3.24	2.75	2.31	2.29	2.30	2.24	2.30	2.86	3.10	3.40	4.04	3.83	4.58	4.66	4.53	5.35	5.81	6.61	12.24	6.84	4.00	3.14	2.78	2.88
	-21.54	-13.58	-5.47	-4.11	-13.34	-1.70	0.00	-1.73	-31.86	-30.15	-6.65	-27.54	-52.97	-292.04	-457.73	-377.53	-334.10	-107.58	-68.58	-8.65	-0.79	-0.13	-0.03	0.00
HOLTSVILLE_IC_2	67.08	53.15	41.71	38.58	48.16	37.26	40.82	43.56	69.69	70.91	51.82	69.75	101.48	325.19	477.54	413.97	371.51	149.98	184.47	95.45	66.65	64.64	65.09	52.51
23691	2.95	2.52	2.11	2.12	2.11	2.06	2.09	2.63	2.87	3.13	3.75	3.53	4.22	4.26	4.10	4.89	5.38	6.02	11.14	6.12	3.46	2.68	2.38	2.54
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
HOLTSVILLE_IC_3	67.08	53.15	41.71	38.58	48.16	37.26	40.82	43.56	69.69	70.91	51.82	69.75	101.48	325.19	477.54	413.97	371.51	149.98	184.47	95.45	66.65	64.64	65.09	52.51
23692	2.95	2.52	2.11	2.12	2.11	2.06	2.09	2.63	2.87	3.13	3.75	3.53	4.22	4.26	4.10	4.89	5.38	6.02	11.14	6.12	3.46	2.68	2.38	2.54
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
HOLTSVILLE_IC_4	67.08	53.15	41.71	38.58	48.16	37.26	40.82	43.56	69.69	70.91	51.82	69.75	101.48	325.19	477.54	413.97	371.51	149.98	184.47	95.45	66.65	64.64	65.09	52.51
23693	2.95	2.52	2.11	2.12	2.11	2.06	2.09	2.63	2.87	3.13	3.75	3.53	4.22	4.26	4.10	4.89	5.38	6.02	11.14	6.12	3.46	2.68	2.38	2.54
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
HOLTSVILLE_IC_5	67.08	53.15	41.71	38.58	48.16	37.26	40.82	43.56	69.69	70.91	51.82	69.75	101.48	325.19	477.54	413.97	371.51	149.98	184.47	95.45	66.65	64.64	65.09	52.51
23694	2.95	2.52	2.11	2.12	2.11	2.06	2.09	2.63	2.87	3.13	3.75	3.53	4.22	4.26	4.10	4.89	5.38	6.02	11.14	6.12	3.46	2.68	2.38	2.54
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
HOLTSVILLE_IC_6	68.98	54.41	42.32	39.07	49.36	37.58	41.04	43.93	72.32	73.44	52.61	71.61	105.82	347.59	512.45	442.87	398.22	175.64	198.25	96.49	67.12	64.97	65.26	52.85
23695	3.24	2.75	2.31	2.29	2.30	2.24	2.30	2.86	3.10	3.40	4.04	3.83	4.58	4.66	4.53	5.35	5.81	6.61	12.24	6.84	4.00	3.14	2.78	2.88
	-21.54	-13.58	-5.47	-4.11	-13.34	-1.70	0.00	-1.73	-31.86	-30.15	-6.65	-27.54	-52.97	-292.04	-457.73	-377.53	-334.10	-107.58	-68.58	-8.65	-0.79	-0.13	-0.03	0.00
HOLTSVILLE_IC_7	68.98	54.41	42.32	39.07	49.36	37.58	41.04	43.93	72.32	73.44	52.61	71.61	105.82	347.59	512.45	442.87	398.22	175.64	198.25	96.49	67.12	64.97	65.26	52.85
23696	3.24	2.75	2.31	2.29	2.30	2.24	2.30	2.86	3.10	3.40	4.04	3.83	4.58	4.66	4.53	5.35	5.81	6.61	12.24	6.84	4.00	3.14	2.78	2.88
	-21.54	-13.58	-5.47	-4.11	-13.34	-1.70	0.00	-1.73	-31.86	-30.15	-6.65	-27.54	-52.97	-292.04	-457.73	-377.53	-334.10	-107.58	-68.58	-8.65	-0.79	-0.13	-0.03	0.00
HOLTSVILLE_IC_8	68.98	54.41	42.32	39.07	49.36	37.58	41.04	43.93	72.32	73.44	52.61	71.61	105.82	347.59	512.45	442.87	398.22	175.64	198.25	96.49	67.12	64.97	65.26	52.85
23697	3.24	2.75	2.31	2.29	2.30	2.24	2.30	2.86	3.10	3.40	4.04	3.83	4.58	4.66	4.53	5.35	5.81	6.61	12.24	6.84	4.00	3.14	2.78	2.88
	-21.54	-13.58	-5.47	-4.11	-13.34	-1.70	0.00	-1.73	-31.86	-30.15	-6.65	-27.54	-52.97	-292.04	-457.73	-377.53	-334.10	-107.58	-68.58	-8.65	-0.79	-0.13	-0.03	0.00
HOLTSVILLE_IC_9	68.98	54.41	42.32	39.07	49.36	37.58	41.04	43.93	72.32	73.44	52.61	71.61	105.82	347.59	512.45	442.87	398.22	175.64	198.25	96.49	67.12	64.97	65.26	52.85
23698	3.24	2.75	2.31	2.29	2.30	2.24	2.30	2.86	3.10	3.40	4.04	3.83	4.58	4.66	4.53	5.35	5.81	6.61	12.24	6.84	4.00	3.14	2.78	2.88
	-21.54	-13.58	-5.47	-4.11	-13.34	-1.70	0.00	-1.73	-31.86	-30.15	-6.65	-27.54	-52.97	-292.04	-457.73	-377.53	-334.10	-107.58	-68.58	-8.65	-0.79	-0.13	-0.03	0.00
HOMER_HL_115KV_TB2	44.19	37.88	34.17	32.11	33.49	33.57	39.18	39.86	37.74	40.66	42.35	40.32	48.09	50.90	50.35	59.68	57.97	61.35	118.41	81.56	61.38	60.83	61.77	50.50
355744	-0.02	-0.20	-0.37	-0.56	-0.23	-0.07	0.44	0.53	0.38	0.76	0.43	0.07	-0.18	0.01	0.16	-0.32	-0.34	-0.08	0.98	0.55	-0.95	-0.87	-0.68	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
HOWARD_WT_PWR	44.81	38.31	34.28	31.86	33.04	32.86	37.97	38.50	36.91	40.27	42.56	40.47	48.30	50.75	50.45	60.02	58.07	61.59	120.90	84.56	64.02	63.64	64.02	51.95
323690	0.60	0.24	-0.26	-0.81	-0.67	-0.77	-0.76	-0.84	-0.45	0.38	0.63	0.19	0.03	-0.18	0.25	-0.13	-0.24	0.12	2.36	2.44	0.95	0.64	0.73	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.16	0.00	-0.03	-1.11	-1.12	-0.74	-1.28	-0.84	-0.80
HQ_GEN_CEDARS	44.50	38.24	34.66	32.74	33.81	33.81	39.13	39.84	37.84	40.47	42.45	40.59	48.55	50.78	49.80	59.21	57.25	59.93	114.17	79.81	62.03	61.80	62.80	50.13
23644	0.29	0.16	0.12	0.07	0.09	0.18	0.40	0.51	0.48	0.58	0.53	0.33	0.28	-0.11	-0.39	-0.78	-1.06	-1.51	-3.26	-1.20	-0.30	0.10	0.35	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	44.50	38.24	34.66	32.74	33.81	33.82	39.13	39.84	37.84	40.47	42.45	40.59	48.44	50.78	49.80	59.21	57.25	59.92	114.17	79.81	62.03	61.80	60.87	50.13
323590	0.29	0.16	0.12	0.07	0.09	0.18	0.40	0.51	0.48	0.58	0.53	0.34	0.28	-0.11	-0.39	-0.78	-1.06	-1.51	-3.25	-1.20	-0.30	0.10	0.35	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.93	0.00

HQ_GEN_CHPE_PROXY	46.25	39.71	35.90	34.11	35.03	34.91	40.12	41.24	39.53	42.20	44.70	46.89	51.88	55.89	53.55	64.75	61.81	61.53	128.15	86.91	65.79	67.92	62.99	52.57
323851	2.04	1.64	1.36	1.44	1.32	1.27	1.39	1.90	2.17	2.31	2.77	2.82	3.44	3.67	3.36	4.46	5.04	5.66	10.72	5.90	3.46	2.62	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82	-0.17	-1.33	0.00	-0.31	1.54	5.58	0.00	0.00	0.00	-3.60	1.96	-0.44
HQ_GEN_IMPORT	44.31	38.12	34.58	32.68	33.74	33.70	38.89	39.52	37.53	40.11	42.12	39.91	47.42	52.24	50.14	60.16	56.47	55.22	115.85	60.11	62.27	65.44	60.71	50.52
323601	0.10	0.05	0.05	0.01	0.03	0.06	0.15	0.18	0.17	0.21	0.20	0.14	0.13	0.02	-0.05	-0.14	-0.30	-0.64	-1.58	-0.63	-0.05	0.13	0.23	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.99	-1.33	0.00	-0.31	1.54	5.58	0.00	20.26	0.00	-3.60	1.96	-0.44
HQ_GEN_WHEEL	44.31	38.12	34.58	32.68	33.74	33.70	38.89	39.52	37.53	40.11	42.12	39.91	47.42	52.24	50.14	60.16	56.47	55.22	115.85	60.11	62.27	65.44	60.71	50.52
23651	0.10	0.05	0.05	0.01	0.03	0.06	0.15	0.18	0.17	0.21	0.20	0.14	0.13	0.02	-0.05	-0.14	-0.30	-0.64	-1.58	-0.63	-0.05	0.13	0.23	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.99	-1.33	0.00	-0.31	1.54	5.58	0.00	20.26	0.00	-3.60	1.96	-0.44
HUDSON AVE_GT_3	46.39	39.81	35.99	34.20	35.13	35.00	40.23	41.37	39.65	42.35	44.84	47.51	51.90	54.77	53.79	64.71	63.57	67.35	128.61	87.22	65.98	64.52	65.15	52.31
23810	2.18	1.74	1.45	1.53	1.42	1.36	1.50	2.03	2.29	2.45	2.92	2.96	3.63	3.88	3.60	4.72	5.26	5.91	11.18	6.21	3.65	2.81	2.70	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	46.39	39.81	35.99	34.20	35.13	35.00	40.23	41.37	39.65	42.35	44.84	47.51	51.90	54.77	53.79	64.71	63.57	67.35	128.61	87.22	65.98	64.52	65.15	52.31
23540	2.18	1.74	1.45	1.53	1.42	1.36	1.50	2.03	2.29	2.45	2.92	2.96	3.63	3.88	3.60	4.72	5.26	5.91	11.18	6.21	3.65	2.81	2.70	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	46.39	39.81	35.99	34.20	35.13	35.00	40.23	41.37	39.65	42.35	44.84	47.51	51.90	54.77	53.79	64.71	63.57	67.35	128.61	87.22	65.98	64.52	65.15	52.31
23657	2.18	1.74	1.45	1.53	1.42	1.36	1.50	2.03	2.29	2.45	2.92	2.96	3.63	3.88	3.60	4.72	5.26	5.91	11.18	6.21	3.65	2.81	2.70	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	46.26	39.67	35.88	34.10	35.02	34.89	40.12	41.24	39.54	42.21	44.68	47.35	51.71	54.58	53.60	64.48	63.33	67.13	128.15	86.91	65.77	64.31	65.01	52.17
24168	2.05	1.60	1.34	1.43	1.30	1.26	1.39	1.91	2.18	2.32	2.75	2.80	3.44	3.69	3.40	4.49	5.02	5.69	10.72	5.90	3.44	2.61	2.56	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	45.44	39.14	35.63	33.75	34.80	34.57	39.70	40.22	37.96	40.29	42.22	40.64	48.80	51.69	51.18	61.47	59.97	63.64	122.51	84.16	64.71	63.93	64.53	51.43
355613	1.23	1.06	1.09	1.08	1.08	0.93	0.97	0.88	0.60	0.39	0.29	0.39	0.53	0.80	0.99	1.48	1.66	2.20	5.09	3.15	2.39	2.22	2.08	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	45.65	39.30	35.77	33.88	34.92	34.72	39.91	40.44	38.18	40.48	42.39	40.81	49.04	51.96	51.54	61.95	60.34	64.09	123.45	84.71	65.16	64.35	64.92	51.71
323613	1.44	1.23	1.23	1.20	1.21	1.09	1.17	1.11	0.81	0.58	0.47	0.56	0.77	1.07	1.35	1.96	2.03	2.65	6.03	3.70	2.83	2.64	2.47	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	31.55	30.72	32.61	31.73	26.09	34.38	40.71	40.59	17.16	21.22	53.24	87.04	178.74	752.54	1147.43	966.54	853.20	425.07	337.34	105.57	66.60	63.46	62.90	52.26
323705	2.88	2.44	2.02	2.02	2.00	1.96	1.97	2.50	2.78	3.07	3.72	3.50	4.19	4.24	4.24	5.00	5.42	5.89	10.74	5.79	3.14	2.28	1.94	2.29
	15.54	9.79	3.95	2.96	9.62	1.22	0.00	1.25	22.98	21.75	-7.60	-43.29	-126.28	-697.41	-1093.00	-901.55	-789.47	-357.75	-209.17	-18.78	-1.14	0.52	1.49	0.00
HUNTLEY___63	43.71	37.56	33.90	31.78	33.35	33.55	39.25	39.72	37.44	40.30	42.02	40.19	47.70	50.31	49.97	58.80	57.30	60.64	116.04	80.35	60.57	60.29	61.28	50.41
23557	-0.50	-0.51	-0.64	-0.89	-0.37	-0.09	0.52	0.39	0.08	0.40	0.10	-0.06	-0.57	-0.57	-0.23	-1.19	-1.01	-0.80	-1.38	-0.66	-1.76	-1.42	-1.17	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
HUNTLEY___64	43.71	37.56	33.90	31.78	33.35	33.55	39.25	39.72	37.44	40.30	42.02	40.19	47.70	50.31	49.97	58.80	57.30	60.64	116.04	80.35	60.57	60.29	61.28	50.41
23558	-0.50	-0.51	-0.64	-0.89	-0.37	-0.09	0.52	0.39	0.08	0.40	0.10	-0.06	-0.57	-0.57	-0.23	-1.19	-1.01	-0.80	-1.38	-0.66	-1.76	-1.42	-1.17	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
HUNTLEY___65	43.71	37.56	33.90	31.78	33.35	33.55	39.25	39.72	37.44	40.30	42.02	40.19	47.70	50.31	49.97	58.80	57.30	60.64	116.04	80.35	60.57	60.29	61.28	50.41
23559	-0.50	-0.51	-0.64	-0.89	-0.37	-0.09	0.52	0.39	0.08	0.40	0.10	-0.06	-0.57	-0.57	-0.23	-1.19	-1.01	-0.80	-1.38	-0.66	-1.76	-1.42	-1.17	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
HUNTLEY___66	43.71	37.56	33.90	31.78	33.35	33.55	39.25	39.72	37.44	40.30	42.02	40.19	47.70	50.31	49.97	58.80	57.30	60.64	116.04	80.35	60.57	60.29	61.28	50.41
23560	-0.50	-0.51	-0.64	-0.89	-0.37	-0.09	0.52	0.39	0.08	0.40	0.10	-0.06	-0.57	-0.57	-0.23	-1.19	-1.01	-0.80	-1.38	-0.66	-1.76	-1.42	-1.17	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
HUNTLEY___67	43.50	37.35	33.74	31.64	33.15	33.33	38.94	39.41	37.20	40.04	41.73	39.91	47.48	50.14	49.80	58.67	57.18	60.37	115.75	80.03	60.32	60.06	60.94	50.07
23561	-0.70	-0.72	-0.81	-1.04	-0.56	-0.31	0.20	0.08	-0.17	0.14	-0.19	-0.34	-0.79	-0.75	-0.39	-1.32	-1.13	-1.07	-1.67	-0.97	-2.01	-1.65	-1.51	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

HUNTLEY___68	43.50	37.35	33.74	31.64	33.15	33.33	38.94	39.41	37.20	40.04	41.73	39.91	47.48	50.14	49.80	58.67	57.18	60.37	115.75	80.03	60.32	60.06	60.94	50.07
23562	-0.70	-0.72	-0.81	-1.04	-0.56	-0.31	0.20	0.08	-0.17	0.14	-0.19	-0.34	-0.79	-0.75	-0.39	-1.32	-1.13	-1.07	-1.67	-0.97	-2.01	-1.65	-1.51	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
HYLAND___LFGE	46.61	39.91	35.90	33.57	34.98	35.14	40.96	41.41	39.01	42.03	44.38	41.88	49.50	51.77	51.65	61.12	59.79	63.23	122.34	86.67	66.62	65.84	66.44	53.69
323620	2.40	1.84	1.36	0.90	1.27	1.50	2.23	2.07	1.65	2.14	2.46	1.63	1.23	0.89	1.45	1.13	1.48	1.79	4.91	5.66	4.29	4.14	3.99	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	45.85	39.24	35.68	33.81	34.88	34.70	40.09	40.64	38.36	40.48	41.82	40.06	48.47	51.44	51.48	61.12	59.36	63.13	122.38	84.30	65.33	64.80	65.23	51.86
23802	1.64	1.17	1.14	1.14	1.16	1.07	1.35	1.31	1.00	0.58	-0.10	-0.19	0.21	0.55	1.29	1.13	1.05	1.69	4.95	3.29	3.00	3.09	2.79	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	44.79	38.54	34.97	33.12	34.17	34.07	39.13	39.59	37.32	39.60	41.55	39.93	48.17	51.25	50.74	60.46	58.66	62.34	120.10	82.91	63.74	62.88	63.44	50.64
23567	0.58	0.47	0.43	0.45	0.45	0.43	0.40	0.26	-0.04	-0.30	-0.37	-0.32	-0.10	0.36	0.55	0.47	0.35	0.90	2.67	1.91	1.41	1.18	0.99	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
INDECK___OLEAN	44.20	37.87	34.17	32.10	33.49	33.57	39.17	39.86	37.74	40.66	42.34	40.34	48.09	50.90	50.33	59.68	57.97	61.35	118.43	81.52	61.38	57.96	59.28	46.24
23982	-0.01	-0.20	-0.37	-0.57	-0.23	-0.07	0.44	0.53	0.38	0.76	0.42	0.09	-0.18	0.01	0.14	-0.31	-0.34	-0.09	1.00	0.52	-0.95	-0.87	-0.66	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	2.87	2.51	4.28
INDECK___OSWEGO	43.37	37.43	33.89	32.00	33.06	33.04	38.05	38.54	36.64	39.20	41.24	39.97	47.39	50.22	49.00	60.45	56.92	60.66	129.53	93.95	70.44	69.81	65.74	49.03
23783	-0.84	-0.64	-0.65	-0.67	-0.66	-0.60	-0.69	-0.80	-0.73	-0.70	-0.68	-0.67	-0.88	-1.16	-1.19	-1.51	-1.39	-1.19	-1.51	-0.79	-1.03	-1.11	-1.25	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	-0.48	0.00	-1.97	0.00	-0.42	-13.62	-13.74	-9.14	-9.21	-4.54	0.00
INDECK___YERKES	43.75	37.59	33.93	31.80	33.37	33.58	39.28	39.75	37.47	40.34	42.05	40.24	47.75	50.36	49.99	58.89	57.35	60.70	116.18	80.41	60.62	58.30	59.52	47.38
23781	-0.46	-0.48	-0.61	-0.87	-0.34	-0.06	0.55	0.41	0.11	0.44	0.13	-0.01	-0.52	-0.53	-0.20	-1.10	-0.96	-0.73	-1.25	-0.60	-1.71	-1.33	-1.10	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	2.08	1.82	3.10
INDIAN POINT_GT_1	45.84	39.38	35.64	33.85	34.78	34.67	39.82	40.86	39.12	41.74	44.15	47.59	51.07	53.97	53.14	63.89	62.72	66.47	126.99	86.25	65.35	63.95	64.52	51.71
24139	1.63	1.31	1.10	1.18	1.07	1.03	1.09	1.53	1.76	1.85	2.23	2.27	2.80	3.08	2.95	3.91	4.41	5.03	9.57	5.24	3.03	2.24	2.07	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	45.84	39.38	35.64	33.85	34.78	34.67	39.82	40.86	39.12	41.74	44.15	47.59	51.07	53.97	53.14	63.89	62.72	66.47	126.99	86.25	65.35	63.95	64.52	51.71
23659	1.63	1.31	1.10	1.18	1.07	1.03	1.09	1.53	1.76	1.85	2.23	2.27	2.80	3.08	2.95	3.91	4.41	5.03	9.57	5.24	3.03	2.24	2.07	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	45.84	39.38	35.64	33.85	34.78	34.67	39.82	40.86	39.12	41.74	44.15	47.59	51.07	53.97	53.14	63.89	62.72	66.47	126.99	86.25	65.35	63.95	64.52	51.71
24019	1.63	1.31	1.10	1.18	1.07	1.03	1.09	1.53	1.76	1.85	2.23	2.27	2.80	3.08	2.95	3.91	4.41	5.03	9.57	5.24	3.03	2.24	2.07	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	45.75	39.30	35.58	33.79	34.74	34.62	39.75	40.79	39.06	41.68	44.07	49.43	51.00	53.88	53.09	63.81	62.62	66.35	126.82	86.16	65.26	63.83	64.39	51.60
23530	1.54	1.23	1.04	1.12	1.02	0.98	1.02	1.46	1.70	1.78	2.14	2.20	2.73	2.99	2.90	3.82	4.31	4.91	9.39	5.15	2.93	2.12	1.95	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	45.75	39.31	35.59	33.81	34.74	34.63	39.77	40.80	39.07	41.68	44.07	47.67	50.97	53.85	53.05	63.77	62.57	66.31	126.72	86.08	65.21	63.82	64.39	51.61
23531	1.54	1.24	1.05	1.13	1.02	0.99	1.03	1.46	1.71	1.78	2.15	2.19	2.70	2.97	2.85	3.79	4.26	4.87	9.29	5.08	2.88	2.11	1.95	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	92.38	69.11	48.16	43.41	63.80	39.28	40.86	45.61	107.04	106.28	59.71	94.32	163.44	667.12	1013.43	856.11	757.20	372.29	308.19	103.92	66.89	63.93	63.55	52.51
55831	3.05	2.59	2.15	2.13	2.13	2.09	2.12	2.66	2.93	3.24	3.87	3.65	4.38	4.46	4.43	5.27	5.69	6.25	11.51	6.25	3.49	2.61	2.26	2.55
	-45.12	-28.45	-11.47	-8.60	-27.95	-3.55	0.00	-3.62	-66.74	-63.15	-13.91	-50.42	-110.79	-611.78	-958.81	-790.86	-693.21	-304.61	-179.25	-16.66	-1.07	0.38	1.15	0.00
INGHAM_C_115KV_TB7	45.35	39.01	35.40	33.57	34.61	34.49	39.53	39.82	37.11	39.02	40.82	39.21	47.64	51.33	51.14	60.64	58.65	62.85	122.09	84.57	65.14	64.10	64.48	51.32
356103	1.14	0.93	0.85	0.90	0.89	0.85	0.80	0.48	-0.26	-0.87	-1.10	-1.04	-0.63	0.44	0.96	0.65	0.34	1.42	4.66	3.56	2.82	2.39	2.03	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
IP CORINTH___1	46.11	39.45	35.87	33.99	35.06	34.89	40.31	40.88	38.56	40.69	42.06	40.29	48.74	51.73	51.77	61.46	59.69	63.48	123.07	84.78	65.68	65.17	65.58	52.15
23988	1.90	1.38	1.33	1.32	1.34	1.25	1.57	1.54	1.20	0.79	0.13	0.04	0.47	0.84	1.58	1.47	1.38	2.04	5.65	3.77	3.35	3.46	3.13	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	48.67	41.14	37.40	35.48	36.66	36.39	42.54	43.01	40.31	42.02	43.08	41.34	50.26	53.75	54.13	64.30	62.69	66.55	128.15	88.78	69.19	69.34	69.52	55.16
23804	4.46	3.06	2.85	2.81	2.94	2.75	3.81	3.67	2.95	2.13	1.16	1.09	1.99	2.86	3.94	4.31	4.38	5.11	10.72	7.77	6.87	7.64	7.07	5.19
	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
ISLIP_RES_REC	67.29	53.38	42.01	38.86	48.31	37.60	41.27	44.00	69.66	70.97	52.32	70.03	101.38	321.33	471.06	408.92	369.62	166.10	192.73	96.33	67.55	65.43	65.72	53.19
323679	3.51	2.97	2.50	2.45	2.47	2.42	2.53	3.10	3.36	3.68	4.36	4.15	4.97	5.10	4.99	5.92	6.35	7.21	13.32	7.53	4.51	3.60	3.24	3.22
	-19.57	-12.34	-4.97	-3.73	-12.12	-1.54	0.00	-1.57	-28.95	-27.39	-6.04	-25.63	-48.14	-265.34	-415.88	-343.01	-304.97	-97.45	-61.98	-7.79	-0.72	-0.11	-0.04	0.00
JAMAICA__27_KV_LOAD	46.69	39.92	36.12	34.34	35.28	35.16	40.46	41.56	39.83	42.49	44.90	47.58	51.99	54.90	53.91	64.86	63.72	67.62	129.09	87.62	66.36	64.92	65.82	52.71
355505	2.48	1.85	1.58	1.67	1.56	1.52	1.73	2.23	2.47	2.59	2.98	3.03	3.72	4.01	3.71	4.87	5.41	6.19	11.67	6.61	4.03	3.22	3.37	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	46.05	39.51	35.73	33.73	34.86	34.93	40.36	40.77	38.21	40.39	42.27	40.84	49.28	52.36	51.62	62.04	59.68	63.36	126.19	88.91	67.82	67.41	66.87	53.44
323808	1.84	1.44	1.19	1.06	1.14	1.29	1.63	1.43	0.84	0.49	0.35	0.52	1.01	1.38	1.42	1.68	1.38	1.85	6.26	5.38	3.81	3.32	2.98	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.09	0.00	-0.36	0.00	-0.08	-2.50	-2.53	-1.68	-2.38	-1.44	-1.03
JARVIS____	44.30	38.15	34.62	32.77	33.79	33.70	38.78	39.37	37.36	39.86	41.89	40.25	48.32	51.02	50.34	60.16	58.51	61.80	118.30	81.50	62.57	61.89	62.58	50.07
23743	0.09	0.08	0.08	0.10	0.08	0.07	0.04	0.04	0.00	-0.03	-0.03	0.00	0.05	0.13	0.15	0.17	0.20	0.36	0.88	0.49	0.25	0.19	0.13	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
JENNISON___1	46.48	39.83	36.01	34.01	35.14	35.21	40.69	41.17	38.87	41.39	43.35	41.65	50.18	53.24	52.88	63.65	61.61	65.28	128.60	89.53	68.11	66.91	66.68	52.90
23625	2.27	1.76	1.47	1.34	1.43	1.57	1.96	1.84	1.50	1.50	1.43	1.35	1.91	2.29	2.69	3.41	3.31	3.79	9.43	6.76	4.61	4.02	3.65	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.75	-1.76	-1.17	-1.18	-0.58	0.00
JENNISON___2	46.48	39.83	36.01	34.01	35.14	35.21	40.69	41.17	38.87	41.39	43.35	41.65	50.18	53.24	52.88	63.65	61.61	65.28	128.60	89.53	68.11	66.91	66.68	52.90
