Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/13/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	50.78	43.72	37.24	35.96	35.82	40.50	48.98	52.44	53.96	52.87	51.75	51.91	52.56	56.28	64.39	61.50	109.32	192.07	334.10	87.90	184.90	79.12	68.05	53.99
24138	2.05	1.86	1.86	1.75	1.72	1.89	2.30	2.68	2.93	3.16	3.32	3.71	3.93	3.97	4.35	4.11	7.13	14.31	25.17	5.67	9.02	2.94	2.59	2.01
	0.00	-2.24	-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
74TH STREET_GT_1	51.00	43.87	37.40	36.12	35.96	40.64	49.11	52.55	54.08	52.97	51.84	52.00	52.65	56.39	64.56	61.58	109.36	192.07	333.93	88.03	185.18	79.42	68.43	54.25
24260	2.27	2.01	2.02	1.91	1.86	2.03	2.43	2.78	3.04	3.25	3.41	3.80	4.02	4.08	4.51	4.20	7.17	14.31	24.99	5.80	9.30	3.24	2.97	2.27
	0.00	-2.24	-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
74TH STREET_GT_2	51.00	43.87	37.40	36.12	35.96	40.64	49.11	52.55	54.08	52.97	51.84	52.00	52.65	56.39	64.56	61.58	109.36	192.07	333.93	88.03	185.18	79.42	68.43	54.25
24261	2.27	2.01	2.02	1.91	1.86	2.03	2.43	2.78	3.04	3.25	3.41	3.80	4.02	4.08	4.51	4.20	7.17	14.31	24.99	5.80	9.30	3.24	2.97	2.27
	0.00	-2.24	-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
ADK HUDSON___FALLS	51.17	42.04	36.71	36.04	35.84	40.71	49.26	52.25	53.06	51.14	49.29	48.94	49.46	53.73	62.14	59.16	105.85	187.16	328.26	87.55	187.12	80.31	68.67	54.28
24011	2.44	2.04	1.82	1.83	1.74	2.10	2.57	2.49	2.02	1.43	0.86	0.74	0.83	1.41	2.09	1.78	3.67	9.39	19.32	5.32	11.24	4.13	3.21	2.30
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	51.50	42.28	36.89	36.25	36.01	40.96	49.65	52.57	53.34	51.27	49.31	49.02	49.58	53.94	62.45	59.48	106.68	188.82	330.95	88.16	188.42	80.80	69.09	54.59
23798	2.77	2.27	2.00	2.04	1.92	2.35	2.96	2.81	2.30	1.55	0.88	0.83	0.95	1.62	2.40	2.10	4.50	11.06	22.01	5.93	12.54	4.61	3.63	2.61
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	51.17	42.04	36.71	36.04	35.84	40.71	49.26	52.25	53.06	51.14	49.29	48.94	49.46	53.73	62.14	59.16	105.85	187.16	328.26	87.55	187.12	80.31	68.67	54.28
24028	2.44	2.04	1.82	1.83	1.74	2.10	2.57	2.49	2.02	1.43	0.86	0.74	0.83	1.41	2.09	1.78	3.67	9.39	19.32	5.32	11.24	4.13	3.21	2.30
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	50.48	42.00	36.66	35.99	35.74	40.57	48.57	51.46	52.54	50.73	48.94	48.45	49.16	53.20	61.07	58.62	103.65	181.76	316.50	84.33	180.93	78.02	66.83	53.05
23527	1.75	1.92	1.74	1.78	1.64	1.95	1.89	1.70	1.50	1.01	0.51	0.25	0.53	0.88	1.02	1.24	1.47	4.00	7.56	2.10	5.05	1.84	1.36	1.07
	0.00	-0.47	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
24190	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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
AKWESSNE_115KV_BK	48.80	39.71	34.80	34.29	34.22	38.75	46.92	49.80	51.20	50.06	48.86	48.33	48.68	52.14	59.78	57.10	101.45	175.14	304.07	80.91	174.58	76.27	65.63	52.28
355683	0.08	0.10	0.01	0.08	0.12	0.14	0.24	0.04	0.16	0.34	0.43	0.14	0.05	-0.17	-0.27	-0.29	-0.74	-2.62	-4.87	-1.31	-1.30	0.09	0.17	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	49.88	41.02	35.95	35.28	35.12	39.74	47.88	50.92	51.92	50.17	48.83	48.39	49.07	52.88	60.59	58.20	103.27	181.08	316.49	84.72	180.94	77.84	66.70	52.87
323833	1.15	1.05	1.07	1.07	1.02	1.14	1.20	1.15	0.88	0.45	0.40	0.20	0.44	0.57	0.54	0.82	1.08	3.32	7.55	2.49	5.06	1.66	1.24	0.89
	0.00	-0.35	-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
ALBANY_2_SOLAR	49.87	41.01	35.94	35.27	35.09	39.72	47.87	50.90	51.90	50.16	48.82	48.39	49.06	52.87	60.58	58.18	103.25	180.99	316.44	84.69	180.87	77.82	66.69	52.86
323834	1.14	1.05	1.06	1.06	1.00	1.11	1.19	1.13	0.86	0.45	0.39	0.20	0.43	0.55	0.53	0.80	1.06	3.23	7.50	2.46	4.99	1.64	1.23	0.88
	0.00	-0.35	-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
ALBANY___1	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
23571	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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

ALBANY___2	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
23572	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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
ALBANY___3	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
23573	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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
ALBANY___4	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
23574	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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
ALBANY___LFGE	49.41	40.79	35.69	35.00	34.83	39.43	47.42	50.48	51.71	50.23	48.88	48.57	49.22	53.16	60.96	58.39	103.88	181.96	316.49	84.18	179.44	77.14	66.03	52.32
323615	0.68	0.73	0.79	0.79	0.73	0.83	0.73	0.72	0.66	0.51	0.44	0.38	0.60	0.84	0.91	1.01	1.69	4.20	7.55	1.95	3.55	0.96	0.56	0.34
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	49.01	39.81	34.99	34.45	34.39	38.95	47.19	50.13	51.41	50.22	49.07	48.54	48.81	52.31	59.88	57.19	101.65	175.40	305.07	81.20	175.29	76.76	66.05	52.59
55860	0.29	0.19	0.20	0.24	0.29	0.34	0.50	0.36	0.37	0.51	0.64	0.34	0.18	0.00	-0.16	-0.20	-0.53	-2.36	-3.87	-1.03	-0.59	0.58	0.59	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	49.01	39.81	34.99	34.44	34.39	38.95	47.19	50.13	51.41	50.22	49.07	48.53	48.83	52.31	59.88	57.19	101.65	175.35	305.07	81.20	175.29	76.76	66.05	52.59
24188	0.28	0.19	0.20	0.24	0.29	0.34	0.50	0.36	0.37	0.51	0.64	0.34	0.21	0.00	-0.16	-0.20	-0.53	-2.41	-3.87	-1.03	-0.59	0.57	0.59	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	49.01	39.81	34.99	34.44	34.39	38.95	47.19	50.13	51.41	50.22	49.07	48.53	48.83	52.31	59.88	57.19	101.65	175.35	305.07	81.20	175.29	76.76	66.05	52.59
323711	0.28	0.19	0.20	0.24	0.29	0.34	0.50	0.36	0.37	0.51	0.64	0.34	0.21	0.00	-0.16	-0.20	-0.53	-2.41	-3.87	-1.03	-0.59	0.57	0.59	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	51.37	41.27	35.58	34.89	34.83	39.67	48.40	51.83	52.70	50.82	49.47	49.25	49.24	53.07	60.90	58.35	104.48	186.36	327.37	87.48	189.91	80.85	69.88	55.20
23514	2.64	1.65	0.79	0.68	0.74	1.06	1.71	2.07	1.66	1.10	1.05	1.06	0.62	0.76	0.86	0.97	2.29	8.60	18.43	5.25	14.02	4.67	4.41	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	49.37	40.66	35.56	34.87	34.71	39.28	47.36	50.45	51.65	50.19	48.82	48.56	49.13	52.96	60.77	58.15	103.44	180.99	314.96	83.91	178.95	77.03	66.06	52.38
55880	0.64	0.64	0.66	0.66	0.61	0.67	0.68	0.68	0.61	0.47	0.39	0.37	0.50	0.65	0.72	0.76	1.25	3.23	6.02	1.68	3.07	0.85	0.60	0.40
	0.00	-0.40	-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
ALTONA_WT_PWR	49.10	39.88	34.96	34.53	34.48	39.08	47.35	50.27	51.45	50.19	49.04	48.56	48.77	52.23	59.74	56.89	101.07	174.75	303.90	80.84	174.45	76.34	65.67	52.56
323606	0.37	0.26	0.18	0.32	0.38	0.47	0.66	0.50	0.41	0.48	0.61	0.36	0.15	-0.08	-0.30	-0.49	-1.12	-3.01	-5.04	-1.39	-1.43	0.16	0.20	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
AMERICAN_REF_FUEL	45.07	36.21	32.74	32.04	32.01	36.32	44.07	47.32	49.02	47.69	46.78	46.60	46.78	50.40	57.91	55.21	98.58	172.50	298.82	78.41	170.21	72.87	64.40	51.52
24010	-1.02	-1.44	-2.05	-2.17	-2.09	-2.29	-2.62	-2.45	-2.03	-2.03	-1.64	-1.59	-1.85	-1.92	-2.14	-2.18	-3.61	-5.26	-10.12	-3.82	-5.67	-3.32	-1.06	-0.46
	2.64	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	44.94	36.47	33.91	33.27	33.26	37.89	46.01	49.69	51.31	49.99	48.91	48.72	48.72	52.58	60.60	58.02	103.98	184.33	320.01	83.67	179.09	75.81	66.21	52.76
323751	0.00	-0.32	-0.88	-0.94	-0.84	-0.72	-0.67	-0.07	0.27	0.28	0.48	0.53	0.09	0.26	0.55	0.63	1.80	6.57	11.07	1.44	3.21	-0.38	0.75	0.78
	3.79	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	50.73	43.55	37.03	35.77	35.60	40.22	48.62	51.97	53.57	52.47	51.28	51.36	51.97	55.45	63.82	60.94	108.53	190.16	330.96	87.37	183.56	78.79	67.90	53.94
23520	2.00	1.70	1.65	1.56	1.50	1.61	1.93	2.21	2.53	2.75	2.85	3.16	3.34	3.14	3.77	3.56	6.34	12.40	22.02	5.14	7.68	2.61	2.43	1.95
	0.00	-2.24	-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
ARTHUR_KILL_2	50.53	43.38	36.91	35.64	35.48	40.09	48.45	51.80	53.34	52.28	51.10	51.17	51.77	55.25	63.54	60.68	108.03	189.58	329.55	86.98	182.66	78.43	67.58	53.72
23512	1.80	1.53	1.53	1.43	1.39	1.48	1.77	2.03	2.30	2.56	2.67	2.98	3.15	2.94	3.49	3.30	5.84	11.82	20.61	4.75	6.78	2.24	2.12	1.74
	0.00	-2.24	-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
ARTHUR_KILL_3	50.35	43.37	36.97	35.70	35.54	40.15	48.52	51.91	53.33	52.22	51.10	51.25	51.92	55.53	63.56	60.74	107.99	189.67	329.80	87.02	182.91	78.37	67.43	53.55
23513	1.63	1.52	1.59	1.49	1.44	1.54	1.83	2.15	2.29	2.51	2.67	3.06	3.29	3.22	3.51	3.36	5.80	11.91	20.86	4.79	7.03	2.18	1.97	1.57
	0.00	-2.24	-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

ARTHUR_KILL_COGEN	50.72	43.55	37.04	35.77	35.59	40.22	48.61	51.97	53.54	52.46	51.28	51.36	51.97	55.46	63.82	60.94	108.53	190.44	331.02	87.37	183.52	78.80	67.89	53.93
323718	2.00	1.69	1.65	1.56	1.50	1.61	1.93	2.21	2.50	2.74	2.85	3.16	3.34	3.15	3.77	3.56	6.35	12.68	22.08	5.14	7.64	2.62	2.42	1.95
	0.00	-2.24	-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
ASHOKAN____	50.79	41.29	36.36	35.72	35.56	40.22	48.65	52.01	53.45	52.06	50.80	50.65	51.36	55.32	63.18	60.69	107.95	189.45	330.48	87.90	186.16	79.64	68.07	53.79
23654	2.06	1.67	1.58	1.51	1.46	1.61	1.97	2.24	2.41	2.34	2.37	2.46	2.73	3.00	3.13	3.30	5.76	11.69	21.54	5.67	10.28	3.46	2.60	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.53	43.51	37.07	35.83	35.66	40.23	48.61	52.03	53.54	52.39	51.22	51.31	51.92	55.59	63.65	60.83	107.77	189.29	329.16	86.86	182.61	78.32	67.53	53.58
323581	1.80	1.65	1.69	1.63	1.56	1.62	1.93	2.27	2.50	2.68	2.79	3.11	3.30	3.28	3.60	3.45	5.59	11.53	20.22	4.63	6.72	2.14	2.07	1.61
	0.00	-2.24	-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
ASTORIA_EAST_ENERGY_CC2	50.53	43.51	37.07	35.83	35.66	40.23	48.61	52.03	53.54	52.39	51.22	51.31	51.92	55.59	63.65	60.83	107.77	189.29	329.16	86.86	182.61	78.32	67.53	53.58
323582	1.80	1.65	1.69	1.63	1.56	1.62	1.93	2.27	2.50	2.68	2.79	3.11	3.30	3.28	3.60	3.45	5.59	11.53	20.22	4.63	6.72	2.14	2.07	1.61
	0.00	-2.24	-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
ASTORIA_GT2_1	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24094	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT2_2	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24095	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT2_3	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24096	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT2_4	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24097	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT3_1	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24098	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT3_2	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24099	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT3_3	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24100	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT3_4	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24101	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT4_1	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24102	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT4_2	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24103	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT4_3	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24104	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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

ASTORIA_GT4_4	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.58	52.42	51.24	51.33	51.95	55.61	63.68	60.86	107.82	189.24	329.36	86.91	182.73	78.37	67.57	53.62
24105	1.83	1.68	1.71	1.63	1.57	1.64	1.96	2.31	2.54	2.70	2.81	3.14	3.33	3.30	3.64	3.47	5.64	11.48	20.42	4.67	6.85	2.18	2.11	1.64
	0.00	-2.24	-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
ASTORIA_GT_1	50.67	43.63	37.17	35.91	35.75	40.32	48.75	52.19	53.71	52.55	51.38	51.47	52.09	55.77	63.87	61.03	108.15	189.78	330.28	87.15	183.26	78.58	67.74	53.74
23523	1.95	1.77	1.78	1.70	1.65	1.72	2.06	2.42	2.67	2.83	2.95	3.27	3.46	3.46	3.82	3.64	5.97	12.02	21.35	4.92	7.38	2.40	2.28	1.77
	0.00	-2.24	-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
ASTORIA_GT_10	50.48	43.49	37.07	35.81	35.65	40.26	48.64	52.02	53.52	52.42	51.26	51.42	52.04	55.66	63.65	60.75	107.86	189.28	329.10	86.84	182.55	78.35	67.51	53.59
24110	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.48	2.70	2.84	3.23	3.41	3.34	3.60	3.36	5.67	11.51	20.16	4.61	6.67	2.17	2.05	1.61
	0.00	-2.24	-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
ASTORIA_GT_11	50.48	43.49	37.07	35.81	35.65	40.26	48.64	52.02	53.52	52.42	51.26	51.42	52.04	55.66	63.65	60.75	107.86	189.28	329.10	86.84	182.55	78.35	67.51	53.59
24225	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.48	2.70	2.84	3.23	3.41	3.34	3.60	3.36	5.67	11.51	20.16	4.61	6.67	2.17	2.05	1.61
	0.00	-2.24	-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
ASTORIA_GT_12	50.48	43.49	37.07	35.81	35.65	40.26	48.64	52.02	53.52	52.42	51.26	51.42	52.04	55.66	63.65	60.75	107.86	189.28	329.10	86.84	182.55	78.35	67.51	53.59
24226	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.48	2.70	2.84	3.23	3.41	3.34	3.60	3.36	5.67	11.51	20.16	4.61	6.67	2.17	2.05	1.61
	0.00	-2.24	-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
ASTORIA_GT_13	50.48	43.49	37.07	35.81	35.65	40.26	48.64	52.02	53.52	52.42	51.26	51.42	52.04	55.66	63.65	60.75	107.86	189.28	329.10	86.84	182.55	78.35	67.51	53.59
24227	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.48	2.70	2.84	3.23	3.41	3.34	3.60	3.36	5.67	11.51	20.16	4.61	6.67	2.17	2.05	1.61
	0.00	-2.24	-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
ASTORIA_GT_5	50.67	43.63	37.17	35.91	35.75	40.32	48.75	52.19	53.71	52.55	51.38	51.47	52.09	55.77	63.87	61.03	108.15	189.78	330.28	87.15	183.26	78.58	67.74	53.74
24106	1.95	1.77	1.78	1.70	1.65	1.72	2.06	2.42	2.67	2.83	2.95	3.27	3.46	3.46	3.82	3.64	5.97	12.02	21.35	4.92	7.38	2.40	2.28	1.77
	0.00	-2.24	-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
ASTORIA_GT_7	50.67	43.63	37.17	35.91	35.75	40.32	48.75	52.19	53.71	52.55	51.38	51.47	52.09	55.77	63.87	61.03	108.15	189.78	330.28	87.15	183.26	78.58	67.74	53.74
24107	1.95	1.77	1.78	1.70	1.65	1.72	2.06	2.42	2.67	2.83	2.95	3.27	3.46	3.46	3.82	3.64	5.97	12.02	21.35	4.92	7.38	2.40	2.28	1.77
	0.00	-2.24	-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
ASTORIA_GT_8	50.67	43.63	37.17	35.91	35.75	40.32	48.75	52.19	53.71	52.55	51.38	51.47	52.09	55.77	63.87	61.03	108.15	189.78	330.28	87.15	183.26	78.58	67.74	53.74
24108	1.95	1.77	1.78	1.70	1.65	1.72	2.06	2.42	2.67	2.83	2.95	3.27	3.46	3.46	3.82	3.64	5.97	12.02	21.35	4.92	7.38	2.40	2.28	1.77
	0.00	-2.24	-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
ASTORIA___2	50.55	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.57	52.41	51.24	51.33	51.96	55.62	63.69	60.87	107.84	189.45	329.27	86.90	182.71	78.38	67.57	53.62
24149	1.82	1.67	1.71	1.63	1.57	1.64	1.96	2.30	2.53	2.69	2.81	3.14	3.34	3.31	3.64	3.48	5.66	11.69	20.33	4.67	6.83	2.20	2.10	1.64
	0.00	-2.24	-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
ASTORIA___3	50.47	43.48	37.07	35.81	35.65	40.26	48.64	52.02	53.51	52.42	51.27	51.43	52.05	55.66	63.64	60.75	107.85	189.49	329.10	86.83	182.52	78.35	67.51	53.59
23516	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.47	2.71	2.84	3.24	3.43	3.34	3.59	3.36	5.67	11.72	20.16	4.60	6.63	2.17	2.04	1.61
	0.00	-2.24	-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
ASTORIA___4	50.48	43.49	37.07	35.81	35.65	40.26	48.64	52.02	53.52	52.42	51.26	51.42	52.04	55.66	63.65	60.75	107.86	189.28	329.10	86.83	182.55	78.35	67.51	53.59
23517	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.48	2.70	2.84	3.23	3.41	3.34	3.60	3.36	5.67	11.51	20.16	4.60	6.67	2.17	2.05	1.61
	0.00	-2.24	-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
ASTORIA___5	50.47	43.48	37.07	35.81	35.65	40.26	48.64	52.02	53.51	52.42	51.27	51.43	52.05	55.66	63.64	60.75	107.85	189.49	329.10	86.83	182.52	78.35	67.51	53.59
23518	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.47	2.71	2.84	3.24	3.43	3.34	3.59	3.36	5.67	11.72	20.16	4.60	6.63	2.17	2.04	1.61
	0.00	-2.24	-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
AST_ENERGY_2_CC3	50.53	43.48	37.07	35.81	35.65	40.25	48.64	52.04	53.51	52.42	51.27	51.41	52.07	55.75	63.81	60.85	108.00	189.76	329.81	86.98	183.01	78.54	67.72	53.73
323677	1.80	1.63	1.69	1.60	1.55	1.65	1.95	2.28	2.46	2.70	2.83	3.21	3.44	3.44	3.76	3.47	5.81	12.00	20.87	4.75	7.13	2.36	2.25	1.75
	0.00	-2.24	-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
AST_ENERGY_2_CC4	50.53	43.48	37.07	35.81	35.65	40.25	48.64	52.04	53.51	52.42	51.27	51.41	52.07	55.75	63.81	60.85	108.00	189.76	329.81	86.98	183.01	78.54	67.72	53.73
323678	1.80	1.63	1.69	1.60	1.55	1.65	1.95	2.28	2.46	2.70	2.83	3.21	3.44	3.44	3.76	3.47	5.81	12.00	20.87	4.75	7.13	2.36	2.25	1.75
	0.00	-2.24	-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

ATHENS_STG_1	49.36	40.66	35.63	34.91	34.75	39.23	47.35	50.53	51.82	50.51	49.24	49.13	49.71	53.46	61.32	58.63	104.34	182.67	317.32	84.28	178.94	76.91	66.02	52.38
23668	0.64	0.61	0.72	0.70	0.66	0.62	0.67	0.76	0.78	0.80	0.81	0.93	1.08	1.15	1.27	1.25	2.16	4.91	8.38	2.05	3.06	0.73	0.56	0.40
	0.00	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	49.36	40.66	35.63	34.91	34.75	39.23	47.35	50.53	51.82	50.51	49.24	49.13	49.71	53.46	61.32	58.63	104.34	182.67	317.32	84.28	178.94	76.91	66.02	52.38
23670	0.64	0.61	0.72	0.70	0.66	0.62	0.67	0.76	0.78	0.80	0.81	0.93	1.08	1.15	1.27	1.25	2.16	4.91	8.38	2.05	3.06	0.73	0.56	0.40
	0.00	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	49.36	40.66	35.63	34.91	34.75	39.23	47.35	50.53	51.82	50.51	49.24	49.13	49.71	53.46	61.32	58.63	104.34	182.67	317.32	84.28	178.94	76.91	66.02	52.38
23677	0.64	0.61	0.72	0.70	0.66	0.62	0.67	0.76	0.78	0.80	0.81	0.93	1.08	1.15	1.27	1.25	2.16	4.91	8.38	2.05	3.06	0.73	0.56	0.40
	0.00	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	48.99	39.90	34.78	34.25	34.17	38.69	47.02	50.23	51.50	49.82	48.47	48.19	48.67	52.39	60.24	57.56	103.25	179.89	315.05	84.20	179.42	77.24	66.43	52.70
323710	0.26	0.27	-0.01	0.04	0.07	0.08	0.33	0.46	0.42	0.10	0.04	-0.01	0.05	0.07	0.19	0.17	1.06	2.13	6.12	1.96	3.54	1.06	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
BABYLON_RES_REC	51.63	44.37	37.74	36.24	36.21	41.05	49.56	52.67	54.04	66.72	57.74	57.03	57.95	62.77	68.16	64.93	111.83	196.74	333.21	88.27	185.17	78.65	66.65	54.35
323704	2.91	2.52	2.36	2.04	2.11	2.44	2.87	2.91	3.00	3.19	3.61	3.97	4.16	4.06	4.52	4.30	7.56	15.33	26.20	6.25	9.29	3.11	2.35	2.37
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-6.39	-3.60	-3.25	-2.09	-3.65	1.93	0.21	0.00	0.65	1.17	0.00
BALL_HILL_WT_PWR	45.32	36.61	33.58	32.90	32.87	37.37	45.35	48.83	50.45	49.20	48.21	48.06	48.16	51.93	59.78	57.19	102.40	180.59	313.27	82.11	176.54	75.07	65.70	52.35
323825	-0.13	-0.56	-1.21	-1.31	-1.22	-1.23	-1.33	-0.93	-0.58	-0.51	-0.21	-0.14	-0.47	-0.38	-0.27	-0.19	0.22	2.83	4.34	-0.12	0.66	-1.11	0.24	0.37
	3.29	2.45	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
BARON_WINDS___WT_PWR	50.57	40.73	34.00	33.35	33.24	37.78	45.91	49.16	50.28	48.90	47.69	47.44	47.37	50.86	58.40	49.06	100.38	178.64	312.01	82.54	177.31	75.42	65.34	51.83
323822	-0.08	-0.32	-0.79	-0.86	-0.86	-0.83	-0.78	-0.60	-0.75	-0.81	-0.74	-0.75	-1.26	-1.46	-1.65	-1.59	-1.80	0.88	3.07	0.31	1.43	-0.77	-0.13	-0.15
	-1.92	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23704	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_10	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23701	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_11	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23702	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_12	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23703	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_2	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23705	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_3	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23706	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_4	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23707	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_5	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23708	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00

BARRETT_IC_6	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23709	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_7	51.02	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.68	328.26	111.53	101.32	103.50	97.46	102.39	100.72	140.28	226.87	332.29	87.58	182.82	78.78	67.67	54.08
23710	2.29	2.02	1.94	1.71	1.76	1.98	2.40	2.53	2.64	2.96	3.25	3.51	3.69	3.72	4.15	3.95	6.41	13.32	23.34	5.26	6.94	2.60	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.08	0.00	0.00	0.00	0.00
BARRETT_IC_8	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23711	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT_IC_9	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23700	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT___1	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23545	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BARRETT___2	51.01	43.87	37.32	35.92	35.85	40.59	49.09	52.29	53.67	328.27	111.53	101.31	103.54	97.37	102.31	100.65	140.30	226.85	332.13	87.58	182.82	78.78	67.68	54.08
23546	2.29	2.02	1.94	1.71	1.75	1.98	2.40	2.53	2.63	2.96	3.25	3.49	3.73	3.63	4.06	3.88	6.44	13.31	23.18	5.26	6.94	2.59	2.21	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-275.59	-59.86	-49.62	-51.18	-41.43	-38.20	-39.38	-31.68	-35.78	-0.01	-0.09	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	49.93	40.02	34.35	33.64	33.61	38.21	46.45	49.92	51.47	49.77	48.74	48.59	48.81	52.46	60.24	57.47	102.74	181.64	317.41	84.19	182.00	77.81	68.03	54.02
55881	1.20	0.40	-0.43	-0.57	-0.49	-0.40	-0.23	0.15	0.43	0.05	0.31	0.39	0.18	0.14	0.19	0.08	0.55	3.88	8.47	1.96	6.12	1.62	2.56	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323682	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG10	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323750	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG2	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323683	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG3	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323684	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG4	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323685	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG5	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323686	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG6	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323687	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG7	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323688	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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

BAYONEEC___CTG8	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323689	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYONEEC___CTG9	50.55	43.51	37.09	35.81	35.66	40.29	48.68	52.08	53.55	52.45	51.31	51.46	52.13	55.79	63.85	60.95	108.30	190.20	330.67	87.20	183.38	78.64	67.71	53.76
323749	1.82	1.66	1.71	1.61	1.56	1.68	1.99	2.32	2.51	2.74	2.88	3.27	3.51	3.47	3.80	3.57	6.11	12.44	21.74	4.97	7.50	2.46	2.25	1.78
	0.00	-2.24	-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
BAYPORT_69_KV_BK 2	52.15	44.95	38.24	36.66	36.70	41.66	50.24	53.24	54.57	54.57	56.14	55.70	56.33	64.33	67.78	64.50	115.02	208.16	344.37	91.62	187.72	81.10	68.48	55.09
356364	3.42	3.10	2.86	2.45	2.61	3.05	3.55	3.47	3.53	3.77	4.20	4.62	4.87	5.00	5.60	5.22	9.13	18.39	31.46	7.54	11.83	4.15	3.02	3.12
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.09	-3.51	-2.89	-2.83	-7.02	-2.13	-1.90	-3.70	-12.01	-3.97	-1.85	0.00	-0.77	0.00	0.00
BEACON___LESR	49.63	40.98	35.79	35.07	34.93	39.60	47.68	50.74	51.96	50.37	48.94	48.66	49.30	53.30	60.90	58.42	104.31	182.52	318.20	84.68	180.55	77.38	66.33	52.54
323632	0.90	0.93	0.89	0.86	0.84	0.99	0.99	0.97	0.92	0.65	0.51	0.46	0.67	0.98	0.85	1.03	2.12	4.76	9.26	2.45	4.67	1.20	0.86	0.56
	0.00	-0.43	-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
BEAVER RIVER___HYD	48.93	39.63	34.92	34.49	35.00	39.94	48.37	51.84	52.81	50.91	49.30	48.78	48.99	52.71	60.17	57.76	103.56	180.85	316.93	85.67	184.82	80.09	68.67	54.42
24048	0.20	0.01	0.13	0.28	0.91	1.33	1.69	2.08	1.73	1.19	0.87	0.59	0.36	0.40	0.12	0.37	1.37	3.09	7.99	3.44	8.94	3.91	3.20	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
BEEBEE_GT_13	49.19	39.56	34.12	33.44	33.39	37.90	46.03	49.37	50.94	49.79	48.71	48.63	48.98	52.81	60.72	58.10	103.87	182.61	316.55	83.49	179.53	76.88	66.72	52.92
23619	0.47	-0.05	-0.67	-0.76	-0.71	-0.71	-0.66	-0.39	-0.10	0.07	0.28	0.43	0.35	0.50	0.67	0.72	1.69	4.84	7.61	1.26	3.65	0.69	1.26	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	51.16	43.92	37.39	36.12	35.94	40.61	49.10	52.52	54.09	52.97	51.83	51.96	52.61	56.29	64.51	61.60	109.56	192.08	333.97	88.06	185.13	79.43	68.43	54.35
355998	2.43	2.06	2.01	1.91	1.84	2.00	2.42	2.76	3.05	3.25	3.39	3.77	3.98	3.98	4.46	4.22	7.37	14.31	25.02	5.83	9.24	3.25	2.96	2.37
	0.00	-2.24	-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
BETHLEHEM___GRP	48.82	40.30	35.30	34.61	34.44	38.97	46.85	49.86	51.08	49.61	48.25	47.97	48.58	52.45	60.13	57.59	102.41	179.16	311.80	82.96	176.90	76.14	65.19	51.68
23843	0.09	0.25	0.39	0.40	0.34	0.36	0.16	0.09	0.03	-0.11	-0.18	-0.23	-0.05	0.13	0.08	0.21	0.22	1.40	2.86	0.73	1.02	-0.04	-0.27	-0.30
	0.00	-0.43	-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
BETHLEHEM___GS1	48.82	40.30	35.30	34.61	34.44	38.97	46.84	49.86	51.08	49.61	48.25	47.97	48.59	52.45	60.13	57.60	102.41	179.23	311.79	82.96	176.91	76.14	65.19	51.68
323560	0.09	0.25	0.40	0.41	0.34	0.36	0.16	0.10	0.03	-0.11	-0.18	-0.23	-0.04	0.13	0.08	0.21	0.23	1.47	2.86	0.73	1.03	-0.04	-0.27	-0.29
	0.00	-0.43	-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
BETHLEHEM___GS2	48.82	40.30	35.30	34.61	34.44	38.97	46.84	49.86	51.08	49.61	48.25	47.97	48.59	52.45	60.13	57.60	102.41	179.23	311.79	82.96	176.91	76.14	65.19	51.68
323561	0.09	0.25	0.40	0.41	0.34	0.36	0.16	0.10	0.03	-0.11	-0.18	-0.23	-0.04	0.13	0.08	0.21	0.23	1.47	2.86	0.73	1.03	-0.04	-0.27	-0.29
	0.00	-0.43	-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
BETHLEHEM___GS3	48.82	40.30	35.30	34.61	34.44	38.97	46.84	49.86	51.08	49.61	48.25	47.97	48.59	52.45	60.13	57.60	102.41	179.23	311.79	82.96	176.91	76.14	65.19	51.68
323562	0.09	0.25	0.40	0.41	0.34	0.36	0.16	0.10	0.03	-0.11	-0.18	-0.23	-0.04	0.13	0.08	0.21	0.23	1.47	2.86	0.73	1.03	-0.04	-0.27	-0.29
	0.00	-0.43	-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
BETHLEHEM___STEEL	48.82	39.11	33.44	32.75	32.69	37.14	45.09	48.49	50.20	49.05	48.13	47.97	48.21	51.98	59.77	57.19	102.24	180.12	311.13	81.60	176.36	75.28	65.98	52.51
23779	0.09	-0.51	-1.35	-1.46	-1.41	-1.47	-1.59	-1.28	-0.85	-0.67	-0.30	-0.22	-0.42	-0.33	-0.28	-0.20	0.06	2.36	2.19	-0.63	0.48	-0.90	0.52	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
BETHLHEM_115KV_TB1	48.92	40.38	35.34	34.66	34.50	39.03	46.95	49.98	51.21	49.74	48.39	48.11	48.72	52.58	60.27	57.73	102.68	179.58	312.44	83.18	177.36	76.31	65.37	51.83
79974	0.19	0.34	0.44	0.45	0.40	0.42	0.27	0.22	0.17	0.02	-0.04	-0.08	0.10	0.26	0.22	0.35	0.49	1.82	3.50	0.95	1.47	0.13	-0.09	-0.15
	0.00	-0.43	-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
BETHPAGE_CC_5	51.24	44.08	37.49	36.04	35.99	40.77	49.23	52.38	53.77	71.09	58.73	57.43	57.73	61.24	67.81	64.71	111.07	195.21	330.65	87.59	183.65	78.04	66.18	54.04
323564	2.51	2.24	2.12	1.83	1.89	2.16	2.55	2.62	2.73	2.91	3.29	3.67	3.87	3.73	4.15	3.94	6.81	13.94	23.83	5.62	7.77	2.56	1.96	2.06
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-18.46	-7.01	-5.57	-5.23	-5.20	-3.62	-3.38	-2.07	-3.50	2.11	0.25	0.00	0.70	1.25	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	48.90	39.17	33.47	32.78	32.72	37.18	45.14	48.55	50.28	49.13	48.22	48.09	48.32	52.12	59.93	57.36	102.59	180.76	312.03	81.82	176.79	75.44	66.09	52.58
345034	0.17	-0.45	-1.31	-1.43	-1.38	-1.43	-1.54	-1.22	-0.76	-0.58	-0.21	-0.11	-0.30	-0.19	-0.11	-0.03	0.41	3.00	3.09	-0.41	0.91	-0.74	0.63	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

BINGHAMTON___COGEN	48.72	39.56	34.66	34.02	33.94	38.53	46.70	49.95	51.20	49.80	48.54	48.40	48.62	52.27	60.13	57.51	102.88	180.95	314.94	83.59	177.98	76.28	65.69	52.17
23790	-0.01	-0.06	-0.12	-0.19	-0.16	-0.08	0.02	0.19	0.14	0.08	0.11	0.21	-0.01	-0.04	0.08	0.12	0.70	3.19	6.00	1.36	2.10	0.09	0.22	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	49.10	39.57	34.10	33.42	33.40	38.02	46.10	49.73	51.29	49.98	48.89	48.55	48.40	52.23	60.11	57.46	103.10	182.99	316.94	83.16	178.23	75.67	66.14	52.56
355685	0.38	-0.05	-0.69	-0.79	-0.70	-0.59	-0.59	-0.04	0.25	0.26	0.46	0.35	-0.23	-0.08	0.06	0.07	0.91	5.23	8.00	0.93	2.35	-0.51	0.68	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
BLACK RIVER___HYD	49.38	39.99	35.28	34.87	35.48	40.53	49.16	52.69	53.51	51.40	49.70	49.24	49.51	53.28	60.95	58.44	105.75	184.41	324.02	88.20	190.18	82.28	70.21	55.54
24047	0.66	0.37	0.49	0.66	1.39	1.92	2.47	2.92	2.42	1.69	1.27	1.04	0.89	0.96	0.90	1.06	3.57	6.65	15.08	5.97	14.30	6.09	4.75	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
BLACKRVR_115KV_TB2	49.38	39.98	35.28	34.87	35.49	40.53	49.16	52.69	53.51	51.40	49.70	49.23	49.51	53.28	60.95	58.44	105.76	184.48	324.02	88.20	190.18	82.27	70.21	55.54
79977	0.66	0.36	0.50	0.66	1.39	1.92	2.48	2.92	2.42	1.69	1.27	1.04	0.89	0.96	0.90	1.06	3.58	6.71	15.08	5.97	14.29	6.09	4.74	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
BLISS_WT_PWR	44.90	36.44	34.09	33.42	33.39	38.02	46.09	49.71	51.30	49.99	48.89	48.52	48.39	52.21	60.09	57.45	103.07	182.51	316.94	83.14	178.26	75.67	66.14	52.56
323608	0.38	-0.04	-0.70	-0.79	-0.71	-0.59	-0.60	-0.05	0.26	0.27	0.46	0.32	-0.23	-0.10	0.04	0.06	0.89	4.75	8.00	0.91	2.39	-0.51	0.68	0.58
	4.20	3.13	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
BLUESTONE___WT_PWR	51.75	41.92	36.19	35.14	35.39	40.33	49.47	52.20	53.36	52.01	50.35	50.10	50.19	53.69	62.05	59.16	106.27	186.69	326.81	88.31	189.15	81.00	69.45	54.96
323821	2.28	1.75	1.40	0.93	1.30	1.73	2.78	2.44	2.31	2.29	1.92	1.90	1.57	1.38	2.00	1.78	4.08	8.93	17.88	6.08	13.27	4.82	3.98	2.98
	-0.74	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	49.47	40.72	35.67	35.00	34.84	39.42	47.50	50.52	51.63	50.04	48.70	48.34	48.97	52.79	60.50	58.00	103.03	180.26	314.41	83.92	179.18	77.13	66.13	52.45
24182	0.74	0.74	0.78	0.79	0.75	0.81	0.81	0.76	0.58	0.32	0.27	0.14	0.34	0.47	0.45	0.61	0.84	2.50	5.47	1.69	3.30	0.95	0.67	0.47
	0.00	-0.36	-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
BOC_GAS_DRP	49.14	40.49	35.43	34.74	34.57	39.11	47.14	50.22	51.47	50.05	48.71	48.48	49.06	52.86	60.60	58.02	103.20	180.30	313.55	83.44	177.90	76.59	65.69	52.11
24189	0.42	0.47	0.53	0.53	0.48	0.50	0.46	0.45	0.43	0.33	0.28	0.28	0.43	0.55	0.55	0.63	1.01	2.54	4.61	1.21	2.02	0.40	0.23	0.13
	0.00	-0.41	-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
BOONVLLE_115KV_TB1	49.48	40.13	35.27	34.74	34.91	39.73	48.10	51.65	52.88	51.18	49.62	49.12	49.42	53.27	61.02	58.40	104.38	182.88	319.15	85.62	183.86	79.31	67.95	53.80
79983	0.75	0.51	0.49	0.53	0.81	1.12	1.42	1.88	1.83	1.46	1.19	0.92	0.80	0.96	0.98	1.02	2.20	5.12	10.21	3.39	7.99	3.13	2.49	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	50.49	42.00	36.66	35.99	35.74	40.57	48.57	51.46	52.55	50.73	48.94	48.44	49.15	53.20	61.07	58.62	103.65	181.70	316.49	84.33	180.95	78.03	66.84	53.05
23824	1.76	1.92	1.74	1.78	1.64	1.95	1.89	1.70	1.50	1.01	0.51	0.25	0.52	0.89	1.02	1.24	1.46	3.93	7.55	2.10	5.07	1.84	1.37	1.07
	0.00	-0.47	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	50.20	37.49	35.20	35.46	35.30	39.90	48.22	51.59	52.99	51.81	50.65	50.76	51.39	55.11	63.16	60.33	107.40	188.66	328.07	86.73	182.39	78.11	67.08	53.30
23526	1.47	1.29	1.32	1.25	1.21	1.29	1.53	1.82	1.95	2.10	2.22	2.57	2.77	2.79	3.11	2.95	5.22	10.90	19.13	4.49	6.50	1.93	1.62	1.32
	0.00	3.41	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
BOWLINE___2	50.20	37.49	35.20	35.46	35.30	39.90	48.22	51.59	52.99	51.81	50.65	50.76	51.39	55.08	63.11	60.25	107.27	188.35	327.61	86.57	182.06	77.98	66.96	53.25
23595	1.47	1.29	1.32	1.25	1.21	1.29	1.54	1.82	1.95	2.10	2.22	2.57	2.76	2.76	3.06	2.86	5.08	10.59	18.67	4.34	6.18	1.80	1.50	1.27
	0.00	3.42	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
BRADY____115KV_TB2	49.54	40.21	35.33	34.80	34.79	39.41	47.79	50.71	51.80	50.35	49.22	48.59	48.82	52.29	59.74	57.11	101.64	174.99	305.58	81.89	177.32	77.71	66.93	53.26
356060	0.81	0.59	0.54	0.59	0.69	0.80	1.11	0.94	0.76	0.63	0.79	0.39	0.19	-0.03	-0.31	-0.27	-0.55	-2.77	-3.36	-0.34	1.44	1.53	1.46	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
BRANSCOMB___SOLAR	50.75	41.78	36.47	35.79	35.60	40.39	48.79	51.82	52.64	50.83	49.24	48.86	49.41	53.54	61.77	58.86	105.00	185.18	323.93	86.45	184.65	79.42	67.94	53.77
323811	2.03	1.75	1.57	1.59	1.50	1.78	2.11	2.06	1.60	1.12	0.82	0.67	0.78	1.22	1.73	1.48	2.81	7.42	14.99	4.22	8.77	3.24	2.48	1.79
	0.00	-0.40	-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
BRDGHMPT_69_KV_BK1	52.82	45.54	38.76	36.96	37.15	42.57	51.25	53.80	54.97	53.32	56.20	56.08	56.77	62.28	68.86	65.62	116.81	211.07	351.65	93.17	191.06	82.31	69.81	56.41
55812	4.09	3.70	3.39	2.75	3.05	3.96	4.57	4.03	3.94	4.29	4.62	5.29	5.62	5.87	6.81	6.45	11.07	22.29	38.82	9.38	15.17	5.27	3.88	4.43
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.02	-3.89	-1.55	0.00	-0.86	-0.46	0.00