23626	2.27	1.76	1.47	1.34	1.43	1.57	1.96	1.84	1.50	1.50	1.43	1.35	1.91	2.29	2.69	3.41	3.31	3.79	9.43	6.76	4.61	4.02	3.65	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.75	-1.76	-1.17	-1.18	-0.58	0.00
JERICHO_RISE_WT_PWR	44.25	37.98	34.42	32.51	33.53	33.54	38.78	39.47	37.49	40.14	42.12	40.37	48.44	50.67	49.58	59.02	57.43	60.14	114.78	79.93	61.92	61.57	62.48	49.86
323719	0.04	-0.10	-0.12	-0.16	-0.18	-0.10	0.04	0.13	0.13	0.24	0.20	0.12	0.17	-0.22	-0.61	-0.97	-0.89	-1.30	-2.65	-1.08	-0.41	-0.14	0.03	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	46.09	39.58	35.82	34.01	34.95	34.85	40.02	41.06	39.31	41.95	44.35	45.56	51.35	54.29	53.50	64.32	63.11	66.86	127.72	86.72	65.75	64.40	64.94	52.03
355592	1.89	1.50	1.28	1.34	1.23	1.22	1.28	1.72	1.95	2.06	2.43	2.48	3.08	3.40	3.30	4.33	4.80	5.42	10.30	5.71	3.42	2.69	2.49	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	46.11	39.57	35.98	34.08	35.15	34.98	40.29	40.95	38.69	41.02	42.74	40.88	49.45	52.42	52.25	62.13	60.36	64.15	123.41	84.86	65.42	64.80	65.40	52.04
323755	1.90	1.50	1.44	1.41	1.43	1.34	1.56	1.61	1.33	1.13	0.81	0.63	1.18	1.53	2.06	2.15	2.05	2.71	5.98	3.85	3.10	3.09	2.95	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.95	37.67	33.99	31.87	33.34	33.52	39.15	39.72	37.57	40.48	42.17	40.36	47.95	50.70	50.33	59.48	57.96	61.25	117.65	81.33	61.28	58.58	59.66	47.22
323823	-0.25	-0.40	-0.55	-0.80	-0.38	-0.11	0.42	0.38	0.21	0.59	0.25	0.11	-0.31	-0.19	0.13	-0.51	-0.35	-0.18	0.23	0.33	-1.04	-0.84	-0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	2.00	3.40
KEDC PORT_JEFF_GT2	71.29	55.86	42.84	39.43	50.80	37.65	40.90	43.94	75.92	76.78	53.10	73.76	111.55	381.53	565.97	486.86	435.71	191.63	207.48	96.87	66.47	64.22	64.54	52.58
24210	3.00	2.60	2.18	2.17	2.17	2.12	2.16	2.68	2.93	3.18	3.74	3.50	4.07	4.05	3.92	4.69	5.11	5.81	10.74	5.82	3.22	2.36	2.07	2.60
	-24.08	-15.19	-6.12	-4.59	-14.92	-1.90	0.00	-1.93	-35.63	-33.71	-7.44	-30.01	-59.22	-326.59	-511.86	-422.18	-372.29	-124.39	-79.32	-10.04	-0.92	-0.15	-0.02	0.00
KEDC PORT_JEFF_GT3	71.29	55.86	42.84	39.43	50.80	37.65	40.90	43.94	75.92	76.78	53.10	73.76	111.55	381.53	565.97	486.86	435.71	191.63	207.48	96.87	66.47	64.22	64.54	52.58
24211	3.00	2.60	2.18	2.17	2.17	2.12	2.16	2.68	2.93	3.18	3.74	3.50	4.07	4.05	3.92	4.69	5.11	5.81	10.74	5.82	3.22	2.36	2.07	2.60
	-24.08	-15.19	-6.12	-4.59	-14.92	-1.90	0.00	-1.93	-35.63	-33.71	-7.44	-30.01	-59.22	-326.59	-511.86	-422.18	-372.29	-124.39	-79.32	-10.04	-0.92	-0.15	-0.02	0.00
KEDC_GLWD_GT4	46.66	40.10	36.23	34.38	35.34	35.23	40.41	41.51	39.68	42.29	44.91	49.86	52.08	54.83	54.04	64.85	80.38	67.77	127.54	85.33	65.61	64.26	64.66	52.48
24219	2.45	2.03	1.69	1.71	1.63	1.60	1.68	2.18	2.32	2.39	2.98	2.97	3.66	3.94	3.81	4.86	5.35	5.90	11.06	6.08	3.54	2.71	2.46	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.44	0.94	1.75	0.26	0.16	0.25	0.00
KEDC_GLWD_GT5	46.66	40.10	36.23	34.38	35.34	35.23	40.41	41.51	39.68	42.29	44.91	49.86	52.08	54.83	54.04	64.85	80.38	67.77	127.54	85.33	65.61	64.26	64.66	52.48
24220	2.45	2.03	1.69	1.71	1.63	1.60	1.68	2.18	2.32	2.39	2.98	2.97	3.66	3.94	3.81	4.86	5.35	5.90	11.06	6.08	3.54	2.71	2.46	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	-0.44	0.94	1.75	0.26	0.16	0.25	0.00

KENSICO____	46.00	39.51	35.75	33.96	34.90	34.78	39.95	41.00	39.27	41.91	44.33	47.30	51.28	54.17	53.33	64.13	62.92	66.68	127.39	86.48	65.50	64.13	64.70	51.88
23655	1.79	1.44	1.21	1.28	1.18	1.15	1.21	1.67	1.91	2.01	2.41	2.45	3.01	3.28	3.14	4.14	4.61	5.24	9.96	5.47	3.17	2.42	2.25	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	46.12	39.57	35.80	33.97	34.92	34.83	40.00	41.00	39.21	41.74	44.01	41.40	50.89	53.75	52.72	63.60	62.48	66.43	127.43	86.72	66.19	64.81	65.29	52.19
345021	1.91	1.50	1.26	1.30	1.21	1.19	1.26	1.67	1.85	1.85	2.09	2.11	2.62	2.86	2.52	3.61	4.17	4.99	10.01	5.71	3.86	3.10	2.84	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	46.35	39.65	35.88	34.13	35.04	34.92	40.18	41.27	39.55	42.20	44.55	47.17	51.50	54.37	53.36	64.20	63.06	66.93	127.74	86.68	65.65	64.20	65.08	52.16
23816	2.14	1.58	1.34	1.45	1.32	1.29	1.45	1.94	2.19	2.30	2.63	2.62	3.23	3.48	3.17	4.21	4.75	5.49	10.31	5.68	3.32	2.49	2.64	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	46.35	39.65	35.88	34.13	35.04	34.92	40.18	41.27	39.55	42.20	44.55	47.17	51.50	54.37	53.36	64.20	63.06	66.93	127.74	86.68	65.65	64.20	65.08	52.16
23817	2.14	1.58	1.34	1.45	1.32	1.29	1.45	1.94	2.19	2.30	2.63	2.62	3.23	3.48	3.17	4.21	4.75	5.49	10.31	5.68	3.32	2.49	2.64	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	46.35	39.65	35.88	34.12	35.04	34.92	40.18	41.27	39.55	42.19	44.56	47.16	51.49	54.37	53.38	64.20	63.06	66.93	127.74	86.68	65.64	64.20	65.08	52.16
323774	2.14	1.58	1.34	1.45	1.32	1.28	1.45	1.94	2.19	2.30	2.63	2.61	3.23	3.48	3.18	4.21	4.75	5.49	10.32	5.68	3.32	2.49	2.64	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	43.54	37.44	33.85	31.79	33.25	33.40	38.94	39.40	37.18	39.98	41.69	39.92	47.53	50.19	49.78	58.74	57.29	60.46	115.84	80.05	60.50	58.43	59.44	47.36
356498	-0.66	-0.64	-0.69	-0.88	-0.46	-0.23	0.21	0.07	-0.18	0.09	-0.23	-0.33	-0.73	-0.70	-0.41	-1.25	-1.02	-0.98	-1.58	-0.96	-1.82	-1.55	-1.50	-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	1.72	1.51	2.57
KINTIGH____	43.51	37.42	33.83	31.76	33.23	33.39	38.91	39.38	37.16	39.96	41.68	39.87	47.51	50.16	49.77	58.69	57.26	60.43	115.76	80.01	60.46	60.13	60.93	49.88
23543	-0.70	-0.65	-0.71	-0.91	-0.49	-0.25	0.18	0.05	-0.20	0.06	-0.25	-0.38	-0.76	-0.73	-0.42	-1.30	-1.05	-1.01	-1.66	-0.99	-1.87	-1.58	-1.52	-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
KNTFSRNC_46_KV_46KV_LOAD	44.99	38.55	34.94	33.01	34.04	34.05	39.40	40.10	38.09	40.76	42.72	40.84	49.10	51.05	49.93	59.20	57.64	60.43	115.49	80.45	62.43	62.17	63.05	50.38
80397	0.78	0.48	0.40	0.34	0.32	0.41	0.67	0.77	0.72	0.86	0.79	0.59	0.83	0.16	-0.27	-0.79	-0.67	-1.00	-1.93	-0.56	0.10	0.47	0.60	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
LACHUTE___HYDRO	48.67	41.14	37.39	35.48	36.66	36.38	42.54	43.01	40.31	42.02	43.08	41.34	50.26	53.75	54.13	64.30	62.69	66.55	128.14	88.78	69.19	69.34	69.52	55.16
323717	4.46	3.06	2.85	2.81	2.94	2.75	3.81	3.67	2.95	2.13	1.16	1.09	1.99	2.86	3.94	4.31	4.38	5.11	10.72	7.77	6.87	7.63	7.07	5.19
	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
LAWRNCAV_115KV_TB1	44.50	38.21	34.62	32.68	33.73	33.76	39.10	39.84	37.86	40.49	42.45	40.58	48.47	50.53	49.20	58.39	56.19	58.89	113.31	79.79	61.97	61.90	62.70	49.98
80681	0.29	0.14	0.07	0.01	0.02	0.12	0.36	0.51	0.50	0.59	0.53	0.30	0.20	-0.39	-0.99	-1.73	-2.12	-2.58	-5.01	-2.11	-0.95	-0.41	-0.04	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	-0.13	0.00	-0.03	-0.89	-0.90	-0.60	-0.60	-0.30	0.00
LEDERLE____	45.91	39.46	35.72	33.91	34.87	34.77	39.94	40.98	39.26	41.90	44.32	35.39	51.33	54.26	53.51	64.32	63.15	66.90	127.85	86.86	65.74	64.26	64.79	51.87
23769	1.70	1.39	1.18	1.24	1.16	1.13	1.20	1.65	1.90	2.00	2.40	2.46	3.06	3.37	3.32	4.33	4.85	5.46	10.43	5.85	3.41	2.55	2.34	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	44.94	38.60	34.78	32.78	33.76	33.79	39.04	39.77	37.97	40.92	43.11	41.62	49.32	51.37	49.74	60.54	57.36	61.30	129.57	94.16	70.56	70.07	66.92	50.58
355974	0.73	0.52	0.24	0.11	0.04	0.15	0.30	0.44	0.60	1.02	1.19	1.07	1.05	0.10	-0.45	-0.98	-0.95	-0.47	1.54	2.46	1.12	1.20	0.94	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.38	0.00	-1.53	0.00	-0.33	-10.61	-10.70	-7.11	-7.17	-3.54	0.00
LINDEN COGEN____	46.12	39.60	35.80	34.03	34.96	34.83	40.04	41.13	39.42	42.07	44.56	47.21	51.52	54.39	53.43	64.22	63.03	66.80	127.55	86.55	65.45	63.94	64.59	51.91
23786	1.91	1.53	1.26	1.36	1.25	1.20	1.30	1.80	2.06	2.17	2.63	2.66	3.25	3.50	3.24	4.23	4.72	5.36	10.13	5.54	3.12	2.24	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	49.02	41.79	37.21	35.21	36.88	35.93	41.00	42.30	42.70	45.40	46.43	52.25	56.90	76.46	87.43	92.57	103.54	74.89	131.63	86.42	66.36	65.05	65.43	53.09
356055	3.28	2.75	2.28	2.25	2.21	2.18	2.26	2.84	3.07	3.36	4.03	3.87	4.72	4.81	4.66	5.73	6.29	6.90	12.76	7.23	4.33	3.54	3.27	3.12
	-1.53	-0.97	-0.39	-0.29	-0.95	-0.12	0.00	-0.12	-2.26	-2.14	-0.47	-8.13	-3.91	-20.76	-32.58	-26.84	-38.93	-6.56	-1.44	1.81	0.29	0.19	0.29	0.00
LIPA_MISC_IPP	67.55	53.46	41.88	38.74	48.47	37.39	40.92	43.70	70.25	71.47	52.06	70.17	102.40	329.50	484.11	419.47	376.64	154.72	187.59	96.09	67.07	65.02	65.38	52.75
23656	3.13	2.64	2.20	2.22	2.23	2.16	2.19	2.74	2.98	3.28	3.90	3.66	4.40	4.48	4.27	5.12	5.68	6.45	12.08	6.71	3.90	3.08	2.72	2.78
	-20.22	-12.74	-5.14	-3.85	-12.52	-1.59	0.00	-1.62	-29.90	-28.29	-6.24	-26.25	-49.73	-274.13	-429.64	-354.37	-312.65	-86.84	-58.08	-8.37	-0.85	-0.23	-0.22	0.00

LISF___SOLAR	67.97	53.75	42.05	38.88	48.75	37.50	41.03	43.84	70.80	71.99	52.25	70.55	103.24	333.75	490.68	424.94	381.75	159.59	190.38	96.49	67.31	65.23	65.56	52.90
323691	3.24	2.74	2.30	2.30	2.32	2.25	2.30	2.86	3.09	3.37	3.99	3.75	4.50	4.63	4.42	5.29	5.89	6.69	12.50	7.03	4.14	3.31	2.94	2.93
	-20.52	-12.94	-5.22	-3.91	-12.71	-1.62	0.00	-1.65	-30.35	-28.72	-6.34	-26.55	-50.47	-278.22	-436.07	-359.67	-317.54	-91.46	-60.46	-8.46	-0.84	-0.21	-0.18	0.00
LITTLE FALLS___HYD	45.35	39.01	35.40	33.57	34.61	34.49	39.53	39.82	37.11	39.02	40.82	39.21	47.64	51.33	51.14	60.64	58.65	62.85	122.09	84.57	65.14	64.10	64.48	51.32
24013	1.14	0.93	0.85	0.90	0.89	0.85	0.80	0.48	-0.26	-0.87	-1.10	-1.04	-0.63	0.44	0.96	0.65	0.34	1.42	4.66	3.56	2.82	2.39	2.03	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
LITTLRIV_115KV_TB1	45.05	38.69	35.04	33.08	34.16	34.20	39.64	40.38	38.37	41.06	42.96	40.92	48.88	50.90	49.54	58.60	56.31	59.04	113.84	80.68	62.93	62.86	63.65	50.68
356100	0.84	0.62	0.50	0.40	0.45	0.56	0.90	1.05	1.01	1.16	1.03	0.65	0.62	-0.02	-0.65	-1.53	-2.00	-2.43	-4.55	-1.29	-0.04	0.50	0.88	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	-0.14	0.00	-0.03	-0.96	-0.97	-0.65	-0.65	-0.32	0.00
LI_NEWBRDGE___DRP	46.48	39.95	36.06	34.24	35.22	35.11	40.20	41.31	39.61	42.32	44.92	49.78	51.98	54.58	53.78	64.43	79.99	67.41	131.11	87.36	65.54	64.12	64.72	52.09
323616	2.27	1.88	1.52	1.57	1.51	1.47	1.47	1.98	2.25	2.43	3.00	2.89	3.56	3.69	3.55	4.44	4.96	5.47	10.22	5.50	3.08	2.33	2.15	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.50	-3.47	-0.86	-0.13	-0.08	-0.12	0.00
LOCKPORT_115KV_TB60_63_64	43.42	37.21	33.58	31.49	33.10	33.31	38.97	39.39	37.13	39.93	41.53	39.67	46.77	49.41	49.15	57.85	56.52	59.98	114.80	79.58	60.04	59.79	60.64	49.84
80432	-0.79	-0.87	-0.96	-1.19	-0.61	-0.33	0.24	0.06	-0.23	0.03	-0.40	-0.58	-1.50	-1.48	-1.04	-2.14	-1.79	-1.45	-2.63	-1.42	-2.29	-1.92	-1.81	-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
LOCKPORT___CC1	43.41	37.21	33.59	31.49	33.10	33.30	38.96	39.37	37.12	39.93	41.52	39.71	46.87	49.52	49.21	57.95	56.60	59.98	114.87	79.58	60.03	57.93	59.02	47.09
323769	-0.80	-0.87	-0.95	-1.18	-0.62	-0.34	0.22	0.03	-0.24	0.04	-0.40	-0.54	-1.40	-1.37	-0.98	-2.04	-1.71	-1.46	-2.55	-1.42	-2.30	-1.90	-1.79	-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	1.88	1.65	2.80
LOCKPORT___CC2	43.41	37.21	33.59	31.49	33.10	33.30	38.96	39.37	37.12	39.93	41.52	39.71	46.87	49.52	49.21	57.95	56.60	59.98	114.87	79.58	60.03	57.93	59.02	47.09
323770	-0.80	-0.87	-0.95	-1.18	-0.62	-0.34	0.22	0.03	-0.24	0.04	-0.40	-0.54	-1.40	-1.37	-0.98	-2.04	-1.71	-1.46	-2.55	-1.42	-2.30	-1.90	-1.79	-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	1.88	1.65	2.80
LOCKPORT___CC3	43.41	37.21	33.59	31.49	33.10	33.30	38.96	39.37	37.12	39.93	41.52	39.71	46.87	49.52	49.21	57.95	56.60	59.98	114.87	79.58	60.03	57.93	59.02	47.09
323771	-0.80	-0.87	-0.95	-1.18	-0.62	-0.34	0.22	0.03	-0.24	0.04	-0.40	-0.54	-1.40	-1.37	-0.98	-2.04	-1.71	-1.46	-2.55	-1.42	-2.30	-1.90	-1.79	-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	1.88	1.65	2.80
LOCUSVLY_69_KV_BK2	46.90	40.32	36.41	34.55	35.53	35.41	40.57	41.69	39.94	42.69	45.35	50.23	52.49	55.19	54.46	65.26	80.85	68.03	121.44	81.77	65.23	64.09	64.29	52.60
55797	2.70	2.25	1.87	1.88	1.81	1.78	1.84	2.35	2.58	2.79	3.42	3.34	4.07	4.30	4.23	5.27	5.82	6.24	11.63	6.46	3.75	2.90	2.65	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.35	7.62	5.70	0.85	0.52	0.81	0.00
LONG_LAKE_PHOENIX	43.42	37.49	33.96	32.08	33.16	33.13	38.17	38.63	36.68	39.22	41.25	39.87	47.47	50.19	49.17	60.21	57.27	60.86	126.12	90.30	68.07	67.36	64.60	49.18
24014	-0.79	-0.59	-0.58	-0.60	-0.56	-0.50	-0.57	-0.70	-0.68	-0.68	-0.68	-0.66	-0.80	-1.05	-1.03	-1.20	-1.04	-0.88	-1.10	-0.59	-0.83	-0.97	-1.12	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.35	0.00	-1.42	0.00	-0.30	-9.79	-9.88	-6.57	-6.62	-3.27	0.00
LOVETT___3	45.65	39.25	35.54	33.75	34.69	34.57	39.70	40.73	39.00	41.61	43.99	34.56	50.89	53.77	52.97	63.68	62.50	66.22	126.54	85.98	65.12	63.70	64.26	51.50
23632	1.44	1.18	0.99	1.08	0.97	0.94	0.96	1.39	1.64	1.71	2.07	2.13	2.62	2.88	2.78	3.69	4.19	4.78	9.12	4.97	2.80	1.99	1.81	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	45.65	39.25	35.54	33.75	34.69	34.57	39.70	40.73	39.00	41.61	43.99	34.56	50.89	53.77	52.97	63.68	62.50	66.22	126.54	85.98	65.12	63.70	64.26	51.50
23642	1.44	1.18	0.99	1.08	0.97	0.94	0.96	1.39	1.64	1.71	2.07	2.13	2.62	2.88	2.78	3.69	4.19	4.78	9.12	4.97	2.80	1.99	1.81	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	45.65	39.25	35.54	33.75	34.69	34.57	39.70	40.73	39.00	41.61	43.99	34.56	50.89	53.77	52.97	63.68	62.50	66.22	126.54	85.98	65.12	63.70	64.26	51.50
23593	1.44	1.18	0.99	1.08	0.97	0.94	0.96	1.39	1.64	1.71	2.07	2.13	2.62	2.88	2.78	3.69	4.19	4.78	9.12	4.97	2.80	1.99	1.81	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	44.50	38.20	34.60	32.66	33.72	33.74	39.09	39.84	37.87	40.50	42.46	40.57	48.45	50.45	49.01	58.10	55.85	58.53	112.87	79.62	61.84	61.84	62.63	49.93
24057	0.29	0.13	0.06	-0.01	0.00	0.10	0.35	0.51	0.51	0.60	0.54	0.28	0.18	-0.48	-1.18	-2.03	-2.46	-2.94	-5.58	-2.42	-1.18	-0.57	-0.17	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-0.70	-0.34	0.00
LOWER___HUDSON	45.45	39.11	35.63	33.76	34.81	34.52	39.66	40.37	38.34	40.76	42.49	40.59	49.10	51.92	51.56	61.47	59.59	63.23	121.06	82.99	64.08	63.57	64.28	51.25
24059	1.24	1.04	1.09	1.09	1.09	0.89	0.92	1.04	0.97	0.86	0.57	0.34	0.83	1.03	1.37	1.49	1.29	1.79	3.64	1.98	1.75	1.86	1.83	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	45.56	39.11	35.11	33.06	33.96	34.00	39.31	40.23	38.45	41.49	43.89	42.06	50.13	51.91	49.79	59.58	57.51	61.36	123.14	87.53	66.19	65.48	65.04	51.01
356335	1.35	1.04	0.56	0.39	0.24	0.36	0.58	0.90	1.09	1.59	1.97	1.71	1.86	0.91	-0.40	-0.88	-0.80	-0.18	2.49	3.27	1.69	1.58	1.51	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.11	0.00	-0.47	0.00	-0.10	-3.23	-3.26	-2.17	-2.18	-1.08	0.00
LUTHERFT_115KV_GLOB_FND_222	46.07	39.56	35.98	34.07	35.14	34.95	40.24	40.88	38.65	40.99	42.70	40.86	49.40	52.37	52.18	62.06	60.26	64.04	123.21	84.74	65.33	64.72	65.32	52.05
355753	1.86	1.48	1.43	1.40	1.42	1.32	1.51	1.54	1.29	1.10	0.77	0.61	1.13	1.48	1.99	2.07	1.95	2.60	5.79	3.73	3.00	3.01	2.87	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	46.11	39.57	35.99	34.08	35.15	34.98	40.29	40.95	38.69	41.02	42.73	40.89	49.45	52.42	52.26	62.14	60.36	64.15	123.41	84.86	65.43	64.80	65.40	52.04
355980	1.90	1.50	1.45	1.41	1.43	1.34	1.56	1.61	1.33	1.13	0.81	0.63	1.18	1.53	2.06	2.15	2.05	2.71	5.99	3.85	3.10	3.09	2.95	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.90	38.54	34.78	32.80	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.82	63.60	63.35	63.64	50.35
23850	0.69	0.47	0.24	0.14	0.08	0.20	0.45	0.66	0.75	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.94	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
LYONS_FALL_HYD	45.42	39.02	35.16	33.15	34.12	34.13	39.40	40.20	38.28	41.15	43.48	41.78	49.88	52.02	50.35	60.26	58.31	62.04	122.91	86.45	65.68	64.93	64.78	51.07
23570	1.21	0.95	0.62	0.48	0.40	0.49	0.67	0.87	0.92	1.26	1.56	1.47	1.62	1.06	0.16	-0.06	0.00	0.53	3.21	3.15	1.82	1.68	1.58	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.33	0.00	-0.07	-2.27	-2.29	-1.52	-1.54	-0.76	0.00
MADISON___COUNTY_LFGE	45.31	38.96	35.27	33.31	34.39	34.37	39.63	40.22	38.05	40.64	42.90	41.44	49.63	52.34	51.18	61.25	59.50	63.09	123.73	86.05	65.72	64.88	64.80	51.33
323628	1.10	0.89	0.73	0.64	0.67	0.73	0.90	0.88	0.69	0.74	0.98	1.15	1.36	1.39	0.99	1.01	1.19	1.60	4.57	3.30	2.23	2.01	1.78	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.73	-1.74	-1.16	-1.17	-0.57	0.00
MALONE___115KV_TB1	44.79	38.42	34.81	32.86	33.89	33.91	39.30	40.05	38.08	40.78	42.80	40.92	49.01	51.08	49.86	59.25	57.53	60.23	115.19	80.56	62.49	62.27	63.14	50.39
356076	0.58	0.35	0.26	0.19	0.17	0.27	0.56	0.72	0.72	0.89	0.87	0.67	0.74	0.19	-0.34	-0.74	-0.78	-1.21	-2.24	-0.44	0.16	0.56	0.69	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
MAPLEWOD_115KV_TB3	45.10	38.85	35.39	33.54	34.57	34.32	39.38	39.89	37.82	40.31	42.27	40.64	48.85	51.75	51.23	61.36	59.73	63.33	121.15	82.97	63.82	63.18	63.86	50.96
80458	0.89	0.77	0.86	0.87	0.85	0.68	0.64	0.55	0.45	0.41	0.35	0.39	0.58	0.86	1.04	1.37	1.42	1.90	3.73	1.96	1.50	1.47	1.41	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
MAPLE_RIDGE_WT_1	44.02	37.87	34.26	32.30	33.26	33.16	38.19	38.86	36.94	39.62	41.77	40.04	47.93	50.33	49.35	59.06	57.53	60.70	116.11	80.24	61.67	61.13	61.97	49.57
323574	-0.19	-0.20	-0.28	-0.37	-0.46	-0.48	-0.54	-0.47	-0.42	-0.28	-0.15	-0.22	-0.34	-0.56	-0.84	-0.93	-0.78	-0.74	-1.32	-0.76	-0.66	-0.58	-0.48	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	44.02	37.87	34.26	32.30	33.26	33.16	38.19	38.86	36.94	39.62	41.77	40.04	47.93	50.33	49.35	59.06	57.53	60.70	116.11	80.24	61.67	61.13	61.97	49.57
323611	-0.19	-0.20	-0.28	-0.37	-0.46	-0.48	-0.54	-0.47	-0.42	-0.28	-0.15	-0.22	-0.34	-0.56	-0.84	-0.93	-0.78	-0.74	-1.32	-0.76	-0.66	-0.58	-0.48	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	44.31	38.02	34.47	32.56	33.58	33.58	38.83	39.52	37.53	40.17	42.14	40.38	48.46	50.68	49.62	59.00	57.37	60.15	114.75	79.91	61.92	61.58	62.47	49.89
323696	0.10	-0.05	-0.07	-0.12	-0.14	-0.06	0.10	0.18	0.17	0.28	0.21	0.13	0.19	-0.21	-0.57	-0.99	-0.94	-1.29	-2.67	-1.10	-0.41	-0.13	0.02	-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
MARSHVLE_115KV_TB1	46.70	40.03	36.18	34.13	35.32	35.39	40.96	41.02	38.35	40.93	43.01	41.30	49.60	52.84	52.30	61.98	60.17	63.70	123.62	86.76	66.49	65.63	66.21	52.96
80742	2.49	1.96	1.64	1.46	1.60	1.75	2.23	1.69	0.99	1.04	1.09	1.05	1.33	1.95	2.11	1.99	1.86	2.26	6.19	5.75	4.16	3.92	3.76	2.99
	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
MARSH_HILL_WT_PWR	44.75	38.26	34.23	31.82	32.98	32.79	37.90	38.43	36.83	40.19	42.45	40.39	48.20	50.62	50.36	59.92	57.97	61.47	120.59	84.33	63.87	63.30	63.74	51.60
323713	0.54	0.19	-0.31	-0.85	-0.73	-0.85	-0.84	-0.91	-0.54	0.29	0.53	0.11	-0.07	-0.31	0.16	-0.22	-0.34	0.00	2.15	2.30	0.86	0.55	0.65	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.02	-1.03	-0.68	-1.04	-0.64	-0.52
MCINTYRE_115KV_TB2	45.42	39.00	35.32	33.37	34.47	34.52	40.02	40.74	38.68	41.42	43.29	41.12	49.03	51.12	49.94	59.03	56.79	59.56	114.59	81.46	63.73	63.62	64.39	51.20
80467	1.22	0.92	0.78	0.69	0.76	0.89	1.28	1.40	1.32	1.52	1.37	0.84	0.76	0.20	-0.25	-1.08	-1.52	-1.91	-3.69	-0.41	0.83	1.33	1.65	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.03	0.00	-0.12	0.00	-0.03	-0.86	-0.86	-0.57	-0.58	-0.29	0.00
MECO_____69_KV_BK1	47.06	40.35	36.52	34.48	35.65	35.66	41.20	41.32	38.41	40.59	42.45	40.69	49.03	52.75	52.77	61.57	59.88	64.10	124.83	87.53	67.24	66.37	66.85	53.36
80468	2.85	2.27	1.98	1.81	1.93	2.02	2.46	1.99	1.04	0.70	0.53	0.44	0.76	1.86	2.57	1.59	1.58	2.67	7.41	6.53	4.91	4.66	4.40	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	44.78	38.60	35.19	33.36	34.38	34.11	39.12	39.62	37.59	40.08	42.04	41.08	48.58	51.42	50.85	60.96	59.35	62.89	120.12	82.23	63.25	62.62	63.33	50.56
355628	0.57	0.53	0.65	0.68	0.67	0.47	0.38	0.28	0.23	0.19	0.12	0.19	0.31	0.53	0.66	0.97	1.04	1.45	2.70	1.22	0.92	0.92	0.88	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	44.83	38.67	35.20	33.38	34.40	34.19	39.22	39.67	37.52	39.95	41.94	40.39	48.45	51.24	50.63	60.68	58.99	62.51	119.82	82.24	63.21	62.57	63.34	50.62
24185	0.62	0.59	0.65	0.70	0.68	0.55	0.48	0.33	0.16	0.06	0.02	0.14	0.18	0.35	0.44	0.69	0.68	1.07	2.39	1.24	0.88	0.86	0.89	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
MID___OSWEGATCHIE_HYD	44.90	38.54	34.78	32.80	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.82	63.60	63.35	63.64	50.35
23849	0.69	0.47	0.24	0.14	0.08	0.20	0.45	0.66	0.75	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.94	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
MID___RAQUETTE_HYD	44.50	38.20	34.60	32.66	33.72	33.74	39.09	39.84	37.87	40.49	42.46	40.56	48.45	50.45	49.01	58.10	55.85	58.53	112.87	79.62	61.84	61.83	62.63	49.93
23851	0.29	0.13	0.06	-0.01	0.00	0.10	0.35	0.51	0.51	0.60	0.54	0.28	0.18	-0.48	-1.18	-2.04	-2.46	-2.94	-5.59	-2.42	-1.17	-0.57	-0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-0.70	-0.34	0.00
MILLIKEN___1	44.93	38.64	34.98	33.05	34.16	34.16	39.45	39.90	37.71	40.14	42.18	40.79	48.84	51.72	50.79	61.10	58.91	62.54	124.26	87.13	66.28	65.37	64.68	50.95
23584	0.72	0.57	0.44	0.38	0.45	0.52	0.71	0.56	0.35	0.25	0.25	0.44	0.57	0.71	0.60	0.62	0.61	1.00	3.41	2.67	1.66	1.35	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.12	0.00	-0.50	0.00	-0.11	-3.42	-3.45	-2.30	-2.31	-1.14	0.00
MILLIKEN___2	44.93	38.64	34.98	33.05	34.16	34.16	39.45	39.90	37.71	40.14	42.18	40.79	48.84	51.72	50.79	61.10	58.91	62.54	124.26	87.13	66.28	65.37	64.68	50.95
23585	0.72	0.57	0.44	0.38	0.45	0.52	0.71	0.56	0.35	0.25	0.25	0.44	0.57	0.71	0.60	0.62	0.61	1.00	3.41	2.67	1.66	1.35	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.12	0.00	-0.50	0.00	-0.11	-3.42	-3.45	-2.30	-2.31	-1.14	0.00
MILLIKEN___DIESEL	44.93	38.64	34.98	33.05	34.16	34.16	39.45	39.90	37.71	40.14	42.18	40.79	48.84	51.72	50.79	61.10	58.91	62.54	124.26	87.13	66.28	65.37	64.68	50.95
23629	0.72	0.57	0.44	0.38	0.45	0.52	0.71	0.56	0.35	0.25	0.25	0.44	0.57	0.71	0.60	0.62	0.61	1.00	3.41	2.67	1.66	1.35	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.12	0.00	-0.50	0.00	-0.11	-3.42	-3.45	-2.30	-2.31	-1.14	0.00
MILLSEAT___LFGE	44.88	38.46	34.72	32.58	34.15	34.37	40.21	40.80	38.54	41.51	43.07	40.87	47.95	50.60	50.45	60.24	58.29	62.18	119.32	83.40	63.18	61.13	61.93	49.32
323607	0.67	0.38	0.18	-0.09	0.43	0.74	1.47	1.47	1.18	1.62	1.15	0.62	-0.32	-0.29	0.26	0.26	-0.02	0.74	1.90	2.39	0.86	1.01	0.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1.39	2.36
MILLWOOD_138_KV_38W41_REV_LBMP_H	45.88	39.42	35.68	33.88	34.82	34.71	39.86	40.90	39.16	41.78	44.19	47.38	51.12	53.99	53.19	63.95	62.74	66.48	127.02	86.27	65.37	64.00	64.57	51.76
345005	1.67	1.35	1.13	1.21	1.10	1.07	1.13	1.56	1.80	1.89	2.27	2.30	2.85	3.11	2.99	3.96	4.43	5.05	9.59	5.26	3.04	2.29	2.12	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	46.01	39.52	35.76	33.96	34.90	34.80	39.96	41.00	39.27	41.90	44.30	47.49	51.26	54.15	53.35	64.15	62.96	66.73	127.49	86.61	65.61	64.20	64.77	51.91
356217	1.80	1.44	1.22	1.29	1.18	1.16	1.23	1.67	1.91	2.00	2.38	2.42	2.99	3.26	3.15	4.16	4.66	5.29	10.06	5.60	3.28	2.49	2.32	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	42.95	36.77	33.20	31.13	32.76	32.97	38.58	38.95	36.70	39.44	41.00	39.21	46.09	48.71	48.43	56.96	55.68	59.18	113.20	78.39	59.13	56.97	58.09	46.29
24167	-1.26	-1.30	-1.34	-1.54	-0.96	-0.67	-0.15	-0.39	-0.67	-0.46	-0.92	-1.04	-2.18	-2.18	-1.76	-3.03	-2.63	-2.26	-4.22	-2.61	-3.20	-2.76	-2.63	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	1.73	2.95
MODERN_LFGE__	42.95	36.77	33.20	31.13	32.76	32.97	38.58	38.95	36.70	39.44	41.00	39.21	46.09	48.71	48.43	56.96	55.68	59.18	113.20	78.39	59.13	56.97	58.09	46.29
323580	-1.26	-1.30	-1.34	-1.54	-0.96	-0.67	-0.15	-0.39	-0.67	-0.46	-0.92	-1.04	-2.18	-2.18	-1.76	-3.03	-2.63	-2.26	-4.22	-2.61	-3.20	-2.76	-2.63	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	1.73	2.95
MOHAWK_PAPER___DRP	45.10	38.85	35.39	33.54	34.57	34.32	39.38	39.89	37.82	40.31	42.27	40.64	48.85	51.75	51.23	61.36	59.73	63.33	121.15	82.97	63.82	63.18	63.86	50.96
24187	0.89	0.77	0.86	0.87	0.85	0.68	0.64	0.55	0.45	0.41	0.35	0.39	0.58	0.86	1.04	1.37	1.42	1.90	3.73	1.96	1.50	1.47	1.41	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
MOHICAN__35_KV_115KV_LD	46.49	39.75	36.14	34.25	35.33	35.15	40.63	41.22	38.85	40.94	42.32	40.53	49.07	52.14	52.26	62.09	60.23	64.06	124.00	85.46	66.22	65.74	66.17	52.62
80490	2.28	1.68	1.60	1.58	1.62	1.51	1.89	1.89	1.49	1.04	0.40	0.28	0.80	1.25	2.06	2.11	1.92	2.62	6.58	4.45	3.89	4.03	3.73	2.65
	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
MONGAUP___HYD	46.05	39.54	35.79	33.93	34.90	34.83	40.03	40.93	38.87	41.14	43.33	37.20	50.09	52.97	52.23	62.76	61.59	65.79	126.74	86.78	66.04	64.74	65.24	52.14
23641	1.84	1.46	1.24	1.26	1.18	1.19	1.29	1.60	1.51	1.24	1.41	1.45	1.83	2.08	2.04	2.77	3.28	4.35	9.31	5.78	3.71	3.03	2.79	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	69.64	55.20	43.27	39.95	49.79	38.62	42.49	45.45	72.24	73.71	54.11	71.99	104.74	332.92	488.14	423.28	381.10	159.28	193.56	99.47	69.61	67.93	68.14	54.94
23721	5.09	4.30	3.57	3.41	3.47	3.38	3.76	4.49	4.78	5.34	5.91	5.37	6.43	6.20	5.63	6.71	8.14	9.30	17.17	10.05	6.44	6.00	5.48	4.97
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.28	-26.38	-50.04	-275.83	-432.32	-356.58	-314.66	-88.54	-58.96	-8.41	-0.85	-0.22	-0.20	0.00
MOONROAD_115KV_HARTFLD_TB1-2	44.24	37.91	33.95	31.85	33.11	32.92	38.71	39.70	37.97	41.22	42.82	41.11	49.07	51.89	51.42	61.07	58.93	62.23	120.53	83.42	62.51	61.59	62.44	51.16
355988	0.03	-0.16	-0.59	-0.81	-0.60	-0.72	-0.02	0.36	0.60	1.32	0.89	0.86	0.80	1.01	1.23	1.08	0.62	0.80	3.11	2.41	0.18	-0.12	-0.01	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
MORRIS_RIDGE___SOLAR	44.05	37.71	33.91	31.69	32.93	32.96	38.27	38.76	36.92	39.94	41.89	39.91	47.38	49.75	49.63	58.92	57.09	60.54	117.30	81.67	61.91	61.17	61.98	50.40
323848	-0.16	-0.36	-0.63	-0.99	-0.79	-0.68	-0.47	-0.57	-0.44	0.04	-0.03	-0.34	-0.89	-1.14	-0.57	-1.07	-1.21	-0.90	-0.12	0.66	-0.42	-0.54	-0.47	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
MORTIMER_115KV_TB3	44.24	38.04	34.40	32.34	33.72	33.85	39.38	39.98	37.83	40.65	42.49	40.62	48.42	51.15	50.83	60.16	58.77	62.13	119.31	82.47	62.51	61.94	62.54	50.76
55949	0.03	-0.03	-0.14	-0.33	0.00	0.21	0.64	0.64	0.47	0.76	0.57	0.37	0.15	0.26	0.64	0.17	0.46	0.69	1.88	1.47	0.18	0.23	0.09	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	46.26	39.72	35.91	34.12	35.05	34.93	40.14	41.25	39.52	42.20	44.68	47.34	51.68	54.55	53.58	64.47	63.33	67.09	128.14	86.93	65.80	64.37	64.97	52.16
345006	2.05	1.65	1.37	1.45	1.34	1.29	1.40	1.91	2.16	2.31	2.76	2.80	3.42	3.67	3.39	4.48	5.02	5.65	10.71	5.92	3.47	2.66	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	47.61	40.74	36.83	34.76	35.89	35.99	41.55	41.95	39.40	41.54	43.43	41.81	50.80	53.98	53.66	64.28	62.16	65.79	131.13	92.34	70.36	69.60	69.11	55.21
323609	3.40	2.67	2.29	2.09	2.17	2.35	2.82	2.62	2.03	1.65	1.51	1.50	2.53	3.01	3.47	3.98	3.85	4.29	11.58	9.19	6.60	5.83	5.41	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.31	0.00	-0.07	-2.12	-2.14	-1.43	-2.06	-1.26	-0.93
N SALMON___HYD	44.79	38.42	34.81	32.86	33.89	33.92	39.29	40.05	38.08	40.78	42.80	40.92	49.00	51.08	49.86	59.26	57.53	60.23	115.19	80.56	62.49	62.27	63.14	50.39
24042	0.58	0.35	0.26	0.19	0.17	0.27	0.56	0.72	0.72	0.89	0.87	0.67	0.73	0.19	-0.34	-0.73	-0.78	-1.21	-2.24	-0.44	0.16	0.56	0.69	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
N.AKRON__115KV_KNAPP	44.34	37.99	34.28	32.16	33.75	33.98	39.73	40.26	38.00	40.90	42.47	40.42	47.52	50.19	50.02	59.27	57.68	61.36	117.65	81.92	61.93	61.58	62.28	50.96
355671	0.13	-0.09	-0.26	-0.52	0.04	0.34	1.00	0.93	0.64	1.01	0.55	0.17	-0.74	-0.70	-0.17	-0.72	-0.63	-0.08	0.22	0.91	-0.39	-0.13	-0.17	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
N.BELMOR_69_KV_BK1	46.94	40.36	36.41	34.55	35.53	35.41	40.56	41.70	39.97	42.73	45.38	50.27	52.59	55.24	54.42	65.28	80.85	68.18	128.48	85.92	65.93	64.70	65.12	52.67
55787	2.73	2.28	1.88	1.88	1.81	1.78	1.83	2.36	2.61	2.83	3.46	3.38	4.17	4.35	4.19	5.29	5.82	6.30	11.59	6.42	3.83	3.13	2.89	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.45	0.54	1.51	0.22	0.14	0.21	0.00
N.E._GEN_SANDY PD	45.36	45.27	41.18	39.19	41.64	41.41	39.51	43.90	40.82	41.68	43.47	40.75	49.74	53.95	52.30	63.14	58.36	56.11	121.24	80.91	64.97	68.98	62.02	51.70
24062	1.15	0.96	1.04	1.09	1.05	0.81	0.78	1.44	1.83	1.78	1.28	0.64	1.70	1.73	2.10	1.91	1.65	2.12	3.82	1.72	1.47	1.52	1.54	1.09
	0.00	-6.23	-5.61	-5.43	-6.88	-6.97	0.00	-3.12	-1.64	0.00	-0.27	0.15	0.23	-1.33	0.00	-1.24	1.59	7.46	0.00	1.82	-1.18	-5.75	1.96	-0.64
N.HEMPST_138_KV_BK345_REV_LBMP_G	45.75	39.33	35.62	33.82	34.76	34.65	39.79	40.82	39.09	41.72	44.13	35.01	51.09	54.01	53.24	64.00	62.84	66.57	127.20	86.42	65.43	63.95	64.51	51.67
345014	1.55	1.26	1.08	1.15	1.04	1.01	1.06	1.48	1.73	1.83	2.20	2.27	2.82	3.12	3.05	4.01	4.53	5.13	9.78	5.41	3.10	2.24	2.06	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	46.30	39.79	35.92	34.14	35.06	34.93	40.18	41.29	39.57	42.27	44.76	47.40	51.67	54.44	53.51	64.33	63.33	67.01	127.94	86.86	65.71	64.30	64.93	52.12
356247	2.09	1.72	1.38	1.47	1.34	1.30	1.45	1.96	2.21	2.37	2.84	2.86	3.40	3.55	3.32	4.34	5.02	5.57	10.52	5.86	3.38	2.59	2.48	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	45.45	39.11	35.63	33.76	34.81	34.53	39.66	40.37	38.34	40.76	42.49	40.59	49.10	51.92	51.56	61.47	59.60	63.23	121.06	82.99	64.07	63.57	64.27	51.26
355778	1.24	1.04	1.09	1.09	1.09	0.89	0.92	1.04	0.98	0.86	0.57	0.34	0.84	1.03	1.37	1.49	1.29	1.80	3.63	1.98	1.75	1.86	1.83	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24228	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24229	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24230	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24231	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24232	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24233	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24234	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24235	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24236	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24237	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24238	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24239	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24240	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24241	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24242	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.68	64.68	63.59	67.30	128.54	87.28	66.00	64.51	65.21	52.38
24243	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.49	4.69	5.28	5.86	11.12	6.27	3.68	2.80	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	45.65	39.30	35.77	33.88	34.92	34.72	39.91	40.44	38.18	40.48	42.39	40.81	49.04	51.96	51.54	61.95	60.34	64.09	123.45	84.71	65.16	64.35	64.92	51.71
345022	1.44	1.23	1.23	1.20	1.21	1.09	1.17	1.11	0.81	0.58	0.47	0.56	0.77	1.07	1.35	1.96	2.03	2.65	6.03	3.70	2.83	2.64	2.47	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	46.21	39.66	35.92	34.10	35.05	34.95	40.10	41.09	39.30	41.91	44.25	42.60	51.19	54.16	53.44	64.23	62.96	66.75	127.56	86.71	65.86	64.70	65.26	52.21
355582	2.00	1.59	1.38	1.43	1.34	1.31	1.37	1.76	1.94	2.01	2.33	2.35	2.92	3.27	3.25	4.24	4.66	5.31	10.13	5.71	3.53	2.99	2.81	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	46.16	39.64	36.06	34.15	35.23	35.01	40.29	40.95	38.78	41.15	42.87	41.02	49.64	52.62	52.44	62.33	60.52	64.35	123.68	84.98	65.52	64.89	65.47	52.15
23645	1.95	1.57	1.52	1.48	1.51	1.37	1.55	1.61	1.42	1.25	0.95	0.77	1.37	1.73	2.24	2.34	2.21	2.91	6.26	3.98	3.19	3.18	3.03	2.18
	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
NEG CENTRAL_HIGH_ACRES	43.64	37.54	33.94	31.95	33.25	33.36	38.76	39.26	37.17	39.92	41.79	40.07	47.75	50.35	49.95	59.40	57.87	61.28	118.89	82.50	62.55	61.89	62.00	49.84
23767	-0.57	-0.54	-0.60	-0.73	-0.47	-0.28	0.02	-0.08	-0.19	0.02	-0.13	-0.21	-0.52	-0.58	-0.24	-0.77	-0.43	-0.20	0.23	0.25	-0.60	-0.65	-0.85	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.18	0.00	-0.04	-1.23	-1.24	-0.83	-0.83	-0.41	0.00
NEG CENTRAL___DRP	44.51	38.27	34.60	32.62	33.77	33.81	39.14	39.62	37.53	40.21	42.29	40.67	48.51	51.12	50.38	60.51	58.40	62.16	122.72	85.93	65.18	64.28	63.67	50.38
24199	0.30	0.19	0.06	-0.05	0.05	0.18	0.40	0.29	0.17	0.31	0.37	0.32	0.24	0.12	0.18	0.04	0.09	0.62	2.00	1.60	0.64	0.34	0.12	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.12	0.00	-0.48	0.00	-0.10	-3.30	-3.33	-2.21	-2.23	-1.10	0.00
NEG CENTRAL___INDECK	45.94	39.38	35.45	33.15	34.55	34.67	40.38	40.89	38.72	41.79	44.02	41.73	49.47	51.77	51.65	61.12	59.79	63.23	122.34	85.81	65.50	64.71	65.29	52.84
23768	1.74	1.30	0.91	0.48	0.84	1.03	1.65	1.56	1.36	1.89	2.10	1.48	1.20	0.88	1.45	1.13	1.48	1.79	4.91	4.81	3.17	3.00	2.84	2.86
	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
NEG CENTRAL___SENECA	44.65	38.33	34.61	32.60	33.79	33.85	39.25	39.78	37.68	40.42	42.49	40.78	48.67	51.21	50.60	60.44	58.48	62.14	121.25	84.52	64.14	63.19	63.17	50.56
23627	0.44	0.26	0.07	-0.07	0.07	0.21	0.52	0.45	0.32	0.53	0.57	0.48	0.40	0.26	0.41	0.21	0.17	0.65	2.16	1.83	0.70	0.36	0.17	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.24	0.00	-0.05	-1.67	-1.68	-1.12	-1.13	-0.56	0.00
NEG CENTRAL___STATE_STREET	44.67	38.46	34.83	32.90	34.01	34.01	39.28	39.61	37.49	40.06	42.10	40.65	48.54	51.26	50.36	60.77	58.59	62.49	124.79	87.70	66.60	65.75	64.48	50.45
24147	0.46	0.39	0.29	0.22	0.29	0.37	0.55	0.28	0.12	0.16	0.18	0.27	0.27	0.20	0.17	0.10	0.28	0.91	2.65	1.93	1.10	0.85	0.46	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.17	0.00	-0.68	0.00	-0.15	-4.72	-4.76	-3.17	-3.19	-1.57	0.00
NEG MILLWOOD___DRP	46.30	39.74	35.97	34.15	35.09	35.00	40.18	41.21	39.45	42.09	44.48	44.23	51.50	54.47	53.74	64.62	63.37	67.21	128.43	87.22	66.16	64.84	65.38	52.31
24198	2.09	1.67	1.43	1.47	1.37	1.36	1.45	1.88	2.09	2.20	2.55	2.59	3.23	3.58	3.55	4.63	5.07	5.77	11.00	6.22	3.84	3.14	2.93	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	44.88	38.46	34.86	32.95	33.98	33.98	39.38	40.09	38.10	40.78	42.71	40.80	48.90	50.67	49.41	58.68	57.24	60.06	114.76	79.77	61.94	61.69	62.68	50.22
23793	0.67	0.39	0.32	0.28	0.26	0.34	0.65	0.76	0.73	0.88	0.78	0.55	0.63	-0.22	-0.78	-1.31	-1.07	-1.37	-2.66	-1.23	-0.39	-0.02	0.23	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	44.34	38.05	34.49	32.57	33.58	33.59	38.85	39.53	37.54	40.20	42.18	40.40	48.45	50.68	49.59	59.05	57.44	60.15	114.79	80.03	62.03	61.69	62.58	49.94
23792	0.13	-0.02	-0.05	-0.10	-0.14	-0.05	0.12	0.19	0.18	0.30	0.25	0.15	0.18	-0.20	-0.60	-0.94	-0.88	-1.29	-2.63	-0.98	-0.30	-0.02	0.14	-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 NORTH___ALICE_FALLS	44.99	38.55	34.94	33.01	34.04	34.05	39.40	40.10	38.09	40.76	42.72	40.84	49.10	51.05	49.93	59.20	57.64	60.43	115.49	80.45	62.43	62.17	63.05	50.38
23915	0.78	0.48	0.40	0.34	0.32	0.41	0.67	0.77	0.72	0.86	0.79	0.59	0.83	0.16	-0.27	-0.79	-0.67	-1.00	-1.93	-0.56	0.10	0.47	0.60	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
NEG NORTH___LWR_SARANAC	44.99	38.55	34.94	33.01	34.04	34.05	39.40	40.10	38.09	40.76	42.72	40.84	49.10	51.05	49.93	59.20	57.64	60.43	115.49	80.45	62.43	62.17	63.05	50.38
23913	0.78	0.48	0.40	0.34	0.32	0.41	0.67	0.77	0.72	0.86	0.79	0.59	0.83	0.16	-0.27	-0.79	-0.67	-1.00	-1.93	-0.56	0.10	0.47	0.60	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
NEG NORTH___PLATTSBURG	44.99	38.55	34.94	33.01	34.04	34.05	39.40	40.10	38.08	40.76	42.72	40.84	49.10	51.05	49.93	59.20	57.64	60.43	115.49	80.45	62.43	62.17	63.05	50.38
23628	0.78	0.48	0.40	0.34	0.32	0.41	0.67	0.77	0.72	0.86	0.79	0.59	0.83	0.16	-0.26	-0.79	-0.67	-1.01	-1.93	-0.56	0.10	0.46	0.60	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
NEG WEST_LEA_LOCKPORT	43.41	37.21	33.59	31.49	33.10	33.30	38.96	39.37	37.12	39.92	41.54	39.70	46.86	49.51	49.24	57.94	56.60	59.99	114.85	79.61	60.03	59.81	60.67	49.87
23791	-0.80	-0.87	-0.95	-1.18	-0.62	-0.34	0.22	0.03	-0.24	0.03	-0.38	-0.56	-1.40	-1.38	-0.96	-2.05	-1.71	-1.44	-2.57	-1.40	-2.30	-1.90	-1.78	-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