BRENTWOD_69_KV_W. BRTWOOD	51.84	44.62	37.96	36.45	36.43	41.30	49.85	52.88	54.23	54.81	55.88	55.42	55.90	78.87	66.97	63.68	111.49	197.45	334.43	88.44	185.10	79.20	67.72	54.49
56703	3.11	2.77	2.58	2.24	2.34	2.70	3.17	3.12	3.19	3.39	3.81	4.24	4.34	4.37	4.71	4.38	7.45	15.31	25.49	6.20	9.22	3.02	2.25	2.52
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-3.64	-3.00	-2.94	-22.19	-2.21	-1.91	-1.86	-4.38	0.00	-0.01	0.00	0.00	0.00	0.00
BRISTLHL_115KV_TB1	47.82	38.81	33.97	33.38	33.30	37.77	45.73	48.86	50.17	48.74	47.40	47.19	47.63	51.22	58.78	56.20	100.40	175.66	305.77	81.50	174.30	75.07	64.57	51.21
79998	-0.91	-0.81	-0.82	-0.83	-0.80	-0.84	-0.95	-0.91	-0.94	-0.98	-1.03	-1.01	-1.00	-1.09	-1.27	-1.19	-1.79	-2.10	-3.16	-0.73	-1.58	-1.11	-0.90	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
BROOKHAVEN___DRP	51.37	44.44	37.79	36.23	36.33	41.27	49.68	52.51	53.71	51.85	54.81	54.51	55.12	60.30	66.52	63.30	112.51	202.96	337.60	89.54	184.10	79.80	67.81	54.38
24191	2.64	2.59	2.41	2.03	2.23	2.66	2.99	2.75	2.67	2.87	3.23	3.73	3.99	3.95	4.47	4.13	6.82	14.42	24.87	5.82	8.22	2.76	1.85	2.40
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-3.15	-2.58	-2.51	-4.03	-2.00	-1.78	-3.50	-10.77	-3.79	-1.49	0.00	-0.85	-0.50	0.00
BROOKLYN_NAVY_YARD	50.50	43.47	37.05	35.78	35.62	40.25	48.64	52.05	53.54	52.44	51.23	51.42	52.10	55.77	63.84	60.90	108.14	190.13	330.47	87.15	183.38	78.65	67.76	53.73
23515	1.77	1.61	1.67	1.57	1.52	1.64	1.96	2.28	2.49	2.72	2.80	3.22	3.47	3.46	3.79	3.52	5.96	12.37	21.53	4.91	7.50	2.47	2.29	1.75
	0.00	-2.24	-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
BROOKLYN___ARMY_DRP	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
323595	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
BROOME_2_LFGE	49.57	40.19	34.66	34.02	33.94	38.53	46.70	49.95	51.21	49.80	48.54	48.40	48.63	52.27	60.13	57.50	102.89	180.87	314.93	83.59	177.98	76.28	65.69	52.17
323671	0.00	-0.06	-0.13	-0.19	-0.16	-0.08	0.02	0.18	0.15	0.08	0.10	0.20	0.00	-0.04	0.08	0.11	0.71	3.11	5.99	1.36	2.10	0.10	0.22	0.19
	-0.85	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	49.57	40.19	34.66	34.02	33.94	38.53	46.70	49.95	51.21	49.80	48.54	48.40	48.63	52.27	60.13	57.50	102.89	180.87	314.93	83.59	177.98	76.28	65.69	52.17
323600	0.00	-0.06	-0.13	-0.19	-0.16	-0.08	0.02	0.18	0.15	0.08	0.10	0.20	0.00	-0.04	0.08	0.11	0.71	3.11	5.99	1.36	2.10	0.10	0.22	0.19
	-0.85	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	48.81	39.58	34.85	34.37	34.67	39.45	47.80	51.02	52.08	50.43	49.05	48.47	48.68	52.21	59.48	56.92	101.60	176.44	308.70	83.06	179.63	78.29	67.38	53.56
80003	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.27	0.06	-0.10	-0.57	-0.47	-0.59	-1.32	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	51.05	43.90	37.41	36.12	35.96	40.64	49.11	52.56	54.07	52.95	51.81	51.97	52.62	56.38	64.53	61.60	109.44	192.10	334.29	88.12	185.46	79.51	68.50	54.34
356125	2.32	2.04	2.02	1.91	1.86	2.03	2.43	2.79	3.03	3.23	3.38	3.77	3.99	4.07	4.48	4.21	7.25	14.34	25.35	5.89	9.58	3.33	3.03	2.36
	0.00	-2.24	-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
BURROWS___LYONSDAL	49.24	39.92	35.12	34.62	34.91	39.78	48.14	51.69	52.85	51.10	49.52	49.02	49.28	53.12	60.78	58.24	104.18	182.46	318.69	85.65	184.11	79.50	68.09	53.94
23803	0.52	0.31	0.33	0.41	0.81	1.17	1.46	1.92	1.79	1.38	1.09	0.82	0.65	0.80	0.73	0.86	1.99	4.70	9.75	3.42	8.23	3.32	2.63	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	51.28	44.32	37.70	36.16	36.23	41.14	49.54	52.41	53.63	51.72	54.76	54.43	55.07	60.02	66.24	63.06	112.23	202.19	336.29	89.21	183.64	79.55	67.70	54.22
323624	2.55	2.47	2.32	1.96	2.14	2.53	2.86	2.65	2.59	2.80	3.19	3.66	3.94	3.73	4.19	3.90	6.59	13.90	23.66	5.55	7.75	2.53	1.70	2.24
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.79	-3.14	-2.57	-2.50	-3.98	-2.01	-1.78	-3.46	-10.53	-3.69	-1.42	0.00	-0.84	-0.53	0.00
CALPINE BETH_PAGE_GT4	51.24	44.07	37.49	36.03	35.98	40.77	49.23	52.38	53.78	79.48	60.45	59.12	59.84	62.62	69.43	66.29	112.17	196.23	330.40	87.54	183.54	77.95	66.05	54.09
24209	2.51	2.22	2.11	1.83	1.88	2.16	2.54	2.62	2.74	2.95	3.33	3.72	3.86	3.80	4.21	3.99	6.75	13.79	23.76	5.57	7.66	2.54	1.97	2.11
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-26.81	-8.69	-7.21	-7.35	-6.51	-5.18	-4.92	-3.24	-4.67	2.30	0.26	0.00	0.77	1.38	0.00
CALPINE_BETH_PAGE_GT_4	51.24	44.07	37.49	36.03	35.98	40.77	49.23	52.38	53.78	79.48	60.45	59.11	59.86	62.52	69.33	66.23	112.17	196.24	330.22	87.54	183.54	77.96	66.05	54.09
323586	2.51	2.22	2.11	1.83	1.88	2.16	2.54	2.62	2.74	2.95	3.33	3.70	3.89	3.69	4.11	3.92	6.74	13.80	23.57	5.57	7.66	2.55	1.97	2.11
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-26.81	-8.69	-7.21	-7.35	-6.51	-5.18	-4.92	-3.24	-4.67	2.30	0.26	0.00	0.77	1.38	0.00
CALPINE_BP_GT1	51.24	44.07	37.49	36.03	35.98	40.77	49.23	52.38	53.78	79.48	60.45	59.11	59.86	62.52	69.33	66.23	112.17	196.24	330.22	87.54	183.54	77.96	66.05	54.09
23823	2.51	2.22	2.11	1.83	1.88	2.16	2.54	2.62	2.74	2.95	3.33	3.70	3.89	3.69	4.11	3.92	6.74	13.80	23.57	5.57	7.66	2.55	1.97	2.11
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-26.81	-8.69	-7.21	-7.35	-6.51	-5.18	-4.92	-3.24	-4.67	2.30	0.26	0.00	0.77	1.38	0.00
CALSPAN___DRP	48.82	39.11	33.44	32.75	32.69	37.14	45.09	48.49	50.20	49.05	48.13	47.97	48.21	51.98	59.77	57.19	102.24	180.12	311.13	81.60	176.36	75.28	65.98	52.51
24200	0.09	-0.51	-1.35	-1.46	-1.41	-1.47	-1.59	-1.28	-0.85	-0.67	-0.30	-0.22	-0.42	-0.33	-0.28	-0.20	0.06	2.36	2.19	-0.63	0.48	-0.90	0.52	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

CALVERTON___SOLAR	51.51	44.57	37.93	36.33	36.46	41.45	49.87	52.67	53.83	52.00	54.92	54.64	55.37	60.43	66.66	63.49	113.01	203.99	339.15	90.01	184.98	80.14	68.06	54.64
323806	2.79	2.72	2.55	2.12	2.36	2.84	3.18	2.91	2.79	3.00	3.34	3.86	4.23	4.06	4.62	4.32	7.30	15.36	26.39	6.27	9.09	3.10	2.11	2.66
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.72	-3.15	-2.59	-2.52	-4.05	-2.00	-1.78	-3.52	-10.87	-3.83	-1.51	0.00	-0.85	-0.48	0.00
CANDIGU_WT_PWR	50.57	40.73	34.00	33.35	33.24	37.78	45.91	49.16	50.28	48.90	47.69	47.44	47.37	50.86	58.40	49.06	100.38	178.64	312.01	82.54	177.31	75.42	65.34	51.83
323617	-0.08	-0.32	-0.79	-0.86	-0.86	-0.83	-0.78	-0.60	-0.75	-0.81	-0.74	-0.75	-1.26	-1.46	-1.65	-1.59	-1.80	0.88	3.07	0.31	1.43	-0.77	-0.13	-0.15
	-1.92	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	48.16	39.07	34.18	33.57	33.49	37.99	46.00	49.16	50.47	49.14	47.84	47.69	48.07	51.77	59.47	56.89	101.62	177.77	309.22	82.18	175.58	75.55	64.96	51.51
24060	-0.57	-0.55	-0.61	-0.63	-0.61	-0.62	-0.69	-0.60	-0.59	-0.57	-0.59	-0.51	-0.55	-0.54	-0.58	-0.50	-0.56	0.01	0.28	-0.05	-0.30	-0.63	-0.50	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARTHAGE___PAPER	49.31	39.92	35.20	34.77	35.33	40.33	48.90	52.38	53.27	51.21	49.54	49.02	49.26	53.04	60.60	58.19	104.65	182.64	320.91	87.05	187.81	81.35	69.58	55.09
23857	0.58	0.30	0.41	0.56	1.24	1.72	2.22	2.61	2.18	1.49	1.11	0.82	0.63	0.73	0.55	0.80	2.47	4.88	11.97	4.82	11.92	5.17	4.12	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
CASSADAGA_WT_PWR	45.12	36.70	34.27	33.65	33.58	38.31	46.53	50.29	51.89	50.56	49.42	49.17	49.07	52.96	61.05	58.47	104.81	186.17	323.35	84.56	180.59	76.23	66.50	52.99
323784	0.29	-0.01	-0.51	-0.56	-0.52	-0.30	-0.16	0.53	0.85	0.84	0.99	0.98	0.44	0.65	1.00	1.09	2.62	8.40	14.41	2.33	4.71	0.05	1.04	1.01
	3.90	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
CE_DUNWOOD___DRP	50.46	43.46	36.94	35.67	35.51	40.12	48.49	51.85	53.30	52.13	50.98	51.07	51.71	55.46	63.54	60.70	107.98	189.62	329.86	87.08	183.25	78.50	67.47	53.56
24194	1.74	1.54	1.54	1.46	1.41	1.51	1.81	2.09	2.26	2.42	2.55	2.88	3.08	3.14	3.49	3.31	5.80	11.86	20.92	4.85	7.36	2.32	2.00	1.58
	0.00	-2.30	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	50.37	43.41	36.87	35.59	35.44	40.04	48.40	51.75	53.18	52.00	50.84	50.93	51.56	55.31	63.37	60.55	107.74	189.17	329.09	86.91	182.95	78.36	67.34	53.46
24193	1.64	1.45	1.46	1.39	1.34	1.43	1.71	1.98	2.14	2.28	2.41	2.74	2.94	2.99	3.32	3.16	5.55	11.41	20.15	4.67	7.07	2.18	1.87	1.48
	0.00	-2.34	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	50.52	43.52	37.10	35.84	35.67	40.29	48.68	52.07	53.57	52.47	51.31	51.47	52.09	55.72	63.73	60.83	108.04	189.61	329.68	86.95	182.78	78.46	67.61	53.65
24202	1.80	1.67	1.72	1.63	1.57	1.68	2.00	2.30	2.53	2.75	2.88	3.27	3.46	3.40	3.69	3.45	5.85	11.85	20.75	4.72	6.90	2.28	2.14	1.67
	0.00	-2.24	-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
CE_NYC_DRP	50.69	43.62	37.17	35.89	35.73	40.35	48.76	52.20	53.69	52.60	51.45	51.61	52.26	55.97	64.07	61.15	108.60	190.66	331.61	87.44	183.93	78.86	67.96	53.92
24195	1.96	1.76	1.79	1.68	1.63	1.74	2.07	2.43	2.65	2.88	3.03	3.42	3.63	3.65	4.02	3.76	6.41	12.90	22.67	5.20	8.05	2.68	2.50	1.94
	0.00	-2.24	-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
CHAFFEE___LFGE	45.26	36.49	33.56	32.88	32.84	37.32	45.28	48.73	50.41	49.20	48.28	48.11	48.34	52.14	59.96	57.39	102.77	180.69	313.18	82.18	177.03	75.47	66.08	52.54
323603	0.09	-0.47	-1.23	-1.33	-1.26	-1.29	-1.40	-1.03	-0.63	-0.52	-0.15	-0.09	-0.29	-0.18	-0.09	0.01	0.58	2.93	4.25	-0.05	1.15	-0.71	0.61	0.56
	3.56	2.66	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
CHATEAUG_35_KV_LOAD	48.91	39.72	34.81	34.36	34.34	38.90	47.13	50.06	51.21	49.98	48.83	48.36	48.61	52.06	59.61	56.79	100.84	174.27	303.05	80.84	174.55	76.44	65.73	52.44
355732	0.18	0.10	0.03	0.15	0.24	0.29	0.44	0.29	0.17	0.27	0.40	0.17	-0.01	-0.25	-0.44	-0.60	-1.35	-3.49	-5.89	-1.40	-1.33	0.26	0.26	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	48.86	39.67	34.78	34.32	34.28	38.84	47.05	50.01	51.22	50.00	48.83	48.37	48.62	52.10	59.64	56.83	100.95	174.51	303.40	80.75	174.27	76.24	65.59	52.35
323614	0.13	0.05	0.00	0.11	0.19	0.23	0.36	0.24	0.18	0.28	0.40	0.18	-0.01	-0.22	-0.41	-0.56	-1.23	-3.25	-5.53	-1.48	-1.61	0.05	0.12	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
CHAT_HIGH_FALL_HYD	48.91	39.72	34.81	34.36	34.34	38.90	47.13	50.06	51.21	49.98	48.83	48.36	48.61	52.06	59.61	56.79	100.84	174.27	303.05	80.84	174.55	76.44	65.73	52.44
323578	0.18	0.10	0.03	0.15	0.24	0.29	0.44	0.29	0.17	0.27	0.40	0.17	-0.01	-0.25	-0.44	-0.60	-1.35	-3.49	-5.89	-1.40	-1.33	0.26	0.26	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	45.22	36.63	33.87	33.21	33.19	37.78	45.85	49.46	51.04	49.70	48.64	48.49	48.52	52.34	60.30	57.72	103.46	183.18	317.95	83.26	178.37	75.66	66.10	52.67
323629	0.05	-0.33	-0.92	-0.99	-0.91	-0.83	-0.83	-0.30	0.00	-0.01	0.22	0.30	-0.11	0.03	0.25	0.34	1.28	5.42	9.01	1.03	2.49	-0.52	0.64	0.69
	3.56	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
CHERRYST_13_KV_LD	50.84	43.74	37.28	36.00	35.83	40.48	48.93	52.40	53.91	52.82	51.69	51.83	52.49	56.23	64.37	61.43	109.09	191.54	333.01	87.76	184.62	79.13	68.18	54.09
356241	2.11	1.88	1.89	1.79	1.73	1.88	2.25	2.63	2.87	3.11	3.26	3.64	3.87	3.91	4.32	4.04	6.90	13.78	24.07	5.53	8.73	2.95	2.72	2.11
	0.00	-2.24	-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

CHESTROR_138KV_BK263	50.06	38.18	35.26	35.31	35.16	39.73	48.02	51.34	52.72	51.48	50.29	50.33	50.95	54.71	62.70	59.94	106.79	187.50	326.30	86.39	182.16	78.04	67.01	53.19
355645	1.33	1.16	1.17	1.10	1.07	1.12	1.34	1.57	1.68	1.77	1.86	2.14	2.32	2.40	2.65	2.56	4.61	9.74	17.36	4.16	6.27	1.86	1.55	1.21
	0.00	2.60	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	50.41	41.56	36.35	35.58	35.42	40.01	48.35	51.68	53.09	51.85	50.61	50.64	51.27	55.10	63.17	60.43	107.65	189.10	328.82	86.95	183.44	78.61	67.47	53.49
24192	1.68	1.45	1.43	1.37	1.33	1.40	1.67	1.92	2.05	2.14	2.18	2.45	2.65	2.79	3.12	3.05	5.47	11.34	19.88	4.72	7.56	2.43	2.00	1.51
	0.00	-0.49	-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
CH_MISC_IPPS	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.25	51.04	51.11	51.74	55.57	63.71	60.99	108.74	191.24	332.36	87.85	185.15	79.30	68.04	53.92
23765	2.06	1.72	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.11	3.26	3.66	3.60	6.55	13.48	23.42	5.62	9.27	3.11	2.57	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	48.68	39.57	34.74	34.17	34.08	38.60	46.68	49.74	51.02	49.72	48.47	48.17	48.57	52.19	59.89	57.21	101.85	176.87	307.38	81.82	175.38	76.14	65.45	52.01
23983	-0.04	-0.05	-0.05	-0.03	-0.02	-0.01	0.00	-0.03	-0.02	0.00	0.04	-0.03	-0.06	-0.12	-0.16	-0.18	-0.33	-0.89	-1.56	-0.42	-0.50	-0.05	-0.01	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
CH_RES_NIAGARA	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
23895	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	48.46	39.36	34.43	33.83	33.76	38.28	46.38	49.54	50.84	49.43	48.09	47.91	48.32	52.00	59.72	57.10	102.07	178.54	310.98	82.82	176.87	76.11	65.42	51.87
23985	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.23	-0.24	-0.29	-0.34	-0.28	-0.30	-0.32	-0.33	-0.29	-0.11	0.77	2.04	0.59	1.00	-0.08	-0.05	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
CLINTON_WT_PWR	48.86	39.67	34.78	34.32	34.28	38.84	47.05	50.01	51.22	50.00	48.83	48.37	48.62	52.10	59.64	56.83	100.95	174.51	303.40	80.75	174.27	76.24	65.59	52.35
323605	0.13	0.05	0.00	0.11	0.19	0.23	0.36	0.24	0.18	0.28	0.40	0.18	-0.01	-0.22	-0.41	-0.56	-1.23	-3.25	-5.53	-1.48	-1.61	0.05	0.12	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
CLINTON___LFGE	49.47	40.20	35.27	34.80	34.75	39.41	47.74	50.61	51.69	50.33	49.18	48.67	48.90	52.33	59.98	57.12	101.48	175.84	305.74	81.49	175.75	76.91	66.15	52.94
323618	0.74	0.58	0.48	0.59	0.65	0.80	1.05	0.85	0.65	0.62	0.75	0.47	0.28	0.02	-0.07	-0.27	-0.71	-1.92	-3.20	-0.74	-0.13	0.73	0.69	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	0.00	0.00	0.00
COBBLENY_34_KV_TB1	48.80	39.14	33.56	32.88	32.84	37.32	45.29	48.73	50.39	49.20	48.28	48.12	48.34	52.16	59.95	57.40	102.79	181.22	313.18	82.17	177.00	75.48	66.07	52.53
80064	0.08	-0.48	-1.23	-1.33	-1.26	-1.28	-1.40	-1.03	-0.65	-0.52	-0.15	-0.08	-0.29	-0.16	-0.10	0.01	0.60	3.46	4.24	-0.06	1.11	-0.70	0.61	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
COFFEEN__115KV_TB3	49.65	40.19	35.45	35.02	35.61	40.68	49.38	52.90	53.70	51.55	49.84	49.40	49.71	53.48	61.15	58.58	106.33	185.29	325.54	88.70	191.16	82.72	70.56	55.78
355620	0.92	0.57	0.66	0.81	1.52	2.07	2.69	3.14	2.61	1.83	1.41	1.21	1.08	1.16	1.10	1.20	4.15	7.53	16.60	6.47	15.28	6.53	5.10	3.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
COLDSPRG_115KV_BK1	49.53	40.12	34.81	34.14	34.10	38.88	47.24	51.00	52.43	51.09	49.94	49.62	49.34	53.32	61.38	58.74	105.42	187.76	325.49	85.26	181.38	76.65	66.82	53.17
355956	0.81	0.49	0.02	-0.07	0.00	0.27	0.55	1.23	1.39	1.37	1.51	1.42	0.72	1.01	1.33	1.36	3.23	10.00	16.55	3.03	5.50	0.47	1.36	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
COLONIE_LFGE__	50.06	41.33	36.09	35.43	35.23	39.93	48.09	51.11	52.21	50.58	49.03	48.68	49.29	53.30	61.21	58.58	104.13	182.59	318.17	84.78	181.20	78.01	66.78	52.92
323577	1.33	1.28	1.18	1.22	1.13	1.32	1.40	1.35	1.17	0.86	0.60	0.48	0.67	0.98	1.16	1.19	1.94	4.82	9.23	2.55	5.31	1.83	1.31	0.94
	0.00	-0.43	-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
COOPERNY_115KV_TB1	49.64	38.90	35.20	34.96	34.83	39.37	47.57	50.83	52.17	50.93	49.71	49.68	50.39	54.13	62.06	59.32	105.71	185.21	322.22	85.45	180.72	77.62	66.64	52.89
80082	0.91	0.78	0.81	0.75	0.74	0.77	0.89	1.07	1.13	1.22	1.28	1.49	1.76	1.81	2.01	1.93	3.52	7.45	13.28	3.22	4.84	1.44	1.17	0.91
	0.00	1.50	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
COPENHAGEN_WT_PWR	48.84	39.53	34.94	34.57	35.26	40.27	48.83	52.36	53.27	51.18	49.52	49.06	49.31	53.03	60.68	58.17	105.19	183.53	322.14	87.68	189.01	81.77	69.80	55.26
323753	0.11	-0.09	0.15	0.36	1.16	1.66	2.15	2.60	2.17	1.46	1.09	0.86	0.68	0.72	0.63	0.79	3.01	5.77	13.20	5.45	13.13	5.59	4.33	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	49.40	40.10	35.08	34.44	34.38	39.02	47.33	50.53	51.68	50.08	48.51	48.36	48.70	52.26	60.07	57.37	102.78	180.64	316.48	84.75	181.10	77.74	66.77	52.92
23752	0.67	0.49	0.29	0.23	0.28	0.41	0.64	0.77	0.61	0.36	0.08	0.17	0.07	-0.05	0.02	-0.01	0.60	2.88	7.54	2.52	5.21	1.56	1.31	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	51.36	44.12	37.54	36.15	36.07	40.82	49.34	52.60	54.02	201.20	85.15	79.51	81.10	79.30	85.90	83.49	127.23	213.76	335.30	88.42	185.18	79.53	68.29	54.51
355595	2.64	2.27	2.16	1.95	1.97	2.21	2.65	2.83	2.98	3.26	3.56	3.76	4.02	4.10	4.61	4.39	7.42	15.02	26.36	6.14	9.30	3.34	2.83	2.53
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-148.23	-33.16	-27.55	-28.45	-22.89	-21.24	-21.71	-17.62	-20.98	0.00	-0.05	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	49.03	39.80	34.86	34.23	34.16	38.77	46.82	50.04	51.25	49.76	48.35	48.18	48.49	52.16	60.15	57.50	102.92	180.47	314.70	83.95	179.36	77.03	66.18	52.47
80093	0.30	0.18	0.07	0.02	0.07	0.16	0.13	0.28	0.19	0.05	-0.08	-0.01	-0.13	-0.16	0.09	0.11	0.74	2.71	5.76	1.72	3.48	0.85	0.72	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	51.47	42.09	36.90	36.21	36.03	40.84	49.29	52.63	53.61	51.59	50.13	49.65	50.53	54.59	62.48	60.19	107.13	186.08	322.43	88.26	189.21	81.12	69.22	54.59
23611	2.74	2.26	2.05	2.01	1.94	2.23	2.61	2.87	2.57	1.87	1.70	1.45	1.90	2.28	2.42	2.80	4.94	8.32	13.49	6.03	13.33	4.93	3.75	2.61
	0.00	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	49.65	38.35	35.14	35.06	34.91	39.44	47.65	50.94	52.30	51.07	49.89	49.92	50.53	54.24	62.17	59.43	105.83	185.71	322.91	85.51	180.45	77.39	66.47	52.77
323721	0.93	0.84	0.91	0.85	0.82	0.83	0.96	1.17	1.26	1.36	1.46	1.72	1.90	1.93	2.12	2.04	3.65	7.94	13.97	3.28	4.58	1.21	1.00	0.79
	0.00	2.10	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
CPV_VALLEY___CC2	49.65	38.35	35.14	35.06	34.91	39.44	47.65	50.94	52.30	51.07	49.89	49.92	50.53	54.24	62.17	59.43	105.83	185.71	322.91	85.51	180.45	77.39	66.47	52.77
323722	0.93	0.84	0.91	0.85	0.82	0.83	0.96	1.17	1.26	1.36	1.46	1.72	1.90	1.93	2.12	2.04	3.65	7.94	13.97	3.28	4.58	1.21	1.00	0.79
	0.00	2.10	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
CRESCENT___HYD	50.06	41.33	36.09	35.43	35.23	39.93	48.09	51.11	52.21	50.58	49.03	48.68	49.29	53.30	61.21	58.58	104.13	182.59	318.17	84.78	181.20	78.01	66.78	52.92
24018	1.33	1.28	1.18	1.22	1.13	1.32	1.40	1.35	1.17	0.86	0.60	0.48	0.67	0.98	1.16	1.19	1.94	4.82	9.23	2.55	5.31	1.83	1.31	0.94
	0.00	-0.43	-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
CRICKET___VALLEY_CC1	49.76	41.90	36.12	35.17	35.03	39.49	47.73	50.97	52.34	51.15	49.84	36.19	48.29	54.25	62.19	59.54	106.04	186.54	324.05	85.67	180.65	77.40	66.43	52.66
323756	1.03	0.90	0.96	0.96	0.93	0.88	1.05	1.21	1.30	1.43	1.42	1.63	1.86	1.94	2.14	2.16	3.86	8.78	15.11	3.43	4.77	1.22	0.96	0.68
	0.00	-1.38	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.63	2.19	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	49.76	41.90	36.12	35.17	35.03	39.49	47.73	50.97	52.34	51.15	49.84	36.19	48.29	54.25	62.19	59.54	106.04	186.54	324.05	85.67	180.65	77.40	66.43	52.66
323757	1.03	0.90	0.96	0.96	0.93	0.88	1.05	1.21	1.30	1.43	1.42	1.63	1.86	1.94	2.14	2.16	3.86	8.78	15.11	3.43	4.77	1.22	0.96	0.68
	0.00	-1.38	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.63	2.19	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	49.76	41.90	36.12	35.17	35.03	39.49	47.73	50.97	52.34	51.15	49.84	36.19	48.29	54.25	62.19	59.54	106.04	186.54	324.05	85.67	180.65	77.40	66.43	52.66
323758	1.03	0.90	0.96	0.96	0.93	0.88	1.05	1.21	1.30	1.43	1.42	1.63	1.86	1.94	2.14	2.16	3.86	8.78	15.11	3.43	4.77	1.22	0.96	0.68
	0.00	-1.38	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.63	2.19	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	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
24180	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
DAHOWA___HYDRO	50.99	41.93	36.60	35.93	35.74	40.57	49.04	52.07	52.88	51.01	49.34	48.98	49.55	53.72	62.02	59.05	105.53	186.21	326.13	87.05	185.89	79.89	68.32	54.03
323763	2.26	1.91	1.71	1.72	1.64	1.96	2.35	2.31	1.84	1.29	0.91	0.79	0.92	1.40	1.97	1.67	3.35	8.45	17.19	4.82	10.01	3.70	2.85	2.05
	0.00	-0.40	-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
DANC___LFGE	48.68	39.41	34.75	34.30	34.77	39.64	48.08	51.49	52.49	50.58	48.98	48.60	48.90	52.63	60.24	57.61	103.80	181.30	317.61	86.04	185.05	80.11	68.50	54.25
323619	-0.04	-0.20	-0.03	0.09	0.67	1.03	1.39	1.73	1.38	0.87	0.55	0.41	0.28	0.31	0.19	0.23	1.61	3.54	8.67	3.81	9.17	3.93	3.04	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
DANSKAMMER___1	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.25	51.04	51.11	51.74	55.57	63.71	60.99	108.74	191.24	332.36	87.85	185.15	79.30	68.04	53.92
23586	2.06	1.72	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.11	3.26	3.66	3.60	6.55	13.48	23.42	5.62	9.27	3.11	2.57	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.25	51.04	51.11	51.74	55.57	63.71	60.99	108.74	191.24	332.36	87.85	185.15	79.30	68.04	53.92
23589	2.06	1.72	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.11	3.26	3.66	3.60	6.55	13.48	23.42	5.62	9.27	3.11	2.57	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.25	51.04	51.11	51.74	55.57	63.71	60.99	108.74	191.24	332.36	87.85	185.15	79.30	68.04	53.92
23590	2.06	1.72	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.11	3.26	3.66	3.60	6.55	13.48	23.42	5.62	9.27	3.11	2.57	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.25	51.04	51.11	51.74	55.57	63.71	60.99	108.74	191.24	332.36	87.85	185.15	79.30	68.04	53.92
23591	2.06	1.72	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.11	3.26	3.66	3.60	6.55	13.48	23.42	5.62	9.27	3.11	2.57	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	50.78	41.34	36.45	35.79	35.64	40.26	48.68	52.06	53.46	52.26	51.04	51.11	51.72	55.57	63.71	60.98	108.74	191.13	332.36	87.85	185.15	79.29	68.04	53.92
23592	2.06	1.73	1.67	1.59	1.54	1.66	2.00	2.30	2.42	2.54	2.61	2.91	3.10	3.25	3.66	3.60	6.55	13.37	23.42	5.61	9.28	3.11	2.58	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	50.75	41.77	36.46	35.78	35.59	40.39	48.77	51.81	52.66	50.85	49.21	48.83	49.37	53.51	61.74	58.83	105.02	185.20	323.91	86.44	184.64	79.40	67.94	53.76
323810	2.02	1.75	1.56	1.58	1.50	1.78	2.08	2.04	1.62	1.13	0.78	0.63	0.74	1.20	1.69	1.45	2.84	7.43	14.97	4.21	8.77	3.22	2.47	1.78
	0.00	-0.40	-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
DASHVILLE___HYD	50.15	40.49	35.93	35.38	35.22	39.78	48.10	51.41	52.85	51.63	50.41	50.39	51.04	54.89	62.84	60.16	107.03	187.79	326.71	86.44	182.36	78.20	67.10	53.21
23610	1.42	1.21	1.23	1.17	1.12	1.17	1.41	1.65	1.81	1.92	1.98	2.20	2.42	2.58	2.78	2.77	4.84	10.03	17.77	4.21	6.48	2.02	1.64	1.23
	0.00	0.34	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
DELAWARE___LFGE	49.67	40.13	35.40	34.82	34.73	39.47	49.82	53.13	54.27	52.82	51.34	51.08	51.23	54.90	63.59	60.65	109.10	191.62	335.15	89.84	191.43	82.03	70.31	55.64
323621	0.95	0.75	0.68	0.61	0.63	0.86	3.13	3.36	3.21	3.11	2.91	2.89	2.60	2.59	3.54	3.26	6.91	13.86	26.21	7.61	15.55	5.85	4.85	3.66
	0.00	0.24	0.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	48.83	39.72	34.89	34.31	34.20	38.72	46.80	49.87	51.11	49.75	48.41	48.19	48.67	52.41	60.17	57.50	102.39	178.65	310.66	82.78	176.83	76.39	65.59	52.03
355931	0.10	0.10	0.10	0.10	0.10	0.12	0.12	0.10	0.07	0.03	-0.03	0.00	0.04	0.10	0.12	0.11	0.20	0.89	1.72	0.55	0.95	0.21	0.12	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
DOGLEVILLE___HYD	49.80	40.69	35.79	35.21	35.05	39.73	47.84	50.66	51.08	49.37	47.58	47.22	47.72	52.22	60.19	56.75	101.43	179.61	314.87	85.74	182.94	78.60	67.07	52.91
23807	1.07	1.07	1.00	1.00	0.95	1.12	1.16	0.89	0.04	-0.35	-0.85	-0.97	-0.91	-0.09	0.15	-0.64	-0.75	1.85	5.93	3.51	7.05	2.41	1.61	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	48.72	39.22	33.81	33.15	33.12	37.70	45.75	49.33	50.90	49.60	48.56	48.40	48.43	52.25	60.19	57.63	103.28	183.21	317.18	83.07	177.98	75.53	65.99	52.58
55889	-0.01	-0.40	-0.97	-1.06	-0.97	-0.91	-0.94	-0.43	-0.14	-0.11	0.13	0.20	-0.20	-0.06	0.14	0.24	1.10	5.45	8.24	0.84	2.10	-0.65	0.52	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
DUNKIRK___1	48.72	39.22	33.81	33.15	33.12	37.70	45.75	49.33	50.90	49.60	48.56	48.40	48.43	52.25	60.19	57.63	103.28	183.21	317.18	83.07	177.98	75.53	65.99	52.58
23563	-0.01	-0.40	-0.97	-1.06	-0.97	-0.91	-0.94	-0.43	-0.14	-0.11	0.13	0.20	-0.20	-0.06	0.14	0.24	1.10	5.45	8.24	0.84	2.10	-0.65	0.52	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
DUNKIRK___2	48.72	39.22	33.81	33.15	33.12	37.70	45.75	49.33	50.90	49.60	48.56	48.40	48.43	52.25	60.19	57.63	103.28	183.21	317.18	83.07	177.98	75.53	65.99	52.58
23564	-0.01	-0.40	-0.97	-1.06	-0.97	-0.91	-0.94	-0.43	-0.14	-0.11	0.13	0.20	-0.20	-0.06	0.14	0.24	1.10	5.45	8.24	0.84	2.10	-0.65	0.52	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
DUNKIRK___3	48.59	39.09	33.66	32.99	32.96	37.49	45.49	49.00	50.58	49.30	48.30	48.16	48.22	52.01	59.89	57.30	102.67	181.75	314.45	82.40	176.81	75.17	65.72	52.36
23565	-0.14	-0.53	-1.12	-1.21	-1.14	-1.12	-1.20	-0.76	-0.46	-0.42	-0.13	-0.03	-0.41	-0.30	-0.16	-0.08	0.49	3.99	5.51	0.17	0.92	-1.01	0.26	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
DUNKIRK___4	48.59	39.09	33.66	32.99	32.96	37.49	45.49	49.00	50.58	49.30	48.30	48.16	48.22	52.01	59.89	57.30	102.67	181.75	314.45	82.40	176.81	75.17	65.72	52.36
23566	-0.14	-0.53	-1.12	-1.21	-1.14	-1.12	-1.20	-0.76	-0.46	-0.42	-0.13	-0.03	-0.41	-0.30	-0.16	-0.08	0.49	3.99	5.51	0.17	0.92	-1.01	0.26	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
DUNWOODS_138_KV_38W08_REV_LBMP_I	50.56	43.48	37.02	35.75	35.60	40.22	48.61	51.99	53.43	52.27	51.13	51.23	51.86	55.60	63.70	60.84	108.19	190.04	330.48	87.20	183.51	78.64	67.60	53.67
345000	1.84	1.63	1.64	1.54	1.50	1.61	1.92	2.23	2.39	2.55	2.70	3.04	3.23	3.29	3.66	3.45	6.01	12.27	21.54	4.97	7.63	2.46	2.14	1.69
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.38	40.02	35.92	35.53	35.38	39.97	48.32	51.68	53.06	51.83	50.62	50.68	51.31	55.11	63.16	60.39	107.63	189.10	329.12	87.08	183.53	78.64	67.49	53.53
345009	1.66	1.40	1.39	1.32	1.28	1.36	1.63	1.91	2.02	2.11	2.19	2.48	2.68	2.79	3.11	3.00	5.45	11.34	20.18	4.84	7.65	2.46	2.03	1.55
	0.00	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	50.58	43.53	37.09	35.84	35.66	40.26	48.65	52.05	53.54	52.40	51.25	51.37	51.98	55.69	63.71	60.89	108.09	189.63	330.02	87.15	183.30	78.63	67.72	53.74
345001	1.86	1.68	1.71	1.63	1.57	1.66	1.97	2.29	2.50	2.68	2.82	3.18	3.36	3.37	3.66	3.51	5.90	11.87	21.08	4.92	7.42	2.45	2.26	1.76
	0.00	-2.24	-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

E179THST_13_KV_LOAD	50.92	43.79	37.31	36.05	35.87	40.50	48.95	52.38	53.88	52.74	51.59	51.71	52.34	56.06	64.15	61.30	108.90	191.04	332.48	87.77	184.64	79.19	68.21	54.11
356214	2.19	1.93	1.92	1.84	1.77	1.89	2.27	2.61	2.84	3.03	3.16	3.52	3.71	3.75	4.10	3.92	6.72	13.28	23.54	5.54	8.76	3.01	2.74	2.13
	0.00	-2.24	-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
EAST HAMPTON___GT	53.21	45.79	38.99	37.06	37.28	42.98	51.77	54.08	55.20	53.60	56.46	56.33	57.04	62.46	69.04	65.94	117.42	212.19	353.87	93.83	192.20	82.59	70.04	56.98
23717	4.48	3.94	3.61	2.85	3.18	4.37	5.09	4.31	4.16	4.56	4.87	5.55	5.89	6.05	6.99	6.77	11.68	23.40	41.04	10.04	16.31	5.54	4.12	5.00
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.02	-3.89	-1.56	0.00	-0.86	-0.46	0.00
EAST RIVER___6	50.80	43.69	37.26	35.98	35.78	40.39	48.80	52.27	53.80	52.74	51.61	51.78	52.45	56.17	64.29	61.37	108.98	191.44	332.68	87.69	184.54	79.12	68.18	54.09
23660	2.07	1.84	1.88	1.77	1.69	1.78	2.11	2.50	2.75	3.03	3.18	3.59	3.82	3.85	4.24	3.98	6.79	13.68	23.74	5.46	8.66	2.93	2.72	2.11
	0.00	-2.24	-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
EAST RIVER___7	50.80	43.69	37.26	35.98	35.78	40.39	48.80	52.27	53.80	52.74	51.61	51.78	52.45	56.17	64.29	61.37	108.98	191.44	332.68	87.69	184.54	79.12	68.18	54.09
23524	2.07	1.84	1.88	1.77	1.69	1.78	2.11	2.50	2.75	3.03	3.18	3.59	3.82	3.85	4.24	3.98	6.79	13.68	23.74	5.46	8.66	2.93	2.72	2.11
	0.00	-2.24	-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
EASTVIEW_138_KV_38W32_REV_LBMP_I	50.46	43.46	36.94	35.67	35.51	40.12	48.49	51.85	53.30	52.13	50.98	51.07	51.71	55.46	63.54	60.70	107.98	189.62	329.86	87.08	183.25	78.50	67.47	53.56
345002	1.74	1.54	1.54	1.46	1.41	1.51	1.81	2.09	2.26	2.42	2.55	2.88	3.08	3.14	3.49	3.31	5.80	11.86	20.92	4.85	7.36	2.32	2.00	1.58
	0.00	-2.30	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	53.21	45.77	38.99	37.04	37.26	43.00	51.78	54.07	55.18	53.56	56.43	56.31	57.04	62.45	69.02	65.93	117.40	212.13	353.79	93.83	192.14	82.58	70.02	56.97
23722	4.48	3.93	3.61	2.83	3.16	4.39	5.10	4.30	4.14	4.53	4.84	5.52	5.89	6.04	6.97	6.77	11.66	23.34	40.96	10.04	16.25	5.54	4.09	4.99
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.02	-3.89	-1.56	0.00	-0.86	-0.46	0.00
EAST_POINT___SOLAR	51.67	42.03	36.60	35.89	35.81	40.69	49.81	52.71	52.39	50.36	49.11	48.63	48.56	52.49	60.98	57.73	103.20	178.67	318.46	88.14	189.95	81.87	70.22	55.63
323840	2.94	2.12	1.74	1.68	1.71	2.08	3.13	2.95	1.35	0.64	0.68	0.44	-0.06	0.18	0.93	0.34	1.01	0.91	9.52	5.91	14.07	5.69	4.76	3.65
	0.00	-0.29	-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
EAST_PULASKI___ESR	48.48	39.29	34.53	33.99	34.19	38.89	47.13	50.43	51.54	49.87	48.33	48.02	48.40	52.08	59.66	56.87	102.02	178.47	311.88	83.97	180.08	77.94	66.86	53.00
323781	-0.25	-0.33	-0.25	-0.22	0.09	0.27	0.45	0.66	0.41	0.15	-0.10	-0.17	-0.23	-0.23	-0.39	-0.51	-0.16	0.71	2.94	1.74	4.20	1.76	1.39	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
EAST_RIVER___1	50.68	43.61	37.17	35.89	35.73	40.36	48.76	52.20	53.69	52.59	51.45	51.61	52.28	55.97	64.08	61.15	108.60	190.78	331.61	87.43	183.92	78.87	67.95	53.92
323558	1.96	1.76	1.79	1.68	1.63	1.75	2.07	2.43	2.65	2.88	3.03	3.41	3.65	3.65	4.03	3.76	6.41	13.01	22.66	5.20	8.03	2.69	2.48	1.94
	0.00	-2.24	-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
EAST_RIVER___2	50.80	43.69	37.26	35.98	35.78	40.39	48.80	52.27	53.80	52.74	51.61	51.78	52.45	56.17	64.29	61.37	108.98	191.44	332.68	87.69	184.54	79.12	68.18	54.09
323559	2.07	1.84	1.88	1.77	1.69	1.78	2.11	2.50	2.75	3.03	3.18	3.59	3.82	3.85	4.24	3.98	6.79	13.68	23.74	5.46	8.66	2.93	2.72	2.11
	0.00	-2.24	-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
EAST___DELAWARE_HYD	49.68	39.51	35.36	34.95	34.81	39.34	47.56	50.86	52.21	51.01	49.59	48.61	49.43	53.07	60.82	58.19	104.02	182.92	318.37	84.34	178.04	78.02	66.84	52.93
23607	0.95	0.79	0.81	0.74	0.71	0.73	0.87	1.10	1.17	1.30	1.16	0.41	0.80	0.75	0.77	0.81	1.83	5.16	9.43	2.11	2.16	1.84	1.38	0.95
	0.00	0.90	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
EIGHT_POINT___WT_PWR	49.44	39.81	34.25	33.53	33.43	37.99	46.27	49.57	50.75	49.26	47.93	47.62	47.37	50.81	58.37	55.81	100.63	180.49	315.86	83.84	180.81	76.50	66.20	52.40
323820	0.71	0.19	-0.55	-0.67	-0.67	-0.62	-0.42	-0.20	-0.30	-0.45	-0.50	-0.58	-1.25	-1.50	-1.68	-1.58	-1.55	2.72	6.92	1.61	4.93	0.32	0.74	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	48.26	39.22	34.27	33.70	33.62	38.10	46.18	49.34	50.64	49.15	47.84	47.66	48.07	51.74	59.44	56.85	101.63	177.57	309.57	82.46	176.00	75.79	65.20	51.69
80188	-0.47	-0.40	-0.52	-0.50	-0.48	-0.51	-0.50	-0.42	-0.44	-0.56	-0.59	-0.53	-0.55	-0.57	-0.61	-0.54	-0.56	-0.19	0.63	0.23	0.12	-0.40	-0.27	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
ELEC_TRO_TEK	51.02	43.87	37.33	35.94	35.88	40.61	49.06	52.29	53.70	121.34	68.65	65.90	67.05	67.77	75.25	72.42	118.09	203.56	332.98	87.87	184.02	79.03	67.78	54.08
24086	2.30	2.02	1.95	1.73	1.78	2.00	2.37	2.52	2.66	2.91	3.23	3.54	3.75	3.82	4.24	4.04	6.80	13.81	24.04	5.61	8.14	2.84	2.32	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-68.71	-16.99	-14.17	-14.67	-11.64	-10.96	-11.00	-9.10	-12.00	0.00	-0.03	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	48.86	39.67	34.78	34.32	34.28	38.84	47.05	50.01	51.22	50.00	48.83	48.37	48.62	52.10	59.64	56.83	100.95	174.51	303.40	80.75	174.27	76.24	65.59	52.35
323604	0.13	0.05	0.00	0.11	0.19	0.23	0.36	0.24	0.18	0.28	0.40	0.18	-0.01	-0.22	-0.41	-0.56	-1.23	-3.25	-5.53	-1.48	-1.61	0.05	0.12	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

ELM_ST_23_KV_LD_REV_LBMP_A	48.64	38.99	33.35	32.66	32.61	37.04	44.96	48.34	50.04	48.90	47.97	47.81	48.03	51.79	59.51	56.91	101.69	179.05	309.28	81.12	175.37	74.86	65.68	52.31
345012	-0.08	-0.63	-1.44	-1.55	-1.49	-1.57	-1.72	-1.43	-1.00	-0.82	-0.46	-0.38	-0.60	-0.52	-0.54	-0.48	-0.49	1.29	0.34	-1.11	-0.51	-1.32	0.22	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	49.44	41.07	35.77	35.05	34.85	39.48	47.49	50.44	51.60	50.07	48.55	48.13	48.77	52.70	60.42	57.89	102.81	179.93	313.14	83.39	178.25	76.79	65.77	52.22
323656	0.71	0.83	0.82	0.85	0.75	0.87	0.81	0.68	0.55	0.35	0.12	-0.06	0.15	0.38	0.37	0.50	0.63	2.17	4.20	1.16	2.37	0.61	0.30	0.24
	0.00	-0.62	-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
EMPIRE_CC_2	49.44	41.07	35.77	35.05	34.85	39.48	47.49	50.44	51.60	50.07	48.55	48.13	48.77	52.70	60.42	57.89	102.81	179.93	313.14	83.39	178.25	76.79	65.77	52.22
323658	0.71	0.83	0.82	0.85	0.75	0.87	0.81	0.68	0.55	0.35	0.12	-0.06	0.15	0.38	0.37	0.50	0.63	2.17	4.20	1.16	2.37	0.61	0.30	0.24
	0.00	-0.62	-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
ENORWICH_115KV_TB1	51.96	42.10	36.70	35.89	35.97	41.01	50.22	53.32	54.18	52.39	50.31	50.07	50.25	53.75	62.35	59.29	106.74	188.28	330.75	90.01	192.87	82.62	70.79	56.05
80156	3.23	2.48	1.91	1.68	1.87	2.40	3.54	3.55	3.12	2.68	1.88	1.88	1.62	1.44	2.30	1.90	4.55	10.52	21.81	7.78	16.99	6.44	5.32	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	48.93	39.15	33.40	32.71	32.65	37.08	45.05	48.47	50.25	49.16	48.27	48.20	48.49	52.29	60.12	57.57	103.10	181.45	313.01	81.99	177.20	75.63	66.23	52.62
80199	0.21	-0.47	-1.38	-1.50	-1.45	-1.53	-1.63	-1.30	-0.79	-0.56	-0.15	0.01	-0.14	-0.02	0.07	0.18	0.92	3.69	4.07	-0.25	1.31	-0.55	0.76	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
ERIE_WT_PWR	45.97	36.99	33.44	32.76	32.71	37.16	45.11	48.51	50.25	49.07	48.15	47.99	48.23	51.99	59.79	57.22	102.26	179.65	311.27	81.66	176.51	75.31	66.00	52.53
323693	0.11	-0.49	-1.35	-1.45	-1.39	-1.45	-1.57	-1.25	-0.79	-0.65	-0.28	-0.21	-0.40	-0.32	-0.25	-0.17	0.07	1.89	2.33	-0.57	0.63	-0.87	0.53	0.56
	2.87	2.14	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
ESPRGFLD_115KV_TB1	50.69	40.94	35.78	35.14	35.09	39.89	49.73	53.10	54.06	52.58	51.13	50.84	50.98	54.55	63.18	60.10	107.89	188.21	329.67	88.94	190.05	81.86	70.30	55.76
80157	1.96	1.32	0.99	0.93	0.99	1.28	3.05	3.33	3.02	2.87	2.70	2.65	2.35	2.24	3.13	2.71	5.71	10.45	20.73	6.71	14.17	5.68	4.84	3.78
	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
ETNA_115_KV_TB1_REV_LBMP_C	49.32	40.06	35.03	34.40	34.34	38.98	47.25	50.45	51.62	50.03	48.48	48.33	48.66	52.24	60.08	57.38	102.79	180.54	315.98	84.56	180.69	77.58	66.65	52.84
345029	0.59	0.44	0.24	0.20	0.24	0.37	0.57	0.69	0.55	0.32	0.05	0.14	0.03	-0.07	0.04	-0.01	0.60	2.78	7.05	2.33	4.81	1.40	1.19	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	49.32	40.06	35.03	34.40	34.34	38.98	47.25	50.45	51.62	50.03	48.48	48.33	48.66	52.24	60.08	57.38	102.79	180.54	315.98	84.56	180.69	77.58	66.65	52.84
80207	0.59	0.44	0.24	0.20	0.24	0.37	0.57	0.69	0.55	0.32	0.05	0.14	0.03	-0.07	0.04	-0.01	0.60	2.78	7.05	2.33	4.81	1.40	1.19	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	47.89	38.87	34.00	33.40	33.31	37.77	45.73	48.86	50.16	48.85	47.56	47.39	47.80	51.46	59.11	56.53	100.95	176.51	306.83	81.57	174.35	75.09	64.57	51.20
356179	-0.83	-0.75	-0.78	-0.80	-0.79	-0.84	-0.95	-0.90	-0.89	-0.86	-0.87	-0.80	-0.83	-0.85	-0.94	-0.86	-1.23	-1.25	-2.11	-0.66	-1.53	-1.10	-0.90	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	51.15	41.53	36.15	35.47	35.40	40.21	49.48	52.72	53.34	51.73	50.30	49.93	50.01	53.76	62.25	59.01	105.45	182.98	321.47	87.34	187.41	81.02	69.62	55.29
24051	2.42	1.67	1.30	1.27	1.31	1.60	2.79	2.96	2.30	2.02	1.87	1.73	1.38	1.44	2.20	1.63	3.27	5.22	12.53	5.11	11.53	4.84	4.16	3.31
	0.00	-0.24	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	49.80	40.69	35.79	35.21	35.05	39.73	47.84	50.66	51.08	49.37	47.58	47.22	47.72	52.22	60.19	56.74	101.43	179.61	314.87	85.74	182.93	78.60	67.07	52.91
24050	1.07	1.07	1.00	1.00	0.95	1.12	1.16	0.89	0.04	-0.34	-0.85	-0.98	-0.90	-0.09	0.15	-0.64	-0.75	1.85	5.93	3.51	7.05	2.41	1.61	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	50.10	42.44	36.47	35.41	35.26	39.82	48.11	51.42	52.82	51.61	50.40	50.42	51.04	54.80	62.79	60.03	106.82	187.52	326.06	86.22	181.81	77.95	66.97	53.15
23776	1.37	1.23	1.26	1.20	1.16	1.21	1.43	1.65	1.78	1.90	1.97	2.23	2.41	2.49	2.74	2.65	4.64	9.76	17.12	3.99	5.93	1.77	1.51	1.17
	0.00	-1.59	-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
FALCON___SEABRD_CC1	49.38	40.13	35.20	34.74	34.68	39.33	47.65	50.56	51.70	50.44	49.28	48.75	48.94	52.33	59.80	56.86	101.04	174.77	303.85	80.84	174.18	76.27	65.71	52.77
323796	0.66	0.51	0.42	0.53	0.58	0.72	0.97	0.79	0.66	0.72	0.85	0.55	0.31	0.02	-0.25	-0.52	-1.15	-2.99	-5.09	-1.39	-1.70	0.08	0.24	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
FALCON___SEABRD_CC2	49.38	40.13	35.20	34.74	34.68	39.33	47.65	50.56	51.70	50.44	49.28	48.75	48.94	52.33	59.80	56.86	101.04	174.77	303.85	80.84	174.18	76.27	65.71	52.77
323797	0.66	0.51	0.42	0.53	0.58	0.72	0.97	0.79	0.66	0.72	0.85	0.55	0.31	0.02	-0.25	-0.52	-1.15	-2.99	-5.09	-1.39	-1.70	0.08	0.24	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

FAR ROCKAWAY___4	51.97	44.59	37.92	36.52	36.44	41.26	49.88	53.18	54.66	220.60	89.46	82.78	84.48	82.13	88.55	86.21	129.60	216.75	336.63	88.74	185.65	79.73	68.78	55.23
23548	3.25	2.74	2.54	2.31	2.34	2.65	3.20	3.41	3.62	3.92	4.05	3.89	4.15	4.28	4.84	4.59	7.78	15.90	27.69	6.45	9.77	3.54	3.32	3.25
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-166.97	-36.98	-30.70	-31.70	-25.53	-23.67	-24.24	-19.63	-23.09	0.00	-0.05	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	50.66	43.60	37.16	35.88	35.72	40.36	48.77	52.19	53.69	52.57	51.44	51.58	52.23	55.94	64.04	61.11	108.54	190.53	331.58	87.40	183.87	78.82	67.91	53.88
345003	1.93	1.74	1.78	1.68	1.63	1.75	2.09	2.43	2.65	2.86	3.01	3.39	3.60	3.62	3.99	3.72	6.36	12.77	22.64	5.17	7.99	2.64	2.45	1.90
	0.00	-2.24	-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
FARRAGUT_138_KV_38B01_REV_LBMP_J	50.67	43.61	37.17	35.89	35.73	40.37	48.78	52.19	53.68	52.57	51.42	51.58	52.22	55.92	64.02	61.09	108.52	190.49	331.58	87.40	183.89	78.84	67.91	53.90
345016	1.95	1.75	1.78	1.68	1.63	1.76	2.09	2.43	2.64	2.85	2.99	3.39	3.60	3.61	3.97	3.71	6.33	12.73	22.64	5.17	8.01	2.66	2.45	1.92
	0.00	-2.24	-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
FARRAGUT_138_KV_38M12_REV_LBMP_J	50.62	43.56	37.13	35.85	35.69	40.33	48.74	52.15	53.64	52.53	51.39	51.54	52.18	55.89	63.98	61.05	108.44	190.36	331.21	87.30	183.68	78.75	67.84	53.82
345017	1.90	1.71	1.75	1.64	1.60	1.72	2.05	2.38	2.60	2.82	2.96	3.34	3.56	3.58	3.93	3.67	6.25	12.60	22.27	5.07	7.80	2.56	2.37	1.85
	0.00	-2.24	-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
FARRAGUT___LBMP	50.59	43.54	37.10	35.82	35.67	40.29	48.69	52.10	53.59	52.47	51.33	51.48	52.13	55.81	63.90	60.98	108.30	190.14	330.73	87.21	183.51	78.67	67.78	53.78
323566	1.86	1.68	1.72	1.62	1.57	1.68	2.00	2.33	2.55	2.75	2.90	3.29	3.50	3.50	3.85	3.59	6.12	12.37	21.79	4.98	7.63	2.49	2.31	1.80
	0.00	-2.24	-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
FARRCKWY_69_KV_BK2	51.97	44.59	37.92	36.52	36.44	41.26	49.88	53.18	54.66	220.60	89.46	82.78	84.48	82.13	88.55	86.21	129.60	216.75	336.63	88.74	185.65	79.73	68.78	55.23
55825	3.25	2.74	2.54	2.31	2.34	2.65	3.20	3.41	3.62	3.92	4.05	3.89	4.15	4.28	4.84	4.59	7.78	15.90	27.69	6.45	9.77	3.54	3.32	3.25
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-166.97	-36.98	-30.70	-31.70	-25.53	-23.67	-24.24	-19.63	-23.09	0.00	-0.05	0.00	0.00	0.00	0.00
FENNER___WINDPWR	49.51	40.19	35.22	34.61	34.55	39.20	46.86	50.12	51.34	49.84	48.42	48.21	48.53	52.19	60.84	58.18	103.74	181.86	317.04	84.75	181.56	78.12	67.03	53.09
24204	0.78	0.57	0.43	0.40	0.46	0.60	0.17	0.35	0.28	0.12	-0.01	0.02	-0.10	-0.12	0.79	0.79	1.56	4.10	8.10	2.52	5.68	1.94	1.57	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
23856	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
FITZPATRICK____	47.18	38.32	33.55	32.97	32.88	37.26	45.09	48.13	49.14	48.09	46.82	46.63	47.04	50.64	58.15	55.59	99.16	173.15	301.11	80.08	171.33	73.89	63.56	50.44
23598	-1.54	-1.30	-1.24	-1.23	-1.22	-1.35	-1.60	-1.63	-1.65	-1.62	-1.60	-1.56	-1.59	-1.68	-1.90	-1.79	-3.02	-4.61	-7.83	-2.15	-4.55	-2.29	-1.91	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	50.89	41.77	36.62	35.87	35.71	40.35	48.77	52.16	53.59	52.37	51.18	51.22	51.85	55.72	63.89	61.16	109.05	191.69	333.36	88.07	185.65	79.48	68.19	54.03
345010	2.16	1.81	1.74	1.66	1.61	1.74	2.09	2.40	2.55	2.65	2.75	3.03	3.23	3.41	3.84	3.77	6.86	13.93	24.42	5.84	9.77	3.30	2.72	2.05
	0.00	-0.34	-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
FORT ORANGE____	49.40	40.73	35.65	34.96	34.78	39.38	47.38	50.44	51.62	50.04	48.62	48.33	48.96	52.84	60.58	58.10	103.34	180.84	315.13	84.07	179.40	77.13	66.03	52.31
23900	0.67	0.69	0.76	0.76	0.69	0.77	0.69	0.67	0.58	0.32	0.19	0.13	0.33	0.53	0.53	0.71	1.16	3.08	6.19	1.84	3.52	0.95	0.56	0.34
	0.00	-0.41	-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
FORT_DRUM_COGEN	49.36	39.99	35.28	34.86	35.47	40.51	49.14	52.65	53.49	51.40	49.71	49.24	49.52	53.28	60.95	58.46	105.71	184.41	323.82	88.11	189.88	82.17	70.14	55.49
23780	0.64	0.37	0.49	0.65	1.37	1.90	2.45	2.89	2.40	1.68	1.28	1.04	0.90	0.96	0.90	1.08	3.52	6.64	14.88	5.88	14.00	5.99	4.68	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
FOX_HILLS___ESR	50.68	43.52	37.03	35.76	35.59	40.22	48.60	51.98	53.52	52.43	51.27	51.37	51.98	55.55	63.75	60.88	108.33	190.05	330.25	87.13	183.04	78.57	67.71	53.79
323835	1.95	1.66	1.64	1.55	1.50	1.61	1.92	2.22	2.48	2.72	2.83	3.17	3.36	3.24	3.70	3.50	6.15	12.29	21.31	4.90	7.15	2.39	2.24	1.81
	0.00	-2.24	-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
FPL FAR_ROCK_GT1	51.97	44.59	37.92	36.52	36.44	41.26	49.88	53.18	54.65	220.60	89.45	82.76	84.48	82.03	88.46	86.14	129.63	216.76	336.47	88.73	185.64	79.72	68.78	55.22
24212	3.24	2.74	2.54	2.31	2.34	2.65	3.19	3.42	3.61	3.92	4.04	3.86	4.16	4.18	4.74	4.52	7.81	15.91	27.53	6.44	9.76	3.54	3.31	3.24
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-166.97	-36.98	-30.70	-31.70	-25.53	-23.67	-24.24	-19.63	-23.09	0.00	-0.05	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	51.97	44.59	37.92	36.52	36.44	41.26	49.88	53.18	54.65	220.60	89.45	82.76	84.48	82.03	88.46	86.14	129.63	216.76	336.47	88.73	185.64	79.72	68.78	55.22
23815	3.24	2.74	2.54	2.31	2.34	2.65	3.19	3.42	3.61	3.92	4.04	3.86	4.16	4.18	4.74	4.52	7.81	15.91	27.53	6.44	9.76	3.54	3.31	3.24
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-166.97	-36.98	-30.70	-31.70	-25.53	-23.67	-24.24	-19.63	-23.09	0.00	-0.05	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	49.20	39.95	35.06	34.57	34.58	39.19	47.52	50.45	51.60	50.42	49.28	48.66	48.86	52.30	59.76	57.00	101.17	174.81	304.75	81.33	175.94	77.14	66.33	52.87
24054	0.48	0.33	0.28	0.36	0.49	0.58	0.83	0.69	0.56	0.71	0.85	0.47	0.24	-0.02	-0.29	-0.38	-1.01	-2.96	-4.19	-0.90	0.06	0.96	0.87	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	51.53	44.25	37.64	36.19	36.15	40.93	49.46	52.69	54.11	111.89	67.16	64.73	65.78	66.89	74.51	71.59	117.84	203.83	335.21	88.96	185.34	79.45	67.88	54.62
23764	2.80	2.41	2.26	1.99	2.05	2.33	2.78	2.93	3.07	3.30	3.51	3.90	4.16	4.31	4.88	4.65	7.98	15.69	26.92	6.70	9.46	3.52	2.95	2.64
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-58.87	-15.22	-12.65	-12.99	-10.26	-9.59	-9.56	-7.67	-10.38	0.65	-0.03	0.00	0.25	0.53	0.00
FREEPORT___CT2	51.53	44.25	37.64	36.19	36.15	40.93	49.46	52.69	54.11	111.89	67.16	64.73	65.78	66.89	74.51	71.59	117.84	203.83	335.21	88.96	185.34	79.45	67.88	54.62
23818	2.80	2.41	2.26	1.99	2.05	2.33	2.78	2.93	3.07	3.30	3.51	3.90	4.16	4.31	4.88	4.65	7.98	15.69	26.92	6.70	9.46	3.52	2.95	2.64
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-58.87	-15.22	-12.65	-12.99	-10.26	-9.59	-9.56	-7.67	-10.38	0.65	-0.03	0.00	0.25	0.53	0.00
FRESHKLS_33_KV_LOAD	50.72	43.55	37.04	35.77	35.59	40.22	48.61	51.97	53.54	52.46	51.28	51.36	51.97	55.46	63.82	60.94	108.53	190.44	331.02	87.37	183.52	78.80	67.89	53.93
356253	2.00	1.69	1.65	1.56	1.50	1.61	1.93	2.21	2.50	2.74	2.85	3.16	3.34	3.15	3.77	3.56	6.35	12.68	22.08	5.14	7.64	2.62	2.42	1.96
	0.00	-2.24	-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
FULTON COGEN____	47.82	38.81	33.97	33.38	33.30	37.77	45.73	48.86	50.17	48.74	47.40	47.19	47.63	51.22	58.78	56.20	100.40	175.66	305.77	81.50	174.30	75.07	64.57	51.21
23766	-0.91	-0.81	-0.82	-0.83	-0.80	-0.84	-0.95	-0.91	-0.94	-0.98	-1.03	-1.01	-1.00	-1.09	-1.27	-1.19	-1.79	-2.10	-3.16	-0.73	-1.58	-1.11	-0.90	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
FULTON___LFGE	51.37	41.88	36.50	35.78	35.67	40.50	49.47	52.60	52.64	51.00	49.34	48.80	48.96	53.48	62.09	58.18	104.23	181.14	320.13	87.64	188.42	81.25	69.69	55.18
323630	2.64	1.96	1.63	1.57	1.57	1.89	2.79	2.84	1.60	1.29	0.91	0.60	0.34	1.17	2.04	0.80	2.04	3.38	11.19	5.41	12.54	5.07	4.22	3.21
	0.00	-0.30	-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
G.F.CEMENT___DRP	51.17	42.04	36.71	36.04	35.84	40.71	49.26	52.25	53.06	51.14	49.29	48.94	49.46	53.73	62.14	59.16	105.85	187.16	328.26	87.55	187.12	80.31	68.67	54.28
24184	2.44	2.04	1.82	1.83	1.74	2.10	2.57	2.49	2.02	1.43	0.86	0.74	0.83	1.41	2.09	1.78	3.67	9.39	19.32	5.32	11.24	4.13	3.21	2.30
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	48.70	39.04	33.41	32.73	32.68	37.11	45.06	48.44	50.14	48.95	48.02	47.87	48.06	51.82	59.58	57.00	101.89	179.58	310.33	81.41	175.82	75.02	65.76	52.37
24039	-0.03	-0.58	-1.38	-1.48	-1.42	-1.50	-1.62	-1.32	-0.90	-0.77	-0.40	-0.33	-0.57	-0.49	-0.47	-0.38	-0.30	1.82	1.40	-0.83	-0.06	-1.16	0.30	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
GARDNVLA_35_KV_LD	48.94	39.19	33.48	32.79	32.73	37.19	45.15	48.55	50.29	49.16	48.25	48.12	48.37	52.19	59.99	57.42	102.70	180.80	312.31	81.87	176.97	75.51	66.17	52.63
355827	0.22	-0.43	-1.30	-1.42	-1.37	-1.42	-1.54	-1.22	-0.75	-0.56	-0.18	-0.08	-0.25	-0.13	-0.05	0.03	0.51	3.04	3.37	-0.36	1.08	-0.67	0.71	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
GELCKHM__115KV_LOAD	48.10	39.05	34.16	33.56	33.48	37.96	45.97	49.11	50.42	49.07	47.74	47.59	47.99	51.67	59.32	56.74	101.36	177.30	308.40	82.03	175.26	75.45	64.88	51.44
80723	-0.63	-0.57	-0.63	-0.65	-0.61	-0.65	-0.72	-0.66	-0.65	-0.65	-0.69	-0.60	-0.64	-0.65	-0.73	-0.64	-0.82	-0.46	-0.54	-0.20	-0.62	-0.73	-0.59	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL___MILLS	48.82	39.11	33.44	32.75	32.69	37.14	45.09	48.49	50.20	49.05	48.13	47.97	48.21	51.98	59.77	57.19	102.24	180.12	311.13	81.60	176.36	75.28	65.98	52.51
23808	0.09	-0.51	-1.35	-1.46	-1.41	-1.47	-1.59	-1.28	-0.85	-0.67	-0.30	-0.22	-0.42	-0.33	-0.28	-0.20	0.06	2.36	2.19	-0.63	0.48	-0.90	0.52	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
GE_PLASTICS___DRP	49.20	40.56	35.49	34.80	34.64	39.19	47.20	50.27	51.49	50.03	48.67	48.41	49.01	52.85	60.59	58.03	103.21	180.38	313.93	83.59	178.24	76.71	65.76	52.16
24183	0.47	0.53	0.59	0.59	0.55	0.58	0.52	0.50	0.45	0.32	0.24	0.22	0.39	0.54	0.54	0.64	1.02	2.62	4.99	1.36	2.36	0.53	0.29	0.18
	0.00	-0.41	-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
GILBOA___1	49.29	40.16	35.38	34.78	34.64	39.16	47.27	50.41	51.68	50.34	49.03	48.88	49.42	53.18	61.02	58.35	103.81	181.04	313.99	83.73	178.62	76.84	65.97	52.35
23756	0.56	0.54	0.59	0.57	0.53	0.55	0.58	0.64	0.64	0.63	0.60	0.69	0.80	0.87	0.97	0.97	1.63	3.28	5.05	1.50	2.74	0.66	0.50	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___2	49.29	40.16	35.38	34.78	34.64	39.16	47.27	50.41	51.68	50.34	49.03	48.88	49.42	53.18	61.02	58.35	103.81	181.04	313.99	83.73	178.62	76.84	65.97	52.35
23757	0.56	0.54	0.59	0.57	0.53	0.55	0.58	0.64	0.64	0.63	0.60	0.69	0.80	0.87	0.97	0.97	1.63	3.28	5.05	1.50	2.74	0.66	0.50	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___3	49.29	40.16	35.38	34.78	34.64	39.16	47.27	50.41	51.68	50.34	49.03	48.88	49.42	53.18	61.02	58.35	103.81	181.04	313.99	83.73	178.62	76.84	65.97	52.35
23758	0.56	0.54	0.59	0.57	0.53	0.55	0.58	0.64	0.64	0.63	0.60	0.69	0.80	0.87	0.97	0.97	1.63	3.28	5.05	1.50	2.74	0.66	0.50	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___4	49.29	40.16	35.38	34.78	34.64	39.16	47.27	50.41	51.68	50.34	49.03	48.88	49.42	53.18	61.02	58.35	103.81	181.04	313.99	83.73	178.62	76.84	65.97	52.35
23759	0.56	0.54	0.59	0.57	0.53	0.55	0.58	0.64	0.64	0.63	0.60	0.69	0.80	0.87	0.97	0.97	1.63	3.28	5.05	1.50	2.74	0.66	0.50	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____	49.29	40.16	35.38	34.78	34.64	39.16	47.27	50.41	51.68	50.34	49.03	48.88	49.41	53.19	61.02	58.35	103.81	180.98	314.00	83.73	178.62	76.84	65.97	52.35
23599	0.56	0.54	0.59	0.57	0.54	0.55	0.58	0.64	0.64	0.63	0.60	0.69	0.79	0.87	0.97	0.97	1.63	3.22	5.06	1.50	2.75	0.66	0.50	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
GINNA____	45.62	36.84	32.54	31.91	31.84	36.15	43.88	47.04	48.50	47.40	46.35	46.24	46.62	50.26	57.81	55.30	98.88	173.52	301.50	79.62	170.98	73.29	63.42	50.27
23603	-2.02	-1.96	-2.25	-2.30	-2.25	-2.46	-2.81	-2.73	-2.54	-2.31	-2.08	-1.95	-2.01	-2.06	-2.24	-2.08	-3.30	-4.24	-7.44	-2.62	-4.90	-2.90	-2.05	-1.72
	1.09	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	49.57	40.13	35.40	34.98	35.58	40.64	49.31	52.84	53.65	51.50	49.80	49.35	49.65	53.41	61.09	58.54	106.16	185.06	325.09	88.57	190.93	82.58	70.46	55.72
23778	0.84	0.51	0.61	0.77	1.48	2.03	2.63	3.07	2.55	1.79	1.37	1.16	1.02	1.10	1.04	1.15	3.98	7.29	16.15	6.34	15.04	6.40	4.99	3.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
GLENDALE_27_KV_LOAD	50.88	43.79	37.33	36.05	35.89	40.55	49.01	52.44	53.95	52.87	51.70	51.87	52.51	56.18	64.27	61.34	108.96	191.37	332.47	87.68	184.30	79.09	68.14	54.07
356172	2.15	1.94	1.95	1.84	1.79	1.94	2.33	2.67	2.91	3.15	3.28	3.67	3.88	3.86	4.22	3.95	6.77	13.61	23.53	5.45	8.42	2.91	2.68	2.09
	0.00	-2.24	-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
GLENWOOD_IC_1_G5	51.13	43.95	37.41	36.05	35.94	40.66	49.14	52.40	53.56	92.62	63.06	61.35	62.33	63.99	71.55	68.38	114.95	199.86	332.41	87.85	184.24	78.96	67.49	54.21
23712	2.41	2.10	2.03	1.84	1.84	2.05	2.46	2.64	2.52	2.79	3.40	3.78	4.00	4.11	4.39	4.03	7.21	13.97	24.22	5.60	8.36	3.07	2.64	2.23
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-40.11	-11.22	-9.38	-9.70	-7.57	-7.11	-6.96	-5.56	-8.13	0.76	-0.02	0.00	0.29	0.62	0.00
GLENWOOD_IC_2_G1	50.81	43.69	37.18	35.87	35.75	40.42	48.85	52.15	53.57	66.27	57.14	56.40	57.36	59.78	67.90	64.75	111.95	196.89	332.05	87.64	184.06	78.94	67.78	53.92
23688	2.09	1.85	1.80	1.66	1.65	1.81	2.16	2.39	2.53	2.74	3.01	3.33	3.57	3.59	3.98	3.77	6.55	13.33	23.11	5.39	8.18	2.76	2.31	1.94
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-3.88	-3.87	-3.59	-3.21	-5.80	0.00	-0.02	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	50.81	43.69	37.18	35.87	35.75	40.42	48.85	52.15	53.57	66.27	57.14	56.40	57.36	59.78	67.90	64.75	111.95	196.89	332.05	87.64	184.06	78.94	67.78	53.92
23689	2.09	1.85	1.80	1.66	1.65	1.81	2.16	2.39	2.53	2.74	3.01	3.33	3.57	3.59	3.98	3.77	6.55	13.33	23.11	5.39	8.18	2.76	2.31	1.94
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-3.88	-3.87	-3.59	-3.21	-5.80	0.00	-0.02	0.00	0.00	0.00	0.00
GLENWOOD___4	51.13	43.95	37.41	36.05	35.94	40.66	49.14	52.41	53.68	92.73	63.06	61.35	62.33	63.99	71.63	68.50	115.09	200.27	333.13	88.04	184.63	79.03	67.49	54.21
23550	2.41	2.10	2.03	1.84	1.84	2.05	2.46	2.65	2.64	2.90	3.40	3.78	4.00	4.11	4.47	4.15	7.35	14.38	24.95	5.79	8.75	3.14	2.64	2.23
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-40.11	-11.22	-9.38	-9.70	-7.57	-7.11	-6.96	-5.56	-8.13	0.76	-0.02	0.00	0.29	0.62	0.00
GLENWOOD___5	51.13	43.95	37.41	36.05	35.94	40.66	49.14	52.41	53.68	92.73	63.06	61.35	62.33	63.99	71.63	68.50	115.09	200.27	333.13	88.04	184.63	79.03	67.49	54.21
23614	2.41	2.10	2.03	1.84	1.84	2.05	2.46	2.65	2.64	2.90	3.40	3.78	4.00	4.11	4.47	4.15	7.35	14.38	24.95	5.79	8.75	3.14	2.64	2.23
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-40.11	-11.22	-9.38	-9.70	-7.57	-7.11	-6.96	-5.56	-8.13	0.76	-0.02	0.00	0.29	0.62	0.00
GLOBAL GREEN_PORT_GT1	53.16	45.78	38.98	37.09	37.29	42.82	51.57	54.06	55.24	53.64	56.54	56.40	57.18	62.59	69.20	66.08	117.76	212.81	354.68	93.97	192.54	82.87	70.25	56.84
23814	4.44	3.93	3.60	2.89	3.19	4.21	4.89	4.29	4.20	4.60	4.95	5.62	6.03	6.18	7.15	6.91	12.02	24.01	41.84	10.18	16.65	5.82	4.33	4.86
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.67	-3.16	-2.59	-2.52	-4.10	-2.00	-1.78	-3.55	-11.04	-3.90	-1.56	0.00	-0.86	-0.45	0.00
GLOBE___DSASP	47.63	38.16	32.52	31.83	31.78	36.05	43.76	46.95	48.65	47.63	46.73	46.61	46.89	50.55	58.01	55.40	98.32	172.35	297.23	77.99	169.27	72.47	64.09	51.16
323697	-1.09	-1.45	-2.27	-2.37	-2.31	-2.56	-2.92	-2.81	-2.39	-2.09	-1.70	-1.59	-1.74	-1.77	-2.04	-1.98	-3.87	-5.41	-11.71	-4.24	-6.61	-3.71	-1.37	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	50.35	43.37	36.97	35.68	35.53	40.14	48.51	51.88	53.32	52.22	51.08	51.24	51.88	55.52	63.55	60.74	107.99	189.48	329.68	87.03	182.93	78.37	67.43	53.54
323567	1.62	1.51	1.58	1.48	1.43	1.53	1.83	2.12	2.28	2.50	2.65	3.04	3.26	3.20	3.51	3.35	5.80	11.72	20.74	4.80	7.05	2.18	1.97	1.56
	0.00	-2.24	-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
GOLAH____69_KV_TB 1_2	49.66	39.90	34.25	33.54	33.50	38.03	46.21	49.58	51.09	49.76	48.66	48.65	48.92	52.67	60.53	57.89	103.47	182.22	316.84	83.81	180.50	77.24	67.12	53.28
80279	0.93	0.28	-0.54	-0.66	-0.60	-0.58	-0.47	-0.19	0.05	0.04	0.23	0.46	0.29	0.35	0.48	0.51	1.29	4.46	7.90	1.58	4.62	1.06	1.66	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	50.16	40.67	35.66	35.01	34.93	39.72	50.05	53.40	54.51	53.07	51.58	51.32	51.47	55.08	63.84	60.86	109.57	192.15	336.23	90.28	192.42	82.53	70.76	55.99
323669	1.43	1.05	0.87	0.81	0.83	1.11	3.37	3.64	3.46	3.36	3.16	3.12	2.85	2.77	3.79	3.47	7.39	14.39	27.29	8.05	16.54	6.35	5.29	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	48.72	39.56	34.66	34.02	33.94	38.54	46.70	49.97	51.21	49.81	48.55	48.43	48.61	52.28	60.14	57.50	102.90	181.05	314.94	83.57	177.87	76.22	65.67	52.17
345031	-0.01	-0.06	-0.13	-0.18	-0.15	-0.07	0.02	0.20	0.15	0.09	0.12	0.24	-0.02	-0.04	0.09	0.11	0.71	3.29	6.00	1.34	1.99	0.04	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	48.72	39.56	34.66	34.02	33.94	38.54	46.70	49.97	51.21	49.81	48.55	48.43	48.61	52.28	60.14	57.50	102.90	181.05	314.94	83.57	177.87	76.22	65.67	52.17
23579	-0.01	-0.06	-0.13	-0.18	-0.15	-0.07	0.02	0.20	0.15	0.09	0.12	0.24	-0.02	-0.04	0.09	0.11	0.71	3.29	6.00	1.34	1.99	0.04	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	48.72	39.56	34.66	34.02	33.94	38.54	46.70	49.97	51.21	49.81	48.55	48.43	48.61	52.28	60.14	57.50	102.90	181.05	314.94	83.57	177.87	76.22	65.67	52.17
23580	-0.01	-0.06	-0.13	-0.18	-0.15	-0.07	0.02	0.20	0.15	0.09	0.12	0.24	-0.02	-0.04	0.09	0.11	0.71	3.29	6.00	1.34	1.99	0.04	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24077	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_2	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24078	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_3	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24079	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_4	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24080	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_5	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24084	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_6	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24111	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_7	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24112	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT1_8	50.76	43.61	37.13	35.86	35.70	40.34	48.75	52.15	53.67	52.54	51.39	51.51	52.14	55.78	63.93	61.03	108.49	190.20	330.84	87.24	183.35	78.69	67.82	53.88
24113	2.03	1.75	1.75	1.65	1.60	1.73	2.06	2.38	2.63	2.82	2.96	3.32	3.51	3.47	3.88	3.65	6.30	12.44	21.90	5.01	7.47	2.51	2.36	1.90
	0.00	-2.24	-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
GOWANUS_GT2_1	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24114	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_2	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24115	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_3	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24116	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_4	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24117	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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

GOWANUS_GT2_5	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24118	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_6	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24119	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_7	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24120	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT2_8	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24121	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT3_1	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24122	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_2	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24123	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_3	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24124	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_4	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24125	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_5	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24126	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_6	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24127	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_7	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24128	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT3_8	50.76	43.60	37.13	35.86	35.70	40.34	48.75	52.15	53.66	52.54	51.40	51.51	52.15	55.78	63.92	61.04	108.50	190.45	330.80	87.24	183.37	78.70	67.82	53.88
24129	2.03	1.74	1.75	1.65	1.60	1.73	2.06	2.39	2.61	2.82	2.97	3.31	3.52	3.47	3.87	3.65	6.31	12.69	21.87	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
GOWANUS_GT4_1	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24130	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_2	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24131	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_3	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24132	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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

GOWANUS_GT4_4	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24133	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_5	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24134	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_6	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24135	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_7	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24136	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GOWANUS_GT4_8	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
24137	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GREENBSH_115KV_TB3	49.06	40.51	35.45	34.77	34.60	39.15	47.09	50.12	51.33	49.83	48.45	48.17	48.79	52.67	60.38	57.84	102.86	179.94	313.27	83.37	177.87	76.53	65.52	51.94
55895	0.33	0.46	0.54	0.56	0.50	0.54	0.41	0.35	0.29	0.12	0.03	-0.03	0.16	0.36	0.33	0.46	0.67	2.18	4.33	1.14	1.99	0.34	0.06	-0.04
	0.00	-0.43	-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
GREENDGE_115KV_TB5	48.44	39.57	34.44	33.79	33.73	38.34	46.57	49.66	50.74	49.35	48.05	48.01	48.08	51.34	58.64	56.06	100.65	177.49	310.07	82.54	176.85	75.67	65.18	51.88
80291	-0.28	-0.05	-0.35	-0.42	-0.37	-0.27	-0.12	-0.11	-0.31	-0.37	-0.38	-0.19	-0.54	-0.97	-1.41	-1.33	-1.54	-0.27	1.13	0.31	0.97	-0.51	-0.28	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	48.44	39.57	34.44	33.79	33.73	38.34	46.57	49.66	50.74	49.35	48.05	48.01	48.08	51.34	58.64	56.06	100.65	177.49	310.07	82.54	176.85	75.67	65.18	51.88
23582	-0.28	-0.05	-0.35	-0.42	-0.37	-0.27	-0.12	-0.11	-0.31	-0.37	-0.38	-0.19	-0.54	-0.97	-1.41	-1.33	-1.54	-0.27	1.13	0.31	0.97	-0.51	-0.28	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	49.88	40.63	34.44	33.79	33.73	38.35	46.57	49.63	50.77	49.35	48.05	47.99	48.08	51.33	58.64	56.04	100.65	177.30	310.07	82.56	176.85	75.67	65.18	51.89
23583	-0.26	-0.05	-0.35	-0.41	-0.37	-0.26	-0.11	-0.13	-0.29	-0.37	-0.38	-0.20	-0.55	-0.99	-1.41	-1.34	-1.54	-0.46	1.13	0.33	0.97	-0.52	-0.28	-0.09
	-1.42	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	51.14	44.08	37.49	36.00	35.99	40.78	49.19	52.12	53.48	55.90	55.56	55.07	55.34	56.04	64.74	61.11	102.48	176.95	315.96	84.01	181.36	73.76	60.53	53.34
55738	2.41	2.23	2.11	1.80	1.89	2.17	2.50	2.36	2.44	2.60	3.12	3.57	3.44	3.38	3.59	3.32	5.44	11.78	19.96	4.48	5.49	1.43	0.86	1.37
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-3.59	-4.01	-3.31	-3.27	-0.35	-1.11	-0.40	5.14	12.60	12.94	2.70	0.01	3.86	5.79	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
345004	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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
GRISSOM___SOLAR	51.18	41.81	36.44	35.74	35.62	40.42	49.25	52.33	52.24	50.63	48.92	48.30	48.55	53.24	61.83	57.72	103.57	180.06	318.25	87.21	187.51	80.80	69.28	54.86
323813	2.45	1.87	1.57	1.53	1.52	1.81	2.57	2.56	1.20	0.92	0.49	0.11	-0.08	0.93	1.78	0.34	1.38	2.30	9.31	4.98	11.63	4.62	3.82	2.88
	0.00	-0.31	-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
GROVEVILLE___HYD	50.89	41.77	36.62	35.87	35.71	40.35	48.77	52.16	53.59	52.37	51.18	51.22	51.85	55.72	63.89	61.16	109.05	191.69	333.36	88.07	185.65	79.48	68.19	54.03
323602	2.16	1.81	1.74	1.66	1.61	1.74	2.09	2.40	2.55	2.65	2.75	3.03	3.23	3.41	3.84	3.77	6.86	13.93	24.42	5.84	9.77	3.30	2.72	2.05
	0.00	-0.34	-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
GRS_LOCK_115KV_LINE_2_SOLVAY	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
80269	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
HAMLTNNY_34_KV_TB	48.76	39.58	34.58	33.98	33.90	38.45	46.62	49.81	51.15	49.63	48.24	48.08	48.47	52.19	60.00	57.39	102.62	179.58	313.30	83.47	178.34	76.70	65.94	52.27
80303	0.03	-0.04	-0.21	-0.23	-0.20	-0.15	-0.07	0.04	0.07	-0.08	-0.19	-0.11	-0.16	-0.12	-0.05	0.00	0.43	1.82	4.36	1.24	2.46	0.52	0.48	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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