NEG WEST___LANCASTR	43.66	37.43	33.79	31.72	33.16	33.31	38.89	39.47	37.31	40.15	41.86	39.99	47.66	50.44	50.06	59.28	57.66	60.98	117.26	80.84	60.88	60.54	61.40	50.21
23811	-0.55	-0.65	-0.75	-0.95	-0.56	-0.33	0.15	0.14	-0.05	0.25	-0.06	-0.25	-0.61	-0.45	-0.13	-0.71	-0.65	-0.46	-0.17	-0.16	-1.45	-1.17	-1.05	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	44.37	38.08	34.48	32.57	33.69	33.69	38.95	39.55	37.51	40.12	42.11	40.52	48.54	51.46	50.98	61.39	59.28	62.69	122.62	84.97	64.43	64.16	64.04	51.44
23528	0.16	0.01	-0.06	-0.10	-0.03	0.05	0.21	0.21	0.14	0.22	0.19	0.21	0.27	0.49	0.79	1.11	0.97	1.19	3.18	1.92	0.75	0.45	0.36	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.02	-2.04	-1.36	-2.00	-1.24	-0.96
NEG___GEN_MONROE	44.62	38.39	34.69	32.60	33.99	34.22	39.91	40.55	38.25	41.16	42.88	40.94	48.58	51.15	50.98	60.46	58.98	62.26	119.75	83.11	63.00	62.45	63.12	51.30
24207	0.41	0.32	0.14	-0.08	0.28	0.58	1.18	1.21	0.88	1.26	0.96	0.69	0.31	0.26	0.78	0.47	0.67	0.82	2.33	2.10	0.67	0.74	0.67	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
NEPA___ENERGY	43.68	37.37	33.70	31.73	33.04	33.08	38.64	39.38	37.36	40.22	41.98	40.21	48.03	50.97	50.74	60.44	58.48	61.84	119.53	82.11	61.62	60.74	61.42	50.10
23901	-0.53	-0.70	-0.84	-0.94	-0.67	-0.56	-0.09	0.04	0.00	0.33	0.06	-0.04	-0.24	0.08	0.55	0.45	0.17	0.41	2.11	1.11	-0.70	-0.96	-1.02	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
NEVERSINK___HYD	45.46	39.01	35.30	33.48	34.44	34.35	39.45	40.41	38.65	41.19	43.40	40.48	50.23	52.86	50.88	61.38	60.31	64.09	122.90	83.88	65.26	63.91	64.37	51.43
23608	1.25	0.94	0.76	0.81	0.72	0.71	0.71	1.07	1.29	1.29	1.48	1.55	1.96	1.97	0.69	1.39	2.00	2.66	5.48	2.88	2.94	2.20	1.92	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	44.58	38.45	35.04	33.21	34.23	33.98	38.99	39.50	37.49	39.98	41.92	40.37	48.43	51.32	50.74	60.81	59.26	62.81	119.91	82.07	63.09	62.41	63.09	50.35
55635	0.37	0.38	0.51	0.54	0.52	0.35	0.25	0.17	0.12	0.09	0.00	0.12	0.16	0.43	0.54	0.82	0.95	1.37	2.48	1.06	0.76	0.70	0.64	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
NEWTON___FALLS_HYD	44.90	38.54	34.78	32.80	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.82	63.60	63.35	63.64	50.35
23847	0.69	0.47	0.24	0.14	0.08	0.20	0.45	0.66	0.75	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.94	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
NGRID_A1_DSASP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
323792	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
NGRID_A2_DSASP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
323793	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
NGRID_A4_DSASP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
323807	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
NIAGARA_115E_LBMP	42.69	36.54	33.00	30.93	32.58	32.79	38.37	38.70	36.46	39.16	40.71	38.96	45.71	48.32	48.04	56.46	55.22	58.72	112.30	77.75	58.63	56.42	57.57	45.85
323715	-1.52	-1.54	-1.54	-1.74	-1.14	-0.85	-0.36	-0.64	-0.90	-0.73	-1.21	-1.29	-2.57	-2.57	-2.15	-3.52	-3.09	-2.72	-5.13	-3.26	-3.70	-3.25	-3.10	-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	2.03	1.78	3.03
NIAGARA_115W_LBMP	42.72	36.90	33.39	31.30	32.86	33.07	38.64	39.04	36.63	39.40	41.14	39.41	46.85	49.27	48.80	57.21	55.64	58.67	112.15	77.57	58.50	56.40	57.89	46.31
323714	-1.49	-1.17	-1.15	-1.37	-0.85	-0.57	-0.10	-0.29	-0.73	-0.50	-0.78	-0.84	-1.42	-1.62	-1.39	-2.78	-2.67	-2.76	-5.28	-3.44	-3.83	-3.22	-2.73	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	1.83	3.11
NIAGARA_230_LBMP	43.07	37.02	33.47	31.39	32.94	33.11	38.68	39.10	36.82	39.62	41.25	39.51	47.00	49.61	49.21	57.92	56.47	59.53	113.92	78.78	59.40	57.19	58.38	46.44
323716	-1.14	-1.05	-1.07	-1.28	-0.78	-0.52	-0.05	-0.23	-0.54	-0.27	-0.67	-0.74	-1.27	-1.28	-0.98	-2.07	-1.84	-1.91	-3.51	-2.23	-2.92	-2.44	-2.24	-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	2.09	1.83	3.12
NIAGARA__115KV_198_GIBSON	42.72	36.91	33.39	31.30	32.87	33.07	38.64	39.04	36.63	39.39	41.16	39.39	46.85	49.27	48.82	57.17	55.63	58.69	112.15	77.60	58.51	58.48	59.73	49.42
55903	-1.49	-1.17	-1.15	-1.37	-0.85	-0.57	-0.10	-0.29	-0.73	-0.50	-0.76	-0.86	-1.42	-1.62	-1.38	-2.82	-2.68	-2.75	-5.28	-3.40	-3.82	-3.23	-2.72	-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
NIAGARA____	43.07	37.02	33.47	31.39	32.94	33.11	38.68	39.10	36.82	39.62	41.25	39.51	47.00	49.61	49.21	57.92	56.47	59.53	113.92	78.78	59.40	57.21	58.41	46.51
23760	-1.14	-1.05	-1.07	-1.28	-0.78	-0.52	-0.05	-0.23	-0.54	-0.27	-0.67	-0.74	-1.27	-1.28	-0.98	-2.07	-1.84	-1.91	-3.51	-2.23	-2.92	-2.44	-2.24	-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	2.06	1.80	3.05
NINE_MILE_1	42.87	37.03	33.57	31.72	32.80	32.76	37.71	38.15	36.21	38.69	40.66	38.22	46.77	48.26	48.68	53.87	56.58	58.85	85.10	49.29	40.75	39.91	50.63	48.49
23575	-1.34	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.19	-1.15	-1.20	-1.26	-1.21	-1.50	-1.58	-1.51	-1.86	-1.73	-1.68	-2.85	-1.98	-1.81	-1.88	-1.99	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	1.05	0.00	4.26	0.00	0.91	29.47	29.73	19.77	19.92	9.83	0.01

NINE_MILE_2	42.87	37.03	33.57	31.72	32.80	32.76	37.71	38.15	36.21	38.70	40.66	38.20	46.77	48.25	48.68	53.81	56.58	58.84	84.66	48.84	40.45	39.61	50.48	48.49
23744	-1.34	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.19	-1.15	-1.20	-1.26	-1.21	-1.50	-1.58	-1.51	-1.86	-1.73	-1.68	-2.85	-1.98	-1.81	-1.88	-1.99	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	1.06	0.00	4.33	0.00	0.93	29.92	30.18	20.07	20.22	9.98	0.01
NM_CAPITAL___DRP	44.67	38.51	35.11	33.28	34.30	34.03	39.03	39.53	37.51	40.00	41.96	41.00	48.46	51.30	50.72	60.82	59.21	62.74	119.82	81.99	63.08	62.44	63.15	50.41
24208	0.46	0.44	0.57	0.61	0.58	0.39	0.29	0.19	0.15	0.10	0.04	0.11	0.19	0.41	0.53	0.82	0.90	1.30	2.40	0.98	0.76	0.74	0.70	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	43.77	37.75	34.19	32.30	33.40	33.38	38.47	38.96	36.98	39.55	41.61	40.05	47.90	50.60	49.85	59.98	58.03	61.46	120.52	83.93	63.86	63.09	62.76	49.60
24181	-0.44	-0.32	-0.35	-0.37	-0.32	-0.25	-0.27	-0.37	-0.39	-0.35	-0.32	-0.28	-0.37	-0.39	-0.34	-0.41	-0.28	-0.06	0.36	0.16	-0.31	-0.47	-0.60	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.40	0.00	-0.08	-2.74	-2.76	-1.84	-1.85	-0.91	0.00
NM_FRONTIER___DRP	42.72	36.91	33.39	31.30	32.87	33.07	38.64	39.04	36.63	39.39	41.16	39.39	46.85	49.27	48.82	57.17	55.63	58.69	112.15	77.60	58.51	58.48	59.73	49.42
24179	-1.49	-1.17	-1.15	-1.37	-0.85	-0.57	-0.10	-0.29	-0.73	-0.50	-0.76	-0.86	-1.42	-1.62	-1.38	-2.82	-2.68	-2.75	-5.28	-3.40	-3.82	-3.23	-2.72	-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
NM_ST_REGIS___HYD	44.61	38.29	34.68	32.74	33.78	33.81	39.17	39.92	37.95	40.59	42.57	40.68	48.61	50.63	49.23	58.41	56.28	58.98	113.60	80.04	62.14	62.07	62.85	50.09
24053	0.40	0.21	0.14	0.06	0.06	0.17	0.43	0.59	0.59	0.70	0.65	0.41	0.35	-0.29	-0.97	-1.71	-2.03	-2.49	-4.73	-1.88	-0.79	-0.24	0.10	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	-0.13	0.00	-0.03	-0.90	-0.91	-0.60	-0.61	-0.30	0.00
NORTHPORT___1	46.62	40.15	36.27	34.43	35.47	35.34	40.39	41.51	39.80	42.58	45.20	49.92	51.99	54.38	53.60	63.96	79.46	65.14	51.98	40.35	57.80	59.06	57.28	51.65
23551	2.41	2.08	1.73	1.76	1.75	1.71	1.65	2.17	2.44	2.69	3.28	3.03	3.57	3.49	3.37	3.97	4.43	4.76	8.67	4.41	2.17	1.44	1.22	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	1.05	74.12	45.07	6.69	4.08	6.39	0.00
NORTHPORT___2	46.62	40.15	36.27	34.43	35.47	35.34	40.39	41.51	39.80	42.58	45.20	49.92	51.99	54.38	53.60	63.96	79.46	65.14	51.98	40.35	57.80	59.06	57.28	51.65
23552	2.41	2.08	1.73	1.76	1.75	1.71	1.65	2.17	2.44	2.69	3.28	3.03	3.57	3.49	3.37	3.97	4.43	4.76	8.67	4.41	2.17	1.44	1.22	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.64	-0.15	0.00	-0.04	0.00	-16.72	1.05	74.12	45.07	6.69	4.08	6.39	0.00
NORTHPORT___3	45.20	39.25	35.90	34.13	34.57	35.20	40.36	41.36	37.69	40.58	44.76	48.54	48.54	35.31	23.71	39.32	57.95	52.92	60.11	48.74	59.03	59.79	58.50	51.58
23553	2.40	2.07	1.72	1.73	1.72	1.68	1.62	2.14	2.41	2.65	3.27	3.02	3.58	3.53	3.44	4.03	4.47	4.72	8.49	4.28	2.07	1.31	1.10	1.62
	1.41	0.89	0.36	0.27	0.87	0.11	0.00	0.11	2.09	1.97	0.43	-5.27	3.31	19.11	29.92	24.70	4.83	13.24	65.80	36.54	5.37	3.23	5.04	0.00
NORTHPORT___4	45.20	39.25	35.90	34.13	34.57	35.20	40.36	41.36	37.69	40.58	44.76	48.54	48.54	35.31	23.71	39.32	57.95	52.92	60.11	48.74	59.03	59.79	58.50	51.58
23650	2.40	2.07	1.72	1.73	1.72	1.68	1.62	2.14	2.41	2.65	3.27	3.02	3.58	3.53	3.44	4.03	4.47	4.72	8.49	4.28	2.07	1.31	1.10	1.62
	1.41	0.89	0.36	0.27	0.87	0.11	0.00	0.11	2.09	1.97	0.43	-5.27	3.31	19.11	29.92	24.70	4.83	13.24	65.80	36.54	5.37	3.23	5.04	0.00
NORTHPORT___IC	46.62	40.15	36.28	34.43	35.47	35.34	40.39	41.51	39.80	42.59	45.20	49.91	51.99	54.38	53.56	63.96	79.46	65.14	52.00	40.35	57.79	59.06	57.28	51.66
23718	2.41	2.08	1.73	1.76	1.75	1.71	1.65	2.17	2.44	2.69	3.27	3.02	3.57	3.49	3.33	3.96	4.43	4.75	8.69	4.41	2.16	1.44	1.22	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	1.05	74.12	45.07	6.69	4.08	6.39	0.00
NORTH___COUNTRY_ESR	44.25	37.98	34.42	32.51	33.53	33.54	38.78	39.47	37.49	40.14	42.12	40.37	48.44	50.67	49.58	59.02	57.43	60.14	114.78	79.93	61.92	61.57	62.48	49.86
323785	0.04	-0.10	-0.12	-0.16	-0.18	-0.10	0.04	0.13	0.13	0.24	0.20	0.12	0.17	-0.22	-0.61	-0.97	-0.89	-1.30	-2.65	-1.08	-0.41	-0.14	0.03	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	46.26	39.92	36.31	34.51	35.80	35.60	40.22	41.50	39.72	42.47	22.45	20.10	43.64	42.62	53.37	63.71	79.32	64.77	52.58	40.49	58.35	59.46	55.38	51.34
323591	2.05	1.84	1.77	1.84	2.08	1.97	1.48	2.17	2.36	2.57	2.65	2.43	2.85	2.75	3.14	3.72	4.29	4.38	9.27	4.55	2.71	1.84	1.25	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.12	22.58	7.48	11.02	-0.04	0.00	-16.72	1.05	74.12	45.07	6.69	4.08	8.32	0.00
NPX_GEN_CSC	67.48	53.37	41.77	38.66	48.44	37.28	40.76	43.57	70.24	71.45	51.94	70.12	102.35	330.41	485.64	420.65	377.69	155.38	187.81	95.98	66.96	64.89	63.28	52.59
323557	2.98	2.50	2.07	2.12	2.15	2.05	2.03	2.60	2.86	3.15	3.75	3.54	4.27	4.33	4.14	4.92	5.52	6.34	11.90	6.58	3.79	2.96	2.55	2.62
	-20.29	-12.79	-5.16	-3.87	-12.57	-1.60	0.00	-1.63	-30.02	-28.41	-6.27	-26.33	-49.81	-275.19	-431.31	-355.74	-313.86	-87.60	-58.49	-8.40	-0.85	-0.22	1.72	0.00
NSINS_S._GLNS_FALLS	46.39	39.69	36.08	34.19	35.27	35.09	40.55	41.14	38.78	40.89	42.27	40.50	49.02	52.08	52.16	61.94	60.11	63.95	123.85	85.35	66.12	65.62	66.02	52.49
23858	2.18	1.61	1.54	1.52	1.56	1.45	1.81	1.81	1.42	0.99	0.35	0.25	0.75	1.19	1.97	1.95	1.80	2.51	6.42	4.35	3.79	3.91	3.57	2.52
	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
NUCOR_STEEL___DRP	44.62	38.44	34.82	32.89	33.99	33.98	39.26	39.56	37.44	40.01	42.04	40.58	48.44	51.21	50.31	60.79	58.56	62.46	124.97	87.88	66.73	65.95	64.55	50.37
24197	0.41	0.37	0.28	0.21	0.27	0.34	0.53	0.23	0.08	0.11	0.12	0.19	0.17	0.14	0.12	0.06	0.25	0.87	2.44	1.72	0.97	0.79	0.40	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.18	0.00	-0.74	0.00	-0.16	-5.11	-5.16	-3.43	-3.45	-1.70	0.00

NUMBER_THREE_WT_PWR	45.53	39.09	35.07	33.02	33.91	33.96	39.26	40.20	38.42	41.48	43.89	42.05	50.10	51.84	49.72	59.52	57.42	61.27	123.09	87.53	66.15	65.45	65.01	50.94
323818	1.32	1.02	0.53	0.35	0.19	0.32	0.53	0.86	1.06	1.58	1.96	1.71	1.83	0.83	-0.47	-0.96	-0.89	-0.27	2.34	3.17	1.59	1.49	1.45	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.12	0.00	-0.48	0.00	-0.10	-3.33	-3.36	-2.23	-2.25	-1.11	0.00
NYISO_LBMP_REFERENCE	44.21	38.07	34.54	32.67	33.72	33.64	38.74	39.34	37.36	39.89	41.92	40.25	48.27	50.89	50.19	59.99	58.31	61.44	117.42	81.01	62.33	61.71	62.45	49.97
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	51.23	43.19	37.78	35.65	38.32	36.16	41.02	42.49	46.04	48.59	47.15	54.39	62.30	106.40	134.55	131.10	134.97	85.31	137.07	87.85	65.78	64.57	65.37	52.81
24164	3.25	2.73	2.29	2.26	2.26	2.22	2.28	2.85	3.10	3.41	4.05	3.84	4.62	4.32	4.09	4.92	5.43	6.00	10.98	5.98	3.37	2.85	2.75	2.84
	-3.78	-2.38	-0.96	-0.72	-2.34	-0.30	0.00	-0.30	-5.58	-5.29	-1.17	-10.30	-9.41	-51.20	-80.27	-66.18	-71.23	-17.88	-8.67	-0.86	-0.08	-0.01	-0.17	0.00
NYPA_GOWANUS_____GT5	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.67	64.66	63.55	67.28	128.51	87.26	65.98	64.50	65.20	52.38
24156	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.48	4.67	5.24	5.85	11.08	6.26	3.65	2.79	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.81	47.43	51.77	54.63	53.67	64.66	63.55	67.28	128.51	87.26	65.98	64.50	65.20	52.38
24157	2.17	1.75	1.44	1.53	1.40	1.37	1.54	2.04	2.29	2.45	2.88	2.88	3.50	3.74	3.48	4.67	5.24	5.85	11.08	6.26	3.65	2.79	2.76	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	46.21	39.71	35.87	34.09	35.00	34.88	40.11	41.21	39.49	42.16	44.66	47.30	51.51	54.29	53.35	64.16	63.08	66.77	127.52	86.60	65.52	64.12	64.76	51.99
24160	2.00	1.64	1.33	1.42	1.29	1.24	1.37	1.87	2.13	2.26	2.73	2.75	3.24	3.40	3.16	4.17	4.77	5.33	10.09	5.59	3.19	2.41	2.31	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	46.21	39.71	35.87	34.09	35.00	34.88	40.11	41.21	39.49	42.16	44.66	47.30	51.51	54.29	53.35	64.16	63.08	66.77	127.52	86.60	65.52	64.12	64.76	51.99
24161	2.00	1.64	1.33	1.42	1.29	1.24	1.37	1.87	2.13	2.26	2.73	2.75	3.24	3.40	3.16	4.17	4.77	5.33	10.09	5.59	3.19	2.41	2.31	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	46.32	39.79	35.96	34.18	35.09	34.96	40.21	41.33	39.62	42.31	44.81	47.46	51.76	54.59	53.64	64.59	63.47	67.20	128.31	87.08	65.87	64.41	65.06	52.26
24152	2.11	1.72	1.42	1.51	1.38	1.32	1.48	1.99	2.26	2.41	2.89	2.91	3.49	3.70	3.45	4.60	5.17	5.76	10.88	6.07	3.54	2.70	2.62	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	46.26	39.71	35.88	34.12	35.04	34.93	40.19	41.27	39.53	42.19	44.61	47.22	51.55	54.36	53.40	64.38	63.32	67.02	128.10	87.03	65.84	64.34	65.06	52.32
24155	2.05	1.63	1.35	1.44	1.32	1.29	1.46	1.94	2.17	2.30	2.69	2.68	3.28	3.48	3.21	4.39	5.01	5.58	10.67	6.02	3.51	2.63	2.61	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	46.27	39.76	35.93	34.16	35.06	34.93	40.15	41.29	39.58	42.27	44.81	47.49	51.74	54.57	53.60	64.49	63.36	67.09	128.08	86.90	65.73	64.30	64.93	52.13
24162	2.07	1.69	1.39	1.49	1.34	1.29	1.42	1.95	2.22	2.38	2.89	2.94	3.47	3.68	3.40	4.50	5.05	5.65	10.65	5.89	3.40	2.59	2.49	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	46.27	39.76	35.93	34.16	35.06	34.93	40.15	41.29	39.58	42.27	44.81	47.49	51.74	54.57	53.60	64.49	63.36	67.09	128.08	86.90	65.73	64.30	64.93	52.13
24163	2.07	1.69	1.39	1.49	1.34	1.29	1.42	1.95	2.22	2.38	2.89	2.94	3.47	3.68	3.40	4.50	5.05	5.65	10.65	5.89	3.40	2.59	2.49	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.22	44.76	47.44	51.70	54.50	53.54	64.40	63.28	66.99	127.90	86.79	65.65	64.22	64.86	52.07
323568	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.17	2.33	2.84	2.89	3.43	3.61	3.35	4.41	4.97	5.55	10.48	5.79	3.32	2.51	2.41	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	46.23	39.72	35.89	34.13	35.03	34.89	40.12	41.23	39.54	42.22	44.76	47.44	51.70	54.50	53.54	64.40	63.28	66.99	127.90	86.79	65.65	64.22	64.86	52.07
323569	2.02	1.65	1.35	1.46	1.31	1.25	1.38	1.90	2.17	2.33	2.84	2.89	3.43	3.61	3.35	4.41	4.97	5.55	10.48	5.79	3.32	2.51	2.41	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	67.06	53.13	41.70	38.57	48.15	37.25	40.81	43.55	69.67	70.89	51.82	69.74	101.46	325.16	477.51	413.95	371.48	149.97	184.41	95.41	66.63	64.61	65.05	52.49
23794	2.94	2.50	2.10	2.10	2.09	2.05	2.07	2.62	2.85	3.12	3.74	3.52	4.20	4.23	4.08	4.87	5.35	6.01	11.09	6.08	3.44	2.65	2.34	2.52
	-19.91	-12.55	-5.06	-3.80	-12.34	-1.57	0.00	-1.60	-29.46	-27.88	-6.15	-25.97	-48.99	-270.05	-423.25	-349.09	-307.82	-82.51	-55.90	-8.32	-0.86	-0.25	-0.26	0.00
NYPA_____HELLGATE_GT1	46.21	39.71	35.87	34.09	35.00	34.88	40.11	41.21	39.49	42.16	44.66	47.30	51.55	54.33	53.40	64.21	63.12	66.82	127.64	86.66	65.57	64.17	64.80	52.01
24158	2.00	1.64	1.33	1.42	1.29	1.24	1.37	1.87	2.13	2.26	2.73	2.76	3.29	3.45	3.21	4.22	4.81	5.38	10.21	5.65	3.24	2.46	2.35	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	46.21	39.71	35.87	34.09	35.00	34.88	40.11	41.21	39.49	42.16	44.66	47.30	51.55	54.33	53.40	64.21	63.12	66.82	127.64	86.66	65.57	64.17	64.80	52.01
24159	2.00	1.64	1.33	1.42	1.29	1.24	1.37	1.87	2.13	2.26	2.73	2.76	3.29	3.45	3.21	4.22	4.81	5.38	10.21	5.65	3.24	2.46	2.35	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	43.42	37.20	33.58	31.49	33.10	33.31	38.97	39.40	37.13	39.94	41.51	39.69	46.77	49.41	49.13	57.85	56.52	59.97	114.79	79.57	60.04	57.93	59.02	47.09
23848	-0.79	-0.87	-0.96	-1.18	-0.61	-0.33	0.24	0.06	-0.23	0.05	-0.41	-0.56	-1.50	-1.48	-1.07	-2.14	-1.79	-1.47	-2.63	-1.44	-2.29	-1.91	-1.79	-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	1.87	1.64	2.79
OAK ORCHARD___HYD	44.24	38.04	34.39	32.34	33.72	33.85	39.38	39.98	37.83	40.66	42.48	40.64	48.42	51.15	50.81	60.16	58.77	62.13	119.30	82.46	62.51	60.91	61.65	49.24
24046	0.03	-0.04	-0.15	-0.33	0.01	0.22	0.64	0.64	0.47	0.76	0.56	0.39	0.15	0.27	0.62	0.17	0.46	0.69	1.88	1.46	0.18	0.23	0.10	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	1.03	0.90	1.53
OAKDALE__35_KV_LOAD	44.23	37.97	34.36	32.45	33.55	33.56	38.79	39.40	37.38	39.99	42.00	40.39	48.36	51.25	50.73	61.09	59.00	62.40	122.00	84.51	64.10	63.22	63.19	50.28
356122	0.02	-0.10	-0.18	-0.22	-0.16	-0.08	0.06	0.06	0.02	0.09	0.08	0.09	0.09	0.29	0.54	0.82	0.70	0.90	2.61	1.52	0.45	0.19	0.09	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.28	0.00	-0.06	-1.97	-1.98	-1.32	-1.33	-0.66	0.00
OCC_CHEM___DRP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
24175	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
OH_GEN_PROXY	43.10	37.04	33.50	31.42	32.94	33.12	38.67	39.11	36.85	39.65	41.30	39.55	46.96	49.71	49.31	58.10	56.63	59.69	114.33	79.01	59.58	57.10	56.34	46.12
24063	-1.11	-1.04	-1.05	-1.25	-0.78	-0.52	-0.06	-0.22	-0.51	-0.25	-0.63	-0.70	-1.19	-1.18	-0.88	-1.89	-1.68	-1.74	-3.10	-2.00	-2.75	-2.30	-2.16	-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	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.31	3.95	3.45
OLIN_CORP_DRP	42.77	36.63	33.08	31.02	32.64	32.85	38.45	38.78	36.53	39.26	40.83	39.04	45.91	48.54	48.26	56.75	55.43	58.89	112.61	77.97	58.80	58.61	59.50	48.99
24177	-1.44	-1.45	-1.46	-1.66	-1.08	-0.79	-0.28	-0.56	-0.83	-0.64	-1.10	-1.21	-2.36	-2.35	-1.93	-3.24	-2.88	-2.55	-4.82	-3.04	-3.53	-3.10	-2.94	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
323712	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
ONEIDA_HERK_LFGE	45.32	38.97	35.18	33.20	34.20	34.19	39.45	40.18	38.20	40.97	43.25	41.60	49.75	52.08	50.64	60.59	58.73	62.39	122.66	85.77	65.34	64.58	64.60	51.10
323681	1.11	0.89	0.64	0.53	0.49	0.55	0.72	0.85	0.83	1.08	1.33	1.30	1.48	1.13	0.44	0.35	0.42	0.90	3.53	3.04	1.87	1.72	1.58	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.71	-1.72	-1.14	-1.15	-0.57	0.00
ONEIDA___115KV_TB4	45.31	38.96	35.27	33.31	34.39	34.37	39.63	40.22	38.05	40.64	42.90	41.44	49.63	52.34	51.18	61.25	59.50	63.09	123.73	86.05	65.72	64.88	64.80	51.33
55905	1.10	0.89	0.73	0.64	0.67	0.73	0.90	0.88	0.69	0.74	0.98	1.15	1.36	1.39	0.99	1.01	1.19	1.60	4.57	3.30	2.23	2.01	1.78	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.73	-1.74	-1.16	-1.17	-0.57	0.00
ONONDAGA_REF_OCCRA	43.99	37.93	34.36	32.46	33.53	33.52	38.64	39.14	37.12	39.67	41.74	40.21	48.09	50.86	50.04	60.31	58.25	61.77	121.85	85.08	64.67	63.89	63.33	49.87
23987	-0.22	-0.14	-0.19	-0.22	-0.18	-0.12	-0.09	-0.20	-0.24	-0.22	-0.18	-0.13	-0.18	-0.15	-0.15	-0.16	-0.06	0.23	1.06	0.68	0.09	-0.09	-0.24	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.12	0.00	-0.49	0.00	-0.10	-3.36	-3.39	-2.26	-2.27	-1.12	0.00
ONONDAGA___COGEN	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
23986	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
ONTARIO___LFGE	44.65	38.32	34.62	32.60	33.79	33.85	39.25	39.78	37.68	40.42	42.49	40.78	48.67	51.20	50.57	60.44	58.48	62.13	121.25	84.52	64.15	63.18	63.18	50.57
23819	0.44	0.25	0.08	-0.07	0.07	0.21	0.52	0.45	0.32	0.53	0.57	0.49	0.40	0.25	0.38	0.21	0.17	0.64	2.16	1.83	0.70	0.35	0.17	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.24	0.00	-0.05	-1.67	-1.68	-1.12	-1.13	-0.56	0.00
ORANGEVILLE_WT_PWR	43.81	37.54	33.77	31.61	32.94	33.02	38.40	38.92	37.06	40.05	41.87	39.95	47.44	49.96	49.73	58.86	57.18	60.57	116.81	81.14	61.36	60.04	60.97	49.23
323706	-0.40	-0.54	-0.77	-1.07	-0.78	-0.62	-0.33	-0.41	-0.30	0.15	-0.05	-0.30	-0.83	-0.93	-0.46	-1.13	-1.13	-0.87	-0.61	0.13	-0.97	-0.96	-0.86	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.63	1.07
ORANGEVILLE___ESR	43.81	37.54	33.77	31.61	32.94	33.02	38.40	38.92	37.06	40.05	41.87	39.95	47.44	49.96	49.73	58.86	57.18	60.57	116.81	81.14	61.36	60.04	60.97	49.23
323794	-0.40	-0.54	-0.77	-1.07	-0.78	-0.62	-0.33	-0.41	-0.30	0.15	-0.05	-0.30	-0.83	-0.93	-0.46	-1.13	-1.13	-0.87	-0.61	0.13	-0.97	-0.96	-0.86	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.63	1.07

OSWEGATCHIE___HYD	44.90	38.54	34.78	32.81	33.80	33.84	39.18	40.00	38.11	40.91	43.01	41.16	49.09	50.95	49.28	58.56	56.36	59.48	116.84	82.83	63.60	63.35	63.63	50.35
24044	0.69	0.47	0.24	0.14	0.08	0.20	0.44	0.66	0.74	1.02	1.09	0.85	0.82	-0.01	-0.91	-1.74	-1.95	-2.02	-2.70	-0.31	-0.14	0.21	0.48	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.31	0.00	-0.06	-2.11	-2.13	-1.42	-1.43	-0.70	0.00
OSWEGO___5	43.22	37.31	33.81	31.95	33.03	32.99	38.00	38.46	36.51	39.02	41.00	39.99	47.17	50.50	49.09	61.80	57.05	60.98	137.62	101.96	75.82	75.23	68.31	48.92
23606	-0.99	-0.77	-0.73	-0.72	-0.69	-0.65	-0.74	-0.87	-0.85	-0.87	-0.92	-0.88	-1.09	-1.16	-1.11	-1.37	-1.26	-1.14	-1.81	-1.25	-1.27	-1.36	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	-0.78	0.00	-3.18	0.00	-0.68	-22.00	-22.20	-14.76	-14.87	-7.34	-0.01
OSWEGO___6	43.22	37.31	33.81	31.95	33.03	32.99	38.00	38.46	36.51	39.02	41.00	39.99	47.17	50.50	49.09	61.80	57.05	60.98	137.62	101.96	75.82	75.23	68.31	48.92
23613	-0.99	-0.77	-0.73	-0.72	-0.69	-0.65	-0.74	-0.87	-0.85	-0.87	-0.92	-0.88	-1.09	-1.16	-1.11	-1.37	-1.26	-1.14	-1.81	-1.25	-1.27	-1.36	-1.48	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	-0.78	0.00	-3.18	0.00	-0.68	-22.00	-22.20	-14.76	-14.87	-7.34	-0.01
OUTOKUMPU-AB___DRP	43.71	37.56	33.90	31.78	33.35	33.55	39.25	39.72	37.44	40.30	42.02	40.19	47.70	50.31	49.97	58.80	57.30	60.64	116.04	80.35	60.57	60.29	61.28	50.41
24206	-0.50	-0.51	-0.64	-0.89	-0.37	-0.09	0.52	0.39	0.08	0.40	0.10	-0.06	-0.57	-0.57	-0.23	-1.19	-1.01	-0.80	-1.38	-0.66	-1.76	-1.42	-1.17	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
OXBOW___BTM	43.23	37.23	33.63	31.53	33.09	33.30	38.95	39.37	37.05	39.86	41.58	39.82	47.30	49.83	49.41	58.08	56.53	59.74	114.29	79.05	59.59	57.37	58.72	46.82
323836	-0.98	-0.84	-0.91	-1.14	-0.62	-0.34	0.21	0.04	-0.31	-0.03	-0.35	-0.43	-0.97	-1.06	-0.79	-1.91	-1.78	-1.70	-3.13	-1.96	-2.73	-2.25	-1.91	-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	2.08	1.82	3.11
OXBOW____	43.22	37.23	33.63	31.53	33.09	33.30	38.95	39.37	37.05	39.85	41.59	39.80	47.30	49.83	49.43	58.05	56.54	59.74	114.28	79.08	59.61	59.46	60.56	49.92
24026	-0.98	-0.84	-0.91	-1.14	-0.63	-0.34	0.21	0.04	-0.31	-0.04	-0.33	-0.45	-0.97	-1.06	-0.76	-1.94	-1.77	-1.69	-3.15	-1.93	-2.72	-2.25	-1.89	-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
OXY_CHEM_DSASP	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
323612	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
OZONE_PARK_ESR	46.84	40.19	36.31	34.48	35.41	35.30	40.59	41.72	39.99	42.71	45.21	47.87	52.36	55.27	54.30	65.32	64.17	68.02	129.93	88.12	66.68	65.23	65.85	52.85
323760	2.63	2.11	1.77	1.81	1.70	1.66	1.86	2.38	2.63	2.81	3.29	3.32	4.09	4.38	4.11	5.33	5.86	6.58	12.50	7.12	4.36	3.52	3.40	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	42.80	36.95	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.22	39.45	46.94	49.37	48.91	57.29	55.77	58.82	112.44	77.80	58.65	58.62	59.84	49.49
345013	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.43	-0.71	-0.80	-1.34	-1.52	-1.28	-2.70	-2.54	-2.62	-4.99	-3.21	-3.67	-3.08	-2.61	-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
PACKARD__115KV_DUPONT_184	42.80	36.96	33.43	31.34	32.90	33.10	38.69	39.10	36.70	39.47	41.20	39.47	46.93	49.37	48.90	57.34	55.77	58.83	112.46	77.77	58.66	56.54	58.02	46.39
80571	-1.41	-1.12	-1.11	-1.33	-0.81	-0.53	-0.04	-0.24	-0.67	-0.42	-0.72	-0.78	-1.33	-1.52	-1.29	-2.65	-2.53	-2.61	-4.97	-3.23	-3.67	-3.08	-2.60	-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	2.09	1.83	3.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J	46.21	39.71	35.89	34.12	35.04	34.91	40.14	41.22	39.48	42.14	44.64	47.33	51.61	54.43	53.43	64.27	63.17	66.86	127.68	86.72	65.66	64.26	64.93	52.11
345007	2.00	1.63	1.35	1.45	1.32	1.27	1.41	1.88	2.12	2.24	2.71	2.78	3.34	3.54	3.24	4.28	4.86	5.42	10.25	5.72	3.33	2.55	2.49	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	47.29	40.65	36.80	35.00	35.97	35.82	41.26	42.30	40.48	43.18	45.69	48.33	52.93	55.78	54.73	65.79	64.66	68.38	130.66	88.80	67.27	65.85	66.53	53.39
345019	3.08	2.58	2.26	2.33	2.25	2.19	2.53	2.97	3.12	3.29	3.77	3.79	4.66	4.89	4.54	5.80	6.35	6.94	13.23	7.79	4.94	4.15	4.08	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	44.75	38.59	35.16	33.32	34.35	34.09	39.11	39.62	37.61	40.12	42.07	40.52	48.63	51.54	50.96	61.05	59.50	63.08	120.46	82.41	63.34	62.67	63.34	50.55
80586	0.54	0.52	0.62	0.65	0.63	0.45	0.38	0.29	0.25	0.22	0.15	0.27	0.36	0.65	0.77	1.07	1.19	1.64	3.04	1.40	1.01	0.96	0.89	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
PATTRSNVILLE___SOLAR	45.57	39.16	35.55	33.64	34.71	34.60	39.83	40.23	37.86	40.19	42.10	40.41	48.64	51.65	51.44	60.90	59.24	62.99	121.31	83.97	64.55	63.82	64.49	51.53
323815	1.36	1.09	1.01	0.97	0.99	0.96	1.09	0.90	0.49	0.29	0.18	0.16	0.37	0.76	1.25	0.91	0.93	1.56	3.89	2.96	2.22	2.11	2.04	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	43.90	37.63	33.95	31.86	33.33	33.50	39.13	39.72	37.55	40.42	42.13	40.28	47.93	50.73	50.38	59.63	58.03	61.43	118.06	81.43	61.31	60.94	61.78	50.55
345030	-0.31	-0.45	-0.59	-0.81	-0.39	-0.14	0.40	0.38	0.19	0.52	0.21	0.03	-0.34	-0.15	0.19	-0.36	-0.28	-0.01	0.64	0.42	-1.02	-0.77	-0.67	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

PAWLING_115_KV_BK3_REV_LBMP_H	46.30	39.74	35.97	34.15	35.09	35.00	40.18	41.21	39.45	42.09	44.48	44.23	51.50	54.47	53.74	64.62	63.37	67.21	128.43	87.22	66.16	64.84	65.38	52.31
345028	2.09	1.67	1.43	1.47	1.37	1.36	1.45	1.88	2.09	2.20	2.55	2.59	3.23	3.58	3.55	4.63	5.07	5.77	11.00	6.22	3.84	3.14	2.93	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	45.83	39.38	35.64	33.85	34.78	34.67	39.82	40.86	39.12	41.74	44.15	47.59	51.06	53.97	53.15	63.90	62.72	66.47	126.99	86.26	65.35	63.95	64.52	51.70
23653	1.63	1.31	1.10	1.18	1.07	1.04	1.09	1.52	1.76	1.85	2.22	2.26	2.79	3.08	2.96	3.91	4.41	5.03	9.57	5.25	3.03	2.24	2.07	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	47.61	40.74	36.83	34.76	35.89	35.99	41.56	41.96	39.39	41.54	43.44	41.81	50.80	53.98	53.66	64.28	62.16	65.79	131.14	92.34	70.36	68.97	68.55	54.27
24146	3.40	2.67	2.29	2.09	2.17	2.35	2.82	2.62	2.03	1.65	1.52	1.50	2.53	3.01	3.47	3.98	3.85	4.29	11.59	9.19	6.61	5.83	5.40	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.31	0.00	-0.07	-2.12	-2.14	-1.43	-1.44	-0.71	0.00
PIERCEFIELD___HYD	44.50	38.20	34.60	32.66	33.72	33.74	39.09	39.84	37.87	40.49	42.46	40.56	48.45	50.45	49.01	58.10	55.85	58.53	112.87	79.62	61.84	61.83	62.63	49.93
23852	0.29	0.13	0.06	-0.01	0.00	0.10	0.35	0.51	0.51	0.60	0.54	0.28	0.18	-0.48	-1.18	-2.04	-2.46	-2.94	-5.59	-2.42	-1.17	-0.57	-0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-0.70	-0.34	0.00
PINELAWN_CC_1	48.24	41.22	36.86	34.91	36.38	35.68	40.74	42.00	41.76	44.47	45.94	51.45	55.35	69.82	77.32	84.04	95.88	69.05	125.52	84.17	65.59	64.37	64.70	52.65
323563	2.95	2.47	2.04	2.03	2.00	1.96	2.01	2.58	2.81	3.07	3.68	3.51	4.28	4.33	4.20	5.17	5.72	6.34	11.66	6.46	3.75	2.96	2.70	2.68
	-1.08	-0.68	-0.27	-0.20	-0.67	-0.08	0.00	-0.09	-1.60	-1.51	-0.33	-7.69	-2.80	-14.61	-22.92	-18.88	-31.84	-1.27	3.56	3.30	0.49	0.30	0.45	0.00
PJM_GEN_HTP_PROXY	46.21	39.68	35.88	34.08	35.02	34.89	40.10	41.21	39.50	42.19	44.66	46.86	51.88	55.93	53.68	64.85	61.81	61.55	128.25	86.93	65.72	67.89	62.94	52.52
323702	2.00	1.61	1.34	1.41	1.30	1.25	1.37	1.88	2.14	2.29	2.74	2.79	3.44	3.71	3.49	4.55	5.04	5.69	10.82	5.92	3.40	2.59	2.45	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82	-0.17	-1.33	0.00	-0.31	1.54	5.58	0.00	0.00	0.00	-3.60	1.96	-0.44
PJM_GEN_KEYSTONE	44.45	29.81	27.38	27.37	25.42	29.36	39.01	39.84	37.94	40.60	42.18	33.05	49.32	53.35	51.46	61.84	58.55	58.01	121.98	88.74	61.12	62.80	58.22	46.60
24065	0.24	0.09	-0.02	0.00	0.05	0.11	0.27	0.51	0.57	0.71	0.78	0.77	0.88	1.13	1.27	1.54	1.78	2.15	4.56	2.31	0.60	0.10	0.01	0.48
	0.00	8.35	7.14	5.30	8.35	4.39	0.00	0.00	0.00	0.00	0.52	7.97	-0.17	-1.33	0.00	-0.31	1.54	5.58	0.00	-5.43	1.80	-1.00	4.24	3.85
PJM_GEN_NEPTUNE_PROXY	46.45	39.93	36.05	34.22	35.19	35.08	40.18	41.29	39.57	42.31	44.91	49.28	52.12	55.88	53.77	64.70	78.41	61.78	131.01	87.30	65.49	67.69	62.71	52.48
323594	2.24	1.85	1.51	1.55	1.48	1.44	1.44	1.95	2.21	2.41	2.98	2.87	3.52	3.66	3.54	4.40	4.92	5.43	10.12	5.44	3.04	2.31	2.10	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.16	-0.32	-1.33	-0.04	-0.31	-15.18	5.08	-3.47	-0.86	-0.13	-3.67	1.84	-0.44
PJM_GEN_VFT_PROXY	46.12	39.60	35.80	34.03	34.96	34.83	40.04	41.13	39.42	42.07	44.56	46.73	51.69	55.72	53.43	64.53	61.50	61.22	127.55	86.55	65.45	67.54	62.63	52.35
323633	1.91	1.53	1.26	1.36	1.25	1.20	1.30	1.80	2.06	2.17	2.63	2.66	3.25	3.50	3.24	4.23	4.72	5.36	10.13	5.54	3.12	2.24	2.15	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82	-0.17	-1.33	0.00	-0.31	1.54	5.58	0.00	0.00	0.00	-3.59	1.96	-0.44
PLATSBRG_115KV_PMLD1	44.85	38.44	34.84	32.94	33.96	33.95	39.26	39.96	37.96	40.62	42.56	40.74	48.93	50.95	49.84	59.04	57.41	60.26	115.12	80.00	62.11	61.86	62.77	50.21
355749	0.64	0.37	0.30	0.26	0.24	0.31	0.52	0.62	0.60	0.73	0.64	0.49	0.66	0.06	-0.35	-0.95	-0.90	-1.18	-2.31	-1.01	-0.22	0.15	0.33	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	45.58	39.14	35.46	33.69	34.62	34.53	39.62	40.61	38.85	41.41	43.73	43.75	50.54	53.40	52.62	63.26	62.01	65.71	125.49	85.30	64.80	63.58	64.19	51.43
24000	1.37	1.07	0.92	1.02	0.91	0.89	0.89	1.27	1.49	1.51	1.81	1.82	2.27	2.51	2.43	3.27	3.70	4.28	8.06	4.29	2.47	1.87	1.75	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
PLSNTVLE_13_KV_13.8KVDIST	46.02	39.52	35.77	33.98	34.91	34.80	39.97	41.02	39.28	41.91	44.31	45.92	51.27	54.18	53.35	64.14	62.93	66.67	127.38	86.48	65.55	64.19	64.78	51.93
80602	1.81	1.45	1.23	1.30	1.19	1.16	1.23	1.68	1.91	2.01	2.39	2.43	3.00	3.29	3.15	4.15	4.62	5.23	9.95	5.47	3.22	2.48	2.34	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	46.02	39.52	35.77	33.98	34.91	34.80	39.97	41.02	39.28	41.91	44.31	45.92	51.27	54.18	53.35	64.14	62.93	66.67	127.38	86.48	65.55	64.19	64.78	51.93
345020	1.81	1.45	1.23	1.30	1.19	1.16	1.23	1.68	1.91	2.01	2.39	2.43	3.00	3.29	3.15	4.15	4.62	5.23	9.95	5.47	3.22	2.48	2.34	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	46.00	39.48	35.77	33.96	34.91	34.80	39.93	40.93	39.16	41.76	43.98	42.27	50.86	53.78	53.13	63.80	62.51	66.30	126.77	86.26	65.58	64.40	64.98	51.97
345023	1.79	1.41	1.24	1.29	1.20	1.17	1.20	1.59	1.80	1.86	2.06	2.01	2.59	2.89	2.94	3.81	4.20	4.87	9.34	5.25	3.26	2.69	2.53	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	46.25	39.71	35.90	34.11	35.03	34.91	40.12	41.24	39.53	42.20	44.70	47.37	51.71	54.56	53.55	64.45	63.35	67.10	128.15	86.90	65.78	64.33	64.95	52.14
23519	2.04	1.64	1.36	1.44	1.32	1.27	1.39	1.90	2.17	2.31	2.77	2.82	3.44	3.67	3.35	4.46	5.04	5.66	10.72	5.90	3.45	2.62	2.51	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	45.75	39.33	35.62	33.82	34.76	34.65	39.79	40.82	39.09	41.72	44.13	35.01	51.09	54.00	53.25	64.00	62.84	66.57	127.20	86.42	65.43	63.95	64.50	51.66
323819	1.54	1.26	1.08	1.15	1.04	1.01	1.06	1.48	1.73	1.83	2.21	2.27	2.82	3.11	3.06	4.01	4.53	5.13	9.77	5.41	3.11	2.24	2.05	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	67.87	53.71	41.94	38.75	48.70	37.33	40.82	43.59	70.98	72.07	52.03	70.51	103.44	336.96	496.12	429.20	384.85	158.91	188.80	95.29	66.35	64.29	64.70	52.44
23555	2.86	2.52	2.12	2.11	2.10	2.05	2.09	2.58	2.84	3.06	3.68	3.43	4.00	3.98	3.81	4.55	4.94	5.65	10.53	5.72	3.17	2.36	2.06	2.47
	-20.80	-13.12	-5.29	-3.97	-12.89	-1.64	0.00	-1.67	-30.77	-29.12	-6.42	-26.83	-51.17	-282.09	-442.12	-364.66	-321.61	-91.82	-60.84	-8.56	-0.85	-0.21	-0.18	0.00
PORT_JEFF_4	67.87	53.71	41.94	38.75	48.70	37.33	40.82	43.59	70.98	72.07	52.03	70.51	103.44	336.96	496.12	429.20	384.85	158.91	188.80	95.29	66.35	64.29	64.70	52.44
23616	2.86	2.52	2.12	2.11	2.10	2.05	2.09	2.58	2.84	3.06	3.68	3.43	4.00	3.98	3.81	4.55	4.94	5.65	10.53	5.72	3.17	2.36	2.06	2.47
	-20.80	-13.12	-5.29	-3.97	-12.89	-1.64	0.00	-1.67	-30.77	-29.12	-6.42	-26.83	-51.17	-282.09	-442.12	-364.66	-321.61	-91.82	-60.84	-8.56	-0.85	-0.21	-0.18	0.00
PORT_JEFF_IC	71.29	55.86	42.84	39.43	50.80	37.65	40.90	43.94	75.92	76.78	53.09	73.76	111.55	381.52	565.93	486.86	435.71	191.63	207.48	96.87	66.46	64.22	64.55	52.59
23713	3.00	2.60	2.18	2.17	2.17	2.12	2.16	2.67	2.93	3.18	3.74	3.50	4.07	4.05	3.89	4.69	5.11	5.80	10.74	5.82	3.21	2.37	2.08	2.62
	-24.08	-15.19	-6.12	-4.59	-14.92	-1.90	0.00	-1.93	-35.63	-33.71	-7.43	-30.01	-59.22	-326.58	-511.86	-422.18	-372.29	-124.39	-79.32	-10.04	-0.92	-0.15	-0.02	0.00
PPL PILGRIM_ST_GT1	51.23	43.19	37.78	35.65	38.32	36.16	41.02	42.49	46.04	48.59	47.15	54.39	62.30	106.40	134.55	131.10	134.97	85.31	137.07	87.85	65.78	64.57	65.37	52.81
24216	3.25	2.73	2.29	2.26	2.26	2.22	2.28	2.85	3.10	3.41	4.05	3.84	4.62	4.32	4.09	4.92	5.43	6.00	10.98	5.98	3.37	2.85	2.75	2.84
	-3.78	-2.38	-0.96	-0.72	-2.34	-0.30	0.00	-0.30	-5.58	-5.29	-1.17	-10.30	-9.41	-51.20	-80.27	-66.18	-71.23	-17.88	-8.67	-0.86	-0.08	-0.01	-0.17	0.00
PPL PILGRIM_ST_GT2	51.23	43.19	37.78	35.65	38.32	36.16	41.02	42.49	46.04	48.59	47.15	54.39	62.30	106.40	134.55	131.10	134.97	85.31	137.07	87.85	65.78	64.57	65.37	52.81
24217	3.25	2.73	2.29	2.26	2.26	2.22	2.28	2.85	3.10	3.41	4.05	3.84	4.62	4.32	4.09	4.92	5.43	6.00	10.98	5.98	3.37	2.85	2.75	2.84
	-3.78	-2.38	-0.96	-0.72	-2.34	-0.30	0.00	-0.30	-5.58	-5.29	-1.17	-10.30	-9.41	-51.20	-80.27	-66.18	-71.23	-17.88	-8.67	-0.86	-0.08	-0.01	-0.17	0.00
PPL_SHRM_GT3	68.50	54.03	42.05	38.88	49.07	37.39	40.81	43.69	71.70	72.83	52.28	71.09	104.87	343.57	506.11	437.28	392.18	165.66	193.74	96.46	67.12	64.98	65.25	52.65
24213	3.03	2.55	2.11	2.15	2.18	2.08	2.07	2.65	2.89	3.18	3.80	3.57	4.31	4.40	4.08	4.62	4.96	6.07	12.16	6.76	3.94	3.08	2.67	2.68
	-21.26	-13.40	-5.40	-4.05	-13.17	-1.67	0.00	-1.71	-31.45	-29.76	-6.57	-27.27	-52.29	-288.29	-451.83	-372.67	-328.91	-98.15	-64.16	-8.70	-0.85	-0.19	-0.13	0.00
PPL_SHRM_GT4	68.50	54.03	42.05	38.88	49.07	37.39	40.81	43.69	71.70	72.83	52.28	71.09	104.87	343.57	506.11	437.28	392.18	165.66	193.74	96.46	67.12	64.98	65.25	52.65
24214	3.03	2.55	2.11	2.15	2.18	2.08	2.07	2.65	2.89	3.18	3.80	3.57	4.31	4.40	4.08	4.62	4.96	6.07	12.16	6.76	3.94	3.08	2.67	2.68
	-21.26	-13.40	-5.40	-4.05	-13.17	-1.67	0.00	-1.71	-31.45	-29.76	-6.57	-27.27	-52.29	-288.29	-451.83	-372.67	-328.91	-98.15	-64.16	-8.70	-0.85	-0.19	-0.13	0.00
PROJECT___ORANGE 1	43.77	37.76	34.20	32.30	33.41	33.39	38.48	38.97	36.99	39.56	41.63	40.07	47.92	50.63	49.89	60.02	58.07	61.49	120.54	83.95	63.88	63.11	62.77	49.62
24174	-0.43	-0.32	-0.34	-0.37	-0.31	-0.25	-0.25	-0.37	-0.37	-0.34	-0.30	-0.26	-0.35	-0.36	-0.31	-0.37	-0.24	-0.03	0.39	0.19	-0.28	-0.45	-0.59	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.39	0.00	-0.08	-2.73	-2.75	-1.83	-1.85	-0.91	0.00
PROJECT___ORANGE 2	43.77	37.76	34.20	32.30	33.41	33.39	38.48	38.97	36.99	39.56	41.63	40.07	47.92	50.63	49.89	60.02	58.07	61.49	120.54	83.95	63.88	63.11	62.77	49.62
24166	-0.43	-0.32	-0.34	-0.37	-0.31	-0.25	-0.25	-0.37	-0.37	-0.34	-0.30	-0.26	-0.35	-0.36	-0.31	-0.37	-0.24	-0.03	0.39	0.19	-0.28	-0.45	-0.59	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.39	0.00	-0.08	-2.73	-2.75	-1.83	-1.85	-0.91	0.00
PUCKETT___SOLAR	45.09	38.69	34.99	33.05	34.17	34.19	39.53	40.07	37.84	40.27	42.11	40.46	48.66	51.64	51.44	61.85	59.77	63.10	124.21	86.41	65.68	65.34	65.13	52.25