HAMPSHIRE___PAPER_HYD	48.82	39.58	34.85	34.38	34.67	39.45	47.80	51.02	52.07	50.43	49.05	48.48	48.67	52.21	59.48	56.92	101.60	176.45	308.70	83.06	179.63	78.29	67.38	53.56
323593	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.28	0.04	-0.10	-0.57	-0.47	-0.58	-1.31	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	49.67	40.53	35.63	35.05	34.91	39.58	47.68	50.58	51.19	49.55	47.84	47.49	47.95	52.21	60.06	56.77	101.38	178.87	313.06	85.10	181.54	78.12	66.79	52.78
323673	0.94	0.92	0.85	0.84	0.82	0.97	1.00	0.81	0.15	-0.16	-0.59	-0.70	-0.68	-0.10	0.01	-0.62	-0.81	1.11	4.12	2.87	5.66	1.94	1.32	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	50.59	38.38	35.56	35.64	35.49	40.11	48.49	51.89	53.34	52.16	51.01	51.14	51.80	55.61	63.74	60.99	108.74	191.04	332.30	87.76	184.61	79.02	67.79	53.77
345025	1.86	1.56	1.52	1.44	1.40	1.50	1.81	2.12	2.30	2.45	2.58	2.95	3.17	3.30	3.69	3.60	6.56	13.28	23.36	5.53	8.73	2.83	2.32	1.79
	0.00	2.80	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
HARSNRAD_115KV_TB1	48.36	38.71	33.13	32.44	32.40	36.78	44.64	47.95	49.64	48.36	47.41	47.25	47.45	51.12	58.72	56.06	100.10	176.13	304.47	80.01	173.43	74.16	65.33	52.13
81005	-0.37	-0.91	-1.65	-1.77	-1.70	-1.83	-2.04	-1.81	-1.40	-1.36	-1.02	-0.95	-1.18	-1.19	-1.33	-1.32	-2.08	-1.64	-4.47	-2.22	-2.45	-2.02	-0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	49.24	39.92	35.12	34.62	34.91	39.78	48.14	51.69	52.85	51.10	49.52	49.02	49.28	53.12	60.78	58.24	104.18	182.46	318.69	85.65	184.11	79.50	68.09	53.94
24016	0.52	0.31	0.33	0.41	0.81	1.17	1.46	1.92	1.79	1.38	1.09	0.82	0.65	0.80	0.73	0.86	1.99	4.70	9.75	3.42	8.23	3.32	2.63	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	48.13	39.05	34.16	33.56	33.47	37.96	45.97	49.11	50.43	49.12	47.80	47.66	48.05	51.73	59.43	56.84	101.54	177.68	308.97	82.11	175.45	75.48	64.91	51.48
355580	-0.60	-0.57	-0.63	-0.65	-0.62	-0.65	-0.72	-0.65	-0.63	-0.59	-0.63	-0.53	-0.58	-0.58	-0.62	-0.55	-0.65	-0.08	0.03	-0.12	-0.44	-0.70	-0.56	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGATE_13_KV_LD	50.93	43.84	37.38	36.11	35.94	40.61	49.09	52.51	54.04	52.94	51.78	51.94	52.56	56.23	64.33	61.41	109.08	191.41	332.81	87.78	184.52	79.17	68.21	54.11
55870	2.20	1.99	2.00	1.90	1.84	2.00	2.40	2.75	3.00	3.23	3.35	3.74	3.93	3.92	4.28	4.03	6.89	13.65	23.87	5.54	8.64	2.99	2.75	2.13
	0.00	-2.24	-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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	50.93	43.84	37.38	36.11	35.94	40.61	49.09	52.51	54.04	52.94	51.78	51.94	52.56	56.23	64.33	61.41	109.08	191.41	332.81	87.78	184.52	79.17	68.21	54.11
345018	2.20	1.99	2.00	1.90	1.84	2.00	2.40	2.75	3.00	3.23	3.35	3.74	3.93	3.92	4.28	4.03	6.89	13.65	23.87	5.54	8.64	2.99	2.75	2.13
	0.00	-2.24	-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
HEMPSTEAD____	51.04	43.88	37.33	35.94	35.86	40.59	49.05	52.27	53.62	95.08	63.45	61.59	62.55	64.02	71.69	68.69	114.97	200.18	332.17	87.88	183.86	78.70	67.16	54.04
23647	2.31	2.03	1.96	1.73	1.76	1.98	2.37	2.50	2.58	2.85	3.22	3.57	3.81	3.80	4.21	3.99	6.92	13.96	23.91	5.63	7.98	2.78	2.25	2.06
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-42.52	-11.80	-9.83	-10.11	-7.91	-7.43	-7.31	-5.86	-8.46	0.68	-0.02	0.00	0.26	0.56	0.00
HICKLING___1	48.73	39.49	34.43	33.77	33.71	38.34	46.48	49.82	50.99	49.57	48.37	48.29	48.27	51.86	59.62	57.02	102.47	182.14	316.94	83.67	178.26	75.93	65.57	52.12
23621	0.00	-0.13	-0.36	-0.43	-0.39	-0.27	-0.20	0.05	-0.06	-0.14	-0.06	0.09	-0.36	-0.45	-0.42	-0.36	0.28	4.38	8.00	1.44	2.38	-0.25	0.11	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	48.73	39.49	34.43	33.77	33.71	38.34	46.48	49.82	50.99	49.57	48.37	48.29	48.27	51.86	59.62	57.02	102.47	182.14	316.94	83.67	178.26	75.93	65.57	52.12
23622	0.00	-0.13	-0.36	-0.43	-0.39	-0.27	-0.20	0.05	-0.06	-0.14	-0.06	0.09	-0.36	-0.45	-0.42	-0.36	0.28	4.38	8.00	1.44	2.38	-0.25	0.11	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	50.80	40.82	36.27	35.72	35.57	40.19	48.63	52.05	53.48	52.27	50.97	50.81	51.56	55.30	63.37	60.67	108.41	190.88	332.42	87.90	185.20	79.64	68.29	54.09
23754	2.08	1.69	1.61	1.52	1.48	1.58	1.95	2.29	2.44	2.55	2.54	2.62	2.93	2.99	3.32	3.28	6.22	13.12	23.48	5.66	9.32	3.46	2.83	2.11
	0.00	0.49	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
HIGH_RIVER___SOLAR	50.37	41.28	36.02	35.33	35.19	39.89	48.40	51.40	51.94	50.24	48.65	48.27	48.59	52.69	61.23	57.78	103.16	181.40	317.15	85.68	183.49	79.06	67.80	53.74
323847	1.65	1.32	1.15	1.12	1.09	1.28	1.71	1.63	0.90	0.52	0.22	0.07	-0.04	0.37	1.18	0.39	0.98	3.64	8.21	3.45	7.60	2.88	2.34	1.76
	0.00	-0.34	-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
HILLBURN___GT	50.36	37.96	35.39	35.54	35.39	40.00	48.35	51.75	53.18	52.01	50.86	51.00	51.67	55.39	63.52	60.71	108.14	189.85	330.18	87.25	183.40	78.48	67.37	53.51
23639	1.63	1.41	1.41	1.33	1.29	1.39	1.66	1.99	2.13	2.29	2.44	2.81	3.04	3.08	3.47	3.32	5.95	12.09	21.24	5.02	7.52	2.30	1.91	1.53
	0.00	3.06	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	47.87	38.84	33.98	33.34	33.28	37.83	45.80	49.11	50.31	48.91	47.73	47.67	47.66	51.23	58.96	56.36	101.15	179.28	311.74	82.23	174.70	74.53	64.35	51.23
80332	-0.86	-0.78	-0.81	-0.87	-0.82	-0.78	-0.88	-0.65	-0.75	-0.81	-0.70	-0.52	-0.97	-1.09	-1.09	-1.03	-1.03	1.51	2.80	0.00	-1.18	-1.65	-1.12	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HISHELDN_WT_PWR	47.20	38.00	33.50	32.84	32.77	37.23	45.21	48.52	49.95	48.70	47.66	47.40	47.50	51.15	58.77	49.31	100.65	177.85	309.35	81.47	175.90	74.94	65.45	52.08
323625	-0.13	-0.58	-1.29	-1.37	-1.33	-1.38	-1.47	-1.25	-1.09	-1.02	-0.77	-0.79	-1.13	-1.16	-1.28	-1.34	-1.54	0.09	0.41	-0.76	0.02	-1.25	-0.01	0.10
	1.40	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	51.32	44.30	37.69	36.16	36.20	41.08	49.50	52.42	53.70	51.70	54.82	54.49	55.05	59.92	66.24	63.06	112.12	201.63	335.83	89.03	183.54	79.46	67.78	54.11
23690	2.60	2.45	2.31	1.95	2.10	2.46	2.82	2.66	2.66	2.87	3.27	3.74	3.94	3.76	4.18	3.89	6.55	13.73	23.35	5.48	7.65	2.45	1.72	2.13
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
HOLTSVILLE_IC_10	51.66	44.59	37.93	36.38	36.42	41.33	49.83	52.77	54.07	53.08	55.40	55.04	55.69	61.56	66.82	63.63	113.90	207.20	340.44	90.86	185.30	80.33	67.71	54.54
23699	2.94	2.74	2.55	2.17	2.32	2.72	3.14	3.01	3.02	3.25	3.65	4.12	4.40	4.28	4.78	4.45	7.64	15.65	26.55	6.32	9.41	3.18	2.24	2.55
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.32	-2.73	-2.66	-4.97	-2.00	-1.78	-4.07	-13.78	-4.94	-2.31	-0.01	-0.96	0.00	0.00
HOLTSVILLE_IC_2	51.32	44.30	37.69	36.16	36.20	41.08	49.50	52.42	53.70	51.70	54.82	54.49	55.05	59.92	66.24	63.06	112.12	201.63	335.83	89.03	183.54	79.46	67.78	54.11
23691	2.60	2.45	2.31	1.95	2.10	2.46	2.82	2.66	2.66	2.87	3.27	3.74	3.94	3.76	4.18	3.89	6.55	13.73	23.35	5.48	7.65	2.45	1.72	2.13
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
HOLTSVILLE_IC_3	51.32	44.30	37.69	36.16	36.20	41.08	49.50	52.42	53.70	51.70	54.82	54.49	55.05	59.92	66.24	63.06	112.12	201.63	335.83	89.03	183.54	79.46	67.78	54.11
23692	2.60	2.45	2.31	1.95	2.10	2.46	2.82	2.66	2.66	2.87	3.27	3.74	3.94	3.76	4.18	3.89	6.55	13.73	23.35	5.48	7.65	2.45	1.72	2.13
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
HOLTSVILLE_IC_4	51.32	44.30	37.69	36.16	36.20	41.08	49.50	52.42	53.70	51.70	54.82	54.49	55.05	59.92	66.24	63.06	112.12	201.63	335.83	89.03	183.54	79.46	67.78	54.11
23693	2.60	2.45	2.31	1.95	2.10	2.46	2.82	2.66	2.66	2.87	3.27	3.74	3.94	3.76	4.18	3.89	6.55	13.73	23.35	5.48	7.65	2.45	1.72	2.13
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
HOLTSVILLE_IC_5	51.32	44.30	37.69	36.16	36.20	41.08	49.50	52.42	53.70	51.70	54.82	54.49	55.05	59.92	66.24	63.06	112.12	201.63	335.83	89.03	183.54	79.46	67.78	54.11
23694	2.60	2.45	2.31	1.95	2.10	2.46	2.82	2.66	2.66	2.87	3.27	3.74	3.94	3.76	4.18	3.89	6.55	13.73	23.35	5.48	7.65	2.45	1.72	2.13
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
HOLTSVILLE_IC_6	51.66	44.59	37.93	36.38	36.42	41.33	49.83	52.77	54.07	53.08	55.40	55.04	55.69	61.56	66.82	63.63	113.90	207.20	340.44	90.86	185.30	80.33	67.71	54.54
23695	2.94	2.74	2.55	2.17	2.32	2.72	3.14	3.01	3.02	3.25	3.65	4.12	4.40	4.28	4.78	4.45	7.64	15.65	26.55	6.32	9.41	3.18	2.24	2.55
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.32	-2.73	-2.66	-4.97	-2.00	-1.78	-4.07	-13.78	-4.94	-2.31	-0.01	-0.96	0.00	0.00
HOLTSVILLE_IC_7	51.66	44.59	37.93	36.38	36.42	41.33	49.83	52.77	54.07	53.08	55.40	55.04	55.69	61.56	66.82	63.63	113.90	207.20	340.44	90.86	185.30	80.33	67.71	54.54
23696	2.94	2.74	2.55	2.17	2.32	2.72	3.14	3.01	3.02	3.25	3.65	4.12	4.40	4.28	4.78	4.45	7.64	15.65	26.55	6.32	9.41	3.18	2.24	2.55
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.32	-2.73	-2.66	-4.97	-2.00	-1.78	-4.07	-13.78	-4.94	-2.31	-0.01	-0.96	0.00	0.00
HOLTSVILLE_IC_8	51.66	44.59	37.93	36.38	36.42	41.33	49.83	52.77	54.07	53.08	55.40	55.04	55.69	61.56	66.82	63.63	113.90	207.20	340.44	90.86	185.30	80.33	67.71	54.54
23697	2.94	2.74	2.55	2.17	2.32	2.72	3.14	3.01	3.02	3.25	3.65	4.12	4.40	4.28	4.78	4.45	7.64	15.65	26.55	6.32	9.41	3.18	2.24	2.55
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.32	-2.73	-2.66	-4.97	-2.00	-1.78	-4.07	-13.78	-4.94	-2.31	-0.01	-0.96	0.00	0.00
HOLTSVILLE_IC_9	51.66	44.59	37.93	36.38	36.42	41.33	49.83	52.77	54.07	53.08	55.40	55.04	55.69	61.56	66.82	63.63	113.90	207.20	340.44	90.86	185.30	80.33	67.71	54.54
23698	2.94	2.74	2.55	2.17	2.32	2.72	3.14	3.01	3.02	3.25	3.65	4.12	4.40	4.28	4.78	4.45	7.64	15.65	26.55	6.32	9.41	3.18	2.24	2.55
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-3.32	-2.73	-2.66	-4.97	-2.00	-1.78	-4.07	-13.78	-4.94	-2.31	-0.01	-0.96	0.00	0.00
HOMER_HL_115KV_TB2	48.58	39.55	34.50	33.85	33.79	38.52	46.71	50.27	51.44	50.05	48.93	48.43	47.89	51.76	59.45	56.83	102.08	182.48	316.34	83.10	175.93	74.29	64.84	51.64
355744	-0.14	-0.07	-0.29	-0.36	-0.31	-0.09	0.02	0.50	0.40	0.33	0.50	0.24	-0.74	-0.56	-0.60	-0.56	-0.11	4.72	7.40	0.87	0.05	-1.89	-0.63	-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
HOWARD_WT_PWR	50.02	40.23	34.28	33.58	33.48	38.04	46.33	49.65	50.87	49.35	48.02	47.71	47.45	50.91	58.45	55.87	100.77	180.83	316.54	84.01	181.15	76.64	66.33	52.47
323690	0.79	0.24	-0.51	-0.63	-0.62	-0.57	-0.35	-0.11	-0.18	-0.36	-0.40	-0.48	-1.17	-1.41	-1.60	-1.51	-1.41	3.07	7.60	1.78	5.27	0.46	0.87	0.49
	-0.50	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	48.97	39.77	34.96	34.42	34.38	38.93	47.18	50.11	51.39	50.19	49.04	48.48	48.78	52.24	59.76	57.04	101.40	174.90	304.19	81.04	175.10	76.71	66.04	52.59
23644	0.24	0.15	0.17	0.21	0.28	0.33	0.49	0.35	0.35	0.47	0.61	0.29	0.15	-0.08	-0.29	-0.34	-0.79	-2.86	-4.74	-1.19	-0.78	0.53	0.57	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	48.98	39.78	34.96	34.42	34.38	38.94	47.18	50.11	51.39	50.19	49.04	48.49	47.20	49.40	61.11	57.04	101.40	174.87	304.20	81.04	175.10	76.71	66.03	52.59
323590	0.25	0.15	0.17	0.22	0.28	0.33	0.49	0.35	0.35	0.47	0.61	0.30	0.13	-0.08	-0.29	-0.34	-0.79	-2.89	-4.74	-1.19	-0.78	0.53	0.57	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	2.83	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	50.53	43.48	37.07	35.81	35.65	40.25	48.64	52.04	53.51	52.42	52.60	51.41	52.07	54.37	64.32	60.85	108.00	189.76	314.84	86.98	183.01	78.54	68.62	53.73
323851	1.80	1.63	1.69	1.60	1.55	1.65	1.95	2.28	2.46	2.70	2.83	3.21	3.44	3.44	3.76	3.47	5.81	12.00	20.87	4.75	7.13	2.36	2.25	1.75
	0.00	-2.24	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	14.97	0.00	0.00	0.00	-0.90	0.00
HQ_GEN_IMPORT	48.87	39.71	34.86	34.30	34.20	38.73	46.87	49.91	51.23	49.95	48.70	48.37	48.72	50.97	60.58	57.37	102.06	176.33	290.54	81.51	175.11	76.44	66.63	52.25
323601	0.15	0.09	0.08	0.09	0.10	0.12	0.19	0.14	0.19	0.23	0.27	0.18	0.10	0.03	0.03	-0.01	-0.13	-1.43	-2.80	-0.72	-0.77	0.25	0.27	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	15.60	0.00	0.00	0.00	-0.90	0.00
HQ_GEN_WHEEL	48.87	39.71	34.86	34.30	34.20	38.73	46.87	49.91	51.23	49.95	48.70	48.37	48.72	50.97	60.58	57.37	102.06	176.33	290.54	81.51	175.11	76.44	66.63	52.25
23651	0.15	0.09	0.08	0.09	0.10	0.12	0.19	0.14	0.19	0.23	0.27	0.18	0.10	0.03	0.03	-0.01	-0.13	-1.43	-2.80	-0.72	-0.77	0.25	0.27	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	15.60	0.00	0.00	0.00	-0.90	0.00
HUDSON AVE_GT_3	50.69	43.62	37.17	35.89	35.73	40.37	48.78	52.20	53.70	52.60	51.45	51.62	52.26	55.96	64.07	61.14	108.60	190.66	331.65	87.45	183.93	78.88	67.94	53.92
23810	1.96	1.76	1.78	1.68	1.63	1.76	2.10	2.44	2.66	2.89	3.03	3.42	3.63	3.65	4.02	3.75	6.42	12.90	22.71	5.22	8.05	2.69	2.48	1.94
	0.00	-2.24	-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
HUDSON AVE_GT_4	50.69	43.62	37.17	35.89	35.73	40.37	48.78	52.20	53.70	52.60	51.45	51.62	52.26	55.96	64.07	61.14	108.60	190.66	331.65	87.45	183.93	78.88	67.94	53.92
23540	1.96	1.76	1.78	1.68	1.63	1.76	2.10	2.44	2.66	2.89	3.03	3.42	3.63	3.65	4.02	3.75	6.42	12.90	22.71	5.22	8.05	2.69	2.48	1.94
	0.00	-2.24	-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
HUDSON AVE_GT_5	50.69	43.62	37.17	35.89	35.73	40.37	48.78	52.20	53.70	52.60	51.45	51.62	52.26	55.96	64.07	61.14	108.60	190.66	331.65	87.45	183.93	78.88	67.94	53.92
23657	1.96	1.76	1.78	1.68	1.63	1.76	2.10	2.44	2.66	2.89	3.03	3.42	3.63	3.65	4.02	3.75	6.42	12.90	22.71	5.22	8.05	2.69	2.48	1.94
	0.00	-2.24	-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
HUDSON_AVE_10	50.50	43.47	37.05	35.78	35.62	40.25	48.64	52.05	53.53	52.43	51.23	51.41	52.08	55.77	63.84	60.90	108.15	189.95	330.47	87.15	183.39	78.64	67.76	53.73
24168	1.78	1.62	1.67	1.57	1.52	1.64	1.96	2.28	2.49	2.72	2.80	3.22	3.45	3.45	3.79	3.51	5.97	12.19	21.53	4.92	7.51	2.46	2.30	1.75
	0.00	-2.24	-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
HUDSON___115KV_TB 4	50.21	41.26	36.13	35.45	35.28	39.94	48.14	51.26	52.36	50.61	49.12	48.79	49.44	53.39	61.22	58.88	104.61	183.05	320.42	85.81	183.29	78.69	67.30	53.21
355613	1.48	1.31	1.26	1.24	1.18	1.33	1.46	1.50	1.32	0.90	0.69	0.59	0.82	1.08	1.17	1.50	2.42	5.29	11.48	3.58	7.41	2.51	1.83	1.24
	0.00	-0.32	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	50.46	41.32	36.25	35.60	35.42	40.11	48.36	51.53	52.61	50.84	49.40	49.05	49.75	53.74	61.61	59.23	105.31	183.85	321.22	86.32	184.51	79.18	67.66	53.47
323613	1.73	1.49	1.40	1.39	1.32	1.50	1.67	1.76	1.57	1.13	0.97	0.85	1.12	1.43	1.56	1.85	3.12	6.09	12.28	4.09	8.63	3.00	2.20	1.49
	0.00	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	51.43	44.33	37.72	36.18	36.20	41.04	49.49	52.43	53.78	54.20	55.45	55.06	55.54	56.43	65.59	62.61	120.63	243.46	354.37	99.97	183.61	81.93	63.35	53.92
323705	2.71	2.49	2.34	1.98	2.10	2.43	2.81	2.67	2.74	2.93	3.42	3.90	4.00	3.86	4.21	3.94	6.74	14.12	23.66	5.52	7.70	2.36	1.56	1.94
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-3.61	-2.97	-2.91	-0.25	-1.33	-1.29	-11.71	-51.57	-21.77	-12.22	-0.03	-3.39	3.68	0.00
HUNTLEY___63	48.53	38.86	33.16	32.47	32.42	36.81	44.69	48.03	49.77	48.65	47.73	47.62	47.84	51.59	59.29	56.71	101.00	177.60	306.74	80.48	174.27	74.47	65.56	52.25
23557	-0.19	-0.76	-1.62	-1.74	-1.68	-1.80	-1.99	-1.73	-1.26	-1.07	-0.70	-0.58	-0.78	-0.72	-0.76	-0.68	-1.18	-0.16	-2.20	-1.76	-1.61	-1.71	0.09	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	48.53	38.86	33.16	32.47	32.42	36.81	44.69	48.03	49.77	48.65	47.73	47.62	47.84	51.59	59.29	56.71	101.00	177.60	306.74	80.48	174.27	74.47	65.56	52.25
23558	-0.19	-0.76	-1.62	-1.74	-1.68	-1.80	-1.99	-1.73	-1.26	-1.07	-0.70	-0.58	-0.78	-0.72	-0.76	-0.68	-1.18	-0.16	-2.20	-1.76	-1.61	-1.71	0.09	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	48.53	38.86	33.16	32.47	32.42	36.81	44.69	48.03	49.77	48.65	47.73	47.62	47.84	51.59	59.29	56.71	101.00	177.60	306.74	80.48	174.27	74.47	65.56	52.25
23559	-0.19	-0.76	-1.62	-1.74	-1.68	-1.80	-1.99	-1.73	-1.26	-1.07	-0.70	-0.58	-0.78	-0.72	-0.76	-0.68	-1.18	-0.16	-2.20	-1.76	-1.61	-1.71	0.09	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	48.53	38.86	33.16	32.47	32.42	36.81	44.69	48.03	49.77	48.65	47.73	47.62	47.84	51.59	59.29	56.71	101.00	177.60	306.74	80.48	174.27	74.47	65.56	52.25
23560	-0.19	-0.76	-1.62	-1.74	-1.68	-1.80	-1.99	-1.73	-1.26	-1.07	-0.70	-0.58	-0.78	-0.72	-0.76	-0.68	-1.18	-0.16	-2.20	-1.76	-1.61	-1.71	0.09	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	48.40	38.78	33.15	32.46	32.41	36.78	44.65	47.98	49.68	48.55	47.65	47.49	47.71	51.44	59.10	56.50	100.91	177.53	306.49	80.44	174.09	74.36	65.31	52.02
23561	-0.33	-0.84	-1.63	-1.75	-1.69	-1.83	-2.04	-1.78	-1.36	-1.16	-0.78	-0.71	-0.92	-0.87	-0.95	-0.88	-1.27	-0.23	-2.45	-1.79	-1.79	-1.82	-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	0.00	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	48.40	38.78	33.15	32.46	32.41	36.78	44.65	47.98	49.68	48.55	47.65	47.49	47.71	51.44	59.10	56.50	100.91	177.53	306.49	80.44	174.09	74.36	65.31	52.02
23562	-0.33	-0.84	-1.63	-1.75	-1.69	-1.83	-2.04	-1.78	-1.36	-1.16	-0.78	-0.71	-0.92	-0.87	-0.95	-0.88	-1.27	-0.23	-2.45	-1.79	-1.79	-1.82	-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	0.00	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	51.64	41.48	35.75	35.06	35.00	39.88	48.67	52.11	52.88	50.91	49.48	49.25	49.24	53.07	60.90	58.35	104.48	186.46	327.98	87.88	191.08	81.36	70.28	55.51
323620	2.91	1.86	0.96	0.86	0.91	1.27	1.99	2.35	1.84	1.19	1.05	1.06	0.62	0.76	0.86	0.97	2.29	8.69	19.04	5.65	15.20	5.18	4.81	3.53
	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
INDECK___CORINTH	50.49	41.48	36.24	35.57	35.37	40.17	48.56	51.55	52.41	50.60	48.70	48.32	48.82	53.02	61.33	58.38	104.38	184.49	324.02	86.44	184.71	79.35	67.83	53.60
23802	1.77	1.47	1.35	1.36	1.28	1.56	1.88	1.78	1.37	0.89	0.27	0.13	0.19	0.71	1.28	1.00	2.19	6.73	15.08	4.21	8.83	3.17	2.37	1.62
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	49.29	40.16	35.30	34.71	34.58	39.18	47.29	50.27	51.18	49.68	48.16	47.88	48.37	52.40	60.24	57.26	102.13	179.19	312.70	84.11	179.55	77.40	66.27	52.45
23567	0.57	0.54	0.51	0.50	0.48	0.57	0.61	0.51	0.14	-0.04	-0.26	-0.31	-0.26	0.09	0.19	-0.12	-0.06	1.43	3.76	1.88	3.67	1.22	0.81	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	43.67	35.90	34.50	33.84	33.79	38.52	46.70	50.27	51.45	50.05	48.93	48.42	47.89	51.75	59.45	56.82	102.05	182.03	316.32	83.10	175.97	74.30	64.84	51.64
23982	-0.14	-0.05	-0.29	-0.36	-0.30	-0.09	0.02	0.51	0.41	0.33	0.50	0.23	-0.74	-0.56	-0.60	-0.57	-0.13	4.27	7.38	0.87	0.09	-1.88	-0.62	-0.34
	4.91	3.67	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
INDECK___OSWEGO	47.67	38.70	33.91	33.33	33.31	37.79	45.75	48.89	50.19	48.70	47.35	47.16	47.55	51.17	58.66	55.80	99.61	173.97	303.04	80.86	173.02	74.67	64.47	51.27
23783	-1.05	-0.92	-0.88	-0.88	-0.78	-0.82	-0.93	-0.88	-0.95	-1.02	-1.08	-1.04	-1.07	-1.14	-1.39	-1.59	-2.57	-3.79	-5.90	-1.37	-2.87	-1.51	-0.99	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
INDECK___YERKES	45.86	36.87	33.16	32.46	32.40	36.80	44.68	48.02	49.78	48.65	47.72	47.60	47.82	51.56	59.27	56.70	100.96	176.97	306.67	80.46	174.30	74.46	65.55	52.25
23781	-0.21	-0.76	-1.62	-1.75	-1.69	-1.81	-2.00	-1.74	-1.26	-1.07	-0.71	-0.59	-0.80	-0.75	-0.78	-0.68	-1.22	-0.79	-2.27	-1.77	-1.58	-1.72	0.09	0.27
	2.66	1.99	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
INDIAN POINT_GT_1	50.32	43.44	36.85	35.55	35.40	40.00	48.35	51.70	53.13	51.95	50.80	50.89	51.52	55.27	63.34	60.52	107.68	189.13	328.98	86.91	182.87	78.33	67.29	53.44
24139	1.59	1.42	1.43	1.34	1.30	1.40	1.67	1.94	2.09	2.23	2.37	2.69	2.89	2.96	3.29	3.13	5.49	11.37	20.05	4.67	6.99	2.15	1.83	1.46
	0.00	-2.40	-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
INDIAN POINT_GT_2	50.32	43.44	36.85	35.55	35.40	40.00	48.35	51.70	53.13	51.95	50.80	50.89	51.52	55.27	63.34	60.52	107.68	189.13	328.98	86.91	182.87	78.33	67.29	53.44
23659	1.59	1.42	1.43	1.34	1.30	1.40	1.67	1.94	2.09	2.23	2.37	2.69	2.89	2.96	3.29	3.13	5.49	11.37	20.05	4.67	6.99	2.15	1.83	1.46
	0.00	-2.40	-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
INDIAN POINT_GT_3	50.32	43.44	36.85	35.55	35.40	40.00	48.35	51.70	53.13	51.95	50.80	50.89	51.52	55.27	63.34	60.52	107.68	189.13	328.98	86.91	182.87	78.33	67.29	53.44
24019	1.59	1.42	1.43	1.34	1.30	1.40	1.67	1.94	2.09	2.23	2.37	2.69	2.89	2.96	3.29	3.13	5.49	11.37	20.05	4.67	6.99	2.15	1.83	1.46
	0.00	-2.40	-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
INDIAN POINT___2	50.26	43.93	36.96	35.51	35.36	39.95	48.30	51.65	53.06	51.89	50.75	50.85	51.49	55.21	63.28	60.45	107.57	189.02	328.69	86.83	182.67	78.24	67.21	53.39
23530	1.53	1.36	1.38	1.30	1.26	1.35	1.61	1.89	2.02	2.18	2.32	2.65	2.86	2.90	3.23	3.07	5.39	11.26	19.75	4.60	6.79	2.06	1.75	1.41
	0.00	-2.95	-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
INDIAN POINT___3	50.28	43.43	36.83	35.53	35.37	39.97	48.30	51.65	53.08	51.90	50.74	50.83	51.46	55.19	63.24	60.42	107.54	188.81	328.48	86.78	182.60	78.20	67.21	53.37
23531	1.55	1.37	1.39	1.32	1.27	1.36	1.62	1.89	2.04	2.18	2.31	2.64	2.84	2.87	3.19	3.04	5.35	11.05	19.54	4.55	6.72	2.02	1.74	1.39
	0.00	-2.45	-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
INDIANHD_69_KV_BK1	51.60	44.49	37.83	36.29	36.31	41.18	49.67	52.62	53.98	54.05	55.57	55.21	55.67	58.47	66.19	63.12	119.61	236.39	352.73	98.35	184.66	81.86	64.50	54.20
55831	2.88	2.64	2.45	2.08	2.22	2.57	2.99	2.86	2.93	3.14	3.60	4.10	4.19	4.25	4.67	4.34	7.34	15.11	25.60	6.01	8.75	2.80	1.91	2.22
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-3.54	-2.91	-2.85	-1.91	-1.47	-1.40	-10.09	-43.52	-18.19	-10.11	-0.03	-2.87	2.88	0.00
INGHAM_C_115KV_TB7	49.80	40.69	35.79	35.21	35.05	39.73	47.84	50.66	51.08	49.37	47.58	47.22	47.72	52.22	60.19	56.75	101.43	179.61	314.87	85.74	182.94	78.60	67.07	52.91
356103	1.07	1.07	1.00	1.00	0.95	1.12	1.16	0.89	0.04	-0.35	-0.85	-0.97	-0.91	-0.09	0.15	-0.64	-0.75	1.85	5.93	3.51	7.05	2.41	1.61	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	50.77	41.70	36.42	35.75	35.55	40.37	48.84	51.85	52.70	50.88	48.97	48.60	49.09	53.31	61.66	58.72	104.96	185.47	325.82	86.91	185.75	79.77	68.21	53.89
23988	2.04	1.70	1.53	1.54	1.46	1.76	2.15	2.08	1.66	1.16	0.54	0.40	0.46	1.00	1.61	1.33	2.78	7.71	16.88	4.68	9.87	3.59	2.74	1.91
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	53.46	43.83	38.22	37.62	37.19	42.48	51.69	54.25	55.03	52.51	50.31	50.13	50.70	55.43	64.28	61.41	111.02	196.70	343.29	91.35	195.55	83.61	71.52	56.43
23804	4.73	3.82	3.33	3.41	3.09	3.87	5.00	4.49	3.99	2.80	1.89	1.94	2.08	3.11	4.23	4.02	8.84	18.94	34.35	9.12	19.67	7.43	6.05	4.45
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	52.02	44.85	38.16	36.59	36.64	41.58	50.15	53.13	54.45	54.08	55.92	55.54	56.24	63.29	67.46	64.24	114.81	208.20	343.32	91.47	187.05	80.91	68.28	54.96
323679	3.29	3.00	2.78	2.38	2.55	2.97	3.46	3.37	3.42	3.66	4.06	4.53	4.85	4.78	5.34	5.00	8.76	17.69	30.01	7.20	11.16	3.88	2.82	2.98
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-3.44	-2.82	-2.77	-6.20	-2.08	-1.85	-3.86	-12.74	-4.37	-2.04	-0.01	-0.85	0.00	0.00
JAMAICA__27_KV_LOAD	50.89	43.77	37.31	36.01	35.87	40.55	49.02	52.45	53.94	52.85	51.44	51.71	52.45	56.15	64.28	61.28	108.81	191.48	333.17	87.96	185.25	79.49	68.50	54.22
355505	2.16	1.92	1.92	1.80	1.78	1.94	2.33	2.69	2.90	3.14	3.02	3.52	3.82	3.84	4.24	3.89	6.63	13.72	24.23	5.73	9.37	3.31	3.04	2.24
	0.00	-2.24	-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
JANIS___SOLAR	51.57	41.75	35.85	35.13	35.14	39.98	48.72	51.81	52.66	50.82	48.99	48.76	48.95	52.43	60.55	57.70	103.73	182.89	321.42	87.19	186.90	80.14	68.75	54.45
323808	1.94	1.46	1.06	0.92	1.04	1.37	2.03	2.05	1.60	1.10	0.56	0.56	0.32	0.12	0.51	0.32	1.55	5.13	12.48	4.96	11.02	3.96	3.29	2.47
	-0.90	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	48.83	39.72	34.89	34.31	34.20	38.73	46.81	49.87	51.11	49.75	48.41	48.19	48.67	52.41	60.17	57.50	102.39	178.65	310.67	82.78	176.84	76.39	65.59	52.03
23743	0.10	0.10	0.10	0.10	0.10	0.12	0.12	0.10	0.07	0.03	-0.03	0.00	0.05	0.10	0.12	0.11	0.20	0.89	1.73	0.55	0.96	0.21	0.12	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
JENNISON___1	50.76	41.17	36.02	35.15	35.27	40.16	49.34	52.32	53.41	51.94	50.30	50.04	50.20	53.75	62.16	59.29	106.50	187.48	328.10	88.47	189.05	80.97	69.45	54.98
23625	2.03	1.56	1.23	0.94	1.17	1.55	2.66	2.56	2.36	2.23	1.87	1.85	1.57	1.43	2.12	1.90	4.31	9.72	19.16	6.23	13.17	4.79	3.98	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	50.76	41.17	36.02	35.15	35.27	40.16	49.34	52.32	53.41	51.94	50.30	50.04	50.20	53.75	62.16	59.29	106.50	187.48	328.10	88.47	189.05	80.97	69.45	54.98
23626	2.03	1.56	1.23	0.94	1.17	1.55	2.66	2.56	2.36	2.23	1.87	1.85	1.57	1.43	2.12	1.90	4.31	9.72	19.16	6.23	13.17	4.79	3.98	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	48.83	39.65	34.76	34.29	34.28	38.82	47.04	50.00	51.20	49.99	48.83	48.36	48.59	52.06	59.60	56.77	100.84	174.25	303.00	80.68	174.21	76.29	65.59	52.34
323719	0.10	0.03	-0.03	0.09	0.19	0.21	0.35	0.23	0.16	0.27	0.40	0.17	-0.04	-0.25	-0.45	-0.61	-1.35	-3.51	-5.94	-1.55	-1.67	0.10	0.12	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	50.58	42.96	36.84	35.71	35.56	40.16	48.56	51.92	53.37	52.20	51.04	51.13	51.78	55.59	63.68	60.90	108.38	190.47	331.18	87.43	184.08	78.85	67.71	53.70
355592	1.85	1.60	1.59	1.50	1.46	1.55	1.87	2.16	2.33	2.49	2.61	2.94	3.16	3.27	3.63	3.52	6.19	12.71	22.24	5.20	8.20	2.67	2.24	1.72
	0.00	-1.75	-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
KCE_NY_1	50.85	41.84	36.51	35.83	35.65	40.43	48.85	51.98	52.91	51.18	49.60	49.29	49.80	53.97	62.16	59.27	105.66	185.79	324.78	86.66	185.00	79.58	68.12	53.91
323755	2.12	1.83	1.62	1.62	1.55	1.82	2.17	2.21	1.87	1.47	1.17	1.10	1.17	1.65	2.11	1.88	3.47	8.03	15.84	4.43	9.12	3.40	2.65	1.93
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	45.97	36.99	33.44	32.76	32.71	37.16	45.11	48.51	50.25	49.07	48.15	47.99	48.23	51.99	59.79	57.22	102.26	179.65	311.27	81.66	176.51	75.31	66.00	52.53
323823	0.11	-0.49	-1.35	-1.45	-1.39	-1.45	-1.57	-1.25	-0.79	-0.65	-0.28	-0.21	-0.40	-0.32	-0.25	-0.17	0.07	1.89	2.33	-0.57	0.63	-0.87	0.53	0.56
	2.87	2.14	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
KEDC PORT_JEFF_GT2	51.53	44.48	37.83	36.29	36.33	41.23	49.69	52.62	53.91	52.68	55.21	54.87	55.49	60.44	66.53	63.32	113.93	208.30	338.37	90.80	184.15	80.17	67.37	54.36
24210	2.81	2.63	2.45	2.08	2.23	2.62	3.00	2.86	2.87	3.10	3.51	3.99	4.25	4.08	4.51	4.16	7.01	14.01	23.05	5.59	8.27	2.75	1.91	2.38
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-3.27	-2.68	-2.62	-4.04	-1.97	-1.78	-4.73	-16.53	-6.38	-2.97	-0.01	-1.24	0.00	0.00
KEDC PORT_JEFF_GT3	51.53	44.48	37.83	36.29	36.33	41.23	49.69	52.62	53.91	52.68	55.21	54.87	55.49	60.44	66.53	63.32	113.93	208.30	338.37	90.80	184.15	80.17	67.37	54.36
24211	2.81	2.63	2.45	2.08	2.23	2.62	3.00	2.86	2.87	3.10	3.51	3.99	4.25	4.08	4.51	4.16	7.01	14.01	23.05	5.59	8.27	2.75	1.91	2.38
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-3.27	-2.68	-2.62	-4.04	-1.97	-1.78	-4.73	-16.53	-6.38	-2.97	-0.01	-1.24	0.00	0.00
KEDC_GLWD_GT4	51.13	43.94	37.41	36.05	35.94	40.66	49.14	52.41	53.55	92.62	63.05	61.34	62.34	63.94	71.50	68.34	114.96	199.86	332.37	87.84	184.24	78.97	67.49	54.21
24219	2.41	2.10	2.03	1.84	1.84	2.05	2.46	2.64	2.51	2.79	3.40	3.77	4.01	4.06	4.34	4.00	7.21	13.97	24.19	5.59	8.36	3.08	2.64	2.23
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-40.11	-11.22	-9.38	-9.70	-7.57	-7.11	-6.96	-5.56	-8.13	0.75	-0.02	0.00	0.29	0.62	0.00
KEDC_GLWD_GT5	51.13	43.94	37.41	36.05	35.94	40.66	49.14	52.41	53.55	92.62	63.05	61.34	62.34	63.94	71.50	68.34	114.96	199.86	332.37	87.84	184.24	78.97	67.49	54.21
24220	2.41	2.10	2.03	1.84	1.84	2.05	2.46	2.64	2.51	2.79	3.40	3.77	4.01	4.06	4.34	4.00	7.21	13.97	24.19	5.59	8.36	3.08	2.64	2.23
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-40.11	-11.22	-9.38	-9.70	-7.57	-7.11	-6.96	-5.56	-8.13	0.75	-0.02	0.00	0.29	0.62	0.00

KENSICO____	50.46	43.46	36.94	35.67	35.51	40.12	48.49	51.85	53.30	52.13	50.98	51.07	51.71	55.46	63.54	60.70	107.98	189.62	329.86	87.08	183.25	78.50	67.47	53.56
23655	1.74	1.54	1.54	1.46	1.41	1.51	1.81	2.09	2.26	2.42	2.55	2.88	3.08	3.14	3.49	3.31	5.80	11.86	20.92	4.85	7.36	2.32	2.00	1.58
	0.00	-2.30	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	50.79	40.59	36.20	35.71	35.56	40.19	48.62	52.02	53.40	52.16	50.85	50.62	51.39	55.16	63.20	60.50	108.14	190.35	331.50	87.72	184.92	79.66	68.28	54.08
345021	2.06	1.67	1.60	1.50	1.46	1.58	1.94	2.26	2.36	2.45	2.42	2.42	2.76	2.85	3.15	3.11	5.96	12.58	22.56	5.49	9.03	3.48	2.82	2.10
	0.00	0.69	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
KIAC_JFK_GT1	50.50	43.47	37.05	35.77	35.63	40.26	48.66	52.07	53.55	52.47	51.04	51.21	51.94	55.60	63.64	60.65	107.65	189.29	329.28	87.02	183.13	78.61	67.77	53.65
23816	1.77	1.62	1.67	1.56	1.53	1.65	1.97	2.30	2.51	2.75	2.61	3.02	3.31	3.29	3.59	3.27	5.46	11.53	20.34	4.79	7.25	2.43	2.30	1.67
	0.00	-2.24	-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
KIAC_JFK_GT2	50.50	43.47	37.05	35.77	35.63	40.26	48.66	52.07	53.55	52.47	51.04	51.21	51.94	55.60	63.64	60.65	107.65	189.29	329.28	87.02	183.13	78.61	67.77	53.65
23817	1.77	1.62	1.67	1.56	1.53	1.65	1.97	2.30	2.51	2.75	2.61	3.02	3.31	3.29	3.59	3.27	5.46	11.53	20.34	4.79	7.25	2.43	2.30	1.67
	0.00	-2.24	-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
KIAC_JFK____	50.49	43.47	37.05	35.77	35.63	40.26	48.66	52.07	53.55	52.47	51.04	51.22	51.96	55.61	63.64	60.66	107.65	189.50	329.29	87.01	183.15	78.61	67.77	53.65
323774	1.76	1.61	1.67	1.56	1.53	1.65	1.97	2.30	2.51	2.76	2.61	3.02	3.33	3.29	3.59	3.27	5.46	11.74	20.34	4.78	7.27	2.43	2.30	1.67
	0.00	-2.24	-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
KINTIGH__24_KV_GSU	46.09	37.14	33.28	32.61	32.55	36.93	44.82	48.10	49.75	48.63	47.64	47.47	47.74	51.45	59.14	56.50	100.86	176.76	306.47	80.62	174.20	74.56	65.23	51.91
356498	-0.40	-0.81	-1.50	-1.59	-1.54	-1.68	-1.87	-1.67	-1.28	-1.09	-0.78	-0.73	-0.89	-0.86	-0.91	-0.88	-1.32	-1.00	-2.47	-1.61	-1.68	-1.63	-0.23	-0.06
	2.23	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	48.28	38.77	33.27	32.59	32.53	36.91	44.80	48.08	49.71	48.60	47.62	47.45	47.72	51.45	59.11	56.48	100.82	177.16	306.26	80.57	174.04	74.49	65.18	51.87
23543	-0.44	-0.85	-1.52	-1.62	-1.57	-1.70	-1.88	-1.68	-1.33	-1.12	-0.80	-0.75	-0.91	-0.86	-0.94	-0.90	-1.36	-0.60	-2.68	-1.66	-1.84	-1.69	-0.28	-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
KNTFSRNC_46_KV_46KV_LOAD	49.47	40.20	35.27	34.80	34.75	39.41	47.74	50.61	51.69	50.33	49.18	48.66	48.91	52.33	59.98	57.11	101.48	175.86	305.74	81.49	175.75	76.91	66.15	52.94
80397	0.74	0.58	0.48	0.59	0.65	0.80	1.06	0.85	0.65	0.62	0.75	0.47	0.29	0.02	-0.07	-0.27	-0.71	-1.90	-3.20	-0.74	-0.13	0.73	0.69	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	0.00	0.00	0.00
LACHUTE___HYDRO	53.46	43.82	38.22	37.62	37.18	42.48	51.69	54.25	55.02	52.51	50.31	50.13	50.71	55.43	64.28	61.41	111.02	196.75	343.28	91.35	195.54	83.61	71.51	56.43
323717	4.73	3.82	3.33	3.41	3.09	3.87	5.00	4.49	3.98	2.80	1.89	1.93	2.09	3.11	4.23	4.02	8.83	18.98	34.34	9.12	19.66	7.43	6.05	4.45
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	48.79	39.61	34.84	34.31	34.34	38.93	47.19	50.14	51.33	50.01	48.88	48.24	48.47	51.82	58.99	56.26	99.88	172.26	300.26	80.25	174.00	76.42	66.00	52.63
80681	0.06	-0.01	0.05	0.10	0.24	0.33	0.50	0.37	0.28	0.30	0.45	0.05	-0.16	-0.49	-1.06	-1.13	-2.31	-5.50	-8.68	-1.98	-1.88	0.24	0.53	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	50.58	37.88	35.48	35.70	35.54	40.18	48.57	51.98	53.43	52.26	51.12	51.25	51.90	55.66	63.82	60.99	108.62	190.72	331.73	87.62	184.16	78.82	67.67	53.72
23769	1.86	1.59	1.57	1.49	1.44	1.57	1.88	2.22	2.39	2.55	2.69	3.06	3.27	3.34	3.77	3.60	6.43	12.96	22.78	5.39	8.28	2.64	2.20	1.74
	0.00	3.32	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	48.65	39.41	34.66	34.15	34.43	39.20	47.52	50.87	51.94	50.18	48.63	48.30	48.65	52.35	59.95	57.24	102.78	179.86	314.48	84.83	182.14	78.90	67.55	53.52
355974	-0.07	-0.20	-0.12	-0.05	0.34	0.60	0.84	1.11	0.81	0.46	0.20	0.11	0.02	0.03	-0.10	-0.15	0.60	2.10	5.54	2.60	6.26	2.71	2.09	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	50.32	43.36	36.94	35.67	35.51	40.13	48.48	51.87	53.30	52.19	51.06	51.21	51.87	55.49	63.52	60.71	107.94	189.52	329.57	86.97	182.84	78.33	67.41	53.51
23786	1.59	1.50	1.56	1.47	1.42	1.52	1.80	2.10	2.26	2.47	2.63	3.01	3.25	3.17	3.47	3.32	5.76	11.75	20.63	4.74	6.96	2.15	1.94	1.53
	0.00	-2.24	-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
LINDHRST_69_KV_BK1	51.94	44.65	37.98	36.48	36.44	41.30	49.87	53.00	54.41	67.12	58.14	57.48	58.40	64.05	68.99	65.76	113.46	200.04	337.54	89.35	186.94	79.67	67.63	54.82
356055	3.21	2.80	2.60	2.27	2.35	2.70	3.19	3.24	3.37	3.59	4.01	4.42	4.61	4.73	5.26	5.01	8.65	17.28	29.56	7.10	11.06	3.86	2.95	2.84
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-7.01	-3.69	-3.37	-2.62	-5.00	0.96	-0.01	0.00	0.37	0.78	0.00
LIPA_MISC_IPP	51.37	44.44	37.79	36.23	36.33	41.27	49.68	52.51	53.71	51.85	54.81	54.51	55.12	60.30	66.52	63.30	112.51	202.96	337.60	89.54	184.10	79.80	67.81	54.38
23656	2.64	2.59	2.41	2.03	2.23	2.66	2.99	2.75	2.67	2.87	3.23	3.73	3.99	3.95	4.47	4.13	6.82	14.42	24.87	5.82	8.22	2.76	1.85	2.40
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-3.15	-2.58	-2.51	-4.03	-2.00	-1.78	-3.50	-10.77	-3.79	-1.49	0.00	-0.85	-0.50	0.00

LISF___SOLAR	51.47	44.52	37.87	36.30	36.42	41.36	49.78	52.63	53.81	52.13	54.93	54.61	55.33	60.52	66.54	63.36	112.92	204.22	338.76	90.01	184.71	80.06	67.91	54.52
323691	2.74	2.68	2.49	2.10	2.32	2.75	3.09	2.86	2.77	2.97	3.32	3.81	4.16	3.98	4.49	4.19	7.10	15.01	25.77	6.11	8.83	2.99	2.05	2.54
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.55	-3.18	-2.61	-2.54	-4.23	-2.00	-1.78	-3.63	-11.45	-4.06	-1.67	0.00	-0.88	-0.39	0.00
LITTLE FALLS___HYD	49.80	40.69	35.79	35.21	35.05	39.73	47.84	50.66	51.08	49.37	47.58	47.22	47.72	52.22	60.19	56.75	101.43	179.61	314.87	85.74	182.94	78.60	67.07	52.91
24013	1.07	1.07	1.00	1.00	0.95	1.12	1.16	0.89	0.04	-0.35	-0.85	-0.97	-0.91	-0.09	0.15	-0.64	-0.75	1.85	5.93	3.51	7.05	2.41	1.61	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	49.43	40.12	35.27	34.75	34.80	39.45	47.86	50.77	51.83	50.32	49.32	48.47	48.61	52.10	59.17	56.64	100.59	173.16	303.05	81.28	176.53	77.54	66.94	53.32
356100	0.70	0.50	0.49	0.54	0.71	0.84	1.17	1.01	0.78	0.61	0.89	0.27	-0.01	-0.21	-0.88	-0.75	-1.60	-4.61	-5.89	-0.95	0.65	1.36	1.47	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	50.87	43.77	37.24	35.83	35.78	40.50	48.92	52.07	53.45	39.96	52.23	52.12	52.59	55.89	64.38	61.15	108.86	193.48	331.29	87.31	182.83	78.65	67.60	53.81
323616	2.14	1.92	1.86	1.63	1.69	1.90	2.23	2.31	2.41	2.65	3.01	3.30	3.51	3.52	3.91	3.68	6.11	12.64	21.97	5.08	6.95	2.33	1.83	1.83
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	12.41	-0.80	-0.62	-0.46	-0.05	-0.43	-0.08	-0.56	-3.08	-0.37	-0.01	0.00	-0.14	-0.30	0.00
LOCKPORT_115KV_TB60_63_64	48.34	38.69	33.16	32.45	32.42	36.80	44.67	47.98	49.67	48.34	47.40	47.24	47.42	51.11	58.70	56.04	100.06	176.03	304.45	80.01	173.41	74.18	65.38	52.19
80432	-0.38	-0.93	-1.63	-1.76	-1.68	-1.81	-2.01	-1.78	-1.37	-1.38	-1.03	-0.96	-1.20	-1.21	-1.35	-1.34	-2.13	-1.73	-4.49	-2.22	-2.47	-2.00	-0.09	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	45.95	36.91	33.13	32.44	32.40	36.78	44.65	47.96	49.64	48.36	47.42	47.23	47.45	51.11	58.72	56.06	100.09	175.49	304.45	80.02	173.45	74.16	65.33	52.14
323769	-0.37	-0.90	-1.65	-1.77	-1.70	-1.83	-2.04	-1.81	-1.39	-1.36	-1.01	-0.96	-1.18	-1.21	-1.33	-1.32	-2.09	-2.27	-4.49	-2.21	-2.43	-2.02	-0.13	0.16
	2.41	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	0.00
LOCKPORT___CC2	45.95	36.91	33.13	32.44	32.40	36.78	44.65	47.96	49.64	48.36	47.42	47.23	47.45	51.11	58.72	56.06	100.09	175.49	304.45	80.02	173.45	74.16	65.33	52.14
323770	-0.37	-0.90	-1.65	-1.77	-1.70	-1.83	-2.04	-1.81	-1.39	-1.36	-1.01	-0.96	-1.18	-1.21	-1.33	-1.32	-2.09	-2.27	-4.49	-2.21	-2.43	-2.02	-0.13	0.16
	2.41	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	0.00
LOCKPORT___CC3	45.95	36.91	33.13	32.44	32.40	36.78	44.65	47.96	49.64	48.36	47.42	47.23	47.45	51.11	58.72	56.06	100.09	175.49	304.45	80.02	173.45	74.16	65.33	52.14
323771	-0.37	-0.90	-1.65	-1.77	-1.70	-1.83	-2.04	-1.81	-1.39	-1.36	-1.01	-0.96	-1.18	-1.21	-1.33	-1.32	-2.09	-2.27	-4.49	-2.21	-2.43	-2.02	-0.13	0.16
	2.41	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	0.00
LOCUSVLY_69_KV_BK2	51.35	44.15	37.58	36.16	36.08	40.85	49.34	52.49	53.85	84.05	61.58	60.14	60.95	62.79	70.35	67.09	112.95	196.98	331.47	87.86	184.84	78.22	66.09	54.34
55797	2.63	2.30	2.21	1.95	1.98	2.24	2.66	2.72	2.81	3.02	3.65	4.02	4.17	4.21	4.67	4.36	7.62	15.12	25.83	6.00	8.96	3.15	2.64	2.37
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-31.32	-9.50	-7.92	-8.15	-6.26	-5.63	-5.35	-3.14	-4.10	3.30	0.37	0.00	1.11	2.01	0.00
LONG_LAKE_PHOENIX	47.82	38.81	33.97	33.38	33.30	37.77	45.73	48.86	50.17	48.74	47.40	47.19	47.63	51.22	58.78	56.20	100.40	175.66	305.77	81.50	174.30	75.07	64.57	51.21
24014	-0.91	-0.81	-0.82	-0.83	-0.80	-0.84	-0.95	-0.91	-0.94	-0.98	-1.03	-1.01	-1.00	-1.09	-1.27	-1.19	-1.79	-2.10	-3.16	-0.73	-1.58	-1.11	-0.90	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
LOVETT___3	50.22	37.48	35.22	35.48	35.33	39.93	48.26	51.60	53.02	51.85	50.69	50.79	51.42	55.14	63.19	60.36	107.40	188.51	328.07	86.68	182.35	78.10	67.08	53.30
23632	1.49	1.32	1.35	1.27	1.23	1.31	1.57	1.84	1.98	2.14	2.26	2.60	2.80	2.82	3.14	2.97	5.22	10.75	19.13	4.45	6.47	1.92	1.62	1.32
	0.00	3.46	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	50.22	37.48	35.22	35.48	35.33	39.93	48.26	51.60	53.02	51.85	50.69	50.79	51.42	55.14	63.19	60.36	107.40	188.51	328.07	86.68	182.35	78.10	67.08	53.30
23642	1.49	1.32	1.35	1.27	1.23	1.31	1.57	1.84	1.98	2.14	2.26	2.60	2.80	2.82	3.14	2.97	5.22	10.75	19.13	4.45	6.47	1.92	1.62	1.32
	0.00	3.46	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	50.22	37.48	35.22	35.48	35.33	39.93	48.26	51.60	53.02	51.85	50.69	50.79	51.42	55.14	63.19	60.36	107.40	188.51	328.07	86.68	182.35	78.10	67.08	53.30
23593	1.49	1.32	1.35	1.27	1.23	1.31	1.57	1.84	1.98	2.14	2.26	2.60	2.80	2.82	3.14	2.97	5.22	10.75	19.13	4.45	6.47	1.92	1.62	1.32
	0.00	3.46	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	48.73	39.57	34.79	34.28	34.34	38.94	47.20	50.14	51.30	49.97	48.83	48.17	48.34	51.69	58.75	56.02	99.39	171.43	299.00	79.99	173.66	76.34	65.98	52.63
24057	0.00	-0.05	0.01	0.07	0.24	0.33	0.52	0.38	0.25	0.25	0.40	-0.03	-0.28	-0.62	-1.30	-1.37	-2.80	-6.33	-9.94	-2.24	-2.22	0.15	0.52	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	50.06	41.33	36.09	35.43	35.23	39.93	48.09	51.11	52.21	50.58	49.03	48.68	49.29	53.30	61.21	58.58	104.13	182.59	318.17	84.78	181.20	78.01	66.78	52.92
24059	1.33	1.28	1.18	1.22	1.13	1.32	1.40	1.35	1.17	0.86	0.60	0.48	0.67	0.98	1.16	1.19	1.94	4.82	9.23	2.55	5.31	1.83	1.31	0.94
	0.00	-0.43	-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

LOWVILLE_115KV_TB2	48.91	39.61	34.89	34.46	35.00	39.97	48.35	51.90	52.92	51.05	49.40	48.88	49.10	52.88	60.37	58.00	103.87	182.00	318.46	85.91	185.18	80.11	68.60	54.37
356335	0.18	-0.01	0.10	0.25	0.90	1.36	1.66	2.14	1.86	1.33	0.97	0.68	0.47	0.57	0.32	0.62	1.69	4.25	9.52	3.68	9.30	3.93	3.14	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
LUTHERFT_115KV_GLOB_FND_222	50.79	41.78	36.48	35.79	35.62	40.38	48.79	51.87	52.82	51.13	49.55	49.21	49.75	53.88	62.09	59.19	105.54	185.62	324.31	86.54	184.81	79.49	68.04	53.86
355753	2.07	1.77	1.58	1.59	1.52	1.78	2.10	2.11	1.78	1.41	1.12	1.02	1.12	1.56	2.04	1.81	3.36	7.86	15.37	4.31	8.93	3.31	2.58	1.88
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	50.85	41.84	36.51	35.83	35.65	40.42	48.85	51.98	52.91	51.18	49.60	49.29	49.78	53.97	62.16	59.27	105.66	185.79	324.79	86.67	185.01	79.58	68.12	53.91
355980	2.13	1.83	1.62	1.62	1.55	1.82	2.17	2.21	1.87	1.47	1.17	1.10	1.16	1.65	2.11	1.88	3.48	8.03	15.85	4.44	9.12	3.40	2.65	1.93
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	48.81	39.58	34.85	34.37	34.67	39.45	47.80	51.02	52.08	50.43	49.05	48.47	48.68	52.21	59.48	56.92	101.60	176.44	308.70	83.06	179.63	78.29	67.38	53.56
23850	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.27	0.06	-0.10	-0.57	-0.47	-0.59	-1.32	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	49.25	39.93	35.12	34.62	34.91	39.78	48.14	51.69	52.84	51.10	49.52	49.02	49.28	53.11	60.78	58.24	104.18	182.46	318.68	85.65	184.11	79.50	68.10	53.95
23570	0.52	0.31	0.34	0.41	0.81	1.17	1.46	1.92	1.78	1.38	1.09	0.82	0.65	0.80	0.73	0.86	1.99	4.70	9.74	3.42	8.23	3.32	2.63	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	49.84	40.45	35.47	34.87	34.82	39.58	48.05	51.31	52.48	50.90	49.52	49.27	49.67	53.60	61.50	58.65	104.43	183.23	319.44	85.48	183.32	78.86	67.61	53.51
323628	1.11	0.83	0.68	0.66	0.73	0.97	1.37	1.54	1.42	1.18	1.10	1.08	1.04	1.28	1.45	1.26	2.24	5.46	10.50	3.24	7.44	2.68	2.15	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	49.20	39.95	35.06	34.57	34.58	39.19	47.52	50.45	51.60	50.42	49.28	48.66	48.86	52.30	59.76	57.00	101.17	174.81	304.75	81.33	175.94	77.14	66.33	52.87
356076	0.48	0.33	0.28	0.36	0.49	0.58	0.83	0.69	0.56	0.71	0.85	0.47	0.24	-0.02	-0.29	-0.38	-1.01	-2.96	-4.19	-0.90	0.06	0.96	0.87	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	49.80	41.09	35.92	35.22	35.05	39.69	47.79	50.85	52.05	50.51	49.10	48.80	49.41	53.40	61.30	58.70	104.30	182.78	318.43	84.77	180.86	77.78	66.58	52.75
80458	1.08	1.04	1.01	1.01	0.95	1.08	1.11	1.08	1.01	0.79	0.67	0.61	0.78	1.08	1.25	1.31	2.11	5.02	9.48	2.54	4.98	1.60	1.11	0.77
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	48.68	39.56	34.74	34.17	34.06	38.59	46.68	49.73	51.00	49.70	48.43	48.15	48.57	52.21	59.92	57.23	101.88	177.10	307.87	81.93	175.54	76.12	65.41	51.97
323574	-0.05	-0.06	-0.05	-0.03	-0.03	-0.02	0.00	-0.04	-0.04	-0.02	0.00	-0.04	-0.06	-0.10	-0.13	-0.16	-0.30	-0.66	-1.07	-0.30	-0.34	-0.06	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	48.68	39.56	34.74	34.17	34.06	38.59	46.68	49.73	51.00	49.70	48.43	48.15	48.57	52.21	59.92	57.23	101.88	177.10	307.87	81.93	175.54	76.12	65.41	51.97
323611	-0.05	-0.06	-0.05	-0.03	-0.03	-0.02	0.00	-0.04	-0.04	-0.02	0.00	-0.04	-0.06	-0.10	-0.13	-0.16	-0.30	-0.66	-1.07	-0.30	-0.34	-0.06	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	48.87	39.68	34.79	34.33	34.29	38.85	47.06	50.01	51.22	50.00	48.84	48.38	48.61	52.10	59.63	56.83	100.95	174.47	303.38	80.73	174.25	76.23	65.58	52.35
323696	0.15	0.06	0.01	0.12	0.20	0.24	0.38	0.25	0.18	0.28	0.41	0.18	-0.01	-0.22	-0.42	-0.56	-1.24	-3.29	-5.56	-1.50	-1.63	0.05	0.11	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
MARSHVLE_115KV_TB1	51.26	41.64	36.26	35.57	35.49	40.31	49.53	52.74	53.22	51.55	50.11	49.72	49.79	53.65	62.17	58.86	105.21	182.61	321.40	87.53	187.89	81.18	69.74	55.35
80742	2.54	1.77	1.41	1.36	1.40	1.71	2.85	2.98	2.17	1.83	1.68	1.52	1.16	1.34	2.12	1.47	3.02	4.85	12.46	5.30	12.01	5.00	4.28	3.37
	0.00	-0.26	-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
MARSH_HILL_WT_PWR	49.44	39.81	34.25	33.53	33.43	37.99	46.27	49.57	50.75	49.26	47.94	47.62	47.37	50.81	58.37	55.81	100.63	180.49	315.86	83.84	180.80	76.50	66.20	52.40
323713	0.71	0.19	-0.55	-0.67	-0.67	-0.62	-0.42	-0.20	-0.30	-0.45	-0.49	-0.58	-1.25	-1.50	-1.68	-1.58	-1.55	2.72	6.92	1.61	4.92	0.32	0.74	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MCINTYRE_115KV_TB2	49.95	40.51	35.62	35.07	35.10	39.78	48.28	51.18	52.11	50.49	49.40	48.65	48.82	52.27	59.59	57.05	101.66	174.60	306.03	82.29	178.64	78.44	67.58	53.78
80467	1.22	0.89	0.83	0.86	1.00	1.18	1.59	1.41	1.06	0.77	0.97	0.46	0.19	-0.04	-0.46	-0.34	-0.53	-3.16	-2.91	0.06	2.76	2.26	2.12	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	51.87	42.32	36.88	36.15	36.04	40.95	49.99	53.14	53.15	51.42	49.73	49.22	49.33	54.13	62.93	58.84	105.38	183.45	324.09	88.80	190.87	82.20	70.45	55.74
80468	3.14	2.40	2.01	1.95	1.95	2.34	3.30	3.38	2.11	1.70	1.30	1.03	0.70	1.82	2.88	1.46	3.20	5.69	15.15	6.57	14.99	6.02	4.98	3.76
	0.00	-0.30	-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

MENANDS__115KV_TB5	49.45	40.84	35.71	35.03	34.84	39.45	47.47	50.51	51.72	50.22	48.83	48.51	49.14	53.09	60.87	58.30	103.65	181.50	315.89	84.03	179.28	77.13	66.04	52.34
355628	0.72	0.78	0.81	0.82	0.75	0.84	0.79	0.74	0.68	0.50	0.40	0.32	0.51	0.77	0.82	0.91	1.46	3.73	6.95	1.80	3.40	0.94	0.57	0.36
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	49.47	40.72	35.67	35.00	34.84	39.42	47.50	50.52	51.63	50.04	48.70	48.34	48.97	52.79	60.50	58.00	103.03	180.26	314.41	83.92	179.18	77.13	66.13	52.45
24185	0.74	0.74	0.78	0.79	0.75	0.81	0.81	0.76	0.58	0.32	0.27	0.14	0.34	0.47	0.45	0.61	0.84	2.50	5.47	1.69	3.30	0.95	0.67	0.47
	0.00	-0.36	-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
MID___OSWEGATCHIE_HYD	48.81	39.58	34.85	34.37	34.67	39.45	47.80	51.02	52.08	50.43	49.05	48.47	48.68	52.21	59.48	56.92	101.60	176.44	308.70	83.06	179.63	78.29	67.38	53.56
23849	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.27	0.06	-0.10	-0.57	-0.47	-0.59	-1.32	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	48.73	39.57	34.79	34.28	34.33	38.93	47.20	50.14	51.30	49.97	48.83	48.17	48.36	51.69	58.75	56.02	99.39	171.38	299.00	79.99	173.66	76.34	65.98	52.63
23851	0.00	-0.05	0.01	0.07	0.23	0.33	0.51	0.38	0.25	0.25	0.40	-0.03	-0.26	-0.62	-1.30	-1.37	-2.80	-6.38	-9.93	-2.24	-2.22	0.15	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	49.40	40.13	35.08	34.47	34.41	39.03	47.35	50.57	51.73	50.14	48.58	48.41	48.75	52.37	60.21	57.53	103.10	180.74	316.55	84.75	181.00	77.76	66.80	52.96
23584	0.67	0.52	0.29	0.26	0.31	0.42	0.66	0.81	0.67	0.42	0.15	0.22	0.12	0.05	0.17	0.14	0.91	2.98	7.61	2.51	5.12	1.58	1.34	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
MILLIKEN___2	49.40	40.13	35.08	34.47	34.41	39.03	47.35	50.57	51.73	50.14	48.58	48.41	48.75	52.37	60.21	57.53	103.10	180.74	316.55	84.75	181.00	77.76	66.80	52.96
23585	0.67	0.52	0.29	0.26	0.31	0.42	0.66	0.81	0.67	0.42	0.15	0.22	0.12	0.05	0.17	0.14	0.91	2.98	7.61	2.51	5.12	1.58	1.34	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
MILLIKEN___DIESEL	49.40	40.13	35.08	34.47	34.41	39.03	47.35	50.57	51.73	50.14	48.58	48.41	48.75	52.37	60.21	57.53	103.10	180.74	316.55	84.75	181.00	77.76	66.80	52.96
23629	0.67	0.52	0.29	0.26	0.31	0.42	0.66	0.81	0.67	0.42	0.15	0.22	0.12	0.05	0.17	0.14	0.91	2.98	7.61	2.51	5.12	1.58	1.34	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
MILLSEAT___LFGE	47.94	38.54	34.38	33.66	33.64	38.25	46.50	49.99	51.56	49.85	48.80	48.63	48.86	52.48	60.35	57.52	102.84	181.27	317.80	84.34	182.36	77.93	68.13	54.08
323607	1.25	0.44	-0.40	-0.55	-0.46	-0.36	-0.18	0.22	0.52	0.13	0.37	0.43	0.23	0.17	0.30	0.13	0.65	3.51	8.86	2.11	6.48	1.75	2.66	2.10
	2.04	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	50.37	43.41	36.87	35.59	35.44	40.04	48.40	51.75	53.18	52.00	50.84	50.93	51.56	55.31	63.37	60.55	107.74	189.17	329.09	86.91	182.95	78.36	67.34	53.46
345005	1.64	1.45	1.46	1.39	1.34	1.43	1.71	1.98	2.14	2.28	2.41	2.74	2.94	2.99	3.32	3.16	5.55	11.41	20.15	4.67	7.07	2.18	1.87	1.48
	0.00	-2.34	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	50.50	43.51	36.96	35.68	35.53	40.14	48.52	51.89	53.32	52.14	50.98	51.07	51.72	55.49	63.57	60.74	108.09	189.88	330.32	87.24	183.63	78.64	67.54	53.62
356217	1.77	1.55	1.55	1.47	1.43	1.53	1.84	2.12	2.28	2.42	2.55	2.88	3.09	3.18	3.52	3.36	5.91	12.12	21.38	5.01	7.75	2.46	2.07	1.64
	0.00	-2.34	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	45.33	36.41	32.85	32.17	32.13	36.46	44.25	47.52	49.21	47.85	46.94	46.75	46.94	50.55	58.09	55.40	98.90	173.22	300.22	78.85	171.02	73.19	64.67	51.70
24167	-0.87	-1.32	-1.93	-2.04	-1.97	-2.14	-2.43	-2.24	-1.83	-1.86	-1.49	-1.44	-1.69	-1.76	-1.96	-1.98	-3.29	-4.55	-8.72	-3.38	-4.86	-2.99	-0.80	-0.28
	2.53	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
MODERN_LFGE__	45.33	36.41	32.85	32.17	32.13	36.46	44.25	47.52	49.21	47.85	46.94	46.75	46.94	50.55	58.09	55.40	98.90	173.22	300.22	78.85	171.02	73.19	64.67	51.70
323580	-0.87	-1.32	-1.93	-2.04	-1.97	-2.14	-2.43	-2.24	-1.83	-1.86	-1.49	-1.44	-1.69	-1.76	-1.96	-1.98	-3.29	-4.55	-8.72	-3.38	-4.86	-2.99	-0.80	-0.28
	2.53	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
MOHAWK_PAPER___DRP	49.80	41.09	35.92	35.22	35.05	39.69	47.79	50.85	52.05	50.51	49.10	48.80	49.41	53.40	61.30	58.70	104.30	182.78	318.43	84.77	180.86	77.78	66.58	52.75
24187	1.08	1.04	1.01	1.01	0.95	1.08	1.11	1.08	1.01	0.79	0.67	0.61	0.78	1.08	1.25	1.31	2.11	5.02	9.48	2.54	4.98	1.60	1.11	0.77
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	51.17	42.04	36.71	36.04	35.84	40.71	49.26	52.25	53.06	51.14	49.29	48.94	49.46	53.73	62.14	59.16	105.85	187.16	328.26	87.55	187.12	80.31	68.67	54.28
80490	2.44	2.04	1.82	1.83	1.74	2.10	2.57	2.49	2.02	1.43	0.86	0.74	0.83	1.41	2.09	1.78	3.67	9.39	19.32	5.32	11.24	4.13	3.21	2.30
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	50.80	38.83	35.73	35.72	35.56	40.20	48.63	51.92	52.97	51.40	50.11	50.04	50.63	54.39	62.32	59.58	106.16	187.82	328.28	87.73	185.60	79.52	68.19	54.01
23641	2.08	1.70	1.61	1.51	1.47	1.59	1.94	2.16	1.93	1.68	1.68	1.85	2.01	2.08	2.27	2.19	3.98	10.06	19.34	5.51	9.72	3.33	2.73	2.03
	0.00	2.49	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

MONTAUK___DIESEL	53.21	45.79	38.99	37.06	37.28	42.98	51.77	54.07	55.20	53.60	56.47	56.35	56.97	62.55	69.16	66.00	117.42	212.21	354.09	93.85	192.19	82.59	70.04	56.98
23721	4.48	3.94	3.61	2.85	3.18	4.37	5.09	4.31	4.16	4.56	4.88	5.56	5.82	6.15	7.11	6.84	11.69	23.42	41.26	10.06	16.31	5.54	4.12	5.00
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.02	-3.89	-1.55	0.00	-0.86	-0.46	0.00
MOONROAD_115KV_HARTFLD_TB1-2	49.01	39.60	34.27	33.64	33.58	38.31	46.53	50.30	51.88	50.56	49.43	49.19	49.07	52.98	61.05	58.48	104.84	186.60	323.36	84.57	180.55	76.23	66.50	52.98
355988	0.28	-0.02	-0.52	-0.57	-0.52	-0.30	-0.15	0.53	0.84	0.84	1.00	1.00	0.44	0.67	1.00	1.09	2.65	8.84	14.42	2.33	4.67	0.05	1.03	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	48.72	39.25	33.84	33.18	33.09	37.60	45.69	48.90	49.92	48.59	47.42	47.11	47.06	50.56	58.09	48.71	99.85	177.88	310.72	82.22	177.14	75.34	65.46	51.98
323848	-0.01	-0.37	-0.95	-1.03	-1.01	-1.01	-0.99	-0.86	-1.12	-1.12	-1.01	-1.09	-1.57	-1.75	-1.96	-1.93	-2.34	0.12	1.78	-0.01	1.26	-0.84	0.00	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	49.01	39.45	34.01	33.34	33.28	37.78	45.87	49.19	50.75	49.59	48.52	48.42	48.74	52.55	60.41	57.80	103.32	181.64	314.96	83.12	178.82	76.59	66.47	52.74
55949	0.29	-0.17	-0.78	-0.87	-0.82	-0.83	-0.81	-0.57	-0.29	-0.13	0.09	0.22	0.12	0.24	0.36	0.42	1.14	3.88	6.02	0.89	2.94	0.41	1.00	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	50.58	43.52	37.09	35.82	35.66	40.29	48.67	52.05	53.54	52.42	51.27	51.40	52.04	55.75	63.84	60.90	108.18	189.93	330.34	87.13	183.33	78.65	67.74	53.76
345006	1.85	1.67	1.71	1.61	1.57	1.68	1.98	2.28	2.50	2.70	2.84	3.21	3.41	3.44	3.79	3.52	6.00	12.17	21.40	4.90	7.45	2.46	2.27	1.78
	0.00	-2.24	-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
MUNSVILLE_WIND_PWR	53.12	42.96	36.87	36.07	36.15	41.23	50.51	53.63	54.44	52.64	50.46	50.21	50.36	53.88	62.57	59.49	106.95	188.57	331.86	90.48	193.93	83.09	71.17	56.40
323609	3.57	2.72	2.08	1.86	2.05	2.62	3.82	3.86	3.39	2.92	2.03	2.01	1.73	1.57	2.52	2.10	4.76	10.81	22.92	8.25	18.05	6.90	5.70	4.42
	-0.82	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	49.20	39.95	35.06	34.57	34.58	39.19	47.52	50.45	51.60	50.42	49.28	48.66	48.85	52.30	59.76	57.00	101.17	174.87	304.74	81.33	175.94	77.14	66.33	52.86
24042	0.48	0.33	0.28	0.36	0.48	0.58	0.84	0.68	0.56	0.70	0.86	0.47	0.22	-0.02	-0.29	-0.38	-1.01	-2.89	-4.20	-0.90	0.06	0.96	0.87	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	49.35	39.54	33.91	33.20	33.18	37.69	45.80	49.22	50.83	49.29	48.29	48.13	48.33	51.99	59.71	56.98	101.83	179.77	312.87	82.65	178.85	76.48	67.08	53.37
355671	0.63	-0.08	-0.88	-1.01	-0.92	-0.92	-0.88	-0.54	-0.21	-0.42	-0.14	-0.07	-0.30	-0.33	-0.34	-0.41	-0.35	2.01	3.93	0.42	2.97	0.29	1.62	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	51.44	44.20	37.61	36.16	36.09	40.89	49.39	52.60	54.01	103.02	65.29	63.17	64.13	65.54	73.25	70.29	116.63	202.57	334.85	88.65	185.14	79.20	67.60	54.42
55787	2.71	2.36	2.23	1.95	1.99	2.28	2.71	2.84	2.97	3.21	3.46	3.84	4.05	4.23	4.77	4.55	7.74	15.44	26.56	6.40	9.26	3.27	2.67	2.43
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-50.09	-13.40	-11.14	-11.44	-8.99	-8.43	-8.35	-6.71	-9.36	0.65	-0.02	0.00	0.25	0.53	0.00
N.E._GEN_SANDY PD	49.29	42.79	36.17	35.42	35.18	39.84	47.96	50.97	52.17	50.65	50.42	44.54	48.80	52.04	61.71	58.67	104.17	182.62	302.67	84.43	180.00	78.10	67.23	54.56
24062	1.18	1.21	1.17	1.21	1.10	1.23	1.27	1.20	1.13	0.93	0.66	0.58	0.83	1.10	1.16	1.29	1.98	4.86	8.79	2.20	4.12	1.27	0.86	0.64
	0.61	-1.96	-0.22	0.00	0.02	0.00	0.00	0.00	0.00	0.00	-1.33	4.23	0.66	1.38	-0.51	0.00	0.00	0.00	15.06	0.00	0.00	-0.65	-0.90	-1.94
N.HEMPST_138_KV_BK345_REV_LBMP_G	50.38	37.68	35.33	35.58	35.41	40.03	48.38	51.75	53.18	52.01	50.88	51.00	51.65	55.39	63.50	60.68	108.05	189.70	329.97	87.16	183.23	78.45	67.36	53.51
345014	1.66	1.43	1.44	1.37	1.32	1.42	1.70	1.99	2.14	2.30	2.45	2.81	3.02	3.08	3.45	3.30	5.87	11.94	21.03	4.93	7.35	2.27	1.89	1.53
	0.00	3.37	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
N.QUEENS_27_KV_LOAD	50.67	43.63	37.17	35.91	35.75	40.32	48.75	52.19	53.71	52.55	51.38	51.47	52.09	55.77	63.87	61.03	108.15	189.78	330.28	87.15	183.26	78.58	67.74	53.74
356247	1.95	1.77	1.78	1.70	1.65	1.72	2.06	2.42	2.67	2.83	2.95	3.27	3.46	3.46	3.82	3.64	5.97	12.02	21.35	4.92	7.38	2.40	2.28	1.77
	0.00	-2.24	-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
N.TROY___115KV_TB1	50.06	41.34	36.09	35.43	35.22	39.93	48.09	51.12	52.22	50.58	49.03	48.68	49.28	53.30	61.21	58.58	104.13	182.54	318.18	84.78	181.20	78.01	66.78	52.92
355778	1.33	1.29	1.18	1.22	1.13	1.32	1.40	1.35	1.18	0.87	0.60	0.49	0.66	0.99	1.16	1.19	1.94	4.78	9.23	2.55	5.31	1.83	1.32	0.94
	0.00	-0.43	-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
NARROWS_GT1_1	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24228	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_2	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24229	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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