323809	0.88	0.62	0.45	0.38	0.45	0.55	0.80	0.74	0.47	0.38	0.19	0.16	0.40	0.68	1.25	1.58	1.46	1.60	4.85	3.45	2.05	1.68	1.48	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.28	0.00	-0.06	-1.94	-1.96	-1.30	-1.95	-1.21	-0.95
PYRITES___HYD	45.35	38.93	35.25	33.29	34.39	34.44	39.93	40.66	38.64	41.35	43.22	41.13	49.03	51.02	49.78	58.75	56.44	59.24	114.31	81.20	63.47	63.39	64.17	51.06
24023	1.14	0.86	0.71	0.62	0.67	0.80	1.20	1.33	1.28	1.45	1.30	0.85	0.76	0.10	-0.41	-1.37	-1.87	-2.23	-4.06	-0.75	0.51	1.05	1.41	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	-0.14	0.00	-0.03	-0.94	-0.95	-0.63	-0.64	-0.31	0.00
QUAKERRD_115KV_BK1	43.11	37.10	33.56	31.60	32.88	32.98	38.29	38.80	36.74	39.44	41.27	39.51	47.18	49.80	49.39	58.57	57.15	60.43	115.98	80.07	60.81	60.20	60.81	49.24
80622	-1.10	-0.98	-0.98	-1.08	-0.83	-0.66	-0.45	-0.53	-0.62	-0.46	-0.65	-0.74	-1.09	-1.09	-0.80	-1.42	-1.16	-1.01	-1.44	-0.94	-1.52	-1.51	-1.64	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	46.48	39.71	36.10	34.21	35.29	35.11	40.63	41.22	38.83	40.90	42.24	40.47	49.01	52.10	52.22	62.04	60.22	64.05	124.09	85.54	66.29	65.84	66.21	52.62
356137	2.27	1.63	1.56	1.53	1.58	1.48	1.89	1.88	1.47	1.00	0.32	0.22	0.74	1.21	2.03	2.05	1.92	2.61	6.67	4.53	3.96	4.13	3.76	2.65
	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
RAMAPO___LBMP	45.53	39.15	35.45	33.67	34.61	34.49	39.61	40.63	38.90	41.49	43.86	35.31	50.76	53.67	52.89	63.56	62.39	66.10	126.37	85.91	65.07	63.62	64.18	51.41
323565	1.32	1.08	0.91	0.99	0.89	0.85	0.88	1.29	1.53	1.59	1.94	2.01	2.49	2.78	2.69	3.56	4.08	4.67	8.94	4.90	2.74	1.91	1.73	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	43.92	37.66	33.97	31.86	33.35	33.51	39.15	39.71	37.55	40.44	42.16	40.32	47.95	50.69	50.36	59.48	57.93	61.26	117.65	81.32	61.26	60.85	61.68	50.57
23646	-0.29	-0.42	-0.57	-0.81	-0.37	-0.12	0.42	0.38	0.19	0.54	0.24	0.07	-0.32	-0.20	0.16	-0.51	-0.38	-0.18	0.22	0.32	-1.07	-0.85	-0.77	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	46.27	39.73	35.91	34.13	35.05	34.92	40.14	41.25	39.54	42.22	44.70	47.38	51.72	54.58	53.58	64.47	63.35	67.11	128.18	86.93	65.79	64.35	64.96	52.16
24244	2.06	1.65	1.37	1.46	1.33	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.45	3.69	3.38	4.48	5.04	5.67	10.75	5.92	3.46	2.64	2.52	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	46.27	39.73	35.91	34.13	35.05	34.92	40.14	41.25	39.54	42.22	44.70	47.38	51.72	54.58	53.58	64.47	63.35	67.11	128.18	86.93	65.79	64.35	64.96	52.16
24245	2.06	1.65	1.37	1.46	1.33	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.45	3.69	3.38	4.48	5.04	5.67	10.75	5.92	3.46	2.64	2.52	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.41	51.76	54.61	53.63	64.52	63.40	67.16	128.26	86.99	65.83	64.38	65.02	52.19
24246	2.08	1.67	1.39	1.47	1.35	1.30	1.43	1.94	2.20	2.35	2.81	2.86	3.49	3.73	3.43	4.53	5.09	5.73	10.83	5.98	3.50	2.68	2.57	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	46.29	39.74	35.93	34.14	35.07	34.94	40.16	41.27	39.57	42.24	44.73	47.41	51.76	54.61	53.63	64.52	63.40	67.16	128.26	86.99	65.83	64.38	65.02	52.19
24247	2.08	1.67	1.39	1.47	1.35	1.30	1.43	1.94	2.20	2.35	2.81	2.86	3.49	3.73	3.43	4.53	5.09	5.73	10.83	5.98	3.50	2.68	2.57	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	46.27	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.22	44.70	47.38	51.73	54.58	53.58	64.48	63.35	67.11	128.18	86.96	65.79	64.35	64.97	52.16
24248	2.06	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.69	3.39	4.49	5.04	5.67	10.75	5.95	3.46	2.65	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	46.27	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.22	44.70	47.38	51.73	54.58	53.58	64.48	63.35	67.11	128.18	86.96	65.79	64.35	64.97	52.16
24249	2.06	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.69	3.39	4.49	5.04	5.67	10.75	5.95	3.46	2.65	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	46.36	39.80	35.98	34.18	35.11	34.99	40.22	41.33	39.62	42.31	44.80	47.48	51.84	54.71	53.73	64.64	63.50	67.27	128.48	87.14	65.93	64.49	65.10	52.27
24250	2.15	1.73	1.43	1.51	1.39	1.35	1.48	2.00	2.26	2.41	2.88	2.93	3.57	3.82	3.53	4.65	5.19	5.83	11.05	6.14	3.60	2.79	2.65	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	46.36	39.80	35.98	34.18	35.11	34.99	40.22	41.33	39.62	42.31	44.80	47.48	51.84	54.71	53.73	64.64	63.50	67.27	128.48	87.14	65.93	64.49	65.10	52.27
24251	2.15	1.73	1.43	1.51	1.39	1.35	1.48	2.00	2.26	2.41	2.88	2.93	3.57	3.82	3.53	4.65	5.19	5.83	11.05	6.14	3.60	2.79	2.65	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	46.28	39.77	35.93	34.16	35.06	34.93	40.15	41.28	39.58	42.27	44.81	47.49	51.74	54.57	53.59	64.49	63.36	67.09	128.09	86.90	65.73	64.29	64.93	52.14
23729	2.07	1.69	1.39	1.49	1.35	1.29	1.42	1.95	2.22	2.38	2.89	2.94	3.48	3.68	3.39	4.50	5.05	5.65	10.67	5.89	3.40	2.58	2.49	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	46.28	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.23	44.70	47.38	51.73	54.59	53.59	64.49	63.35	67.12	128.21	86.96	65.80	64.36	64.97	52.17
24258	2.07	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.70	3.39	4.50	5.04	5.68	10.78	5.95	3.47	2.66	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	46.28	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.23	44.70	47.38	51.73	54.59	53.59	64.49	63.35	67.12	128.21	86.96	65.80	64.36	64.97	52.17
24259	2.07	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.70	3.39	4.50	5.04	5.68	10.78	5.95	3.47	2.66	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	46.26	39.74	35.90	34.13	35.04	34.91	40.13	41.25	39.54	42.23	44.73	47.41	51.72	54.56	53.58	64.48	63.35	67.10	128.14	86.90	65.76	64.32	64.94	52.15
24252	2.05	1.67	1.36	1.45	1.32	1.27	1.39	1.91	2.18	2.33	2.81	2.86	3.45	3.67	3.39	4.49	5.05	5.66	10.71	5.90	3.43	2.61	2.49	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	46.26	39.74	35.90	34.13	35.04	34.91	40.13	41.25	39.54	42.23	44.73	47.41	51.72	54.56	53.58	64.48	63.35	67.10	128.14	86.90	65.76	64.32	64.94	52.15
24254	2.05	1.67	1.36	1.45	1.32	1.27	1.39	1.91	2.18	2.33	2.81	2.86	3.45	3.67	3.39	4.49	5.05	5.66	10.71	5.90	3.43	2.61	2.49	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	46.26	39.74	35.90	34.13	35.04	34.91	40.13	41.25	39.54	42.23	44.73	47.41	51.72	54.56	53.58	64.48	63.35	67.10	128.14	86.90	65.76	64.32	64.94	52.15
24253	2.05	1.67	1.36	1.45	1.32	1.27	1.39	1.91	2.18	2.33	2.81	2.86	3.45	3.67	3.39	4.49	5.05	5.66	10.71	5.90	3.43	2.61	2.49	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	46.26	39.74	35.90	34.13	35.04	34.91	40.13	41.25	39.54	42.23	44.73	47.41	51.72	54.56	53.58	64.48	63.35	67.10	128.14	86.90	65.76	64.32	64.94	52.15
24255	2.05	1.67	1.36	1.45	1.32	1.27	1.39	1.91	2.18	2.33	2.81	2.86	3.45	3.67	3.39	4.49	5.05	5.66	10.71	5.90	3.43	2.61	2.49	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	46.28	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.23	44.70	47.38	51.73	54.59	53.59	64.49	63.35	67.12	128.21	86.96	65.80	64.36	64.97	52.17
24256	2.07	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.70	3.39	4.50	5.04	5.68	10.78	5.95	3.47	2.66	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	46.28	39.73	35.91	34.13	35.05	34.93	40.14	41.25	39.54	42.23	44.70	47.38	51.73	54.59	53.59	64.49	63.35	67.12	128.21	86.96	65.80	64.36	64.97	52.17
24257	2.07	1.66	1.37	1.46	1.34	1.29	1.40	1.91	2.18	2.33	2.78	2.83	3.46	3.70	3.39	4.50	5.04	5.68	10.78	5.95	3.47	2.66	2.53	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	46.27	39.76	35.93	34.15	35.05	34.92	40.15	41.26	39.58	42.27	44.80	47.48	51.74	54.57	53.60	64.49	63.36	67.09	128.08	86.90	65.73	64.30	64.93	52.13
23533	2.06	1.69	1.39	1.48	1.34	1.28	1.42	1.93	2.21	2.37	2.88	2.93	3.47	3.68	3.40	4.50	5.05	5.65	10.65	5.89	3.40	2.60	2.49	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	46.08	39.62	35.71	33.94	34.84	34.68	39.87	40.99	39.31	42.00	44.65	47.37	51.45	54.22	53.26	64.06	62.96	66.67	127.19	86.34	65.31	63.90	64.49	51.79
23534	1.87	1.55	1.17	1.27	1.12	1.05	1.14	1.65	1.95	2.10	2.72	2.82	3.19	3.33	3.07	4.07	4.65	5.23	9.77	5.33	2.99	2.19	2.04	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	46.28	39.74	35.92	34.13	35.05	34.93	40.14	41.25	39.54	42.22	44.71	47.38	51.73	54.58	53.60	64.48	63.35	67.11	128.18	86.96	65.79	64.35	64.97	52.16
23535	2.07	1.66	1.38	1.46	1.33	1.29	1.40	1.91	2.18	2.33	2.79	2.84	3.46	3.69	3.40	4.49	5.04	5.67	10.75	5.95	3.46	2.64	2.52	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	46.26	39.75	35.92	34.14	35.05	34.91	40.14	41.26	39.57	42.25	44.79	47.48	51.74	54.57	53.60	64.49	63.36	67.10	128.09	86.91	65.74	64.30	64.93	52.14
23820	2.05	1.68	1.38	1.47	1.33	1.27	1.40	1.93	2.20	2.36	2.87	2.93	3.47	3.68	3.40	4.50	5.05	5.66	10.67	5.90	3.41	2.60	2.49	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	46.27	39.73	35.92	34.13	35.05	34.93	40.15	41.28	39.57	42.27	44.74	47.43	51.80	54.70	53.78	64.66	63.46	67.24	128.48	87.02	65.81	64.37	64.97	52.16
24196	2.06	1.66	1.38	1.46	1.34	1.29	1.42	1.94	2.21	2.37	2.82	2.87	3.53	3.81	3.59	4.67	5.15	5.80	11.05	6.01	3.48	2.66	2.52	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	44.65	38.37	34.68	32.60	34.00	34.13	39.73	40.40	38.25	41.09	42.93	41.08	48.95	51.80	51.50	60.93	59.57	63.00	121.04	83.54	63.28	61.65	62.35	49.79
323720	0.44	0.29	0.14	-0.07	0.28	0.49	1.00	1.07	0.89	1.20	1.01	0.82	0.68	0.92	1.31	0.94	1.26	1.57	3.61	2.53	0.96	0.96	0.80	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	1.02	0.90	1.53
REGAN___SOLAR	46.79	40.13	36.34	34.34	35.47	35.47	40.95	41.02	38.00	40.08	41.89	40.15	48.49	52.23	52.30	60.85	59.22	63.45	123.79	86.86	66.78	65.92	66.44	53.04
323812	2.58	2.06	1.80	1.67	1.76	1.83	2.21	1.68	0.64	0.18	-0.03	-0.10	0.22	1.34	2.10	0.86	0.91	2.01	6.37	5.85	4.45	4.22	4.00	3.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	44.45	38.33	34.94	33.11	34.13	33.88	38.86	39.36	37.36	39.83	41.78	40.20	48.24	51.05	50.44	60.51	58.93	62.42	119.25	81.65	62.79	62.13	62.83	50.16
23796	0.24	0.26	0.40	0.44	0.41	0.24	0.13	0.03	0.00	-0.06	-0.14	-0.05	-0.03	0.17	0.25	0.52	0.62	0.98	1.83	0.64	0.46	0.42	0.39	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	49.07	41.50	37.71	35.78	36.97	36.71	42.92	43.41	40.68	42.42	43.53	41.75	50.75	54.32	54.68	64.90	63.32	67.24	129.54	89.73	69.90	70.02	70.15	55.67
55605	4.86	3.43	3.17	3.10	3.25	3.07	4.18	4.07	3.32	2.53	1.61	1.50	2.48	3.43	4.48	4.91	5.01	5.80	12.12	8.72	7.57	8.31	7.70	5.70
	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
REVERE_CPPR_DRP	45.75	39.34	35.57	33.57	34.64	34.64	39.97	40.61	38.45	41.15	43.47	42.02	50.26	52.83	51.42	61.48	59.72	63.41	124.88	87.10	66.44	65.58	65.46	51.78
24186	1.54	1.27	1.03	0.90	0.92	1.01	1.24	1.27	1.09	1.26	1.55	1.72	1.99	1.88	1.23	1.24	1.41	1.92	5.70	4.33	2.93	2.68	2.42	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.76	-1.77	-1.18	-1.19	-0.59	0.00
REYNLDPA_13_KV_LD	44.41	38.18	34.63	32.71	33.79	33.78	39.08	39.78	37.77	40.39	42.38	40.56	48.51	50.78	49.93	59.48	57.54	60.23	114.59	79.96	62.11	61.66	62.66	50.11
356490	0.20	0.11	0.09	0.04	0.07	0.14	0.34	0.44	0.41	0.50	0.46	0.30	0.24	-0.11	-0.27	-0.51	-0.77	-1.21	-2.83	-1.05	-0.22	-0.05	0.21	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	44.78	38.59	35.21	33.38	34.40	34.11	39.11	39.59	37.55	40.04	42.00	41.02	48.51	51.32	50.74	60.88	59.21	62.74	119.84	81.99	63.13	62.56	63.27	50.52
80639	0.57	0.52	0.67	0.71	0.68	0.47	0.38	0.25	0.19	0.14	0.07	0.12	0.24	0.43	0.55	0.89	0.90	1.30	2.42	0.99	0.80	0.85	0.83	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	47.29	40.65	36.80	35.00	35.97	35.82	41.26	42.30	40.48	43.18	45.69	48.33	52.93	55.78	54.73	65.79	64.66	68.38	130.66	88.80	67.27	65.85	66.53	53.39
323610	3.08	2.58	2.26	2.33	2.25	2.19	2.53	2.97	3.12	3.29	3.77	3.79	4.66	4.89	4.54	5.80	6.35	6.94	13.23	7.79	4.94	4.15	4.08	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	44.67	38.51	35.11	33.28	34.30	34.03	39.03	39.53	37.51	40.00	41.96	41.00	48.46	51.30	50.72	60.82	59.21	62.74	119.82	81.99	63.08	62.44	63.15	50.41
55908	0.46	0.44	0.57	0.61	0.58	0.39	0.29	0.19	0.15	0.10	0.04	0.11	0.19	0.41	0.53	0.82	0.90	1.30	2.40	0.98	0.76	0.74	0.70	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	44.02	37.87	34.26	32.30	33.26	33.16	38.19	38.86	36.94	39.62	41.77	40.04	47.93	50.33	49.35	59.06	57.53	60.70	116.11	80.24	61.67	61.13	61.97	49.57
323790	-0.19	-0.20	-0.28	-0.37	-0.46	-0.48	-0.54	-0.47	-0.42	-0.28	-0.15	-0.22	-0.34	-0.56	-0.84	-0.93	-0.78	-0.74	-1.32	-0.76	-0.66	-0.58	-0.48	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	44.00	37.84	34.23	32.18	33.56	33.69	39.17	39.72	37.58	40.37	42.20	40.36	48.12	50.83	50.47	59.74	58.32	61.64	118.31	81.76	61.98	61.45	62.08	50.41
355643	-0.21	-0.23	-0.31	-0.49	-0.16	0.05	0.44	0.39	0.22	0.47	0.28	0.11	-0.15	-0.05	0.28	-0.25	0.01	0.20	0.88	0.75	-0.35	-0.26	-0.37	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
ROCHESTER_9_IC	44.39	38.16	34.51	32.44	33.83	33.96	39.53	40.19	38.04	40.87	42.72	40.84	48.68	51.48	51.17	60.52	59.15	62.55	120.14	83.00	62.88	62.30	62.87	51.02
23652	0.18	0.09	-0.03	-0.23	0.11	0.32	0.79	0.85	0.68	0.98	0.79	0.59	0.42	0.59	0.97	0.53	0.84	1.12	2.71	1.99	0.56	0.59	0.42	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
ROCKVIEW_13_KV_LD	46.29	39.75	35.95	34.14	35.08	34.97	40.17	41.25	39.52	42.20	44.66	47.31	51.66	54.57	53.73	64.62	63.42	67.21	128.38	87.13	65.98	64.56	65.13	52.23
356306	2.08	1.68	1.41	1.47	1.36	1.33	1.44	1.92	2.16	2.30	2.73	2.77	3.39	3.68	3.54	4.63	5.12	5.77	10.96	6.12	3.65	2.85	2.68	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	45.75	39.34	35.57	33.57	34.64	34.64	39.97	40.61	38.45	41.15	43.47	42.02	50.26	52.83	51.42	61.48	59.72	63.41	124.88	87.10	66.44	65.58	65.46	51.78
80656	1.54	1.27	1.03	0.90	0.92	1.01	1.24	1.27	1.09	1.26	1.55	1.72	1.99	1.88	1.23	1.24	1.41	1.92	5.70	4.33	2.93	2.68	2.42	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.76	-1.77	-1.18	-1.19	-0.59	0.00
ROSETON___1	45.51	39.11	35.43	33.66	34.60	34.49	39.59	40.55	38.79	41.36	43.66	42.01	50.44	53.29	52.53	63.11	61.86	65.53	125.18	85.15	64.69	63.46	64.10	51.33
23587	1.31	1.04	0.89	0.98	0.88	0.85	0.85	1.22	1.43	1.46	1.74	1.77	2.18	2.40	2.33	3.12	3.55	4.09	7.76	4.14	2.36	1.75	1.66	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	45.51	39.11	35.43	33.66	34.60	34.49	39.59	40.55	38.79	41.36	43.66	42.01	50.44	53.29	52.53	63.11	61.86	65.53	125.18	85.15	64.69	63.46	64.10	51.33
23588	1.31	1.04	0.89	0.98	0.88	0.85	0.85	1.22	1.43	1.46	1.74	1.77	2.18	2.40	2.33	3.12	3.55	4.09	7.76	4.14	2.36	1.75	1.66	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	45.16	38.84	35.30	33.42	34.46	34.31	39.45	40.03	37.92	40.38	42.31	40.60	48.87	51.71	51.27	61.11	59.43	62.98	120.74	83.02	63.83	63.15	63.87	51.02
80664	0.95	0.77	0.76	0.75	0.75	0.67	0.72	0.70	0.56	0.48	0.39	0.35	0.60	0.82	1.08	1.12	1.12	1.55	3.32	2.02	1.50	1.45	1.42	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
RUSSELL___1	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
23602	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
23532	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
23549	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
23556	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
23914	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	44.94	38.60	34.79	32.78	33.76	33.79	39.04	39.77	37.96	40.92	43.11	41.62	49.32	51.37	49.74	60.54	57.36	61.30	129.57	94.15	70.56	70.06	66.92	50.58
24043	0.73	0.52	0.25	0.11	0.04	0.15	0.30	0.44	0.60	1.02	1.19	1.07	1.05	0.11	-0.45	-0.98	-0.95	-0.46	1.54	2.45	1.12	1.19	0.94	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.38	0.00	-1.53	0.00	-0.33	-10.61	-10.70	-7.11	-7.17	-3.54	0.00
S.PERRY__115KV_TB1	45.95	39.38	35.45	33.15	34.55	34.67	40.39	40.89	38.72	41.78	44.04	41.72	49.46	51.77	51.67	61.11	59.79	63.23	122.33	85.82	65.51	64.71	65.28	52.83
80734	1.74	1.30	0.91	0.48	0.84	1.03	1.65	1.56	1.36	1.88	2.12	1.47	1.19	0.88	1.48	1.12	1.48	1.79	4.91	4.81	3.18	3.00	2.83	2.86
	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
SAWYER_23_KV_LOAD_REV_LBMP_A	43.65	37.47	33.85	31.73	33.25	33.43	39.06	39.55	37.31	40.17	41.87	40.05	47.65	50.33	49.99	58.91	57.41	60.61	116.22	80.37	60.57	60.30	61.18	50.25
345024	-0.56	-0.60	-0.69	-0.94	-0.46	-0.21	0.32	0.21	-0.05	0.27	-0.05	-0.20	-0.61	-0.55	-0.20	-1.08	-0.90	-0.82	-1.20	-0.64	-1.76	-1.41	-1.27	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
SAWYER___23_KV_LOAD	43.65	37.47	33.85	31.73	33.25	33.43	39.06	39.55	37.31	40.17	41.87	40.05	47.65	50.33	49.99	58.91	57.41	60.61	116.22	80.37	60.57	60.30	61.18	50.25
55526	-0.56	-0.60	-0.69	-0.94	-0.46	-0.21	0.32	0.21	-0.05	0.27	-0.05	-0.20	-0.61	-0.55	-0.20	-1.08	-0.90	-0.82	-1.20	-0.64	-1.76	-1.41	-1.27	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
SELKIRK___I	44.83	38.67	35.20	33.38	34.40	34.19	39.22	39.67	37.52	39.95	41.94	40.39	48.45	51.23	50.63	60.67	58.99	62.50	119.82	82.25	63.22	62.57	63.34	50.61
23801	0.62	0.59	0.65	0.70	0.68	0.55	0.48	0.33	0.16	0.06	0.02	0.14	0.19	0.35	0.44	0.68	0.68	1.07	2.39	1.24	0.89	0.86	0.89	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	44.61	38.43	34.99	33.17	34.19	33.97	38.98	39.52	37.52	40.00	42.01	40.41	48.50	51.28	50.65	60.73	59.14	62.61	119.66	81.96	62.95	62.27	63.00	50.34
23799	0.40	0.36	0.45	0.50	0.47	0.33	0.24	0.19	0.16	0.11	0.09	0.16	0.23	0.39	0.46	0.74	0.83	1.17	2.23	0.95	0.62	0.57	0.56	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	43.42	37.49	33.95	32.08	33.16	33.14	38.17	38.63	36.68	39.22	41.24	39.87	47.47	50.19	49.16	60.21	57.27	60.86	126.14	90.30	68.06	67.36	64.60	49.18
24041	-0.78	-0.59	-0.59	-0.60	-0.56	-0.50	-0.57	-0.70	-0.68	-0.68	-0.68	-0.66	-0.80	-1.05	-1.03	-1.20	-1.05	-0.88	-1.08	-0.59	-0.84	-0.97	-1.11	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	-0.35	0.00	-1.42	0.00	-0.30	-9.79	-9.88	-6.57	-6.62	-3.27	0.00
SENECA___115KV_TB3	44.01	37.72	34.03	31.91	33.41	33.57	39.22	39.78	37.62	40.53	42.23	40.41	48.05	50.80	50.43	59.61	58.05	61.40	117.92	81.48	61.38	58.70	59.81	47.29
355854	-0.20	-0.35	-0.51	-0.76	-0.31	-0.07	0.49	0.45	0.26	0.63	0.31	0.16	-0.22	-0.09	0.24	-0.38	-0.26	-0.04	0.49	0.47	-0.95	-0.72	-0.63	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	2.00	3.40