NARROWS_GT1_3	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24230	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_4	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24231	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_5	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24232	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_6	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24233	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_7	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24234	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT1_8	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24235	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_1	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24236	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_2	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24237	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_3	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24238	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_4	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24239	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_5	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24240	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_6	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24241	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_7	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24242	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NARROWS_GT2_8	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.06	108.54	190.47	330.98	87.27	183.40	78.73	67.84	53.89
24243	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.67	6.35	12.71	22.04	5.04	7.51	2.55	2.38	1.91
	0.00	-2.24	-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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	50.46	41.32	36.25	35.60	35.42	40.11	48.36	51.53	52.61	50.84	49.40	49.05	49.75	53.74	61.61	59.23	105.31	183.85	321.22	86.32	184.51	79.18	67.66	53.47
345022	1.73	1.49	1.40	1.39	1.32	1.50	1.67	1.76	1.57	1.13	0.97	0.85	1.12	1.43	1.56	1.85	3.12	6.09	12.28	4.09	8.63	3.00	2.20	1.49
	0.00	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	50.80	41.35	36.46	35.81	35.65	40.28	48.70	52.08	53.49	52.27	51.07	51.11	51.74	55.60	63.74	61.02	108.79	191.22	332.58	87.90	185.23	79.32	68.06	53.93
355582	2.07	1.73	1.68	1.60	1.56	1.67	2.02	2.31	2.45	2.55	2.64	2.92	3.11	3.28	3.69	3.63	6.61	13.46	23.64	5.67	9.35	3.14	2.59	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	50.91	41.89	36.56	35.88	35.69	40.48	48.89	51.97	52.96	51.29	49.74	49.38	49.96	54.11	62.34	59.46	105.94	186.45	325.47	86.81	185.34	79.71	68.19	53.96
23645	2.18	1.87	1.66	1.67	1.60	1.87	2.21	2.20	1.91	1.57	1.31	1.19	1.34	1.80	2.30	2.08	3.76	8.69	16.53	4.58	9.46	3.52	2.72	1.98
	0.00	-0.40	-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
NEG CENTRAL_HIGH_ACRES	48.29	38.96	33.68	33.06	33.00	37.45	45.49	48.75	50.23	49.00	47.88	47.75	48.13	51.87	59.66	57.06	102.05	179.22	311.24	82.36	176.78	75.75	65.55	51.97
23767	-0.44	-0.66	-1.10	-1.15	-1.09	-1.16	-1.20	-1.01	-0.81	-0.71	-0.55	-0.44	-0.50	-0.44	-0.39	-0.32	-0.14	1.46	2.30	0.13	0.90	-0.43	0.09	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	48.85	39.71	34.60	33.98	33.90	38.50	46.74	49.93	51.16	49.68	48.36	48.20	48.48	52.09	59.77	57.19	102.51	179.82	314.00	83.66	178.88	76.72	66.01	52.41
24199	0.12	0.09	-0.19	-0.23	-0.19	-0.11	0.06	0.17	0.09	-0.03	-0.07	0.01	-0.15	-0.22	-0.28	-0.20	0.32	2.06	5.06	1.43	3.00	0.54	0.55	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	50.87	40.88	35.25	34.57	34.50	39.27	47.88	51.28	52.33	50.68	49.46	49.25	49.24	53.07	60.91	58.35	104.48	186.07	326.09	86.70	187.66	79.89	69.10	54.63
23768	2.15	1.26	0.46	0.36	0.41	0.66	1.19	1.51	1.29	0.97	1.04	1.06	0.62	0.76	0.86	0.97	2.29	8.31	17.15	4.46	11.78	3.71	3.64	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
NEG CENTRAL___SENECA	48.92	39.78	34.62	33.97	33.91	38.54	46.80	50.01	51.21	49.76	48.45	48.36	48.54	52.06	59.66	57.08	102.43	180.34	314.82	83.77	179.34	76.71	66.08	52.48
23627	0.19	0.16	-0.17	-0.23	-0.19	-0.07	0.12	0.25	0.16	0.04	0.02	0.17	-0.09	-0.25	-0.38	-0.31	0.24	2.58	5.89	1.54	3.46	0.53	0.61	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	48.99	39.90	34.78	34.25	34.17	38.69	47.02	50.23	51.50	49.82	48.47	48.19	48.67	52.39	60.24	57.56	103.25	179.89	315.05	84.20	179.42	77.24	66.43	52.70
24147	0.26	0.27	-0.01	0.04	0.07	0.08	0.33	0.46	0.42	0.10	0.04	-0.01	0.05	0.07	0.19	0.17	1.06	2.13	6.12	1.96	3.54	1.06	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
NEG MILLWOOD___DRP	50.85	42.44	36.79	35.85	35.70	40.34	48.77	52.17	53.63	52.42	51.25	51.34	52.00	55.85	64.01	61.24	109.09	191.84	333.54	88.07	185.54	79.42	68.16	53.99
24198	2.13	1.79	1.73	1.64	1.60	1.73	2.09	2.41	2.58	2.70	2.82	3.15	3.37	3.54	3.96	3.85	6.91	14.08	24.60	5.84	9.66	3.24	2.70	2.01
	0.00	-1.02	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	49.38	40.13	35.20	34.74	34.68	39.33	47.65	50.56	51.70	50.44	49.28	48.75	48.95	52.33	59.80	56.86	101.04	174.78	303.85	80.84	174.18	76.26	65.71	52.77
23793	0.66	0.51	0.41	0.54	0.58	0.72	0.97	0.79	0.66	0.72	0.85	0.55	0.33	0.02	-0.25	-0.52	-1.15	-2.99	-5.09	-1.39	-1.70	0.08	0.24	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
NEG NORTH_KES_CHATEGAY	48.91	39.72	34.81	34.36	34.34	38.90	47.13	50.06	51.21	49.98	48.83	48.36	48.61	52.06	59.61	56.79	100.84	174.27	303.05	80.84	174.55	76.44	65.73	52.44
23792	0.18	0.10	0.03	0.15	0.24	0.29	0.44	0.29	0.17	0.27	0.40	0.17	-0.01	-0.25	-0.44	-0.60	-1.35	-3.49	-5.89	-1.40	-1.33	0.26	0.26	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	49.47	40.20	35.27	34.80	34.75	39.41	47.74	50.61	51.69	50.33	49.18	48.66	48.91	52.33	59.98	57.11	101.48	175.86	305.74	81.49	175.75	76.91	66.15	52.94
23915	0.74	0.58	0.48	0.59	0.65	0.80	1.06	0.85	0.65	0.62	0.75	0.47	0.29	0.02	-0.07	-0.27	-0.71	-1.90	-3.20	-0.74	-0.13	0.73	0.69	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	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	49.47	40.20	35.27	34.80	34.75	39.41	47.74	50.61	51.69	50.33	49.18	48.66	48.91	52.33	59.98	57.11	101.48	175.86	305.74	81.49	175.75	76.91	66.15	52.94
23913	0.74	0.58	0.48	0.59	0.65	0.80	1.06	0.85	0.65	0.62	0.75	0.47	0.29	0.02	-0.07	-0.27	-0.71	-1.90	-3.20	-0.74	-0.13	0.73	0.69	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	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	49.47	40.20	35.27	34.80	34.75	39.41	47.74	50.61	51.69	50.33	49.18	48.67	48.90	52.33	59.98	57.12	101.48	175.84	305.74	81.49	175.75	76.91	66.15	52.94
23628	0.74	0.58	0.48	0.59	0.65	0.80	1.05	0.85	0.65	0.62	0.75	0.47	0.28	0.02	-0.07	-0.27	-0.71	-1.92	-3.20	-0.74	-0.13	0.73	0.69	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	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	48.36	38.71	33.13	32.44	32.40	36.78	44.64	47.95	49.64	48.36	47.41	47.25	47.45	51.12	58.72	56.06	100.10	176.13	304.47	80.01	173.43	74.16	65.33	52.13
23791	-0.37	-0.91	-1.65	-1.77	-1.70	-1.83	-2.04	-1.81	-1.40	-1.36	-1.02	-0.95	-1.18	-1.19	-1.33	-1.32	-2.08	-1.64	-4.47	-2.22	-2.45	-2.02	-0.14	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	48.36	38.69	32.94	32.24	32.19	36.55	44.39	47.74	49.47	48.44	47.54	47.45	47.75	51.50	59.18	56.61	101.34	178.31	307.45	80.61	174.43	74.53	65.23	51.84
23811	-0.37	-0.93	-1.85	-1.97	-1.91	-2.06	-2.29	-2.03	-1.57	-1.28	-0.89	-0.75	-0.87	-0.81	-0.87	-0.77	-0.84	0.55	-1.49	-1.62	-1.45	-1.65	-0.23	-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

NEG_PENN_ALLEGHNY	49.65	40.25	34.73	34.12	34.04	38.64	46.83	50.08	51.34	49.94	48.67	48.56	48.78	52.44	60.32	57.69	103.21	181.57	316.08	83.87	178.56	76.50	65.86	52.30
23528	0.11	0.02	-0.05	-0.09	-0.06	0.03	0.14	0.32	0.28	0.23	0.24	0.37	0.15	0.12	0.27	0.31	1.03	3.81	7.14	1.64	2.69	0.31	0.39	0.32
	-0.82	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	49.66	39.90	34.25	33.54	33.50	38.03	46.21	49.58	51.09	49.76	48.66	48.65	48.92	52.67	60.53	57.89	103.47	182.22	316.84	83.81	180.50	77.24	67.12	53.28
24207	0.93	0.28	-0.54	-0.66	-0.60	-0.58	-0.47	-0.19	0.05	0.04	0.23	0.46	0.29	0.35	0.48	0.51	1.29	4.46	7.90	1.58	4.62	1.06	1.66	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	48.12	38.80	33.60	32.94	32.91	37.46	45.37	48.91	50.38	49.07	48.07	47.99	47.96	51.72	59.64	57.07	102.40	181.65	314.47	82.31	175.37	74.48	64.97	51.86
23901	-0.61	-0.82	-1.19	-1.27	-1.19	-1.15	-1.32	-0.85	-0.66	-0.65	-0.36	-0.21	-0.66	-0.59	-0.41	-0.32	0.21	3.89	5.52	0.09	-0.51	-1.71	-0.50	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	50.04	39.78	35.61	35.20	35.05	39.62	47.91	51.24	52.60	51.39	49.93	48.81	49.63	53.28	61.07	58.44	104.47	183.74	319.79	84.69	178.83	78.61	67.34	53.32
23608	1.31	1.08	1.07	0.99	0.95	1.01	1.23	1.47	1.56	1.67	1.50	0.61	1.00	0.97	1.02	1.06	2.29	5.98	10.85	2.46	2.94	2.42	1.88	1.34
	0.00	0.91	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
NEWKRMKL_115KV_TB1	49.24	40.65	35.58	34.88	34.71	39.29	47.24	50.29	51.51	50.04	48.69	48.39	49.02	52.94	60.70	58.15	103.44	181.03	315.16	83.84	178.66	76.85	65.79	52.13
55635	0.52	0.60	0.67	0.68	0.61	0.68	0.55	0.52	0.47	0.32	0.25	0.20	0.39	0.63	0.65	0.76	1.25	3.26	6.22	1.61	2.78	0.67	0.32	0.15
	0.00	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	48.81	39.58	34.85	34.37	34.67	39.45	47.80	51.02	52.08	50.43	49.05	48.47	48.68	52.21	59.48	56.92	101.60	176.44	308.70	83.06	179.63	78.29	67.38	53.56
23847	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.27	0.06	-0.10	-0.57	-0.47	-0.59	-1.32	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
323792	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
323793	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
323807	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	45.02	36.16	32.70	32.01	31.97	36.28	44.02	47.26	48.95	47.58	46.67	46.49	46.65	50.24	57.76	55.05	98.27	171.92	297.89	78.16	169.71	72.66	64.26	51.44
323715	-1.11	-1.52	-2.09	-2.20	-2.13	-2.33	-2.66	-2.51	-2.08	-2.14	-1.76	-1.70	-1.98	-2.07	-2.29	-2.33	-3.91	-5.84	-11.05	-4.07	-6.17	-3.52	-1.20	-0.54
	2.60	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	44.93	36.15	32.52	31.83	31.78	36.05	43.76	46.95	48.67	47.64	46.73	46.60	46.88	50.53	58.01	55.39	98.29	171.80	297.26	78.00	169.31	72.49	64.10	51.16
323714	-1.09	-1.45	-2.27	-2.37	-2.31	-2.56	-2.92	-2.81	-2.37	-2.08	-1.70	-1.60	-1.74	-1.78	-2.04	-1.99	-3.90	-5.97	-11.68	-4.23	-6.57	-3.70	-1.37	-0.82
	2.71	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	45.26	36.42	32.83	32.14	32.09	36.40	44.17	47.43	49.14	48.05	47.13	46.94	47.19	50.87	58.43	55.79	99.55	174.36	301.87	79.27	171.79	73.47	64.65	51.53
323716	-0.74	-1.17	-1.96	-2.07	-2.01	-2.21	-2.52	-2.34	-1.90	-1.67	-1.29	-1.25	-1.44	-1.45	-1.62	-1.59	-2.64	-3.41	-7.07	-2.96	-4.09	-2.71	-0.82	-0.45
	2.73	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	47.63	38.16	32.52	31.83	31.78	36.05	43.76	46.95	48.65	47.63	46.73	46.61	46.89	50.55	58.01	55.40	98.32	172.35	297.23	77.99	169.27	72.47	64.09	51.16
55903	-1.09	-1.45	-2.27	-2.37	-2.31	-2.56	-2.92	-2.81	-2.39	-2.09	-1.70	-1.59	-1.74	-1.77	-2.04	-1.98	-3.87	-5.41	-11.71	-4.24	-6.61	-3.71	-1.37	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	45.35	36.48	32.83	32.14	32.09	36.40	44.17	47.43	49.14	48.05	47.13	46.94	47.19	50.87	58.43	55.79	99.55	174.36	301.87	79.27	171.79	73.47	64.65	51.53
23760	-0.74	-1.17	-1.96	-2.07	-2.01	-2.21	-2.52	-2.34	-1.90	-1.67	-1.29	-1.25	-1.44	-1.45	-1.62	-1.59	-2.64	-3.41	-7.07	-2.96	-4.09	-2.71	-0.82	-0.45
	2.64	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	47.18	38.32	33.54	32.97	32.87	37.26	45.09	48.13	49.14	48.09	46.82	46.63	47.04	50.64	58.15	55.59	99.18	173.15	301.15	80.08	171.33	73.89	63.57	50.44
23575	-1.54	-1.30	-1.24	-1.24	-1.22	-1.35	-1.60	-1.63	-1.65	-1.62	-1.60	-1.56	-1.59	-1.68	-1.90	-1.79	-3.01	-4.61	-7.79	-2.15	-4.55	-2.29	-1.90	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

NINE_MILE_2	47.18	38.32	33.54	32.97	32.87	37.26	45.09	48.13	49.13	48.09	46.83	46.63	47.04	50.64	58.15	55.60	99.18	173.15	301.15	80.08	171.33	73.89	63.57	50.44
23744	-1.54	-1.30	-1.24	-1.24	-1.22	-1.35	-1.60	-1.63	-1.65	-1.62	-1.60	-1.56	-1.59	-1.68	-1.90	-1.78	-3.01	-4.61	-7.79	-2.15	-4.55	-2.29	-1.90	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	49.33	40.74	35.62	34.95	34.77	39.35	47.34	50.38	51.59	50.10	48.69	48.39	49.03	52.95	60.71	58.16	103.40	180.98	314.97	83.80	178.78	76.91	65.85	52.20
24208	0.60	0.67	0.72	0.74	0.67	0.74	0.65	0.61	0.55	0.39	0.26	0.20	0.40	0.64	0.66	0.77	1.21	3.22	6.03	1.57	2.90	0.73	0.39	0.22
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	48.19	39.10	34.21	33.60	33.51	38.02	46.04	49.21	50.52	49.19	47.87	47.72	48.11	51.82	59.52	56.94	101.74	178.01	309.54	82.27	175.78	75.63	65.03	51.55
24181	-0.54	-0.52	-0.58	-0.61	-0.58	-0.59	-0.64	-0.55	-0.54	-0.53	-0.56	-0.47	-0.51	-0.49	-0.53	-0.45	-0.45	0.25	0.60	0.04	-0.10	-0.55	-0.43	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	47.63	38.16	32.52	31.83	31.78	36.05	43.76	46.95	48.65	47.63	46.73	46.61	46.89	50.55	58.01	55.40	98.32	172.35	297.23	77.99	169.27	72.47	64.09	51.16
24179	-1.09	-1.45	-2.27	-2.37	-2.31	-2.56	-2.92	-2.81	-2.39	-2.09	-1.70	-1.59	-1.74	-1.77	-2.04	-1.98	-3.87	-5.41	-11.71	-4.24	-6.61	-3.71	-1.37	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	48.89	39.69	34.90	34.39	34.43	39.04	47.32	50.25	51.40	50.10	48.97	48.30	48.52	51.85	59.00	56.26	99.80	172.24	300.34	80.35	174.32	76.60	66.11	52.73
24053	0.16	0.07	0.11	0.18	0.33	0.43	0.64	0.49	0.35	0.38	0.54	0.11	-0.10	-0.46	-1.05	-1.13	-2.39	-5.52	-8.60	-1.88	-1.56	0.41	0.65	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	50.99	43.97	37.44	35.93	35.92	40.71	49.09	51.99	53.30	50.53	54.28	53.91	54.22	54.78	61.27	57.18	96.69	177.12	307.79	86.55	180.60	69.96	50.24	53.27
23551	2.26	2.13	2.06	1.72	1.82	2.10	2.41	2.22	2.26	2.40	2.88	3.28	3.23	2.96	3.15	2.91	4.86	10.70	17.95	4.10	4.72	1.18	0.68	1.29
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	1.58	-2.98	-2.44	-2.36	0.49	1.94	3.12	10.36	11.34	19.10	-0.22	0.00	7.40	15.90	0.00
NORTHPORT___2	50.99	43.97	37.44	35.93	35.92	40.71	49.09	51.99	53.30	50.53	54.28	53.91	54.22	54.78	61.27	57.17	96.48	176.27	307.35	86.34	180.60	69.88	50.24	53.27
23552	2.26	2.13	2.06	1.72	1.82	2.10	2.41	2.22	2.26	2.40	2.88	3.28	3.23	2.96	3.15	2.91	4.86	10.70	17.95	4.10	4.72	1.18	0.68	1.29
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	1.58	-2.98	-2.44	-2.36	0.49	1.94	3.13	10.58	12.20	19.54	-0.01	0.00	7.48	15.90	0.00
NORTHPORT___3	50.96	43.94	37.41	35.91	35.89	40.69	49.05	51.94	53.26	53.49	54.87	54.41	54.72	55.38	62.36	58.38	96.90	170.55	306.15	83.98	180.24	70.37	53.47	53.14
23553	2.23	2.10	2.03	1.71	1.80	2.08	2.37	2.17	2.22	2.36	2.86	3.27	3.21	2.92	3.07	2.82	4.68	10.36	17.33	3.92	4.37	1.01	0.54	1.16
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-3.57	-2.94	-2.89	-0.15	0.76	1.83	9.96	17.57	20.12	2.18	0.01	6.82	12.54	0.00
NORTHPORT___4	50.96	43.94	37.41	35.91	35.89	40.69	49.05	51.94	53.26	53.49	54.87	54.41	54.72	55.38	62.36	58.38	96.90	170.55	306.15	83.98	180.24	70.37	53.47	53.14
23650	2.23	2.10	2.03	1.71	1.80	2.08	2.37	2.17	2.22	2.36	2.86	3.27	3.21	2.92	3.07	2.82	4.68	10.36	17.33	3.92	4.37	1.01	0.54	1.16
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-3.57	-2.94	-2.89	-0.15	0.76	1.83	9.96	17.57	20.12	2.18	0.01	6.82	12.54	0.00
NORTHPORT___IC	51.00	43.98	37.44	35.93	35.92	40.71	49.10	51.99	53.30	50.53	54.29	53.92	54.17	54.88	61.37	57.26	96.69	177.11	307.96	86.56	180.64	69.97	50.24	53.26
23718	2.27	2.13	2.06	1.72	1.82	2.10	2.41	2.22	2.26	2.40	2.89	3.28	3.18	3.07	3.26	2.99	4.87	10.69	18.12	4.11	4.76	1.19	0.68	1.28
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	1.58	-2.98	-2.44	-2.36	0.49	1.94	3.12	10.36	11.34	19.10	-0.21	0.00	7.40	15.90	0.00
NORTH___COUNTRY_ESR	48.83	39.65	34.76	34.29	34.28	38.82	47.04	50.00	51.20	49.99	48.83	48.36	48.59	52.06	59.60	56.77	100.84	174.25	303.00	80.68	174.21	76.29	65.59	52.34
323785	0.10	0.03	-0.03	0.09	0.19	0.21	0.35	0.23	0.16	0.27	0.40	0.17	-0.04	-0.25	-0.45	-0.61	-1.35	-3.51	-5.94	-1.55	-1.67	0.10	0.12	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	50.81	43.81	37.68	35.93	35.92	40.70	48.87	51.39	52.57	49.64	39.47	52.59	51.26	50.58	62.09	56.99	97.07	178.56	310.90	87.68	183.60	71.05	50.46	53.01
323591	2.08	1.97	2.31	1.72	1.82	2.09	2.19	1.62	1.53	1.50	1.46	1.96	1.83	1.59	2.63	2.72	5.24	12.14	21.06	5.23	7.72	2.27	0.90	1.03
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	1.58	10.42	-2.44	-0.81	3.33	0.58	3.12	10.36	11.34	19.10	-0.22	0.00	7.40	15.90	0.00
NPX_GEN_CSC	51.26	44.49	37.83	36.25	36.43	41.40	49.74	52.49	53.59	51.73	54.63	54.36	53.61	57.27	67.76	63.21	112.41	202.95	337.31	89.50	183.91	79.81	67.73	54.46
323557	2.53	2.64	2.45	2.04	2.34	2.79	3.05	2.72	2.55	2.74	3.05	3.58	4.02	3.75	4.35	4.05	6.69	14.30	24.53	5.75	8.03	2.77	1.79	2.49
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.73	-3.15	-2.58	-0.96	-1.21	-3.35	-1.78	-3.53	-10.89	-3.84	-1.52	0.00	-0.86	-0.48	0.00
NSINS_S._GLNS_FALLS	51.09	41.97	36.64	35.97	35.77	40.61	49.16	52.16	52.99	51.10	49.24	48.89	49.40	53.68	62.07	59.10	105.75	186.85	327.98	87.48	186.94	80.22	68.59	54.20
23858	2.36	1.96	1.74	1.76	1.68	2.00	2.47	2.39	1.95	1.39	0.81	0.70	0.78	1.36	2.02	1.71	3.56	9.09	19.04	5.25	11.06	4.04	3.12	2.22
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	48.93	39.86	34.74	34.24	34.14	38.65	46.97	50.19	51.47	49.76	48.41	48.13	48.65	52.38	60.24	57.56	103.15	179.76	314.76	84.10	179.09	77.16	66.41	52.65
24197	0.21	0.24	-0.05	0.03	0.04	0.04	0.28	0.42	0.39	0.05	-0.02	-0.06	0.03	0.06	0.19	0.17	0.96	2.00	5.83	1.87	3.21	0.98	0.94	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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

NUMBER_THREE_WT_PWR	48.83	39.53	34.84	34.40	34.97	39.94	48.32	51.87	52.88	51.02	49.38	48.86	49.08	52.83	60.31	57.95	103.85	181.77	318.11	85.85	185.12	80.07	68.58	54.36
323818	0.10	-0.09	0.05	0.19	0.87	1.33	1.64	2.11	1.81	1.31	0.95	0.66	0.45	0.52	0.26	0.56	1.66	4.01	9.17	3.62	9.23	3.89	3.12	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
NYISO_LBMP_REFERENCE	48.73	39.62	34.79	34.21	34.10	38.61	46.68	49.77	51.04	49.72	48.43	48.19	48.63	52.31	60.05	57.38	102.19	177.76	308.94	82.23	175.88	76.18	65.46	51.98
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	51.83	44.62	37.96	36.45	36.43	41.30	49.85	52.88	54.22	54.81	55.88	55.41	55.95	78.78	66.86	63.61	111.49	197.47	334.27	88.43	185.09	79.20	67.72	54.49
24164	3.11	2.77	2.58	2.24	2.34	2.70	3.17	3.12	3.18	3.39	3.81	4.23	4.38	4.27	4.60	4.31	7.45	15.33	25.33	6.19	9.21	3.01	2.25	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-3.64	-3.00	-2.94	-22.19	-2.21	-1.91	-1.86	-4.38	0.00	-0.01	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.05	108.54	190.47	330.88	87.24	183.37	78.70	67.82	53.88
24156	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.66	6.35	12.71	21.94	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
NYPA_GOWANUS_____GT6	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.67	52.57	51.41	51.54	52.17	55.80	63.94	61.05	108.54	190.47	330.88	87.24	183.37	78.70	67.82	53.88
24157	2.04	1.77	1.76	1.67	1.62	1.73	2.08	2.40	2.63	2.86	2.98	3.34	3.54	3.49	3.89	3.66	6.35	12.71	21.94	5.01	7.48	2.52	2.35	1.90
	0.00	-2.24	-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
NYPA_HARLEM__RVR__GT1	50.53	43.52	37.09	35.84	35.67	40.25	48.64	52.07	53.57	52.41	51.25	51.35	51.97	55.64	63.69	60.88	107.90	189.51	329.49	86.98	182.88	78.45	67.61	53.65
24160	1.80	1.66	1.71	1.63	1.57	1.64	1.96	2.30	2.52	2.69	2.82	3.16	3.35	3.32	3.64	3.49	5.72	11.75	20.55	4.75	7.00	2.26	2.14	1.67
	0.00	-2.24	-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
NYPA_HARLEM__RVR__GT2	50.53	43.52	37.09	35.84	35.67	40.25	48.64	52.07	53.57	52.41	51.25	51.35	51.97	55.64	63.69	60.88	107.90	189.51	329.49	86.98	182.88	78.45	67.61	53.65
24161	1.80	1.66	1.71	1.63	1.57	1.64	1.96	2.30	2.52	2.69	2.82	3.16	3.35	3.32	3.64	3.49	5.72	11.75	20.55	4.75	7.00	2.26	2.14	1.67
	0.00	-2.24	-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
NYPA_KENT_____GT	50.66	43.59	37.13	35.86	35.70	40.33	48.74	52.12	53.63	52.53	51.38	51.52	52.15	55.79	63.84	60.96	108.30	190.15	330.33	87.14	183.12	78.61	67.73	53.78
24152	1.94	1.73	1.75	1.65	1.60	1.72	2.05	2.35	2.59	2.81	2.95	3.32	3.52	3.47	3.79	3.57	6.12	12.39	21.40	4.91	7.23	2.43	2.26	1.80
	0.00	-2.24	-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
NYPA_POUCH1_____GT	50.68	43.52	37.03	35.76	35.59	40.22	48.60	51.98	53.52	52.43	51.27	51.37	51.98	55.55	63.75	60.88	108.33	190.05	330.25	87.13	183.04	78.57	67.71	53.79
24155	1.95	1.66	1.64	1.55	1.50	1.61	1.92	2.22	2.48	2.72	2.83	3.17	3.36	3.24	3.70	3.50	6.15	12.29	21.31	4.90	7.15	2.39	2.24	1.81
	0.00	-2.24	-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
NYPA_VERNON_____GT2	50.54	43.53	37.12	35.85	35.69	40.32	48.71	52.10	53.58	52.48	51.35	51.49	52.14	55.76	63.77	60.86	108.09	189.84	329.77	86.98	182.86	78.48	67.62	53.68
24162	1.81	1.68	1.74	1.64	1.59	1.71	2.02	2.33	2.54	2.76	2.92	3.30	3.51	3.44	3.72	3.48	5.90	12.08	20.83	4.74	6.98	2.30	2.15	1.70
	0.00	-2.24	-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
NYPA_VERNON_____GT3	50.54	43.53	37.12	35.85	35.69	40.32	48.71	52.10	53.58	52.48	51.35	51.49	52.14	55.76	63.77	60.86	108.09	189.84	329.77	86.98	182.86	78.48	67.62	53.68
24163	1.81	1.68	1.74	1.64	1.59	1.71	2.02	2.33	2.54	2.76	2.92	3.30	3.51	3.44	3.72	3.48	5.90	12.08	20.83	4.74	6.98	2.30	2.15	1.70
	0.00	-2.24	-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
NYPA___ASTORIA_CC1	50.47	43.48	37.07	35.81	35.65	40.26	48.64	52.02	53.51	52.42	51.27	51.43	52.05	55.66	63.64	60.75	107.85	189.49	329.10	86.84	182.52	78.35	67.51	53.59
323568	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.47	2.71	2.84	3.24	3.43	3.34	3.59	3.36	5.67	11.72	20.16	4.61	6.63	2.17	2.05	1.61
	0.00	-2.24	-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
NYPA___ASTORIA_CC2	50.47	43.48	37.07	35.81	35.65	40.26	48.64	52.02	53.51	52.42	51.27	51.43	52.05	55.66	63.64	60.75	107.85	189.49	329.10	86.84	182.52	78.35	67.51	53.59
323569	1.75	1.63	1.69	1.60	1.55	1.65	1.96	2.25	2.47	2.71	2.84	3.24	3.43	3.34	3.59	3.36	5.67	11.72	20.16	4.61	6.63	2.17	2.05	1.61
	0.00	-2.24	-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
NYPA___HOLTSVILL	51.30	44.28	37.69	36.16	36.19	41.06	49.50	52.40	53.68	51.67	54.80	54.46	55.04	59.90	66.21	63.04	112.10	201.59	335.64	88.99	183.45	79.45	67.74	54.10
23794	2.58	2.44	2.31	1.95	2.09	2.45	2.81	2.64	2.64	2.85	3.26	3.71	3.93	3.74	4.16	3.87	6.53	13.69	23.16	5.44	7.57	2.44	1.68	2.12
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.89	-3.12	-2.56	-2.48	-3.85	-2.01	-1.78	-3.38	-10.14	-3.54	-1.31	0.00	-0.83	-0.60	0.00
NYPA_____HELLGATE_GT1	50.56	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.57	52.41	51.25	51.35	51.97	55.64	63.69	60.88	107.90	189.51	329.49	86.98	182.88	78.45	67.61	53.65
24158	1.83	1.67	1.71	1.63	1.57	1.64	1.96	2.30	2.52	2.69	2.82	3.16	3.35	3.32	3.64	3.49	5.72	11.75	20.55	4.75	7.00	2.26	2.14	1.67
	0.00	-2.24	-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

NYPA_____HELLGATE_GT2	50.56	43.53	37.09	35.84	35.67	40.25	48.64	52.07	53.57	52.41	51.25	51.35	51.97	55.64	63.69	60.88	107.90	189.51	329.49	86.98	182.88	78.45	67.61	53.65
24159	1.83	1.67	1.71	1.63	1.57	1.64	1.96	2.30	2.52	2.69	2.82	3.16	3.35	3.32	3.64	3.49	5.72	11.75	20.55	4.75	7.00	2.26	2.14	1.67
	0.00	-2.24	-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
NYS_BARGE___HYD	45.95	36.91	33.16	32.45	32.42	36.80	44.68	47.99	49.68	48.35	47.40	47.22	47.43	51.08	58.71	56.03	100.03	175.47	304.45	80.01	173.45	74.17	65.38	52.19
23848	-0.38	-0.92	-1.63	-1.75	-1.68	-1.81	-2.00	-1.78	-1.36	-1.37	-1.03	-0.97	-1.20	-1.23	-1.34	-1.36	-2.16	-2.29	-4.49	-2.22	-2.43	-2.01	-0.08	0.21
	2.40	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	47.69	38.46	34.01	33.34	33.28	37.78	45.87	49.19	50.76	49.58	48.51	48.41	48.74	52.54	60.41	57.81	103.31	181.27	314.96	83.12	178.85	76.59	66.47	52.74
24046	0.30	-0.17	-0.78	-0.87	-0.81	-0.83	-0.81	-0.57	-0.28	-0.14	0.08	0.21	0.11	0.23	0.36	0.42	1.13	3.52	6.02	0.89	2.98	0.41	1.01	0.76
	1.33	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
OAKDALE__35_KV_LOAD	48.65	39.49	34.60	33.98	33.90	38.47	46.65	49.88	51.14	49.77	48.51	48.39	48.58	52.22	60.08	57.44	102.77	180.67	314.32	83.41	177.62	76.12	65.56	52.08
356122	-0.08	-0.13	-0.19	-0.22	-0.20	-0.14	-0.04	0.12	0.08	0.05	0.08	0.20	-0.05	-0.09	0.03	0.06	0.59	2.91	5.38	1.18	1.74	-0.07	0.10	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
24175	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	44.99	36.24	32.87	32.19	32.14	36.45	5.03	0.85	-13.25	48.14	47.22	47.03	45.71	48.10	59.89	55.88	99.75	174.83	302.76	79.48	172.15	73.60	64.65	51.50
24063	-0.75	-1.15	-1.91	-2.02	-1.96	-2.16	-2.45	-2.25	-1.82	-1.58	-1.21	-1.16	-1.37	-1.38	-1.51	-1.50	-2.44	-2.93	-6.17	-2.75	-3.73	-2.58	-0.81	-0.48
	2.98	2.23	0.00	0.00	0.00	0.00	39.21	46.67	62.46	0.00	0.00	0.00	1.55	2.83	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	47.70	38.17	32.74	32.04	32.01	36.32	44.07	47.33	49.01	47.68	46.77	46.62	46.78	50.41	57.91	55.22	98.59	173.06	298.77	78.40	170.19	72.86	64.39	51.51
24177	-1.02	-1.45	-2.05	-2.17	-2.09	-2.29	-2.62	-2.44	-2.03	-2.04	-1.66	-1.57	-1.85	-1.91	-2.14	-2.16	-3.60	-4.70	-10.16	-3.83	-5.69	-3.32	-1.08	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
323712	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	49.44	40.11	35.25	34.72	34.87	39.68	48.04	51.63	52.89	51.18	49.64	49.09	49.39	53.24	60.99	58.37	104.28	182.70	318.72	85.48	183.48	79.16	67.82	53.71
323681	0.71	0.49	0.47	0.51	0.78	1.07	1.36	1.86	1.83	1.46	1.21	0.89	0.76	0.92	0.94	0.99	2.10	4.94	9.78	3.25	7.60	2.98	2.36	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	49.84	40.45	35.47	34.87	34.82	39.58	48.05	51.31	52.48	50.90	49.52	49.27	49.67	53.60	61.50	58.65	104.43	183.23	319.44	85.48	183.32	78.86	67.61	53.51
55905	1.11	0.83	0.68	0.66	0.73	0.97	1.37	1.54	1.42	1.18	1.10	1.08	1.04	1.28	1.45	1.26	2.24	5.46	10.50	3.24	7.44	2.68	2.15	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	48.52	39.37	34.45	33.85	33.76	38.30	46.37	49.55	50.83	49.47	48.13	47.98	48.36	52.08	59.85	57.18	102.17	178.96	311.39	82.86	177.02	76.13	65.43	51.85
23987	-0.21	-0.25	-0.34	-0.36	-0.34	-0.30	-0.31	-0.22	-0.23	-0.24	-0.30	-0.21	-0.26	-0.24	-0.20	-0.20	-0.01	1.20	2.45	0.63	1.14	-0.05	-0.04	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA___COGEN	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
23986	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
ONTARIO___LFGE	48.93	39.79	34.62	33.97	33.91	38.54	46.80	50.00	51.22	49.76	48.44	48.35	48.54	52.04	59.66	57.07	102.42	180.12	314.82	83.76	179.34	76.70	66.08	52.48
23819	0.20	0.17	-0.17	-0.23	-0.18	-0.07	0.12	0.23	0.17	0.04	0.02	0.15	-0.09	-0.27	-0.39	-0.31	0.23	2.36	5.89	1.53	3.46	0.52	0.61	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	47.70	38.41	33.58	32.93	32.86	37.33	45.34	48.62	49.94	48.67	47.59	47.31	47.36	50.96	58.54	49.11	100.38	177.85	309.68	81.67	176.21	75.01	65.41	52.00
323706	-0.12	-0.53	-1.21	-1.28	-1.24	-1.28	-1.34	-1.14	-1.10	-1.05	-0.84	-0.88	-1.27	-1.35	-1.51	-1.53	-1.81	0.09	0.74	-0.56	0.33	-1.17	-0.06	0.02
	0.91	0.68	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	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	47.70	38.41	33.58	32.93	32.86	37.33	45.34	48.62	49.94	48.67	47.59	47.31	47.36	50.96	58.54	49.11	100.38	177.85	309.68	81.67	176.21	75.01	65.41	52.00
323794	-0.12	-0.53	-1.21	-1.28	-1.24	-1.28	-1.34	-1.14	-1.10	-1.05	-0.84	-0.88	-1.27	-1.35	-1.51	-1.53	-1.81	0.09	0.74	-0.56	0.33	-1.17	-0.06	0.02
	0.91	0.68	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	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	48.82	39.58	34.85	34.38	34.67	39.45	47.80	51.02	52.07	50.43	49.05	48.48	48.67	52.21	59.48	56.92	101.60	176.45	308.70	83.06	179.63	78.29	67.38	53.56
24044	0.09	-0.04	0.06	0.17	0.57	0.84	1.11	1.25	1.01	0.71	0.62	0.28	0.04	-0.10	-0.57	-0.47	-0.58	-1.31	-0.24	0.83	3.75	2.11	1.91	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	47.67	38.70	33.87	33.28	33.21	37.64	45.57	48.66	50.09	48.58	47.30	47.12	47.52	51.14	58.72	56.14	100.20	174.97	304.57	81.01	173.25	74.69	64.27	50.99
23606	-1.06	-0.92	-0.92	-0.92	-0.89	-0.97	-1.12	-1.11	-1.12	-1.13	-1.13	-1.08	-1.11	-1.17	-1.33	-1.25	-1.99	-2.79	-4.37	-1.22	-2.63	-1.50	-1.20	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	47.67	38.70	33.87	33.28	33.21	37.64	45.57	48.66	50.09	48.58	47.30	47.12	47.52	51.14	58.72	56.14	100.20	174.97	304.57	81.01	173.25	74.69	64.27	50.99
23613	-1.06	-0.92	-0.92	-0.92	-0.89	-0.97	-1.12	-1.11	-1.12	-1.13	-1.13	-1.08	-1.11	-1.17	-1.33	-1.25	-1.99	-2.79	-4.37	-1.22	-2.63	-1.50	-1.20	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	48.53	38.86	33.16	32.47	32.42	36.81	44.69	48.03	49.77	48.65	47.73	47.62	47.84	51.59	59.29	56.71	101.00	177.60	306.74	80.48	174.27	74.47	65.56	52.25
24206	-0.19	-0.76	-1.62	-1.74	-1.68	-1.80	-1.99	-1.73	-1.26	-1.07	-0.70	-0.58	-0.78	-0.72	-0.76	-0.68	-1.18	-0.16	-2.20	-1.76	-1.61	-1.71	0.09	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	45.42	36.53	32.84	32.14	32.10	36.43	44.23	47.51	49.24	48.16	47.25	47.13	47.41	51.11	58.72	56.13	99.85	174.66	302.57	79.37	172.05	73.58	64.90	51.74
323836	-0.62	-1.09	-1.94	-2.07	-2.00	-2.18	-2.46	-2.25	-1.80	-1.56	-1.18	-1.06	-1.22	-1.20	-1.32	-1.26	-2.33	-3.10	-6.37	-2.86	-3.83	-2.61	-0.57	-0.24
	2.68	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
OXBOW____	48.10	38.52	32.85	32.15	32.10	36.43	44.23	47.51	49.23	48.16	47.25	47.15	47.41	51.13	58.72	56.14	99.86	175.32	302.57	79.37	172.08	73.58	64.89	51.73
24026	-0.62	-1.10	-1.94	-2.06	-2.00	-2.18	-2.46	-2.25	-1.81	-1.56	-1.18	-1.05	-1.22	-1.19	-1.32	-1.25	-2.33	-2.44	-6.37	-2.86	-3.81	-2.60	-0.58	-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
OXY_CHEM_DSASP	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
323612	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	51.19	44.01	37.50	36.21	36.05	40.72	49.22	52.69	54.21	53.07	51.92	52.09	52.75	56.51	64.70	61.75	109.74	192.77	335.34	88.40	186.08	79.80	68.72	54.51
323760	2.46	2.15	2.12	2.00	1.95	2.12	2.54	2.93	3.17	3.36	3.49	3.89	4.12	4.19	4.65	4.37	7.55	15.01	26.40	6.17	10.20	3.61	3.25	2.54
	0.00	-2.24	-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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	47.73	38.23	32.57	31.89	31.84	36.12	43.83	47.04	48.75	47.73	46.82	46.70	46.99	50.65	58.13	55.52	98.56	172.87	298.13	78.21	169.77	72.66	64.23	51.26
345013	-1.00	-1.39	-2.22	-2.32	-2.26	-2.49	-2.86	-2.72	-2.29	-1.99	-1.60	-1.50	-1.64	-1.66	-1.92	-1.87	-3.62	-4.89	-10.81	-4.02	-6.11	-3.52	-1.24	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	45.04	36.22	32.57	31.89	31.84	36.11	43.82	47.05	48.76	47.72	46.82	46.68	46.98	50.62	58.13	55.52	98.56	172.26	298.11	78.21	169.81	72.66	64.23	51.27
80571	-0.98	-1.38	-2.22	-2.32	-2.26	-2.50	-2.86	-2.72	-2.28	-2.00	-1.60	-1.52	-1.65	-1.69	-1.92	-1.87	-3.62	-5.50	-10.83	-4.02	-6.06	-3.52	-1.23	-0.71
	2.71	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	50.60	43.53	37.10	35.84	35.66	40.26	48.66	52.06	53.55	52.40	51.25	51.38	51.99	55.70	63.71	60.89	108.14	189.64	330.15	87.16	183.41	78.65	67.75	53.75
345007	1.88	1.68	1.71	1.63	1.57	1.66	1.98	2.29	2.51	2.68	2.82	3.18	3.36	3.38	3.67	3.51	5.96	11.88	21.21	4.94	7.53	2.47	2.29	1.77
	0.00	-2.24	-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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	51.92	44.62	38.12	36.83	36.65	41.44	50.10	53.58	55.07	53.86	52.61	52.78	53.33	57.18	65.43	62.59	111.22	195.07	339.55	89.63	188.72	80.96	69.71	55.27
345019	3.19	2.76	2.74	2.62	2.56	2.83	3.42	3.82	4.03	4.14	4.18	4.59	4.70	4.86	5.39	5.20	9.04	17.31	30.61	7.40	12.84	4.78	4.25	3.29
	0.00	-2.24	-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
PATROON__115KV_TB1	49.42	40.79	35.69	35.00	34.83	39.43	47.42	50.48	51.71	50.23	48.88	48.58	49.21	53.16	60.96	58.39	103.88	181.87	316.49	84.19	179.46	77.14	66.03	52.32
80586	0.69	0.74	0.79	0.79	0.73	0.82	0.73	0.72	0.67	0.51	0.44	0.38	0.58	0.85	0.91	1.01	1.70	4.11	7.56	1.95	3.58	0.96	0.57	0.34
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	50.21	41.18	35.95	35.27	35.12	39.80	48.22	51.28	52.01	50.40	48.92	48.58	48.97	53.00	61.31	58.16	103.60	181.63	317.44	85.40	182.69	78.74	67.51	53.53
323815	1.49	1.21	1.07	1.06	1.02	1.19	1.54	1.52	0.97	0.68	0.49	0.38	0.35	0.69	1.26	0.77	1.42	3.87	8.50	3.17	6.81	2.56	2.05	1.55
	0.00	-0.35	-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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	48.70	38.95	33.23	32.53	32.48	36.88	44.80	48.19	49.94	48.85	47.97	47.88	48.17	51.95	59.73	57.16	102.29	180.09	310.57	81.40	176.01	75.16	65.82	52.31
345030	-0.03	-0.67	-1.56	-1.68	-1.62	-1.72	-1.88	-1.58	-1.10	-0.86	-0.46	-0.32	-0.46	-0.36	-0.32	-0.23	0.10	2.33	1.63	-0.83	0.13	-1.02	0.36	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	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	50.85	42.44	36.79	35.85	35.70	40.34	48.77	52.17	53.63	52.42	51.25	51.34	52.00	55.85	64.01	61.24	109.09	191.84	333.54	88.07	185.54	79.42	68.16	53.99
345028	2.13	1.79	1.73	1.64	1.60	1.73	2.09	2.41	2.58	2.70	2.82	3.15	3.37	3.54	3.96	3.85	6.91	14.08	24.60	5.84	9.66	3.24	2.70	2.01
	0.00	-1.02	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	50.32	43.42	36.86	35.55	35.40	40.00	48.35	51.70	53.13	51.95	50.80	50.89	51.54	55.28	63.34	60.52	107.68	189.20	328.99	86.89	182.87	78.34	67.30	53.44
23653	1.59	1.40	1.43	1.34	1.31	1.40	1.66	1.94	2.09	2.24	2.37	2.70	2.92	2.96	3.29	3.13	5.49	11.44	20.05	4.66	6.99	2.16	1.83	1.46
	0.00	-2.40	-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
PGE MADISON___WINDPWR	52.29	42.34	36.87	36.07	36.15	41.23	50.51	53.63	54.45	52.64	50.46	50.22	50.36	53.88	62.57	59.50	106.95	188.64	331.86	90.48	193.92	83.08	71.17	56.39
24146	3.56	2.72	2.08	1.86	2.05	2.62	3.82	3.86	3.39	2.92	2.03	2.02	1.74	1.56	2.52	2.11	4.77	10.88	22.92	8.25	18.04	6.90	5.70	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	48.73	39.57	34.79	34.28	34.33	38.93	47.20	50.14	51.30	49.97	48.83	48.17	48.36	51.69	58.75	56.02	99.39	171.38	299.00	79.99	173.66	76.34	65.98	52.63
23852	0.00	-0.05	0.01	0.07	0.23	0.33	0.51	0.38	0.25	0.25	0.40	-0.03	-0.26	-0.62	-1.30	-1.37	-2.80	-6.38	-9.93	-2.24	-2.22	0.15	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	51.63	44.37	37.74	36.24	36.21	41.05	49.56	52.68	54.04	66.71	57.75	57.05	57.92	62.87	68.27	65.02	111.83	196.74	333.41	88.26	185.21	78.64	66.65	54.35
323563	2.91	2.52	2.36	2.04	2.11	2.44	2.87	2.91	3.00	3.19	3.62	3.98	4.13	4.16	4.62	4.39	7.56	15.33	26.40	6.25	9.33	3.10	2.35	2.37
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-6.39	-3.60	-3.25	-2.09	-3.65	1.93	0.22	0.00	0.65	1.17	0.00
PJM_GEN_HTP_PROXY	50.49	43.44	37.00	35.74	35.58	40.21	48.60	52.00	53.46	52.34	52.54	51.35	52.00	54.32	64.28	60.91	108.26	190.39	316.30	87.22	183.50	78.56	68.50	53.66
323702	1.76	1.59	1.62	1.54	1.48	1.60	1.91	2.23	2.42	2.63	2.78	3.15	3.38	3.38	3.72	3.52	6.08	12.63	22.33	4.99	7.62	2.38	2.13	1.68
	0.00	-2.24	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	14.97	0.00	0.00	0.00	-0.90	0.00
PJM_GEN_KEYSTONE	45.14	30.51	25.39	31.62	31.08	34.53	34.58	38.06	33.03	41.13	50.38	49.03	49.35	51.65	61.40	58.20	103.91	183.07	303.13	83.84	177.33	75.70	66.36	52.10
24065	0.12	0.07	-0.02	-0.09	-0.09	-0.06	-0.06	0.22	0.34	0.43	0.62	0.84	0.72	0.71	0.84	0.81	1.73	5.31	9.16	1.61	1.45	-0.47	-0.01	0.12
	3.71	9.17	9.37	2.51	2.93	4.02	12.04	11.92	18.35	9.02	-1.33	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	14.97	0.00	0.00	0.00	-0.90	0.00
PJM_GEN_NEPTUNE_PROXY	50.83	43.74	37.22	35.81	35.75	40.48	48.89	52.04	53.41	39.92	53.53	52.06	52.57	54.36	64.72	61.03	108.76	193.36	315.86	87.26	182.68	78.58	68.47	53.77
323594	2.10	1.89	1.84	1.60	1.66	1.87	2.20	2.27	2.37	2.61	2.97	3.25	3.49	3.37	3.75	3.57	6.02	12.53	21.52	5.02	6.80	2.26	1.80	1.79
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	12.41	-2.13	-0.62	-0.46	1.33	-0.93	-0.08	-0.56	-3.08	14.60	-0.01	0.00	-0.14	-1.20	0.00
PJM_GEN_VFT_PROXY	50.32	43.36	36.94	35.67	35.51	40.13	48.48	51.87	53.30	52.19	52.39	51.21	51.87	54.11	64.02	60.71	107.94	189.52	314.60	86.97	182.84	78.33	68.31	53.51
323633	1.59	1.50	1.56	1.47	1.42	1.52	1.80	2.10	2.26	2.47	2.63	3.01	3.25	3.17	3.47	3.32	5.76	11.75	20.63	4.74	6.96	2.15	1.94	1.53
	0.00	-2.24	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.33	0.00	0.00	1.38	-0.51	0.00	0.00	0.00	14.97	0.00	0.00	0.00	-0.90	0.00
PLATSBRG_115KV_PMLD1	49.35	40.10	35.17	34.72	34.66	39.31	47.61	50.52	51.67	50.41	49.23	48.74	48.97	52.41	59.93	57.04	101.35	175.29	304.78	81.07	174.69	76.46	65.83	52.78
355749	0.62	0.48	0.39	0.52	0.56	0.70	0.92	0.75	0.63	0.69	0.80	0.54	0.34	0.09	-0.12	-0.35	-0.84	-2.47	-4.16	-1.17	-1.19	0.28	0.37	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	50.06	42.19	36.38	35.38	35.23	39.78	48.07	51.36	52.75	51.54	50.32	50.34	50.95	54.72	62.70	59.96	106.72	187.34	325.75	86.15	181.70	77.88	66.91	53.10
24000	1.33	1.19	1.22	1.17	1.13	1.17	1.38	1.59	1.71	1.82	1.89	2.14	2.33	2.40	2.65	2.58	4.53	9.58	16.81	3.92	5.82	1.70	1.44	1.12
	0.00	-1.38	-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
PLSNTVLE_13_KV_13.8KVDIST	50.50	43.17	36.89	35.68	35.52	40.14	48.51	51.88	53.30	52.14	50.98	51.07	51.71	55.47	63.55	60.74	108.07	189.79	330.01	87.14	183.49	78.61	67.57	53.61
80602	1.77	1.55	1.56	1.47	1.43	1.53	1.83	2.11	2.26	2.43	2.55	2.87	3.08	3.16	3.50	3.35	5.88	12.03	21.07	4.91	7.61	2.43	2.10	1.63
	0.00	-2.01	-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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	50.50	43.17	36.89	35.68	35.52	40.14	48.51	51.88	53.30	52.14	50.98	51.07	51.71	55.47	63.55	60.74	108.07	189.79	330.01	87.14	183.49	78.61	67.57	53.61
345020	1.77	1.55	1.56	1.47	1.43	1.53	1.83	2.11	2.26	2.43	2.55	2.87	3.08	3.16	3.50	3.35	5.88	12.03	21.07	4.91	7.61	2.43	2.10	1.63
	0.00	-2.01	-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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	50.56	41.69	36.44	35.66	35.50	40.11	48.49	51.80	53.20	51.92	50.66	50.67	51.30	55.17	63.28	60.54	107.93	189.70	330.05	87.30	184.31	78.96	67.73	53.66
345023	1.84	1.56	1.51	1.46	1.41	1.50	1.81	2.04	2.16	2.20	2.23	2.47	2.68	2.86	3.23	3.15	5.75	11.94	21.12	5.07	8.43	2.78	2.27	1.68
	0.00	-0.51	-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
POLETTI____	50.53	43.49	37.07	35.81	35.65	40.25	48.64	52.03	53.51	52.41	51.26	51.40	52.05	55.75	63.81	60.85	108.00	189.60	329.80	86.99	183.01	78.53	67.72	53.73
23519	1.80	1.64	1.69	1.60	1.55	1.65	1.95	2.27	2.47	2.70	2.83	3.21	3.42	3.44	3.76	3.47	5.82	11.84	20.86	4.76	7.13	2.35	2.25	1.75
	0.00	-2.24	-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