SENECA___ENERGY	44.32	38.11	34.47	32.49	33.65	33.69	39.00	39.50	37.42	40.10	42.20	40.55	48.33	50.95	50.19	60.43	58.20	62.06	122.95	86.31	65.37	64.48	63.65	50.22
23797	0.11	0.04	-0.07	-0.18	-0.07	0.05	0.27	0.16	0.06	0.20	0.28	0.19	0.06	-0.08	0.00	-0.13	-0.11	0.50	1.60	1.34	0.41	0.12	-0.10	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	-0.14	0.00	-0.57	0.00	-0.12	-3.93	-3.97	-2.64	-2.66	-1.31	0.00
SHOEMAKER___GT	45.43	39.04	35.36	33.55	34.51	34.43	39.53	40.46	38.64	41.16	43.36	37.23	50.13	53.01	52.27	62.79	61.54	65.29	124.98	85.24	64.80	63.56	64.14	51.34
23640	1.22	0.97	0.82	0.88	0.79	0.79	0.79	1.13	1.28	1.26	1.44	1.48	1.86	2.12	2.08	2.80	3.23	3.85	7.56	4.23	2.48	1.85	1.69	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	45.39	39.01	35.34	33.54	34.49	34.40	39.51	40.45	38.64	41.17	43.40	37.48	50.17	53.04	52.31	62.83	61.57	65.30	124.95	85.18	64.73	63.49	64.08	51.29
55601	1.18	0.94	0.80	0.87	0.78	0.76	0.77	1.12	1.28	1.27	1.48	1.52	1.90	2.15	2.11	2.84	3.26	3.86	7.53	4.17	2.41	1.78	1.63	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	68.50	54.03	42.05	38.88	49.07	37.39	40.81	43.69	71.70	72.83	52.28	71.09	104.87	343.57	506.11	437.28	392.18	165.66	193.74	96.46	67.12	64.98	65.25	52.65
23715	3.03	2.55	2.11	2.15	2.18	2.08	2.07	2.65	2.89	3.18	3.80	3.57	4.31	4.40	4.08	4.62	4.96	6.07	12.16	6.76	3.94	3.08	2.67	2.68
	-21.26	-13.40	-5.40	-4.05	-13.17	-1.67	0.00	-1.71	-31.45	-29.76	-6.57	-27.27	-52.29	-288.29	-451.83	-372.67	-328.91	-98.15	-64.16	-8.70	-0.85	-0.19	-0.13	0.00
SHOREHAM_IC_2	68.50	54.03	42.05	38.88	49.07	37.39	40.81	43.69	71.70	72.83	52.28	71.09	104.87	343.57	506.11	437.28	392.18	165.66	193.74	96.46	67.12	64.98	65.25	52.65
23716	3.03	2.55	2.11	2.15	2.18	2.08	2.07	2.65	2.89	3.18	3.80	3.57	4.31	4.40	4.08	4.62	4.96	6.07	12.16	6.76	3.94	3.08	2.67	2.68
	-21.26	-13.40	-5.40	-4.05	-13.17	-1.67	0.00	-1.71	-31.45	-29.76	-6.57	-27.27	-52.29	-288.29	-451.83	-372.67	-328.91	-98.15	-64.16	-8.70	-0.85	-0.19	-0.13	0.00
SISSONVILLE____	44.50	38.20	34.60	32.66	33.72	33.74	39.09	39.84	37.87	40.49	42.46	40.56	48.45	50.45	49.01	58.10	55.85	58.53	112.87	79.62	61.84	61.83	62.63	49.93
23735	0.29	0.13	0.06	-0.01	0.00	0.10	0.35	0.51	0.51	0.60	0.54	0.28	0.18	-0.48	-1.18	-2.04	-2.46	-2.94	-5.59	-2.42	-1.17	-0.57	-0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-0.70	-0.34	0.00
SITHE_IND_GS1	42.83	37.04	33.57	31.72	32.80	32.76	37.70	38.12	36.19	38.67	40.63	38.25	46.74	48.29	48.64	54.10	56.53	58.88	86.98	51.21	42.00	41.18	51.23	48.46
24169	-1.38	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.22	-1.17	-1.22	-1.30	-1.23	-1.53	-1.62	-1.55	-1.91	-1.78	-1.71	-2.91	-2.03	-1.86	-1.92	-2.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.98	0.00	3.98	0.00	0.85	27.53	27.77	18.47	18.61	9.18	0.01

SITHE_IND_GS2	42.83	37.04	33.57	31.72	32.80	32.76	37.70	38.12	36.19	38.67	40.63	38.25	46.74	48.29	48.64	54.10	56.53	58.88	86.98	51.21	42.00	41.18	51.23	48.46
24170	-1.38	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.22	-1.17	-1.22	-1.30	-1.23	-1.53	-1.62	-1.55	-1.91	-1.78	-1.71	-2.91	-2.03	-1.86	-1.92	-2.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.98	0.00	3.98	0.00	0.85	27.53	27.77	18.47	18.61	9.18	0.01
SITHE_IND_GS3	42.83	37.04	33.57	31.72	32.80	32.76	37.70	38.12	36.19	38.67	40.63	38.25	46.74	48.29	48.64	54.10	56.53	58.88	86.98	51.21	42.00	41.18	51.23	48.46
24171	-1.38	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.22	-1.17	-1.22	-1.30	-1.23	-1.53	-1.62	-1.55	-1.91	-1.78	-1.71	-2.91	-2.03	-1.86	-1.92	-2.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.98	0.00	3.98	0.00	0.85	27.53	27.77	18.47	18.61	9.18	0.01
SITHE_IND_GS4	42.83	37.04	33.57	31.72	32.80	32.76	37.70	38.12	36.19	38.67	40.63	38.25	46.74	48.29	48.64	54.10	56.53	58.88	86.98	51.21	42.00	41.18	51.23	48.46
24172	-1.38	-1.04	-0.97	-0.95	-0.92	-0.88	-1.03	-1.22	-1.17	-1.22	-1.30	-1.23	-1.53	-1.62	-1.55	-1.91	-1.78	-1.71	-2.91	-2.03	-1.86	-1.92	-2.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.98	0.00	3.98	0.00	0.85	27.53	27.77	18.47	18.61	9.18	0.01
SITHE___BATAVIA	44.93	38.52	34.77	32.63	34.20	34.42	40.24	40.83	38.58	41.55	43.12	40.93	48.05	50.68	50.55	60.30	58.40	62.20	119.46	83.47	63.25	61.24	62.05	49.44
24024	0.72	0.45	0.22	-0.05	0.48	0.79	1.51	1.50	1.22	1.65	1.20	0.68	-0.21	-0.20	0.35	0.31	0.09	0.76	2.04	2.46	0.92	1.07	0.95	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	1.34	2.29
SITHE___INDEPEND	42.83	37.03	33.57	31.73	32.80	32.76	37.70	38.12	36.19	38.67	40.63	38.24	46.74	48.29	48.65	54.10	56.53	58.88	86.97	51.21	42.01	41.18	51.23	48.46
23800	-1.38	-1.04	-0.97	-0.94	-0.91	-0.88	-1.03	-1.22	-1.17	-1.22	-1.30	-1.24	-1.53	-1.62	-1.54	-1.91	-1.78	-1.71	-2.93	-2.03	-1.85	-1.92	-2.04	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.98	0.00	3.98	0.00	0.85	27.53	27.77	18.47	18.61	9.18	0.01
SITHE___MASSENA	44.51	38.25	34.69	32.75	33.83	33.84	39.15	39.85	37.84	40.48	42.45	40.60	48.57	50.84	49.90	59.36	57.43	60.11	114.49	79.97	62.14	61.89	62.86	50.16
23902	0.30	0.18	0.15	0.08	0.11	0.20	0.41	0.51	0.48	0.58	0.53	0.35	0.30	-0.05	-0.29	-0.63	-0.88	-1.33	-2.94	-1.03	-0.19	0.18	0.41	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	45.31	38.91	35.24	33.28	34.40	34.44	39.90	40.62	38.57	41.30	43.16	41.02	48.96	51.05	49.95	58.97	56.88	59.65	113.88	80.53	63.04	62.88	63.95	51.06
24021	1.10	0.83	0.71	0.61	0.68	0.80	1.17	1.29	1.21	1.40	1.24	0.77	0.70	0.17	-0.25	-1.02	-1.43	-1.79	-3.54	-0.48	0.71	1.17	1.50	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	45.30	38.96	35.27	33.31	34.39	34.37	39.63	40.22	38.05	40.64	42.90	41.44	49.63	52.34	51.18	61.25	59.50	63.09	123.72	86.05	65.72	64.88	64.81	51.33
23777	1.09	0.89	0.73	0.64	0.67	0.73	0.90	0.88	0.69	0.74	0.97	1.14	1.36	1.39	0.99	1.01	1.19	1.60	4.56	3.30	2.23	2.00	1.79	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.06	0.00	-0.25	0.00	-0.05	-1.73	-1.74	-1.16	-1.17	-0.57	0.00
SLEIGHT__34_KV_TB1	45.07	38.75	35.08	33.09	34.27	34.34	39.77	40.20	38.08	40.80	42.84	41.26	49.12	51.56	51.00	61.13	59.52	63.25	124.73	87.42	66.40	65.54	64.75	51.19
80719	0.86	0.68	0.54	0.42	0.55	0.70	1.03	0.86	0.72	0.90	0.92	0.92	0.85	0.56	0.80	0.68	1.21	1.72	4.13	3.21	1.95	1.69	1.24	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.11	0.00	-0.46	0.00	-0.10	-3.17	-3.20	-2.13	-2.14	-1.06	0.00
SOUTH CAIRO___GT	46.15	39.70	36.11	34.20	35.25	35.06	40.34	40.89	38.55	40.76	42.64	41.06	49.37	52.35	51.98	62.57	60.92	64.81	125.28	85.92	66.14	65.27	65.77	52.32
23612	1.93	1.63	1.57	1.53	1.53	1.42	1.60	1.56	1.19	0.86	0.72	0.81	1.11	1.46	1.79	2.58	2.61	3.38	7.85	4.92	3.81	3.57	3.32	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	68.54	54.26	42.51	39.30	49.12	37.97	41.63	44.50	71.24	72.60	53.09	71.22	103.84	332.26	487.75	422.85	380.08	158.05	191.47	98.12	68.53	66.49	66.75	53.79
23720	4.00	3.36	2.80	2.76	2.80	2.73	2.90	3.53	3.79	4.24	4.89	4.60	5.54	5.60	5.34	6.36	7.19	8.14	15.11	8.71	5.36	4.56	4.10	3.83
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.28	-26.38	-50.03	-275.77	-432.22	-356.50	-314.59	-88.46	-58.92	-8.41	-0.85	-0.22	-0.20	0.00
SOUTHDOW_115KV_TB1	44.92	38.45	34.53	32.42	33.77	33.73	39.61	40.54	38.64	41.79	43.49	41.61	49.66	52.51	52.07	61.83	59.80	63.24	122.36	84.51	63.39	62.59	63.36	51.80
355954	0.72	0.38	-0.01	-0.25	0.06	0.09	0.87	1.20	1.27	1.89	1.56	1.36	1.39	1.63	1.88	1.84	1.49	1.80	4.93	3.50	1.06	0.88	0.91	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
SOUTHOLD_69_KV_BK 2	69.51	55.07	43.18	39.89	49.72	38.57	42.39	45.34	72.11	73.58	54.03	72.03	104.83	332.75	487.91	423.01	380.69	158.78	192.29	98.54	69.13	67.88	68.08	54.86
55809	4.95	4.16	3.47	3.35	3.40	3.32	3.65	4.38	4.65	5.20	5.83	5.40	6.51	5.94	5.27	6.34	7.62	8.70	15.85	9.12	5.95	5.96	5.43	4.89
	-20.35	-12.83	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.10	-28.48	-6.28	-26.38	-50.05	-275.92	-432.45	-356.69	-314.76	-88.64	-59.01	-8.41	-0.85	-0.22	-0.20	0.00
SOUTHOLD___IC	69.51	55.07	43.18	39.89	49.72	38.57	42.39	45.34	72.11	73.58	54.04	72.04	104.83	332.74	487.95	423.01	380.69	158.78	192.26	98.54	69.13	67.89	68.08	54.85
23719	4.95	4.17	3.47	3.35	3.40	3.32	3.65	4.38	4.65	5.20	5.84	5.40	6.51	5.93	5.30	6.33	7.62	8.70	15.82	9.12	5.96	5.96	5.43	4.88
	-20.35	-12.83	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.10	-28.48	-6.28	-26.38	-50.05	-275.92	-432.45	-356.69	-314.76	-88.64	-59.02	-8.41	-0.85	-0.22	-0.20	0.00
SOUTH_FORK_WT_PWR	69.65	55.20	43.27	39.96	49.78	38.62	42.49	45.45	72.24	73.71	54.11	72.00	104.72	332.91	488.15	423.24	381.07	159.26	193.48	99.45	69.60	67.92	68.13	54.92
323839	5.09	4.30	3.57	3.41	3.47	3.38	3.76	4.48	4.78	5.34	5.91	5.37	6.42	6.19	5.64	6.68	8.10	9.29	17.09	10.04	6.42	5.99	5.48	4.95
	-20.34	-12.82	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.09	-28.47	-6.28	-26.38	-50.04	-275.83	-432.32	-356.57	-314.66	-88.54	-58.96	-8.41	-0.85	-0.22	-0.20	0.00

SPIERFLS_115KV_TB 1	46.11	39.45	35.87	33.99	35.06	34.89	40.31	40.88	38.56	40.69	42.06	40.29	48.74	51.73	51.77	61.46	59.69	63.48	123.07	84.78	65.68	65.17	65.58	52.15
80737	1.90	1.38	1.33	1.32	1.34	1.25	1.57	1.54	1.20	0.79	0.13	0.04	0.47	0.84	1.58	1.47	1.38	2.04	5.65	3.77	3.35	3.46	3.13	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	44.06	37.88	34.35	32.46	33.52	33.50	38.73	39.39	37.40	39.99	41.97	40.21	48.17	50.55	49.71	59.23	57.43	60.12	114.43	79.72	61.83	61.48	62.41	49.79
23600	-0.15	-0.19	-0.19	-0.22	-0.20	-0.14	0.00	0.05	0.04	0.10	0.05	-0.04	-0.10	-0.34	-0.48	-0.76	-0.89	-1.32	-3.00	-1.29	-0.49	-0.23	-0.04	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	44.75	38.60	35.16	33.33	34.36	34.09	39.12	39.63	37.62	40.12	42.08	40.52	48.63	51.54	50.97	61.05	59.51	63.09	120.47	82.42	63.34	62.68	63.34	50.55
55624	0.54	0.53	0.62	0.66	0.64	0.45	0.39	0.30	0.25	0.23	0.16	0.27	0.36	0.65	0.78	1.07	1.20	1.66	3.05	1.42	1.02	0.97	0.89	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
STATE_ST_34_KV_LOAD	44.67	38.46	34.83	32.90	34.01	34.01	39.28	39.61	37.49	40.06	42.10	40.65	48.54	51.26	50.36	60.77	58.59	62.49	124.79	87.70	66.60	65.75	64.48	50.45
55959	0.46	0.39	0.29	0.22	0.29	0.37	0.55	0.28	0.12	0.16	0.18	0.27	0.27	0.20	0.17	0.10	0.28	0.91	2.65	1.93	1.10	0.85	0.46	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	-0.17	0.00	-0.68	0.00	-0.15	-4.72	-4.76	-3.17	-3.19	-1.57	0.00
STATION 5_MISC_HYD	44.40	38.16	34.51	32.44	33.83	33.96	39.52	40.19	38.04	40.88	42.71	40.85	48.68	51.48	51.15	60.53	59.14	62.54	120.13	82.98	62.88	61.27	61.97	49.50
23604	0.19	0.09	-0.03	-0.23	0.11	0.32	0.79	0.85	0.67	0.99	0.79	0.60	0.42	0.59	0.96	0.54	0.84	1.10	2.70	1.97	0.55	0.59	0.42	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.90	1.53
STA_168_34_KV_BK1_2_REV_LBMP_B	44.35	38.13	34.48	32.46	33.74	33.83	39.28	39.85	37.75	40.51	42.47	40.70	48.53	51.21	50.75	60.48	58.85	62.34	120.79	83.79	63.52	62.78	62.98	50.62
345032	0.15	0.06	-0.06	-0.21	0.02	0.20	0.54	0.52	0.39	0.62	0.55	0.42	0.26	0.29	0.56	0.35	0.54	0.87	2.38	1.78	0.53	0.40	0.20	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.14	0.00	-0.03	-0.99	-1.00	-0.66	-0.67	-0.33	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	44.03	37.86	34.24	32.19	33.55	33.68	39.15	39.74	37.63	40.42	42.28	40.44	48.23	50.98	50.63	59.97	58.55	61.92	118.89	82.12	62.25	61.66	62.22	50.45
345033	-0.18	-0.21	-0.31	-0.48	-0.17	0.04	0.42	0.41	0.26	0.53	0.36	0.19	-0.04	0.09	0.44	-0.02	0.24	0.48	1.47	1.11	-0.07	-0.05	-0.23	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
STA_56___34_KV_BUS2	44.03	37.86	34.24	32.19	33.55	33.68	39.15	39.74	37.63	40.42	42.28	40.44	48.23	50.98	50.63	59.97	58.55	61.92	118.89	82.12	62.25	61.66	62.22	50.45
355983	-0.18	-0.21	-0.31	-0.48	-0.17	0.04	0.42	0.41	0.26	0.53	0.36	0.19	-0.04	0.09	0.44	-0.02	0.24	0.48	1.47	1.11	-0.07	-0.05	-0.23	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
STA_67___115KV_BK2	44.28	38.08	34.43	32.37	33.75	33.88	39.42	40.11	37.96	40.78	42.63	40.75	48.57	51.35	51.03	60.39	59.00	62.38	119.79	82.80	62.75	62.16	62.74	50.92
355882	0.08	0.00	-0.11	-0.31	0.03	0.24	0.69	0.77	0.60	0.89	0.71	0.50	0.30	0.46	0.84	0.40	0.69	0.94	2.37	1.79	0.42	0.45	0.29	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
STA_7____115KV_9TRANS	44.65	38.37	34.68	32.60	33.99	34.13	39.73	40.41	38.24	41.09	42.95	41.06	48.95	51.81	51.52	60.93	59.56	63.00	121.02	83.55	63.29	62.68	63.24	51.30
80674	0.44	0.29	0.14	-0.07	0.27	0.49	1.00	1.07	0.88	1.19	1.02	0.81	0.68	0.92	1.33	0.94	1.25	1.57	3.60	2.54	0.97	0.97	0.79	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	44.23	38.02	34.39	32.33	33.71	33.85	39.37	39.98	37.83	40.65	42.48	40.62	48.40	51.15	50.82	60.15	58.76	62.13	119.27	82.44	62.49	61.92	62.51	50.75
80780	0.02	-0.05	-0.16	-0.34	0.00	0.21	0.64	0.64	0.46	0.75	0.56	0.37	0.14	0.26	0.63	0.16	0.45	0.69	1.85	1.43	0.16	0.22	0.06	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	43.95	37.67	33.99	31.87	33.34	33.52	39.15	39.72	37.57	40.48	42.17	40.36	47.95	50.70	50.33	59.48	57.96	61.25	117.65	81.33	61.28	58.58	59.66	47.22
323596	-0.25	-0.40	-0.55	-0.80	-0.38	-0.11	0.42	0.38	0.21	0.59	0.25	0.11	-0.31	-0.19	0.13	-0.51	-0.35	-0.18	0.23	0.33	-1.04	-0.84	-0.78	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	2.00	3.40
STEPHTWN_115KV_BK_2	44.99	38.69	35.22	33.39	34.42	34.22	39.31	39.83	37.75	40.22	42.13	40.59	48.69	51.62	51.06	61.08	59.76	63.34	121.45	83.05	63.73	63.05	63.59	50.76
55603	0.78	0.62	0.68	0.72	0.70	0.59	0.58	0.50	0.39	0.33	0.21	0.34	0.42	0.73	0.87	1.09	1.45	1.91	4.02	2.04	1.40	1.34	1.14	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	45.06	38.55	34.50	32.13	33.37	33.22	38.44	38.99	37.29	40.58	42.89	40.80	48.73	51.23	50.80	60.35	58.44	62.00	121.96	85.39	64.56	63.65	63.96	51.44
323667	0.85	0.47	-0.04	-0.54	-0.34	-0.42	-0.29	-0.35	-0.08	0.68	0.97	0.51	0.46	0.30	0.61	0.16	0.13	0.52	3.17	3.00	1.31	1.01	1.06	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.05	0.00	-0.20	0.00	-0.04	-1.37	-1.38	-0.92	-0.93	-0.46	0.00
STILLWATER___SOLAR	46.03	39.52	35.95	34.05	35.12	34.92	40.20	40.84	38.61	40.91	42.59	40.74	49.26	52.22	52.10	61.94	60.11	63.90	122.97	84.59	65.26	64.67	65.26	52.00
323814	1.82	1.45	1.41	1.38	1.40	1.28	1.47	1.51	1.24	1.01	0.67	0.49	0.99	1.33	1.90	1.95	1.80	2.46	5.55	3.58	2.94	2.96	2.81	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	73.61	57.32	43.45	39.90	52.22	37.87	40.96	44.20	79.28	80.00	53.94	76.08	117.24	411.83	613.32	526.04	469.97	211.78	218.47	97.67	66.76	64.44	64.62	52.69
24151	3.11	2.67	2.23	2.22	2.22	2.17	2.22	2.76	3.02	3.30	3.90	3.68	4.34	4.37	4.27	5.10	5.52	6.22	11.47	6.30	3.56	2.69	2.34	2.72
	-26.30	-16.58	-6.68	-5.01	-16.29	-2.07	0.00	-2.11	-38.90	-36.81	-8.12	-32.16	-64.64	-356.57	-558.85	-460.95	-406.14	-144.12	-89.57	-10.36	-0.88	-0.05	0.17	0.00
STURGEON_POOL_HYD	45.70	39.25	35.56	33.76	34.69	34.59	39.68	40.65	38.91	41.52	43.83	42.18	50.67	53.54	52.76	63.47	62.26	66.00	126.08	85.73	65.12	63.88	64.48	51.61
23609	1.49	1.17	1.02	1.09	0.98	0.95	0.94	1.32	1.55	1.63	1.91	1.93	2.41	2.65	2.57	3.48	3.95	4.56	8.66	4.72	2.79	2.18	2.03	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	44.03	37.85	34.33	32.42	33.49	33.48	38.71	39.39	37.40	40.00	41.97	40.19	48.12	50.48	49.60	59.08	57.24	59.89	113.97	79.48	61.72	61.39	62.34	49.75
345037	-0.18	-0.22	-0.21	-0.25	-0.22	-0.16	-0.02	0.05	0.04	0.11	0.04	-0.06	-0.15	-0.41	-0.59	-0.91	-1.07	-1.55	-3.45	-1.53	-0.61	-0.31	-0.11	-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
ST_LAW_115_BK8_LBMP	44.03	37.85	34.33	32.42	33.49	33.48	38.71	39.39	37.40	40.00	41.97	40.19	48.12	50.48	49.60	59.08	57.24	59.89	113.97	79.48	61.72	61.39	62.34	49.75
345038	-0.18	-0.22	-0.21	-0.25	-0.22	-0.16	-0.02	0.05	0.04	0.11	0.04	-0.06	-0.15	-0.41	-0.59	-0.91	-1.07	-1.55	-3.45	-1.53	-0.61	-0.31	-0.11	-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
ST_LAW_230_BK5_LBMP	44.06	37.88	34.35	32.46	33.52	33.50	38.73	39.39	37.40	39.99	41.97	40.21	48.17	50.55	49.71	59.23	57.43	60.12	114.43	79.72	61.83	61.48	62.41	49.79
345035	-0.15	-0.19	-0.19	-0.22	-0.20	-0.14	0.00	0.05	0.04	0.10	0.05	-0.04	-0.10	-0.34	-0.48	-0.76	-0.89	-1.32	-3.00	-1.29	-0.49	-0.23	-0.04	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	44.06	37.88	34.35	32.46	33.52	33.50	38.73	39.39	37.40	39.99	41.97	40.21	48.17	50.55	49.71	59.23	57.43	60.12	114.43	79.72	61.83	61.48	62.41	49.79
345036	-0.15	-0.19	-0.19	-0.22	-0.20	-0.14	0.00	0.05	0.04	0.10	0.05	-0.04	-0.10	-0.34	-0.48	-0.76	-0.89	-1.32	-3.00	-1.29	-0.49	-0.23	-0.04	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	45.52	39.12	35.44	33.64	34.60	34.49	39.60	40.58	38.83	41.42	43.73	36.96	50.59	53.49	52.74	63.41	62.16	65.88	125.98	85.71	65.01	63.66	64.24	51.43
345026	1.31	1.05	0.90	0.97	0.88	0.85	0.86	1.24	1.47	1.52	1.81	1.87	2.32	2.61	2.55	3.42	3.85	4.44	8.55	4.70	2.68	1.95	1.79	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	42.86	36.69	33.13	31.05	32.69	32.90	38.51	38.85	36.61	39.32	40.89	39.08	45.91	48.54	48.28	56.77	55.49	59.00	112.81	78.15	58.93	58.73	59.63	49.07
355699	-1.35	-1.39	-1.41	-1.62	-1.02	-0.74	-0.23	-0.48	-0.75	-0.57	-1.03	-1.17	-2.36	-2.35	-1.91	-3.22	-2.82	-2.44	-4.61	-2.85	-3.40	-2.97	-2.82	-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
SYNERGY___BIOGAS	44.93	38.51	34.77	32.63	34.20	34.42	40.24	40.84	38.57	41.54	43.12	40.91	48.05	50.68	50.56	60.32	58.41	62.21	119.45	83.50	63.25	62.79	63.41	51.72
323694	0.73	0.44	0.23	-0.05	0.48	0.79	1.51	1.50	1.21	1.65	1.20	0.67	-0.22	-0.20	0.37	0.33	0.10	0.77	2.02	2.49	0.92	1.08	0.96	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
323597	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
SYRACUSE___ENERGY_ST2	44.02	37.95	34.38	32.49	33.55	33.54	38.66	39.11	37.10	39.67	41.72	40.22	48.03	50.80	49.90	60.41	58.12	61.78	123.52	86.88	65.88	65.12	63.86	49.80
323598	-0.19	-0.12	-0.16	-0.18	-0.17	-0.10	-0.08	-0.22	-0.27	-0.23	-0.20	-0.17	-0.24	-0.27	-0.29	-0.34	-0.19	0.18	0.83	0.57	0.02	-0.14	-0.35	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.19	0.00	-0.76	0.00	-0.16	-5.27	-5.31	-3.53	-3.56	-1.76	0.00
SYRACUSE___POWER	43.95	37.90	34.33	32.43	33.51	33.49	38.61	39.10	37.09	39.64	41.71	40.18	48.05	50.81	50.00	60.26	58.21	61.72	121.73	85.00	64.62	63.83	63.27	49.82
24017	-0.25	-0.18	-0.21	-0.24	-0.21	-0.15	-0.13	-0.24	-0.27	-0.26	-0.21	-0.17	-0.22	-0.20	-0.19	-0.22	-0.10	0.17	0.93	0.58	0.02	-0.16	-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	-0.09	0.00	-0.12	0.00	-0.49	0.00	-0.10	-3.38	-3.41	-2.27	-2.28	-1.13	0.00
TALLMAN__138KV_BK151	45.68	39.27	35.55	33.76	34.70	34.58	39.73	40.76	39.04	41.66	44.07	35.51	51.02	53.94	53.17	63.91	62.74	66.48	127.05	86.33	65.33	63.85	64.41	51.59
55660	1.47	1.19	1.01	1.09	0.98	0.95	0.99	1.42	1.68	1.76	2.15	2.22	2.75	3.06	2.97	3.92	4.44	5.04	9.62	5.33	3.00	2.14	1.97	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	43.77	37.75	34.19	32.30	33.40	33.38	38.47	38.96	36.98	39.55	41.61	40.05	47.90	50.60	49.85	59.98	58.03	61.46	120.52	83.93	63.86	63.09	62.76	49.60
355573	-0.44	-0.32	-0.35	-0.37	-0.32	-0.25	-0.27	-0.37	-0.39	-0.35	-0.32	-0.28	-0.37	-0.39	-0.34	-0.41	-0.28	-0.06	0.36	0.16	-0.31	-0.47	-0.60	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.40	0.00	-0.08	-2.74	-2.76	-1.84	-1.85	-0.91	0.00
TELGRAPH_34_KV_EAST	43.92	37.65	33.99	31.89	33.47	33.69	39.39	39.87	37.61	40.46	42.06	40.12	47.30	49.98	49.75	58.74	57.36	60.92	116.72	81.04	61.22	60.88	61.63	50.50
80808	-0.28	-0.43	-0.55	-0.78	-0.24	0.05	0.66	0.54	0.25	0.56	0.14	-0.13	-0.97	-0.91	-0.44	-1.25	-0.95	-0.52	-0.70	0.03	-1.11	-0.82	-0.82	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

TEMPLE___115KV_TB 2	43.77	37.76	34.20	32.30	33.41	33.39	38.48	38.97	36.99	39.56	41.63	40.07	47.92	50.63	49.89	60.02	58.07	61.49	120.54	83.95	63.88	63.11	62.77	49.62
55572	-0.43	-0.32	-0.34	-0.37	-0.31	-0.25	-0.25	-0.37	-0.37	-0.34	-0.30	-0.26	-0.35	-0.36	-0.31	-0.37	-0.24	-0.03	0.39	0.19	-0.28	-0.45	-0.59	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.10	0.00	-0.39	0.00	-0.08	-2.73	-2.75	-1.83	-1.85	-0.91	0.00
TIANA____69_KV_BK 1	68.30	54.05	42.34	39.16	48.96	37.81	41.42	44.26	71.01	72.34	52.81	70.99	103.60	332.16	487.72	422.79	379.92	157.84	190.94	97.70	68.21	66.14	66.42	53.53
55817	3.74	3.14	2.62	2.61	2.64	2.57	2.69	3.29	3.55	3.96	4.61	4.35	5.28	5.37	5.11	6.14	6.86	7.78	14.51	8.29	5.04	4.21	3.77	3.56
	-20.35	-12.83	-5.17	-3.88	-12.60	-1.60	0.00	-1.63	-30.10	-28.48	-6.28	-26.38	-50.05	-275.90	-432.43	-356.66	-314.74	-88.62	-59.01	-8.41	-0.85	-0.22	-0.20	0.00
TILDEN___115KV_TB1	43.95	37.90	34.33	32.43	33.51	33.49	38.61	39.10	37.09	39.64	41.71	40.18	48.05	50.81	50.00	60.26	58.21	61.72	121.73	85.00	64.62	63.83	63.27	49.82
80814	-0.25	-0.18	-0.21	-0.24	-0.21	-0.15	-0.13	-0.24	-0.27	-0.26	-0.21	-0.17	-0.22	-0.20	-0.19	-0.22	-0.10	0.17	0.93	0.58	0.02	-0.16	-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	-0.09	0.00	-0.12	0.00	-0.49	0.00	-0.10	-3.38	-3.41	-2.27	-2.28	-1.13	0.00
TRIGEN___CC	46.60	40.04	36.16	34.33	35.29	35.17	40.32	41.42	39.72	42.43	45.05	49.93	52.17	54.84	54.02	64.77	80.34	67.76	130.36	87.03	65.82	64.46	65.00	52.34
323695	2.39	1.97	1.62	1.66	1.58	1.54	1.59	2.09	2.35	2.53	3.13	3.04	3.75	3.95	3.79	4.78	5.31	5.84	10.92	6.02	3.50	2.76	2.55	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.64	-0.15	0.00	-0.03	0.00	-16.72	-0.48	-2.02	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	44.54	38.41	35.01	33.18	34.19	33.95	38.94	39.43	37.43	39.91	41.85	40.28	48.33	51.17	50.58	60.65	59.05	62.57	119.53	81.80	62.91	62.26	62.98	50.26
55933	0.33	0.33	0.47	0.51	0.48	0.31	0.20	0.09	0.07	0.02	-0.07	0.03	0.07	0.28	0.39	0.66	0.74	1.14	2.10	0.79	0.58	0.55	0.53	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
UNION___PROCESSING_DRP	44.24	38.04	34.40	32.34	33.72	33.85	39.38	39.98	37.83	40.65	42.49	40.62	48.42	51.15	50.83	60.16	58.77	62.13	119.31	82.47	62.51	61.94	62.54	50.76
323587	0.03	-0.03	-0.14	-0.33	0.00	0.21	0.64	0.64	0.47	0.76	0.57	0.37	0.15	0.26	0.64	0.17	0.46	0.69	1.88	1.47	0.18	0.23	0.09	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	46.11	39.45	35.87	33.99	35.06	34.89	40.31	40.87	38.56	40.69	42.05	40.29	48.74	51.73	51.77	61.46	59.68	63.49	123.04	84.77	65.68	65.17	65.58	52.15
24058	1.90	1.38	1.33	1.32	1.34	1.25	1.57	1.54	1.20	0.79	0.13	0.04	0.47	0.84	1.58	1.47	1.38	2.05	5.62	3.77	3.35	3.46	3.13	2.18
	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
UPPER RAQUET___HYD	44.50	38.20	34.60	32.66	33.72	33.74	39.09	39.84	37.87	40.50	42.46	40.57	48.45	50.45	49.01	58.10	55.85	58.53	112.87	79.62	61.84	61.84	62.63	49.93
24056	0.29	0.13	0.06	-0.01	0.00	0.10	0.35	0.51	0.51	0.60	0.54	0.28	0.18	-0.48	-1.18	-2.03	-2.46	-2.94	-5.58	-2.42	-1.18	-0.57	-0.17	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	0.00	-0.03	-1.03	-1.04	-0.69	-0.70	-0.34	0.00
VALLEY44_115KV_TB2	44.12	37.81	34.12	32.07	33.46	33.57	39.17	39.84	37.67	40.57	42.27	40.27	48.00	50.76	50.26	59.53	57.87	61.26	118.11	81.36	61.27	60.77	61.69	50.42
355964	-0.09	-0.27	-0.42	-0.61	-0.26	-0.07	0.43	0.50	0.31	0.67	0.35	0.02	-0.27	-0.13	0.07	-0.46	-0.43	-0.18	0.69	0.36	-1.06	-0.94	-0.76	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	45.09	38.80	35.18	33.34	34.39	34.29	39.38	39.79	37.36	39.56	41.49	39.87	48.23	51.49	51.02	60.70	58.82	62.68	121.12	83.72	64.37	63.43	63.92	50.99
80826	0.88	0.72	0.63	0.67	0.67	0.65	0.65	0.45	-0.01	-0.34	-0.43	-0.38	-0.04	0.60	0.82	0.71	0.51	1.24	3.70	2.72	2.05	1.73	1.47	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	47.69	40.79	36.82	34.73	35.94	36.08	41.73	41.64	39.39	42.11	44.18	42.36	50.87	54.85	54.59	65.78	63.62	67.56	133.21	92.35	70.03	68.76	68.49	54.30
345011	3.48	2.71	2.27	2.06	2.23	2.45	3.00	2.31	2.03	2.22	2.26	2.07	2.60	3.91	4.40	5.58	5.32	6.07	14.30	9.84	6.71	6.04	5.55	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.05	0.00	-0.21	0.00	-0.05	-1.49	-1.50	-1.00	-1.01	-0.50	0.00
VISCHER___FERRY HYD	45.45	39.11	35.63	33.76	34.81	34.52	39.66	40.37	38.34	40.76	42.49	40.59	49.10	51.92	51.56	61.47	59.59	63.23	121.06	82.99	64.08	63.57	64.28	51.25
24020	1.24	1.04	1.09	1.09	1.09	0.89	0.92	1.04	0.97	0.86	0.57	0.34	0.83	1.03	1.37	1.49	1.29	1.79	3.64	1.98	1.75	1.86	1.83	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	43.51	37.42	33.83	31.76	33.23	33.39	38.91	39.38	37.16	39.96	41.68	39.87	47.51	50.16	49.77	58.69	57.26	60.43	115.76	80.01	60.46	60.13	60.93	49.88
323832	-0.70	-0.65	-0.71	-0.91	-0.49	-0.25	0.18	0.05	-0.20	0.06	-0.25	-0.38	-0.76	-0.73	-0.42	-1.30	-1.05	-1.01	-1.66	-0.99	-1.87	-1.58	-1.52	-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
V_CMM_10_SYNC_DSASP	44.22	38.01	34.49	32.57	33.63	33.63	38.89	39.58	37.58	40.19	42.17	40.37	48.31	50.61	49.76	59.28	57.38	60.07	114.28	79.71	61.90	61.54	62.52	49.93
323787	0.02	-0.06	-0.05	-0.10	-0.09	-0.01	0.15	0.25	0.22	0.30	0.25	0.12	0.04	-0.27	-0.43	-0.71	-0.93	-1.36	-3.15	-1.29	-0.43	-0.17	0.07	-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
V_CMP_10_SYNC_DSASP	44.85	38.44	34.84	32.94	33.96	33.95	39.26	39.96	37.96	40.62	42.56	40.74	48.93	50.95	49.84	59.04	57.41	60.26	115.12	80.00	62.11	61.86	62.77	50.21
323788	0.64	0.37	0.30	0.26	0.24	0.31	0.52	0.62	0.60	0.73	0.64	0.49	0.66	0.06	-0.35	-0.95	-0.90	-1.18	-2.31	-1.01	-0.22	0.15	0.33	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	44.50	38.25	34.69	32.75	33.83	33.83	39.15	39.84	37.84	40.47	42.45	40.60	48.57	50.84	49.90	59.37	57.45	60.13	114.53	80.00	62.14	61.89	62.86	50.16
323841	0.30	0.17	0.15	0.08	0.11	0.20	0.41	0.51	0.48	0.58	0.53	0.35	0.31	-0.05	-0.29	-0.62	-0.87	-1.31	-2.89	-1.00	-0.18	0.18	0.41	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	47.61	40.74	36.83	34.76	35.89	35.99	41.56	41.96	39.39	41.54	43.44	41.81	50.80	53.98	53.66	64.28	62.16	65.79	131.14	92.34	70.36	68.97	68.55	54.27
323830	3.40	2.67	2.29	2.09	2.17	2.35	2.82	2.62	2.03	1.65	1.52	1.50	2.53	3.01	3.47	3.98	3.85	4.29	11.59	9.19	6.61	5.83	5.40	4.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.08	0.00	-0.31	0.00	-0.07	-2.12	-2.14	-1.43	-1.44	-0.71	0.00
V_F_30_NSYNC___DSASP	46.07	39.56	35.98	34.07	35.14	34.95	40.24	40.88	38.65	40.99	42.70	40.86	49.40	52.37	52.18	62.06	60.26	64.04	123.21	84.74	65.33	64.72	65.32	52.05
323816	1.86	1.48	1.43	1.40	1.42	1.32	1.51	1.54	1.29	1.10	0.77	0.61	1.13	1.48	1.99	2.07	1.95	2.60	5.79	3.73	3.00	3.01	2.87	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.75	38.59	35.16	33.32	34.35	34.09	39.11	39.62	37.61	40.12	42.07	40.52	48.63	51.54	50.96	61.05	59.50	63.08	120.46	82.41	63.34	62.67	63.34	50.55
323786	0.54	0.52	0.62	0.65	0.63	0.45	0.38	0.29	0.25	0.22	0.15	0.27	0.36	0.65	0.77	1.07	1.19	1.64	3.04	1.40	1.01	0.96	0.89	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
V_XM_10_SYNC_DSASP	44.85	38.44	34.84	32.94	33.96	33.95	39.26	39.96	37.96	40.62	42.56	40.74	48.93	50.95	49.84	59.04	57.41	60.26	115.12	80.00	62.11	61.86	62.77	50.21
323789	0.64	0.37	0.30	0.26	0.24	0.31	0.52	0.62	0.60	0.73	0.64	0.49	0.66	0.06	-0.35	-0.95	-0.90	-1.18	-2.31	-1.01	-0.22	0.15	0.33	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	49.92	42.39	37.55	35.49	37.46	36.15	41.18	42.54	43.89	46.56	46.85	53.11	58.81	85.89	102.09	104.70	113.67	78.18	133.38	86.73	66.54	65.22	65.61	53.28
56697	3.50	2.92	2.44	2.40	2.37	2.34	2.44	3.03	3.25	3.57	4.25	4.07	4.97	5.00	4.84	5.93	6.49	7.15	13.18	7.50	4.51	3.71	3.46	3.31
	-2.21	-1.40	-0.56	-0.42	-1.37	-0.17	0.00	-0.18	-3.27	-3.10	-0.69	-8.79	-5.58	-30.00	-47.05	-38.78	-48.87	-9.60	-2.78	1.78	0.30	0.21	0.30	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	45.85	39.42	35.69	33.89	34.84	34.73	39.89	40.92	39.19	41.84	44.25	35.10	51.22	54.15	53.39	64.18	63.02	66.76	127.57	86.66	65.59	64.13	64.66	51.78
345027	1.64	1.34	1.15	1.22	1.12	1.09	1.15	1.59	1.83	1.94	2.32	2.39	2.96	3.26	3.20	4.19	4.71	5.32	10.15	5.65	3.26	2.42	2.21	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	46.28	39.74	35.93	34.14	35.07	34.94	40.16	41.29	39.59	42.28	44.76	47.45	51.82	54.71	53.78	64.68	63.49	67.26	128.48	87.06	65.84	64.38	64.98	52.17
345008	2.07	1.67	1.39	1.46	1.35	1.30	1.43	1.96	2.23	2.38	2.84	2.90	3.56	3.83	3.59	4.69	5.18	5.82	11.06	6.05	3.51	2.67	2.53	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	46.56	39.98	36.13	34.33	35.27	35.14	40.43	41.59	39.91	42.64	45.19	47.86	52.28	55.17	54.23	65.21	63.98	67.78	129.41	87.62	66.24	64.75	65.33	52.44
356117	2.35	1.90	1.59	1.66	1.55	1.51	1.69	2.26	2.54	2.74	3.26	3.31	4.01	4.28	4.04	5.22	5.67	6.34	11.98	6.61	3.91	3.04	2.88	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	67.47	53.36	41.76	38.66	48.43	37.28	40.76	43.57	70.23	71.44	51.94	70.11	102.44	330.26	485.39	420.44	377.50	155.25	187.77	96.00	66.99	64.91	65.22	52.60
23522	2.98	2.50	2.07	2.12	2.15	2.05	2.03	2.60	2.86	3.16	3.76	3.54	4.28	4.35	4.15	4.92	5.52	6.36	11.94	6.60	3.81	2.97	2.56	2.63
	-20.28	-12.79	-5.15	-3.87	-12.56	-1.60	0.00	-1.63	-30.00	-28.39	-6.26	-26.32	-49.89	-275.03	-431.05	-355.53	-313.67	-87.45	-58.41	-8.39	-0.85	-0.22	-0.21	0.00
WADING RIVER_IC_2	67.47	53.36	41.76	38.66	48.43	37.28	40.76	43.57	70.23	71.44	51.94	70.11	102.44	330.26	485.39	420.44	377.50	155.25	187.77	96.00	66.99	64.91	65.22	52.60
23547	2.98	2.50	2.07	2.12	2.15	2.05	2.03	2.60	2.86	3.16	3.76	3.54	4.28	4.35	4.15	4.92	5.52	6.36	11.94	6.60	3.81	2.97	2.56	2.63
	-20.28	-12.79	-5.15	-3.87	-12.56	-1.60	0.00	-1.63	-30.00	-28.39	-6.26	-26.32	-49.89	-275.03	-431.05	-355.53	-313.67	-87.45	-58.41	-8.39	-0.85	-0.22	-0.21	0.00
WADING RIVER_IC_3	67.47	53.36	41.76	38.66	48.43	37.28	40.76	43.57	70.23	71.44	51.94	70.11	102.44	330.26	485.39	420.44	377.50	155.25	187.77	96.00	66.99	64.91	65.22	52.60
23601	2.98	2.50	2.07	2.12	2.15	2.05	2.03	2.60	2.86	3.16	3.76	3.54	4.28	4.35	4.15	4.92	5.52	6.36	11.94	6.60	3.81	2.97	2.56	2.63
	-20.28	-12.79	-5.15	-3.87	-12.56	-1.60	0.00	-1.63	-30.00	-28.39	-6.26	-26.32	-49.89	-275.03	-431.05	-355.53	-313.67	-87.45	-58.41	-8.39	-0.85	-0.22	-0.21	0.00
WALDENNY_12_KV_BK2	44.00	37.71	34.02	31.90	33.41	33.59	39.27	39.81	37.64	40.52	42.24	40.40	48.00	50.75	50.44	59.56	58.03	61.39	117.87	81.44	61.35	60.96	61.76	50.63
80841	-0.21	-0.37	-0.52	-0.77	-0.30	-0.05	0.53	0.47	0.28	0.63	0.32	0.15	-0.27	-0.13	0.25	-0.43	-0.28	-0.05	0.44	0.44	-0.98	-0.75	-0.68	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	45.79	39.33	35.62	33.81	34.76	34.66	39.79	40.77	38.99	41.56	43.87	40.41	50.76	53.66	52.91	63.61	62.39	66.16	126.58	86.16	65.39	64.11	64.65	51.74
24148	1.58	1.25	1.08	1.13	1.04	1.03	1.05	1.43	1.63	1.67	1.95	2.01	2.49	2.77	2.72	3.62	4.08	4.73	9.15	5.15	3.06	2.40	2.21	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
WARRENSBURG____	46.11	39.45	35.87	33.99	35.06	34.89	40.31	40.88	38.56	40.69	42.06	40.29	48.74	51.73	51.77	61.46	59.69	63.48	123.07	84.78	65.68	65.17	65.58	52.15
23737	1.90	1.38	1.33	1.32	1.34	1.25	1.57	1.54	1.20	0.79	0.13	0.04	0.47	0.84	1.58	1.47	1.38	2.04	5.65	3.77	3.35	3.46	3.13	2.18
	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

WATERSIDE___6 8 9	46.26	39.75	35.92	34.14	35.05	34.91	40.14	41.27	39.57	42.25	44.79	47.48	51.74	54.57	53.59	64.49	63.36	67.10	128.09	86.90	65.74	64.31	64.93	52.14
23538	2.05	1.68	1.38	1.47	1.33	1.27	1.41	1.93	2.21	2.36	2.87	2.93	3.47	3.68	3.39	4.50	5.05	5.66	10.67	5.90	3.41	2.60	2.49	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	44.79	38.54	34.97	33.12	34.17	34.07	39.13	39.59	37.32	39.60	41.55	39.93	48.17	51.25	50.74	60.46	58.66	62.34	120.10	82.91	63.74	62.88	63.44	50.64
55919	0.58	0.47	0.43	0.45	0.45	0.43	0.40	0.26	-0.04	-0.30	-0.37	-0.32	-0.10	0.36	0.55	0.47	0.35	0.90	2.67	1.91	1.41	1.18	0.99	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
WDELAWARE___HYD	45.19	38.78	35.09	33.28	34.23	34.14	39.21	40.16	38.41	40.92	43.14	40.25	49.93	52.56	50.72	61.18	60.12	63.87	122.51	83.57	64.89	63.54	63.99	51.11
323627	0.98	0.71	0.55	0.61	0.52	0.50	0.48	0.82	1.05	1.03	1.22	1.29	1.66	1.67	0.53	1.19	1.81	2.43	5.08	2.57	2.56	1.83	1.54	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	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	49.92	42.39	37.55	35.49	37.46	36.15	41.18	42.54	43.89	46.56	46.85	53.11	58.81	85.89	102.09	104.70	113.67	78.18	133.38	86.73	66.54	65.22	65.61	53.28
23714	3.50	2.92	2.44	2.40	2.37	2.34	2.44	3.03	3.25	3.57	4.25	4.07	4.97	5.00	4.84	5.93	6.49	7.15	13.18	7.50	4.51	3.71	3.46	3.31
	-2.21	-1.40	-0.56	-0.42	-1.37	-0.17	0.00	-0.18	-3.27	-3.10	-0.69	-8.79	-5.58	-30.00	-47.05	-38.78	-48.87	-9.60	-2.78	1.78	0.30	0.21	0.30	0.00
WEST CANADA___HYD	44.30	38.15	34.62	32.77	33.79	33.70	38.78	39.37	37.36	39.86	41.89	40.25	48.32	51.02	50.34	60.16	58.51	61.80	118.30	81.50	62.57	61.89	62.58	50.07
24049	0.09	0.08	0.08	0.10	0.08	0.07	0.04	0.04	0.00	-0.03	-0.03	0.00	0.05	0.13	0.15	0.17	0.20	0.36	0.88	0.49	0.25	0.19	0.13	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
WESTERN_NY_WIND	44.88	38.46	34.72	32.58	34.14	34.37	40.20	40.78	38.53	41.48	43.07	40.86	47.98	50.62	50.49	60.22	58.29	62.15	119.27	83.36	63.13	62.68	63.29	51.64
24143	0.67	0.39	0.18	-0.09	0.43	0.73	1.46	1.45	1.17	1.59	1.15	0.61	-0.29	-0.27	0.30	0.23	-0.01	0.71	1.84	2.35	0.81	0.97	0.84	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
WESTOVER___LESR	44.29	38.01	34.41	32.50	33.60	33.60	38.85	39.47	37.45	40.06	42.07	40.47	48.44	51.35	50.85	61.26	59.13	62.52	122.32	84.74	64.25	63.37	63.30	50.38
323668	0.08	-0.06	-0.13	-0.17	-0.12	-0.03	0.11	0.13	0.09	0.16	0.14	0.16	0.17	0.39	0.66	0.98	0.82	1.02	2.89	1.71	0.58	0.31	0.19	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.07	0.00	-0.29	0.00	-0.06	-2.00	-2.02	-1.34	-1.36	-0.67	0.00
WETHRSFD_WT_PWR	43.83	37.54	33.78	31.61	32.93	33.00	38.38	38.90	37.05	40.04	41.87	39.94	47.44	49.92	49.72	58.86	57.17	60.57	116.87	81.19	61.41	60.18	61.09	49.39
323626	-0.38	-0.53	-0.76	-1.06	-0.79	-0.64	-0.36	-0.44	-0.32	0.14	-0.05	-0.31	-0.83	-0.97	-0.47	-1.13	-1.13	-0.87	-0.56	0.18	-0.92	-0.91	-0.82	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	0.62	0.54	0.92
WHAVSTOR_138KV_BK127	45.65	39.25	35.54	33.75	34.69	34.57	39.70	40.73	39.00	41.61	44.00	34.73	50.92	53.81	53.02	63.74	62.56	66.28	126.66	86.07	65.17	63.74	64.29	51.52
55557	1.44	1.18	0.99	1.08	0.97	0.94	0.96	1.39	1.64	1.72	2.08	2.14	2.65	2.92	2.82	3.74	4.25	4.84	9.23	5.06	2.85	2.03	1.84	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	45.65	39.25	35.54	33.75	34.69	34.57	39.70	40.73	39.00	41.61	44.00	34.73	50.92	53.81	53.02	63.74	62.56	66.28	126.66	86.07	65.17	63.74	64.29	51.52
345015	1.44	1.18	0.99	1.08	0.97	0.94	0.96	1.39	1.64	1.72	2.08	2.14	2.65	2.92	2.82	3.74	4.25	4.84	9.23	5.06	2.85	2.03	1.84	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	47.65	40.21	36.57	34.73	35.86	35.59	41.62	42.25	39.61	41.30	42.31	40.58	49.35	52.70	53.16	63.25	61.52	65.26	125.53	86.65	67.54	67.77	68.02	53.95
80871	3.44	2.13	2.03	2.06	2.14	1.95	2.89	2.91	2.25	1.40	0.39	0.33	1.08	1.81	2.97	3.26	3.21	3.82	8.11	5.65	5.22	6.06	5.57	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	46.49	39.90	36.08	34.26	35.21	35.11	40.36	41.48	39.74	42.44	44.91	47.87	51.98	54.95	54.15	65.14	63.94	67.79	129.44	87.79	66.45	65.00	65.53	52.49
356215	2.28	1.82	1.54	1.59	1.50	1.47	1.62	2.14	2.38	2.55	2.98	3.01	3.72	4.07	3.96	5.15	5.63	6.35	12.01	6.79	4.12	3.29	3.08	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	68.29	53.97	42.19	39.00	48.94	37.60	41.14	43.97	71.18	72.37	52.42	70.84	103.84	336.43	494.77	428.40	384.95	162.70	192.28	96.84	67.51	65.41	65.72	53.04
356380	3.37	2.85	2.38	2.38	2.40	2.33	2.40	2.97	3.19	3.49	4.12	3.86	4.64	4.80	4.57	5.49	6.09	6.92	12.92	7.32	4.34	3.51	3.12	3.07
	-20.70	-13.05	-5.26	-3.95	-12.82	-1.63	0.00	-1.66	-30.63	-28.98	-6.39	-26.73	-50.93	-280.74	-440.01	-362.92	-320.55	-94.34	-61.93	-8.51	-0.83	-0.19	-0.15	0.00
WOODARD__115KV_TB2	43.66	37.68	34.13	32.24	33.34	33.31	38.39	38.85	36.89	39.43	41.48	39.95	47.75	50.47	49.69	59.90	57.84	61.29	120.98	84.59	64.29	63.56	62.89	49.46
355635	-0.55	-0.40	-0.42	-0.43	-0.38	-0.32	-0.35	-0.48	-0.47	-0.46	-0.44	-0.40	-0.52	-0.54	-0.50	-0.62	-0.47	-0.26	-0.10	-0.11	-0.49	-0.62	-0.78	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.13	0.00	-0.53	0.00	-0.11	-3.66	-3.70	-2.46	-2.48	-1.22	0.00
YORK___WARBASSE	46.38	39.82	35.98	34.20	35.12	35.01	40.28	41.38	39.65	42.34	44.80	47.43	51.77	54.63	53.67	64.70	63.55	67.29	128.54	87.28	65.99	64.52	65.21	52.41
23770	2.17	1.75	1.44	1.53	1.40	1.37	1.55	2.04	2.29	2.44	2.88	2.88	3.50	3.74	3.48	4.71	5.25	5.86	11.11	6.27	3.67	2.81	2.77	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00