POMONA___ESR	50.38	37.68	35.33	35.58	35.41	40.03	48.38	51.75	53.18	52.02	50.88	51.01	51.67	55.39	63.50	60.68	108.05	189.77	329.98	87.16	183.23	78.44	67.36	53.51
323819	1.65	1.43	1.44	1.37	1.32	1.42	1.70	1.99	2.14	2.30	2.45	2.81	3.04	3.08	3.45	3.29	5.87	12.00	21.04	4.93	7.35	2.26	1.89	1.53
	0.00	3.37	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
PORT_JEFF_3	51.43	44.39	37.76	36.22	36.26	41.15	49.59	52.53	53.82	51.99	54.99	54.66	55.24	60.18	66.31	63.06	112.35	202.77	335.69	89.27	183.36	79.52	67.58	54.23
23555	2.70	2.54	2.38	2.01	2.16	2.54	2.91	2.76	2.78	2.99	3.41	3.87	4.10	3.91	4.27	3.90	6.52	13.49	22.63	5.35	7.48	2.44	1.70	2.25
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-3.15	-2.59	-2.52	-3.96	-1.99	-1.77	-3.65	-11.53	-4.12	-1.69	0.00	-0.90	-0.41	0.00
PORT_JEFF_4	51.43	44.39	37.76	36.22	36.26	41.15	49.59	52.53	53.82	51.99	54.99	54.66	55.24	60.18	66.31	63.06	112.35	202.77	335.69	89.27	183.36	79.52	67.58	54.23
23616	2.70	2.54	2.38	2.01	2.16	2.54	2.91	2.76	2.78	2.99	3.41	3.87	4.10	3.91	4.27	3.90	6.52	13.49	22.63	5.35	7.48	2.44	1.70	2.25
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-3.15	-2.59	-2.52	-3.96	-1.99	-1.77	-3.65	-11.53	-4.12	-1.69	0.00	-0.90	-0.41	0.00
PORT_JEFF_IC	51.53	44.48	37.82	36.29	36.32	41.22	49.69	52.62	53.92	52.68	55.21	54.88	55.43	60.54	66.64	63.40	113.93	208.29	338.53	90.80	184.19	80.16	67.37	54.36
23713	2.81	2.63	2.45	2.08	2.23	2.62	3.00	2.86	2.88	3.10	3.51	4.00	4.19	4.18	4.63	4.23	7.01	13.99	23.21	5.60	8.30	2.74	1.90	2.38
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.13	-3.27	-2.68	-2.62	-4.04	-1.97	-1.78	-4.73	-16.53	-6.38	-2.97	-0.01	-1.24	0.00	0.00
PPL PILGRIM_ST_GT1	51.83	44.62	37.96	36.45	36.43	41.30	49.85	52.88	54.22	54.81	55.88	55.41	55.95	78.78	66.86	63.61	111.49	197.47	334.27	88.43	185.09	79.20	67.72	54.49
24216	3.11	2.77	2.58	2.24	2.34	2.70	3.17	3.12	3.18	3.39	3.81	4.23	4.38	4.27	4.60	4.31	7.45	15.33	25.33	6.19	9.21	3.01	2.25	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-3.64	-3.00	-2.94	-22.19	-2.21	-1.91	-1.86	-4.38	0.00	-0.01	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	51.83	44.62	37.96	36.45	36.43	41.30	49.85	52.88	54.22	54.81	55.88	55.41	55.95	78.78	66.86	63.61	111.49	197.47	334.27	88.43	185.09	79.20	67.72	54.49
24217	3.11	2.77	2.58	2.24	2.34	2.70	3.17	3.12	3.18	3.39	3.81	4.23	4.38	4.27	4.60	4.31	7.45	15.33	25.33	6.19	9.21	3.01	2.25	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-3.64	-3.00	-2.94	-22.19	-2.21	-1.91	-1.86	-4.38	0.00	-0.01	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	51.28	44.49	37.84	36.26	36.43	41.40	49.75	52.51	53.61	52.00	54.68	54.41	55.21	60.27	66.40	63.23	112.75	204.69	338.39	90.03	184.07	79.93	67.58	54.49
24213	2.56	2.64	2.46	2.05	2.34	2.79	3.07	2.74	2.57	2.76	3.06	3.59	4.03	3.78	4.37	4.07	6.73	14.47	24.96	5.86	8.18	2.81	1.84	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-3.20	-2.63	-2.56	-4.18	-1.99	-1.77	-3.83	-12.46	-4.49	-1.93	0.00	-0.94	-0.28	0.00
PPL_SHRM_GT4	51.28	44.49	37.84	36.26	36.43	41.40	49.75	52.51	53.61	52.00	54.68	54.41	55.21	60.27	66.40	63.23	112.75	204.69	338.39	90.03	184.07	79.93	67.58	54.49
24214	2.56	2.64	2.46	2.05	2.34	2.79	3.07	2.74	2.57	2.76	3.06	3.59	4.03	3.78	4.37	4.07	6.73	14.47	24.96	5.86	8.18	2.81	1.84	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-3.20	-2.63	-2.56	-4.18	-1.99	-1.77	-3.83	-12.46	-4.49	-1.93	0.00	-0.94	-0.28	0.00
PROJECT___ORANGE 1	48.21	39.11	34.21	33.61	33.52	38.03	46.05	49.21	50.53	49.22	47.90	47.76	48.15	51.84	59.56	56.97	101.78	178.17	309.77	82.31	175.87	75.64	65.04	51.57
24174	-0.52	-0.51	-0.57	-0.60	-0.58	-0.58	-0.64	-0.55	-0.52	-0.49	-0.53	-0.44	-0.47	-0.47	-0.49	-0.41	-0.40	0.41	0.83	0.08	-0.01	-0.54	-0.43	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	48.21	39.11	34.21	33.61	33.52	38.03	46.05	49.21	50.53	49.22	47.90	47.76	48.15	51.84	59.56	56.97	101.78	178.17	309.77	82.31	175.87	75.64	65.04	51.57
24166	-0.52	-0.51	-0.57	-0.60	-0.58	-0.58	-0.64	-0.55	-0.52	-0.49	-0.53	-0.44	-0.47	-0.47	-0.49	-0.41	-0.40	0.41	0.83	0.08	-0.01	-0.54	-0.43	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	50.30	40.77	35.16	34.45	34.43	39.12	47.67	50.79	51.91	50.31	48.82	48.53	48.81	52.29	60.21	57.50	103.22	182.18	318.82	85.32	182.04	78.00	67.07	53.20
323809	0.75	0.54	0.37	0.25	0.34	0.51	0.98	1.02	0.85	0.59	0.39	0.34	0.18	-0.02	0.16	0.12	1.04	4.42	9.88	3.09	6.16	1.82	1.61	1.22
	-0.82	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	49.80	40.41	35.52	34.98	35.04	39.73	48.20	51.11	52.13	50.46	49.39	48.60	48.72	52.16	59.33	56.76	100.99	174.03	305.07	81.91	177.94	78.15	67.42	53.68
24023	1.08	0.79	0.73	0.77	0.94	1.13	1.52	1.34	1.08	0.74	0.96	0.40	0.09	-0.15	-0.72	-0.63	-1.20	-3.73	-3.87	-0.32	2.07	1.97	1.95	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	47.73	38.50	33.28	32.64	32.58	36.96	44.85	48.07	49.54	48.40	47.31	47.20	47.55	51.26	58.92	56.36	100.73	176.82	306.67	81.05	174.11	74.68	64.68	51.30
80622	-0.99	-1.13	-1.51	-1.57	-1.52	-1.64	-1.84	-1.70	-1.50	-1.31	-1.12	-1.00	-1.08	-1.05	-1.13	-1.02	-1.46	-0.94	-2.27	-1.18	-1.77	-1.50	-0.79	-0.68
	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
QUENSBRY_115KV_TB8	51.17	42.01	36.67	36.01	35.80	40.67	49.25	52.25	53.05	51.14	49.22	48.88	49.39	53.70	62.14	59.16	105.94	187.36	328.85	87.67	187.35	80.38	68.72	54.29
356137	2.44	2.01	1.78	1.80	1.71	2.06	2.57	2.48	2.01	1.42	0.79	0.69	0.77	1.39	2.09	1.78	3.76	9.60	19.92	5.44	11.47	4.20	3.25	2.31
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	50.13	37.62	35.19	35.40	35.25	39.84	48.15	51.51	52.91	51.72	50.57	50.67	51.30	55.03	63.08	60.28	107.32	188.42	327.87	86.67	182.32	78.03	67.03	53.25
323565	1.40	1.23	1.26	1.19	1.15	1.23	1.46	1.74	1.87	2.01	2.14	2.47	2.68	2.71	3.03	2.89	5.14	10.66	18.93	4.43	6.44	1.85	1.57	1.27
	0.00	3.23	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	48.82	39.11	33.44	32.75	32.69	37.14	45.09	48.49	50.20	49.05	48.13	47.97	48.21	51.98	59.77	57.19	102.24	180.12	311.13	81.60	176.36	75.28	65.98	52.51
23646	0.09	-0.51	-1.35	-1.46	-1.41	-1.47	-1.59	-1.28	-0.85	-0.67	-0.30	-0.22	-0.42	-0.33	-0.28	-0.20	0.06	2.36	2.19	-0.63	0.48	-0.90	0.52	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
RAVENSWOOD_GT2_1	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.52	52.42	51.27	51.41	52.05	55.75	63.82	60.87	108.09	189.77	330.10	87.05	183.16	78.58	67.71	53.73
24244	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.48	2.70	2.84	3.21	3.43	3.44	3.77	3.48	5.91	12.01	21.16	4.82	7.27	2.40	2.25	1.75
	0.00	-2.24	-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
RAVENSWOOD_GT2_2	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.52	52.42	51.27	51.41	52.05	55.75	63.82	60.87	108.09	189.77	330.10	87.05	183.16	78.58	67.71	53.73
24245	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.48	2.70	2.84	3.21	3.43	3.44	3.77	3.48	5.91	12.01	21.16	4.82	7.27	2.40	2.25	1.75
	0.00	-2.24	-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
RAVENSWOOD_GT2_3	50.57	43.52	37.10	35.83	35.67	40.29	48.68	52.08	53.56	52.45	51.31	51.44	52.09	55.80	63.86	60.92	108.19	189.94	330.34	87.12	183.26	78.62	67.77	53.77
24246	1.85	1.67	1.71	1.62	1.57	1.68	1.99	2.31	2.52	2.73	2.88	3.25	3.46	3.48	3.81	3.54	6.01	12.18	21.40	4.89	7.37	2.44	2.30	1.79
	0.00	-2.24	-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
RAVENSWOOD_GT2_4	50.57	43.52	37.10	35.83	35.67	40.29	48.68	52.08	53.56	52.45	51.31	51.44	52.09	55.80	63.86	60.92	108.19	189.94	330.34	87.12	183.26	78.62	67.77	53.77
24247	1.85	1.67	1.71	1.62	1.57	1.68	1.99	2.31	2.52	2.73	2.88	3.25	3.46	3.48	3.81	3.54	6.01	12.18	21.40	4.89	7.37	2.44	2.30	1.79
	0.00	-2.24	-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
RAVENSWOOD_GT3_1	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.52	52.42	51.27	51.41	52.06	55.75	63.82	60.87	108.10	189.77	330.10	87.06	183.16	78.58	67.72	53.73
24248	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.48	2.70	2.84	3.22	3.43	3.44	3.77	3.49	5.91	12.01	21.16	4.83	7.27	2.40	2.25	1.75
	0.00	-2.24	-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
RAVENSWOOD_GT3_2	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.52	52.42	51.27	51.41	52.06	55.75	63.82	60.87	108.10	189.77	330.10	87.06	183.16	78.58	67.72	53.73
24249	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.48	2.70	2.84	3.22	3.43	3.44	3.77	3.49	5.91	12.01	21.16	4.83	7.27	2.40	2.25	1.75
	0.00	-2.24	-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
RAVENSWOOD_GT3_3	50.64	43.58	37.15	35.88	35.72	40.35	48.74	52.15	53.64	52.53	51.39	51.54	52.18	55.88	63.97	61.03	108.37	190.29	330.96	87.28	183.59	78.75	67.87	53.86
24250	1.92	1.73	1.76	1.67	1.62	1.74	2.06	2.38	2.60	2.81	2.96	3.34	3.55	3.57	3.92	3.64	6.18	12.53	22.02	5.05	7.71	2.56	2.40	1.88
	0.00	-2.24	-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
RAVENSWOOD_GT3_4	50.64	43.58	37.15	35.88	35.72	40.35	48.74	52.15	53.64	52.53	51.39	51.54	52.18	55.88	63.97	61.03	108.37	190.29	330.96	87.28	183.59	78.75	67.87	53.86
24251	1.92	1.73	1.76	1.67	1.62	1.74	2.06	2.38	2.60	2.81	2.96	3.34	3.55	3.57	3.92	3.64	6.18	12.53	22.02	5.05	7.71	2.56	2.40	1.88
	0.00	-2.24	-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
RAVENSWOOD_GT_1	50.54	43.53	37.12	35.85	35.68	40.32	48.71	52.09	53.59	52.49	51.35	51.49	52.12	55.76	63.77	60.86	108.07	189.66	329.77	86.96	182.89	78.47	67.62	53.68
23729	1.82	1.68	1.74	1.64	1.59	1.71	2.02	2.33	2.54	2.77	2.92	3.29	3.50	3.45	3.72	3.47	5.89	11.90	20.83	4.73	7.01	2.29	2.16	1.70
	0.00	-2.24	-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
RAVENSWOOD_GT_10	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.53	52.42	51.27	51.41	52.06	55.75	63.83	60.89	108.11	189.78	330.10	87.06	183.18	78.59	67.72	53.74
24258	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.49	2.70	2.84	3.22	3.44	3.44	3.78	3.50	5.92	12.02	21.16	4.83	7.29	2.41	2.25	1.76
	0.00	-2.24	-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
RAVENSWOOD_GT_11	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.53	52.42	51.27	51.41	52.06	55.75	63.83	60.89	108.11	189.78	330.10	87.06	183.18	78.59	67.72	53.74
24259	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.49	2.70	2.84	3.22	3.44	3.44	3.78	3.50	5.92	12.02	21.16	4.83	7.29	2.41	2.25	1.76
	0.00	-2.24	-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
RAVENSWOOD_GT_4	50.55	43.51	37.09	35.82	35.66	40.28	48.65	52.05	53.54	52.43	51.29	51.42	52.07	55.75	63.80	60.86	108.10	189.78	330.05	87.02	183.04	78.54	67.68	53.72
24252	1.82	1.65	1.71	1.61	1.56	1.68	1.97	2.29	2.50	2.71	2.86	3.23	3.44	3.44	3.75	3.48	5.91	12.02	21.11	4.79	7.16	2.36	2.21	1.74
	0.00	-2.24	-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
RAVENSWOOD_GT_5	50.55	43.51	37.09	35.82	35.66	40.28	48.65	52.05	53.54	52.43	51.29	51.42	52.07	55.75	63.80	60.86	108.10	189.78	330.05	87.02	183.04	78.54	67.68	53.72
24254	1.82	1.65	1.71	1.61	1.56	1.68	1.97	2.29	2.50	2.71	2.86	3.23	3.44	3.44	3.75	3.48	5.91	12.02	21.11	4.79	7.16	2.36	2.21	1.74
	0.00	-2.24	-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
RAVENSWOOD_GT_6	50.55	43.51	37.09	35.82	35.66	40.28	48.65	52.05	53.54	52.43	51.29	51.42	52.07	55.75	63.80	60.86	108.10	189.78	330.05	87.02	183.04	78.54	67.68	53.72
24253	1.82	1.65	1.71	1.61	1.56	1.68	1.97	2.29	2.50	2.71	2.86	3.23	3.44	3.44	3.75	3.48	5.91	12.02	21.11	4.79	7.16	2.36	2.21	1.74
	0.00	-2.24	-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

RAVENSWOOD_GT_7	50.55	43.51	37.09	35.82	35.66	40.28	48.65	52.05	53.54	52.43	51.29	51.42	52.07	55.75	63.80	60.86	108.10	189.78	330.05	87.02	183.04	78.54	67.68	53.72
24255	1.82	1.65	1.71	1.61	1.56	1.68	1.97	2.29	2.50	2.71	2.86	3.23	3.44	3.44	3.75	3.48	5.91	12.02	21.11	4.79	7.16	2.36	2.21	1.74
	0.00	-2.24	-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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.53	52.42	51.27	51.41	52.06	55.75	63.83	60.89	108.11	189.78	330.10	87.06	183.18	78.59	67.72	53.74
24256	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.49	2.70	2.84	3.22	3.44	3.44	3.78	3.50	5.92	12.02	21.16	4.83	7.29	2.41	2.25	1.76
	0.00	-2.24	-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
RAVENSWOOD_GT_9	50.55	43.50	37.09	35.81	35.65	40.27	48.65	52.05	53.53	52.42	51.27	51.41	52.06	55.75	63.83	60.89	108.11	189.78	330.10	87.06	183.18	78.59	67.72	53.74
24257	1.82	1.65	1.71	1.61	1.56	1.66	1.96	2.28	2.49	2.70	2.84	3.22	3.44	3.44	3.78	3.50	5.92	12.02	21.16	4.83	7.29	2.41	2.25	1.76
	0.00	-2.24	-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
RAVENSWOOD___1	50.53	43.53	37.11	35.84	35.68	40.31	48.70	52.08	53.57	52.48	51.32	51.48	52.11	55.75	63.76	60.86	108.07	189.84	329.77	86.98	182.86	78.48	67.62	53.68
23533	1.80	1.67	1.73	1.63	1.58	1.70	2.01	2.31	2.53	2.76	2.89	3.29	3.48	3.44	3.72	3.48	5.88	12.08	20.83	4.74	6.98	2.30	2.15	1.69
	0.00	-2.24	-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
RAVENSWOOD___2	50.53	43.51	37.10	35.82	35.67	40.29	48.67	52.05	53.56	52.47	51.32	51.46	52.10	55.73	63.76	60.86	108.05	189.84	329.77	86.98	182.86	78.48	67.62	53.68
23534	1.80	1.66	1.72	1.62	1.57	1.68	1.99	2.29	2.52	2.75	2.89	3.27	3.47	3.42	3.72	3.48	5.87	12.08	20.83	4.74	6.98	2.30	2.15	1.69
	0.00	-2.24	-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
RAVENSWOOD___3	50.54	43.50	37.09	35.81	35.66	40.27	48.65	52.05	53.53	52.42	51.27	51.42	52.08	55.75	63.83	60.88	108.10	189.94	330.10	87.05	183.14	78.58	67.72	53.74
23535	1.81	1.65	1.71	1.61	1.56	1.67	1.96	2.28	2.49	2.70	2.84	3.22	3.46	3.44	3.78	3.50	5.92	12.18	21.16	4.82	7.26	2.40	2.25	1.76
	0.00	-2.24	-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
RAVENSWOOD___4	50.53	43.51	37.10	35.82	35.67	40.29	48.67	52.05	53.56	52.47	51.32	51.46	52.10	55.73	63.76	60.86	108.05	189.84	329.77	86.98	182.86	78.48	67.62	53.68
23820	1.80	1.66	1.72	1.62	1.57	1.68	1.99	2.29	2.52	2.75	2.89	3.27	3.47	3.42	3.72	3.48	5.87	12.08	20.83	4.74	6.98	2.30	2.15	1.69
	0.00	-2.24	-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
RCPI_TRUST___DRP	50.55	43.48	37.04	35.77	35.62	40.25	48.66	52.07	53.55	52.44	51.30	51.44	52.08	55.81	63.89	61.01	108.44	190.55	331.75	87.33	183.73	78.66	67.67	53.71
24196	1.82	1.63	1.66	1.57	1.52	1.64	1.97	2.31	2.51	2.72	2.87	3.25	3.46	3.49	3.84	3.62	6.25	12.79	22.81	5.10	7.85	2.48	2.21	1.73
	0.00	-2.24	-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
RED___ROCHESTER	48.11	38.78	34.29	33.61	33.55	38.10	46.26	49.64	51.25	50.09	49.04	48.96	49.32	53.21	61.19	58.57	104.75	183.94	319.42	84.15	180.86	77.38	67.14	53.27
323720	0.72	0.16	-0.50	-0.60	-0.54	-0.51	-0.43	-0.12	0.21	0.37	0.61	0.77	0.69	0.90	1.14	1.19	2.56	6.17	10.48	1.92	4.98	1.20	1.68	1.29
	1.34	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	51.57	42.12	36.71	35.99	35.88	40.73	49.66	52.72	52.43	50.65	48.94	48.42	48.55	53.55	62.32	57.85	103.86	180.86	320.04	88.04	189.39	81.58	69.91	55.34
323812	2.85	2.19	1.83	1.78	1.78	2.12	2.97	2.96	1.39	0.93	0.51	0.23	-0.08	1.24	2.27	0.46	1.68	3.10	11.10	5.81	13.51	5.39	4.45	3.36
	0.00	-0.31	-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
RENSSELAER___COGEN	49.06	40.50	35.45	34.77	34.60	39.16	47.09	50.11	51.32	49.83	48.45	48.17	48.80	52.68	60.38	57.84	102.86	180.03	313.27	83.37	177.84	76.53	65.52	51.94
23796	0.33	0.45	0.54	0.56	0.50	0.55	0.41	0.35	0.28	0.12	0.03	-0.03	0.18	0.36	0.34	0.46	0.68	2.27	4.33	1.14	1.96	0.34	0.06	-0.04
	0.00	-0.43	-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
REPUBLIC_115KV_BARTNBRK	53.99	44.23	38.59	37.97	37.49	42.87	52.15	54.75	55.56	53.03	50.80	50.62	51.19	56.01	64.91	62.03	112.23	198.97	347.19	92.35	197.65	84.48	72.22	56.95
55605	5.26	4.23	3.70	3.76	3.40	4.26	5.46	4.99	4.52	3.32	2.37	2.42	2.56	3.70	4.86	4.65	10.04	21.21	38.25	10.11	21.77	8.30	6.76	4.98
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	50.22	40.75	35.74	35.15	35.18	40.03	48.57	51.95	53.10	51.46	49.95	49.58	49.95	53.92	61.90	59.06	105.32	185.11	323.03	86.61	185.84	79.98	68.48	54.18
24186	1.50	1.13	0.96	0.95	1.08	1.42	1.89	2.18	2.05	1.74	1.52	1.38	1.33	1.60	1.85	1.67	3.13	7.35	14.09	4.38	9.96	3.80	3.01	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	48.94	39.89	34.90	34.41	34.33	38.88	47.10	49.90	51.34	50.25	49.05	48.46	48.77	52.28	59.93	57.23	101.70	175.64	304.76	81.08	175.00	76.40	65.76	52.41
356490	0.21	0.26	0.12	0.20	0.24	0.27	0.41	0.13	0.30	0.54	0.62	0.27	0.14	-0.03	-0.12	-0.15	-0.49	-2.12	-4.17	-1.16	-0.88	0.22	0.29	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
REYNOLDS_115KV_TB3	49.45	40.86	35.73	35.04	34.85	39.46	47.47	50.49	51.71	50.20	48.75	48.43	49.06	53.00	60.76	58.21	103.44	181.03	315.16	83.87	178.96	77.02	65.96	52.30
80639	0.72	0.79	0.82	0.83	0.75	0.85	0.79	0.73	0.67	0.48	0.32	0.24	0.43	0.69	0.71	0.83	1.26	3.27	6.22	1.64	3.08	0.84	0.49	0.33
	0.00	-0.45	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	51.92	44.62	38.12	36.83	36.65	41.44	50.10	53.58	55.07	53.86	52.61	52.78	53.33	57.18	65.43	62.59	111.22	195.07	339.55	89.63	188.72	80.96	69.71	55.27
323610	3.19	2.76	2.74	2.62	2.56	2.83	3.42	3.82	4.03	4.14	4.18	4.59	4.70	4.86	5.39	5.20	9.04	17.31	30.61	7.40	12.84	4.78	4.25	3.29
	0.00	-2.24	-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
RIVERSDE_115KV_TB3	49.33	40.74	35.62	34.95	34.77	39.35	47.34	50.38	51.59	50.10	48.69	48.39	49.03	52.95	60.71	58.16	103.40	180.98	314.97	83.80	178.78	76.91	65.85	52.20
55908	0.60	0.67	0.72	0.74	0.67	0.74	0.65	0.61	0.55	0.39	0.26	0.20	0.40	0.64	0.66	0.77	1.21	3.22	6.03	1.57	2.90	0.73	0.39	0.22
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	48.68	39.56	34.74	34.17	34.06	38.59	46.68	49.73	51.00	49.70	48.43	48.15	48.57	52.21	59.92	57.23	101.88	177.10	307.87	81.93	175.54	76.12	65.41	51.97
323790	-0.05	-0.06	-0.05	-0.03	-0.03	-0.02	0.00	-0.04	-0.04	-0.02	0.00	-0.04	-0.06	-0.10	-0.13	-0.16	-0.30	-0.66	-1.07	-0.30	-0.34	-0.06	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	48.76	39.24	33.84	33.18	33.11	37.58	45.61	48.92	50.47	49.30	48.23	48.13	48.45	52.23	60.03	57.43	102.61	180.29	312.49	82.46	177.47	76.05	66.03	52.41
355643	0.04	-0.38	-0.95	-1.03	-0.98	-1.03	-1.08	-0.85	-0.57	-0.41	-0.20	-0.06	-0.18	-0.08	-0.02	0.05	0.43	2.53	3.55	0.24	1.59	-0.13	0.56	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
ROCHESTER_9_IC	49.19	39.56	34.12	33.44	33.39	37.90	46.03	49.37	50.94	49.79	48.71	48.63	48.98	52.81	60.72	58.10	103.87	182.61	316.55	83.49	179.53	76.88	66.72	52.92
23652	0.47	-0.05	-0.67	-0.76	-0.71	-0.71	-0.66	-0.39	-0.10	0.07	0.28	0.43	0.35	0.50	0.67	0.72	1.69	4.84	7.61	1.26	3.65	0.69	1.26	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	50.75	43.63	37.16	35.88	35.71	40.36	48.79	52.20	53.66	52.50	51.35	51.46	52.10	55.85	63.99	61.19	108.83	191.16	332.51	87.71	184.62	79.10	67.99	53.95
356306	2.03	1.78	1.77	1.68	1.62	1.75	2.10	2.43	2.62	2.78	2.92	3.27	3.47	3.54	3.94	3.80	6.65	13.40	23.57	5.47	8.74	2.92	2.53	1.97
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	50.22	40.75	35.74	35.15	35.18	40.03	48.57	51.95	53.10	51.46	49.95	49.58	49.95	53.92	61.90	59.06	105.32	185.11	323.03	86.61	185.84	79.98	68.48	54.18
80656	1.50	1.13	0.96	0.95	1.08	1.42	1.89	2.18	2.05	1.74	1.52	1.38	1.33	1.60	1.85	1.67	3.13	7.35	14.09	4.38	9.96	3.80	3.01	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	50.03	38.82	35.46	35.34	35.19	39.75	48.03	51.33	52.71	51.49	50.27	50.29	50.90	54.65	62.58	59.84	106.48	187.00	324.88	86.00	181.37	77.81	66.85	53.07
23587	1.30	1.16	1.19	1.13	1.09	1.14	1.34	1.56	1.67	1.78	1.85	2.10	2.27	2.33	2.54	2.45	4.29	9.24	15.94	3.76	5.49	1.63	1.39	1.09
	0.00	1.95	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
ROSETON___2	50.03	38.82	35.46	35.34	35.19	39.75	48.03	51.33	52.71	51.49	50.27	50.29	50.90	54.65	62.58	59.84	106.48	187.00	324.88	86.00	181.37	77.81	66.85	53.07
23588	1.30	1.16	1.19	1.13	1.09	1.14	1.34	1.56	1.67	1.78	1.85	2.10	2.27	2.33	2.54	2.45	4.29	9.24	15.94	3.76	5.49	1.63	1.39	1.09
	0.00	1.95	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
ROTTRDAM_115KV_TB3	49.78	40.90	35.74	35.06	34.91	39.53	47.76	50.86	51.93	50.43	49.01	48.74	49.24	53.16	61.18	58.37	103.90	181.89	316.89	84.59	180.61	77.83	66.74	52.92
80664	1.05	0.92	0.86	0.85	0.82	0.92	1.08	1.09	0.89	0.71	0.58	0.55	0.62	0.85	1.13	0.98	1.72	4.12	7.95	2.36	4.73	1.65	1.27	0.93
	0.00	-0.36	-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
RUSSELL___1	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
23602	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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
RUSSELL___2	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
23532	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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
RUSSELL___3	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
23549	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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
RUSSELL___4	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
23556	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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
RUSSELL___STATION	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
23914	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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

S SALMON___HYD	48.65	39.42	34.67	34.15	34.43	39.20	47.52	50.87	51.93	50.18	48.63	48.30	48.65	52.35	59.95	57.24	102.79	179.79	314.48	84.83	182.13	78.89	67.56	53.52
24043	-0.07	-0.20	-0.12	-0.05	0.34	0.59	0.84	1.11	0.81	0.46	0.20	0.11	0.02	0.03	-0.10	-0.15	0.60	2.03	5.54	2.60	6.25	2.71	2.09	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	50.87	40.87	35.26	34.57	34.50	39.28	47.88	51.29	52.32	50.69	49.46	49.26	49.25	53.10	60.92	58.35	104.51	186.43	326.10	86.70	187.63	79.89	69.10	54.63
80734	2.14	1.25	0.47	0.36	0.41	0.67	1.19	1.52	1.29	0.97	1.03	1.07	0.62	0.78	0.88	0.96	2.32	8.67	17.16	4.47	11.75	3.71	3.63	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
SAWYER_23_KV_LOAD_REV_LBMP_A	48.56	38.91	33.25	32.54	32.49	36.88	44.78	48.12	49.83	48.72	47.80	47.65	47.89	51.64	59.33	56.73	101.34	178.24	307.84	80.77	174.79	74.67	65.56	52.20
345024	-0.17	-0.71	-1.53	-1.66	-1.60	-1.72	-1.90	-1.65	-1.21	-1.00	-0.62	-0.54	-0.73	-0.67	-0.72	-0.65	-0.84	0.48	-1.10	-1.46	-1.09	-1.51	0.09	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
SAWYER___23_KV_LOAD	48.56	38.91	33.25	32.54	32.49	36.88	44.78	48.12	49.83	48.72	47.80	47.65	47.89	51.64	59.33	56.73	101.34	178.24	307.84	80.77	174.79	74.67	65.56	52.20
55526	-0.17	-0.71	-1.53	-1.66	-1.60	-1.72	-1.90	-1.65	-1.21	-1.00	-0.62	-0.54	-0.73	-0.67	-0.72	-0.65	-0.84	0.48	-1.10	-1.46	-1.09	-1.51	0.09	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
SELKIRK___I	49.47	40.71	35.67	35.00	34.84	39.43	47.50	50.52	51.62	50.04	48.70	48.34	48.97	52.78	60.50	58.00	103.04	180.38	314.40	83.92	179.17	77.13	66.13	52.45
23801	0.74	0.73	0.78	0.79	0.75	0.82	0.81	0.76	0.58	0.32	0.27	0.15	0.35	0.47	0.45	0.61	0.85	2.62	5.46	1.69	3.29	0.95	0.67	0.47
	0.00	-0.36	-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
SELKIRK___II	49.20	40.55	35.49	34.80	34.64	39.19	47.20	50.27	51.49	50.04	48.67	48.42	49.02	52.85	60.59	58.03	103.21	180.47	313.93	83.59	178.24	76.71	65.76	52.16
23799	0.47	0.52	0.59	0.59	0.54	0.59	0.52	0.50	0.45	0.32	0.24	0.22	0.39	0.54	0.54	0.64	1.02	2.71	4.99	1.36	2.36	0.53	0.29	0.18
	0.00	-0.41	-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
SENECA OSWGO___HYD	47.82	38.81	33.97	33.38	33.30	37.77	45.73	48.86	50.17	48.73	47.39	47.19	47.63	51.22	58.78	56.20	100.40	175.60	305.78	81.49	174.32	75.07	64.57	51.22
24041	-0.91	-0.81	-0.82	-0.83	-0.79	-0.84	-0.95	-0.91	-0.95	-0.98	-1.03	-1.01	-0.99	-1.09	-1.27	-1.19	-1.79	-2.16	-3.16	-0.74	-1.56	-1.11	-0.90	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
SENECA___115KV_TB3	46.05	37.05	33.50	32.81	32.75	37.20	45.17	48.58	50.30	49.14	48.22	48.08	48.31	52.08	59.90	57.30	102.46	179.99	311.79	81.78	176.75	75.44	66.11	52.61
355854	0.19	-0.43	-1.28	-1.40	-1.35	-1.41	-1.51	-1.19	-0.74	-0.58	-0.21	-0.11	-0.32	-0.23	-0.15	-0.08	0.28	2.23	2.85	-0.45	0.87	-0.75	0.64	0.63
	2.87	2.14	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
SENECA___ENERGY	48.71	39.56	34.43	33.81	33.75	38.29	46.51	49.73	50.97	49.54	48.25	48.09	48.40	52.03	59.70	57.17	102.36	179.29	313.41	83.48	178.38	76.52	65.87	52.28
23797	-0.02	-0.06	-0.36	-0.39	-0.35	-0.32	-0.17	-0.04	-0.10	-0.18	-0.17	-0.10	-0.23	-0.28	-0.34	-0.22	0.17	1.53	4.47	1.26	2.50	0.34	0.40	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
SHOEMAKER___GT	50.02	38.24	35.25	35.26	35.12	39.68	47.98	51.26	52.57	51.29	50.06	50.07	50.67	54.42	62.36	59.61	106.24	186.69	324.91	86.17	182.00	78.03	67.00	53.15
23640	1.29	1.11	1.12	1.06	1.02	1.08	1.29	1.49	1.52	1.57	1.63	1.87	2.04	2.10	2.31	2.23	4.05	8.93	15.98	3.93	6.12	1.85	1.54	1.17
	0.00	2.49	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
SHOEMAKR_138KV_BK 111	49.99	38.27	35.23	35.24	35.09	39.66	47.93	51.23	52.57	51.29	50.08	50.11	50.69	54.45	62.40	59.66	106.30	186.69	324.84	86.11	181.81	77.95	66.93	53.11
55601	1.26	1.08	1.10	1.03	1.00	1.05	1.25	1.46	1.53	1.58	1.65	1.91	2.06	2.14	2.35	2.27	4.12	8.93	15.90	3.88	5.92	1.77	1.47	1.13
	0.00	2.43	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
SHOREHAM_IC_1	51.28	44.49	37.84	36.26	36.43	41.40	49.75	52.51	53.61	52.00	54.68	54.41	55.21	60.27	66.40	63.23	112.75	204.69	338.39	90.03	184.07	79.93	67.58	54.49
23715	2.56	2.64	2.46	2.05	2.34	2.79	3.07	2.74	2.57	2.76	3.06	3.59	4.03	3.78	4.37	4.07	6.73	14.47	24.96	5.86	8.18	2.81	1.84	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-3.20	-2.63	-2.56	-4.18	-1.99	-1.77	-3.83	-12.46	-4.49	-1.93	0.00	-0.94	-0.28	0.00
SHOREHAM_IC_2	51.28	44.49	37.84	36.26	36.43	41.40	49.75	52.51	53.61	52.00	54.68	54.41	55.21	60.27	66.40	63.23	112.75	204.69	338.39	90.03	184.07	79.93	67.58	54.49
23716	2.56	2.64	2.46	2.05	2.34	2.79	3.07	2.74	2.57	2.76	3.06	3.59	4.03	3.78	4.37	4.07	6.73	14.47	24.96	5.86	8.18	2.81	1.84	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-3.20	-2.63	-2.56	-4.18	-1.99	-1.77	-3.83	-12.46	-4.49	-1.93	0.00	-0.94	-0.28	0.00
SISSONVILLE____	48.73	39.57	34.79	34.28	34.33	38.93	47.20	50.14	51.30	49.97	48.83	48.17	48.36	51.69	58.75	56.02	99.39	171.38	299.00	79.99	173.66	76.34	65.98	52.63
23735	0.00	-0.05	0.01	0.07	0.23	0.33	0.51	0.38	0.25	0.25	0.40	-0.03	-0.26	-0.62	-1.30	-1.37	-2.80	-6.38	-9.93	-2.24	-2.22	0.15	0.51	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	47.16	38.29	33.52	32.94	32.85	37.23	45.05	48.11	49.12	48.07	46.79	46.60	47.01	50.59	58.11	55.56	99.12	173.00	300.90	80.04	171.21	73.84	63.53	50.40
24169	-1.57	-1.33	-1.27	-1.27	-1.24	-1.38	-1.63	-1.66	-1.68	-1.64	-1.63	-1.59	-1.62	-1.72	-1.94	-1.82	-3.06	-4.76	-8.04	-2.19	-4.67	-2.34	-1.94	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

SITHE_IND_GS2	47.16	38.29	33.52	32.94	32.85	37.23	45.05	48.11	49.12	48.07	46.79	46.60	47.01	50.59	58.11	55.56	99.12	173.00	300.90	80.04	171.21	73.84	63.53	50.40
24170	-1.57	-1.33	-1.27	-1.27	-1.24	-1.38	-1.63	-1.66	-1.68	-1.64	-1.63	-1.59	-1.62	-1.72	-1.94	-1.82	-3.06	-4.76	-8.04	-2.19	-4.67	-2.34	-1.94	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
SITHE_IND_GS3	47.16	38.29	33.52	32.94	32.85	37.23	45.05	48.11	49.12	48.07	46.79	46.60	47.01	50.59	58.11	55.56	99.12	173.00	300.90	80.04	171.21	73.84	63.53	50.40
24171	-1.57	-1.33	-1.27	-1.27	-1.24	-1.38	-1.63	-1.66	-1.68	-1.64	-1.63	-1.59	-1.62	-1.72	-1.94	-1.82	-3.06	-4.76	-8.04	-2.19	-4.67	-2.34	-1.94	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
SITHE_IND_GS4	47.16	38.29	33.52	32.94	32.85	37.23	45.05	48.11	49.12	48.07	46.79	46.60	47.01	50.59	58.11	55.56	99.12	173.00	300.90	80.04	171.21	73.84	63.53	50.40
24172	-1.57	-1.33	-1.27	-1.27	-1.24	-1.38	-1.63	-1.66	-1.68	-1.64	-1.63	-1.59	-1.62	-1.72	-1.94	-1.82	-3.06	-4.76	-8.04	-2.19	-4.67	-2.34	-1.94	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
SITHE___BATAVIA	48.02	38.61	34.39	33.68	33.65	38.26	46.51	49.99	51.55	49.82	48.78	48.63	48.87	52.49	60.31	57.53	102.85	181.28	317.80	84.33	182.36	77.94	68.13	54.08
24024	1.27	0.46	-0.39	-0.53	-0.44	-0.35	-0.17	0.22	0.50	0.11	0.35	0.43	0.24	0.18	0.26	0.14	0.66	3.52	8.86	2.10	6.47	1.75	2.66	2.10
	1.98	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	47.15	38.29	33.52	32.94	32.85	37.23	45.05	48.11	49.12	48.07	46.79	46.61	47.01	50.59	58.11	55.56	99.12	173.06	300.89	80.04	171.19	73.85	63.52	50.40
23800	-1.58	-1.33	-1.27	-1.27	-1.24	-1.38	-1.63	-1.66	-1.68	-1.65	-1.64	-1.59	-1.62	-1.72	-1.94	-1.82	-3.06	-4.70	-8.05	-2.19	-4.69	-2.33	-1.94	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
SITHE___MASSENA	49.01	39.81	34.99	34.45	34.39	38.95	47.19	50.13	51.41	50.22	49.07	48.53	48.81	52.30	59.88	57.17	101.65	175.35	304.94	81.19	175.29	76.76	66.06	52.59
23902	0.29	0.19	0.20	0.24	0.29	0.34	0.50	0.36	0.37	0.51	0.64	0.34	0.18	-0.01	-0.17	-0.21	-0.53	-2.41	-4.00	-1.04	-0.59	0.58	0.59	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	49.82	40.42	35.54	35.00	35.01	39.67	48.13	51.04	52.02	50.44	49.34	48.62	48.82	52.27	59.62	57.06	101.63	174.72	305.88	82.18	178.27	78.21	67.39	53.62
24021	1.10	0.80	0.75	0.79	0.91	1.06	1.44	1.27	0.97	0.72	0.91	0.43	0.19	-0.04	-0.42	-0.33	-0.56	-3.04	-3.06	-0.05	2.39	2.03	1.92	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	49.84	40.45	35.47	34.87	34.82	39.58	48.05	51.30	52.48	50.90	49.53	49.27	49.67	53.60	61.49	58.65	104.43	183.16	319.43	85.48	183.34	78.87	67.61	53.50
23777	1.11	0.83	0.68	0.66	0.73	0.97	1.37	1.54	1.42	1.18	1.10	1.08	1.04	1.29	1.45	1.26	2.24	5.40	10.49	3.25	7.45	2.69	2.15	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	49.66	40.26	35.01	34.41	34.30	38.97	47.49	50.77	52.06	50.47	49.23	48.91	49.32	53.15	61.24	58.55	104.64	183.28	320.68	85.62	183.02	78.58	67.55	53.47
80719	0.93	0.64	0.22	0.20	0.20	0.36	0.81	1.01	1.00	0.76	0.80	0.71	0.70	0.84	1.19	1.16	2.46	5.52	11.73	3.39	7.13	2.39	2.09	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	51.04	41.76	36.63	35.95	35.77	40.52	48.90	52.13	53.14	51.28	49.79	49.43	50.15	54.22	62.12	59.84	106.51	185.78	324.56	87.56	187.30	80.32	68.57	54.12
23612	2.31	1.93	1.78	1.74	1.67	1.91	2.21	2.36	2.10	1.56	1.36	1.24	1.53	1.91	2.07	2.45	4.32	8.02	15.62	5.33	11.42	4.14	3.10	2.14
	0.00	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	52.27	45.15	38.42	36.72	36.88	42.10	50.66	53.33	54.52	52.81	55.66	55.51	56.29	61.50	67.97	64.74	115.36	208.37	346.65	91.93	188.62	81.48	69.13	55.68
23720	3.54	3.30	3.04	2.51	2.79	3.49	3.97	3.57	3.48	3.78	4.07	4.72	5.14	5.10	5.92	5.57	9.62	19.59	33.83	8.15	12.73	4.44	3.21	3.70
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.01	-3.89	-1.55	0.00	-0.86	-0.46	0.00
SOUTHDOW_115KV_TB1	49.64	40.10	34.75	34.09	34.04	38.84	47.20	51.00	52.54	51.20	50.07	49.79	49.63	53.62	61.76	59.14	106.10	188.66	326.88	85.56	182.38	77.07	67.19	53.47
355954	0.91	0.48	-0.04	-0.12	-0.05	0.23	0.51	1.23	1.50	1.48	1.64	1.60	1.01	1.31	1.71	1.75	3.92	10.91	17.94	3.33	6.50	0.89	1.72	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	53.17	45.78	38.98	37.09	37.29	42.82	51.58	54.06	55.24	53.64	56.55	56.41	57.11	62.68	69.32	66.16	117.77	212.85	354.84	93.97	192.56	82.87	70.25	56.85
55809	4.44	3.93	3.60	2.89	3.19	4.21	4.89	4.30	4.20	4.60	4.96	5.62	5.96	6.27	7.27	7.00	12.03	24.05	42.00	10.18	16.67	5.82	4.33	4.87
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.67	-3.16	-2.59	-2.52	-4.10	-2.00	-1.78	-3.55	-11.04	-3.90	-1.56	0.00	-0.86	-0.45	0.00
SOUTHOLD___IC	53.16	45.78	38.98	37.09	37.29	42.82	51.57	54.06	55.24	53.64	56.54	56.40	57.18	62.59	69.20	66.08	117.76	212.81	354.68	93.97	192.54	82.87	70.25	56.84
23719	4.44	3.93	3.60	2.89	3.19	4.21	4.89	4.29	4.20	4.60	4.95	5.62	6.03	6.18	7.15	6.91	12.02	24.01	41.84	10.18	16.65	5.82	4.33	4.86
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.67	-3.16	-2.59	-2.52	-4.10	-2.00	-1.78	-3.55	-11.04	-3.90	-1.56	0.00	-0.86	-0.45	0.00
SOUTH_FORK_WT_PWR	53.21	45.77	38.99	37.04	37.26	43.00	51.78	54.07	55.18	53.56	56.43	56.31	57.04	62.45	69.02	65.93	117.40	212.13	353.79	93.83	192.14	82.58	70.02	56.97
323839	4.48	3.93	3.61	2.83	3.16	4.39	5.10	4.30	4.14	4.53	4.84	5.52	5.89	6.04	6.97	6.77	11.66	23.34	40.96	10.04	16.25	5.54	4.09	4.99
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.09	-2.00	-1.78	-3.55	-11.02	-3.89	-1.56	0.00	-0.86	-0.46	0.00

SPIERFLS_115KV_TB 1	50.77	41.70	36.42	35.75	35.55	40.37	48.84	51.85	52.70	50.88	48.97	48.60	49.09	53.31	61.66	58.72	104.96	185.47	325.82	86.91	185.75	79.77	68.21	53.89
80737	2.04	1.70	1.53	1.54	1.46	1.76	2.15	2.08	1.66	1.16	0.54	0.40	0.46	1.00	1.61	1.33	2.78	7.71	16.88	4.68	9.87	3.59	2.74	1.91
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	48.64	39.49	34.67	34.13	34.06	38.56	46.70	49.70	51.02	49.80	48.61	48.19	48.51	52.03	59.66	56.97	101.27	174.82	303.60	80.77	174.10	76.12	65.46	52.11
23600	-0.09	-0.13	-0.12	-0.08	-0.04	-0.05	0.02	-0.07	-0.02	0.08	0.18	0.00	-0.12	-0.29	-0.39	-0.42	-0.91	-2.95	-5.34	-1.46	-1.79	-0.07	0.00	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
STATE_CA_115KV_115_LB	49.43	40.80	35.69	35.01	34.84	39.44	47.42	50.49	51.71	50.24	48.89	48.59	49.22	53.17	60.97	58.40	103.89	181.91	316.52	84.19	179.48	77.16	66.04	52.33
55624	0.70	0.74	0.79	0.80	0.74	0.83	0.73	0.72	0.67	0.52	0.46	0.40	0.59	0.85	0.92	1.01	1.70	4.15	7.58	1.96	3.60	0.98	0.58	0.35
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	48.99	39.90	34.78	34.25	34.17	38.69	47.02	50.23	51.50	49.82	48.47	48.19	48.67	52.39	60.24	57.56	103.25	179.89	315.05	84.20	179.42	77.24	66.43	52.70
55959	0.26	0.27	-0.01	0.04	0.07	0.08	0.33	0.46	0.42	0.10	0.04	-0.01	0.05	0.07	0.19	0.17	1.06	2.13	6.12	1.96	3.54	1.06	0.96	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
STATION 5_MISC_HYD	47.85	38.58	34.12	33.44	33.39	37.90	46.02	49.36	50.94	49.78	48.71	48.63	48.98	52.80	60.71	58.10	103.86	182.24	316.54	83.51	179.57	76.88	66.72	52.93
23604	0.47	-0.04	-0.67	-0.76	-0.71	-0.71	-0.66	-0.40	-0.10	0.07	0.29	0.43	0.35	0.49	0.67	0.72	1.67	4.47	7.59	1.28	3.69	0.70	1.26	0.95
	1.34	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	48.98	39.56	34.28	33.63	33.57	38.11	46.28	49.58	51.03	49.77	48.59	48.52	48.82	52.60	60.44	57.83	103.49	181.98	316.35	83.72	179.46	76.88	66.43	52.65
345032	0.25	-0.05	-0.51	-0.58	-0.53	-0.49	-0.40	-0.18	-0.01	0.05	0.16	0.33	0.20	0.28	0.39	0.45	1.31	4.22	7.41	1.49	3.58	0.70	0.96	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
STA_56_34_KV_BUS2_REV_LBMP_B	48.78	39.27	33.89	33.22	33.16	37.64	45.70	49.01	50.56	49.42	48.35	48.27	48.61	52.44	60.28	57.68	103.09	181.22	314.19	82.89	178.15	76.31	66.17	52.47
345033	0.05	-0.35	-0.90	-0.99	-0.94	-0.97	-0.99	-0.75	-0.47	-0.29	-0.08	0.08	-0.02	0.12	0.23	0.29	0.91	3.46	5.25	0.66	2.27	0.12	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	48.78	39.27	33.89	33.22	33.16	37.64	45.70	49.01	50.56	49.42	48.35	48.27	48.61	52.44	60.28	57.68	103.09	181.22	314.19	82.89	178.15	76.31	66.17	52.47
355983	0.05	-0.35	-0.90	-0.99	-0.94	-0.97	-0.99	-0.75	-0.47	-0.29	-0.08	0.08	-0.02	0.12	0.23	0.29	0.91	3.46	5.25	0.66	2.27	0.12	0.71	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	49.06	39.49	34.04	33.37	33.31	37.81	45.92	49.24	50.82	49.64	48.57	48.48	48.82	52.65	60.52	57.91	103.50	181.94	315.48	83.21	179.00	76.67	66.53	52.79
355882	0.34	-0.13	-0.74	-0.84	-0.79	-0.80	-0.77	-0.52	-0.22	-0.07	0.14	0.29	0.20	0.34	0.47	0.52	1.31	4.17	6.54	0.98	3.12	0.49	1.07	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	49.45	39.77	34.29	33.61	33.55	38.10	46.26	49.63	51.24	50.08	49.04	48.97	49.32	53.22	61.19	58.58	104.75	184.29	319.42	84.15	180.88	77.38	67.14	53.27
80674	0.72	0.15	-0.50	-0.60	-0.54	-0.51	-0.43	-0.13	0.20	0.37	0.61	0.78	0.69	0.91	1.15	1.19	2.57	6.53	10.48	1.92	4.99	1.20	1.67	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
STA_82___115KV_TB1	49.01	39.44	34.01	33.33	33.27	37.77	45.87	49.18	50.73	49.57	48.51	48.41	48.74	52.55	60.40	57.80	103.29	181.55	314.83	83.08	178.79	76.55	66.46	52.72
80780	0.28	-0.17	-0.78	-0.88	-0.83	-0.84	-0.82	-0.58	-0.31	-0.15	0.07	0.21	0.11	0.24	0.35	0.41	1.10	3.78	5.89	0.85	2.91	0.37	0.99	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
STEEL___WIND	45.97	36.99	33.44	32.76	32.71	37.16	45.11	48.51	50.25	49.07	48.15	47.99	48.23	51.99	59.79	57.22	102.26	179.65	311.27	81.66	176.51	75.31	66.00	52.53
323596	0.11	-0.49	-1.35	-1.45	-1.39	-1.45	-1.57	-1.25	-0.79	-0.65	-0.28	-0.21	-0.40	-0.32	-0.25	-0.17	0.07	1.89	2.33	-0.57	0.63	-0.87	0.53	0.56
	2.87	2.14	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
STEPHTWN_115KV_BK_2	49.63	40.99	35.79	35.07	34.94	39.60	47.68	50.74	51.96	50.37	48.94	48.65	49.28	53.30	60.90	58.42	104.31	182.43	318.20	84.68	180.55	77.38	66.33	52.54
55603	0.90	0.94	0.89	0.86	0.84	0.99	0.99	0.97	0.92	0.65	0.51	0.46	0.65	0.98	0.85	1.03	2.13	4.67	9.26	2.45	4.67	1.20	0.86	0.57
	0.00	-0.43	-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
STEUBEN_REC_LFGE	49.72	40.06	34.48	33.78	33.70	38.33	46.68	50.02	51.25	49.71	48.42	48.11	47.85	51.38	58.94	56.36	101.63	182.62	318.97	84.58	182.25	77.09	66.75	52.81
323667	0.99	0.44	-0.31	-0.42	-0.40	-0.28	-0.01	0.25	0.20	0.00	-0.01	-0.08	-0.78	-0.93	-1.11	-1.02	-0.55	4.87	10.03	2.35	6.37	0.91	1.28	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	50.74	41.76	36.45	35.77	35.59	40.37	48.75	51.81	52.73	50.99	49.42	49.06	49.61	53.72	61.92	59.04	105.28	185.30	323.83	86.40	184.59	79.36	67.94	53.78
323814	2.02	1.74	1.55	1.57	1.49	1.76	2.07	2.05	1.69	1.28	0.99	0.87	0.98	1.41	1.87	1.66	3.09	7.54	14.89	4.17	8.71	3.18	2.48	1.80
	0.00	-0.40	-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

STONY___BROOK	51.64	44.55	37.89	36.34	36.38	41.28	49.78	52.73	54.04	53.02	55.40	55.06	55.69	60.43	66.69	63.50	114.91	212.18	341.54	92.05	184.94	80.54	67.11	54.46
24151	2.92	2.70	2.51	2.14	2.28	2.67	3.09	2.97	3.00	3.23	3.66	4.15	4.41	4.28	4.75	4.41	7.51	15.07	25.11	6.06	9.05	3.00	2.10	2.48
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-3.31	-2.72	-2.65	-3.83	-1.89	-1.70	-5.22	-19.35	-7.50	-3.76	-0.01	-1.35	0.46	0.00
STURGEON_POOL_HYD	50.24	40.55	35.99	35.44	35.29	39.84	48.18	51.52	52.96	51.77	50.55	50.55	51.21	55.03	63.02	60.30	107.39	188.54	327.73	86.66	182.72	78.37	67.27	53.34
23609	1.52	1.29	1.30	1.23	1.19	1.24	1.49	1.75	1.92	2.05	2.12	2.35	2.58	2.72	2.97	2.91	5.21	10.78	18.79	4.43	6.84	2.19	1.80	1.37
	0.00	0.36	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
ST_LAW_115_BK7_LBMP	48.60	39.46	34.65	34.11	34.04	38.54	46.68	49.65	50.99	49.78	48.60	48.15	48.46	51.97	59.59	56.88	101.12	174.46	302.99	80.61	173.86	76.06	65.42	52.08
345037	-0.13	-0.16	-0.14	-0.09	-0.06	-0.07	-0.01	-0.11	-0.05	0.06	0.17	-0.05	-0.17	-0.35	-0.46	-0.50	-1.07	-3.30	-5.95	-1.62	-2.02	-0.13	-0.05	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
ST_LAW_115_BK8_LBMP	48.60	39.46	34.65	34.11	34.04	38.54	46.68	49.65	50.99	49.78	48.60	48.15	48.46	51.97	59.59	56.88	101.12	174.46	302.99	80.61	173.86	76.06	65.42	52.08
345038	-0.13	-0.16	-0.14	-0.09	-0.06	-0.07	-0.01	-0.11	-0.05	0.06	0.17	-0.05	-0.17	-0.35	-0.46	-0.50	-1.07	-3.30	-5.95	-1.62	-2.02	-0.13	-0.05	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
ST_LAW_230_BK5_LBMP	48.64	39.49	34.67	34.13	34.06	38.56	46.70	49.70	51.02	49.80	48.61	48.19	48.51	52.03	59.66	56.97	101.27	174.82	303.60	80.77	174.10	76.12	65.46	52.11
345035	-0.09	-0.13	-0.12	-0.08	-0.04	-0.05	0.02	-0.07	-0.02	0.08	0.18	0.00	-0.12	-0.29	-0.39	-0.42	-0.91	-2.95	-5.34	-1.46	-1.79	-0.07	0.00	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
ST_LAW_230_BK6_LBMP	48.64	39.49	34.67	34.13	34.06	38.56	46.70	49.70	51.02	49.80	48.61	48.19	48.51	52.03	59.66	56.97	101.27	174.82	303.60	80.77	174.10	76.12	65.46	52.11
345036	-0.09	-0.13	-0.12	-0.08	-0.04	-0.05	0.02	-0.07	-0.02	0.08	0.18	0.00	-0.12	-0.29	-0.39	-0.42	-0.91	-2.95	-5.34	-1.46	-1.79	-0.07	0.00	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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	50.13	38.15	35.30	35.37	35.22	39.80	48.10	51.43	52.82	51.62	50.44	50.51	51.14	54.89	62.93	60.15	107.19	188.21	327.39	86.60	182.43	78.14	67.11	53.26
345026	1.40	1.21	1.23	1.16	1.12	1.19	1.42	1.66	1.78	1.91	2.01	2.31	2.51	2.58	2.88	2.77	5.01	10.45	18.45	4.37	6.54	1.96	1.65	1.28
	0.00	2.68	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	47.76	38.21	32.80	32.10	32.06	36.39	44.16	47.43	49.10	47.74	46.81	46.64	46.80	50.43	57.94	55.25	98.62	173.27	299.28	78.56	170.45	72.99	64.50	51.62
355699	-0.97	-1.41	-1.99	-2.11	-2.04	-2.22	-2.53	-2.34	-1.94	-1.98	-1.62	-1.55	-1.82	-1.88	-2.11	-2.14	-3.56	-4.49	-9.66	-3.67	-5.43	-3.20	-0.96	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	49.99	40.07	34.40	33.68	33.65	38.26	46.51	49.99	51.54	49.82	48.78	48.63	48.86	52.51	60.31	57.53	102.86	181.87	317.80	84.34	182.32	77.94	68.12	54.07
323694	1.26	0.45	-0.39	-0.53	-0.44	-0.35	-0.17	0.22	0.49	0.10	0.35	0.44	0.24	0.20	0.26	0.14	0.67	4.11	8.87	2.11	6.44	1.76	2.65	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
SYRACUSE___ENERGY_ST1	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
323597	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
SYRACUSE___ENERGY_ST2	48.46	39.36	34.43	33.83	33.76	38.28	46.37	49.54	50.84	49.43	48.09	47.92	48.32	52.00	59.71	57.10	102.08	178.55	310.98	82.82	176.85	76.10	65.42	51.87
323598	-0.27	-0.26	-0.36	-0.37	-0.34	-0.33	-0.31	-0.22	-0.23	-0.29	-0.34	-0.28	-0.30	-0.31	-0.33	-0.29	-0.11	0.79	2.04	0.59	0.97	-0.08	-0.05	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
SYRACUSE___POWER	48.46	39.33	34.41	33.80	33.72	38.26	46.32	49.49	50.79	49.42	48.08	47.93	48.32	52.03	59.79	57.13	102.09	178.79	311.04	82.76	176.79	76.03	65.35	51.80
24017	-0.27	-0.29	-0.38	-0.41	-0.38	-0.35	-0.37	-0.27	-0.28	-0.29	-0.35	-0.26	-0.31	-0.28	-0.26	-0.25	-0.10	1.02	2.10	0.52	0.91	-0.15	-0.11	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
TALLMAN__138KV_BK151	50.30	37.77	35.31	35.51	35.36	39.96	48.30	51.69	53.11	51.95	50.80	50.92	51.57	55.31	63.41	60.61	107.91	189.39	329.61	87.08	183.05	78.33	67.28	53.44
55660	1.57	1.37	1.38	1.30	1.26	1.35	1.62	1.92	2.07	2.24	2.37	2.72	2.94	2.99	3.36	3.23	5.72	11.63	20.67	4.85	7.17	2.15	1.82	1.46
	0.00	3.22	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	48.19	39.10	34.21	33.60	33.51	38.02	46.04	49.21	50.52	49.19	47.87	47.72	48.11	51.82	59.52	56.94	101.74	178.01	309.54	82.27	175.78	75.63	65.03	51.55
355573	-0.54	-0.52	-0.58	-0.61	-0.58	-0.59	-0.64	-0.55	-0.54	-0.53	-0.56	-0.47	-0.51	-0.49	-0.53	-0.45	-0.45	0.25	0.60	0.04	-0.10	-0.55	-0.43	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	48.92	39.17	33.61	32.91	32.87	37.35	45.35	48.72	50.35	48.93	47.95	47.81	47.99	51.70	59.37	56.69	101.29	178.49	309.56	81.60	176.67	75.55	66.36	52.85
80808	0.19	-0.45	-1.17	-1.30	-1.22	-1.26	-1.33	-1.05	-0.69	-0.79	-0.48	-0.39	-0.64	-0.61	-0.68	-0.70	-0.90	0.73	0.62	-0.63	0.79	-0.63	0.89	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	48.21	39.11	34.21	33.61	33.52	38.03	46.05	49.21	50.53	49.22	47.90	47.76	48.15	51.84	59.56	56.97	101.78	178.17	309.77	82.31	175.87	75.64	65.04	51.57
55572	-0.52	-0.51	-0.57	-0.60	-0.58	-0.58	-0.64	-0.55	-0.52	-0.49	-0.53	-0.44	-0.47	-0.47	-0.49	-0.41	-0.40	0.41	0.83	0.08	-0.01	-0.54	-0.43	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	52.03	44.98	38.27	36.62	36.77	41.88	50.39	53.14	54.33	52.59	55.49	55.29	55.99	61.34	67.74	64.46	114.75	207.36	344.92	91.42	187.66	81.17	68.86	55.35
55817	3.31	3.14	2.89	2.41	2.68	3.27	3.71	3.37	3.29	3.56	3.90	4.50	4.84	4.93	5.69	5.30	9.01	18.56	32.08	7.63	11.77	4.13	2.93	3.37
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.68	-3.16	-2.59	-2.52	-4.10	-2.00	-1.78	-3.55	-11.04	-3.89	-1.56	0.00	-0.86	-0.45	0.00
TILDEN___115KV_TB1	48.46	39.33	34.41	33.80	33.72	38.26	46.32	49.49	50.79	49.42	48.08	47.93	48.32	52.03	59.79	57.13	102.09	178.79	311.04	82.76	176.79	76.03	65.35	51.80
80814	-0.27	-0.29	-0.38	-0.41	-0.38	-0.35	-0.37	-0.27	-0.28	-0.29	-0.35	-0.26	-0.31	-0.28	-0.26	-0.25	-0.10	1.02	2.10	0.52	0.91	-0.15	-0.11	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
TRIGEN___CC	51.02	43.87	37.33	35.94	35.88	40.61	49.06	52.29	53.70	121.34	68.65	65.90	67.05	67.77	75.25	72.42	118.09	203.56	332.98	87.87	184.02	79.03	67.78	54.08
323695	2.30	2.02	1.95	1.73	1.78	2.00	2.37	2.52	2.66	2.91	3.23	3.54	3.75	3.82	4.24	4.04	6.80	13.81	24.04	5.61	8.14	2.84	2.32	2.10
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-68.71	-16.99	-14.17	-14.67	-11.64	-10.96	-11.00	-9.10	-12.00	0.00	-0.03	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	49.16	40.60	35.52	34.84	34.67	39.23	47.19	50.23	51.43	49.95	48.56	48.27	48.89	52.80	60.53	57.99	103.12	180.45	314.04	83.56	178.24	76.68	65.66	52.04
55933	0.44	0.54	0.61	0.63	0.57	0.62	0.51	0.46	0.39	0.23	0.13	0.08	0.27	0.48	0.48	0.60	0.93	2.69	5.10	1.33	2.35	0.49	0.19	0.07
	0.00	-0.43	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	49.01	39.45	34.01	33.34	33.28	37.78	45.87	49.19	50.75	49.59	48.52	48.42	48.74	52.55	60.41	57.80	103.32	181.64	314.96	83.12	178.82	76.59	66.47	52.74
323587	0.29	-0.17	-0.78	-0.87	-0.82	-0.83	-0.81	-0.57	-0.29	-0.13	0.09	0.22	0.12	0.24	0.36	0.42	1.14	3.88	6.02	0.89	2.94	0.41	1.00	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	50.77	41.70	36.42	35.75	35.55	40.37	48.84	51.85	52.70	50.88	48.97	48.60	49.09	53.31	61.66	58.71	104.96	185.46	325.81	86.91	185.75	79.77	68.20	53.89
24058	2.04	1.70	1.53	1.54	1.46	1.76	2.15	2.08	1.66	1.16	0.54	0.41	0.46	1.00	1.61	1.33	2.77	7.70	16.87	4.68	9.87	3.59	2.74	1.91
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	48.73	39.57	34.79	34.28	34.34	38.94	47.20	50.14	51.30	49.97	48.83	48.17	48.34	51.69	58.75	56.02	99.39	171.43	299.00	79.99	173.66	76.34	65.98	52.63
24056	0.00	-0.05	0.01	0.07	0.24	0.33	0.52	0.38	0.25	0.25	0.40	-0.03	-0.28	-0.62	-1.30	-1.37	-2.80	-6.33	-9.94	-2.24	-2.22	0.15	0.52	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	48.61	39.51	34.39	33.72	33.66	38.35	46.49	50.06	51.27	49.88	48.78	48.36	47.88	51.75	59.48	56.84	102.02	182.05	315.40	82.83	175.82	74.39	64.94	51.72
355964	-0.12	-0.11	-0.40	-0.48	-0.43	-0.26	-0.20	0.29	0.23	0.17	0.35	0.16	-0.74	-0.56	-0.57	-0.55	-0.17	4.29	6.47	0.60	-0.06	-1.79	-0.52	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	49.61	40.44	35.53	34.95	34.81	39.46	47.59	50.55	51.31	49.75	48.13	47.82	48.30	52.43	60.30	57.14	102.09	179.54	313.79	84.85	180.93	77.95	66.68	52.74
80826	0.88	0.82	0.75	0.74	0.72	0.85	0.91	0.78	0.27	0.03	-0.30	-0.37	-0.33	0.11	0.25	-0.24	-0.09	1.78	4.84	2.62	5.05	1.76	1.22	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	50.52	40.77	35.94	35.34	35.25	40.09	50.55	53.91	55.12	53.69	52.21	51.96	52.12	55.88	64.84	61.90	111.49	196.15	343.14	91.88	195.51	83.71	71.68	56.64
345011	1.79	1.39	1.22	1.13	1.15	1.48	3.86	4.15	4.06	3.97	3.78	3.76	3.49	3.56	4.79	4.51	9.30	18.39	34.20	9.64	19.63	7.53	6.21	4.66
	0.00	0.24	0.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VISCHER___FERRY HYD	50.06	41.33	36.09	35.43	35.23	39.93	48.09	51.11	52.21	50.58	49.03	48.68	49.29	53.30	61.21	58.58	104.13	182.59	318.17	84.78	181.20	78.01	66.78	52.92
24020	1.33	1.28	1.18	1.22	1.13	1.32	1.40	1.35	1.17	0.86	0.60	0.48	0.67	0.98	1.16	1.19	1.94	4.82	9.23	2.55	5.31	1.83	1.31	0.94
	0.00	-0.43	-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
V_A_10_SYNC_DSASP	48.28	38.77	33.27	32.59	32.53	36.91	44.80	48.08	49.71	48.60	47.62	47.45	47.72	51.45	59.11	56.48	100.82	177.16	306.26	80.57	174.04	74.49	65.18	51.87
323832	-0.44	-0.85	-1.52	-1.62	-1.57	-1.70	-1.88	-1.68	-1.33	-1.12	-0.80	-0.75	-0.91	-0.86	-0.94	-0.90	-1.36	-0.60	-2.68	-1.66	-1.84	-1.69	-0.28	-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
V_CMM_10_SYNC_DSASP	48.77	39.67	34.77	34.26	34.19	38.71	46.88	49.78	51.17	50.01	48.81	48.29	48.65	52.12	59.76	57.06	101.40	175.00	303.90	80.86	174.41	76.23	65.59	52.25
323787	0.04	0.05	-0.02	0.05	0.09	0.10	0.20	0.01	0.12	0.29	0.38	0.10	0.03	-0.19	-0.29	-0.33	-0.78	-2.76	-5.04	-1.37	-1.47	0.05	0.13	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	49.35	40.10	35.17	34.72	34.66	39.31	47.61	50.52	51.67	50.41	49.23	48.74	48.97	52.41	59.93	57.04	101.35	175.29	304.78	81.07	174.69	76.46	65.83	52.78
323788	0.62	0.48	0.39	0.52	0.56	0.70	0.92	0.75	0.63	0.69	0.80	0.54	0.34	0.09	-0.12	-0.35	-0.84	-2.47	-4.16	-1.17	-1.19	0.28	0.37	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	49.01	39.81	34.99	34.44	34.39	38.95	47.19	50.13	51.41	50.22	49.07	48.53	48.83	52.31	59.88	57.19	101.65	175.35	305.07	81.20	175.29	76.76	66.05	52.59
323841	0.28	0.19	0.20	0.24	0.29	0.34	0.50	0.36	0.37	0.51	0.64	0.34	0.21	0.00	-0.16	-0.20	-0.53	-2.41	-3.87	-1.03	-0.59	0.57	0.59	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	52.29	42.34	36.87	36.07	36.15	41.23	50.51	53.63	54.45	52.64	50.46	50.22	50.36	53.88	62.57	59.50	106.95	188.64	331.86	90.48	193.92	83.08	71.17	56.39
323830	3.56	2.72	2.08	1.86	2.05	2.62	3.82	3.86	3.39	2.92	2.03	2.02	1.74	1.56	2.52	2.11	4.77	10.88	22.92	8.25	18.04	6.90	5.70	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	50.79	41.78	36.48	35.79	35.62	40.38	48.79	51.87	52.82	51.13	49.55	49.21	49.75	53.88	62.09	59.19	105.54	185.62	324.31	86.54	184.81	79.49	68.04	53.86
323816	2.07	1.77	1.58	1.59	1.52	1.78	2.10	2.11	1.78	1.41	1.12	1.02	1.12	1.56	2.04	1.81	3.36	7.86	15.37	4.31	8.93	3.31	2.58	1.88
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	49.42	40.79	35.69	35.00	34.83	39.43	47.42	50.48	51.71	50.23	48.88	48.58	49.21	53.16	60.96	58.39	103.88	181.87	316.49	84.19	179.46	77.14	66.03	52.32
323786	0.69	0.74	0.79	0.79	0.73	0.82	0.73	0.72	0.67	0.51	0.44	0.38	0.58	0.85	0.91	1.01	1.70	4.11	7.56	1.95	3.58	0.96	0.57	0.34
	0.00	-0.44	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	49.35	40.10	35.17	34.72	34.66	39.31	47.61	50.52	51.67	50.41	49.23	48.74	48.97	52.41	59.93	57.04	101.35	175.29	304.78	81.07	174.69	76.46	65.83	52.78
323789	0.62	0.48	0.39	0.52	0.56	0.70	0.92	0.75	0.63	0.69	0.80	0.54	0.34	0.09	-0.12	-0.35	-0.84	-2.47	-4.16	-1.17	-1.19	0.28	0.37	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	52.14	44.83	38.14	36.61	36.58	41.47	50.07	53.20	54.59	67.29	58.32	57.70	58.62	65.53	69.22	65.94	113.76	200.71	338.86	89.69	187.62	79.89	67.74	54.99
56697	3.42	2.98	2.76	2.41	2.48	2.86	3.39	3.43	3.55	3.76	4.20	4.63	4.83	4.94	5.50	5.21	9.01	18.01	30.96	7.44	11.74	4.10	3.12	3.01
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-8.27	-3.67	-3.35	-2.57	-4.94	1.04	-0.01	0.00	0.40	0.85	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	50.52	37.78	35.42	35.66	35.50	40.13	48.52	51.91	53.35	52.19	51.04	51.16	51.80	55.55	63.69	60.85	108.38	190.24	330.96	87.41	183.76	78.64	67.54	53.64
345027	1.79	1.54	1.54	1.45	1.41	1.52	1.83	2.15	2.31	2.48	2.61	2.97	3.18	3.24	3.65	3.47	6.20	12.48	22.02	5.18	7.88	2.46	2.07	1.66
	0.00	3.38	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	50.55	43.50	37.05	35.78	35.62	40.26	48.68	52.09	53.56	52.47	51.33	51.46	52.10	55.82	63.90	61.03	108.48	190.64	331.89	87.36	183.81	78.68	67.68	53.72
345008	1.82	1.64	1.67	1.57	1.52	1.65	1.99	2.33	2.52	2.75	2.90	3.27	3.48	3.51	3.85	3.64	6.29	12.88	22.95	5.13	7.93	2.50	2.22	1.74
	0.00	-2.24	-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
W50THST__13_KV_LOAD	50.78	43.71	37.24	35.96	35.81	40.49	48.98	52.44	53.97	52.89	51.76	51.92	52.58	56.30	64.42	61.52	109.33	192.11	334.16	87.90	184.88	79.12	68.04	53.99
356117	2.05	1.86	1.86	1.75	1.72	1.89	2.30	2.68	2.93	3.17	3.33	3.72	3.95	3.99	4.38	4.14	7.14	14.35	25.23	5.67	9.00	2.94	2.58	2.01
	0.00	-2.24	-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
WADING RIVER_IC_1	51.26	44.49	37.83	36.25	36.44	41.42	49.75	52.49	53.59	51.72	54.62	54.36	55.17	60.11	66.41	63.22	112.43	203.00	337.31	89.53	183.95	79.83	67.74	54.49
23522	2.53	2.64	2.45	2.05	2.34	2.80	3.07	2.73	2.55	2.74	3.04	3.58	4.03	3.76	4.37	4.05	6.72	14.38	24.54	5.78	8.07	2.79	1.80	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.73	-3.15	-2.58	-2.51	-4.04	-2.00	-1.78	-3.52	-10.87	-3.83	-1.51	0.00	-0.86	-0.48	0.00
WADING RIVER_IC_2	51.26	44.49	37.83	36.25	36.44	41.42	49.75	52.49	53.59	51.72	54.62	54.36	55.17	60.11	66.41	63.22	112.43	203.00	337.31	89.53	183.95	79.83	67.74	54.49
23547	2.53	2.64	2.45	2.05	2.34	2.80	3.07	2.73	2.55	2.74	3.04	3.58	4.03	3.76	4.37	4.05	6.72	14.38	24.54	5.78	8.07	2.79	1.80	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.73	-3.15	-2.58	-2.51	-4.04	-2.00	-1.78	-3.52	-10.87	-3.83	-1.51	0.00	-0.86	-0.48	0.00
WADING RIVER_IC_3	51.26	44.49	37.83	36.25	36.44	41.42	49.75	52.49	53.59	51.72	54.62	54.36	55.17	60.11	66.41	63.22	112.43	203.00	337.31	89.53	183.95	79.83	67.74	54.49
23601	2.53	2.64	2.45	2.05	2.34	2.80	3.07	2.73	2.55	2.74	3.04	3.58	4.03	3.76	4.37	4.05	6.72	14.38	24.54	5.78	8.07	2.79	1.80	2.51
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.73	-3.15	-2.58	-2.51	-4.04	-2.00	-1.78	-3.52	-10.87	-3.83	-1.51	0.00	-0.86	-0.48	0.00
WALDENNY_12_KV_BK2	48.95	39.19	33.51	32.82	32.76	37.22	45.20	48.60	50.36	49.16	48.27	48.14	48.37	52.17	59.98	57.38	102.60	180.61	311.79	81.77	176.76	75.46	66.18	52.68
80841	0.22	-0.43	-1.28	-1.39	-1.34	-1.39	-1.49	-1.16	-0.68	-0.55	-0.16	-0.05	-0.25	-0.14	-0.07	-0.01	0.41	2.85	2.85	-0.46	0.89	-0.73	0.72	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
WALDEN___HYDRO	50.43	40.06	35.93	35.55	35.40	39.99	48.35	51.70	53.09	51.85	50.65	50.70	51.33	55.14	63.20	60.42	107.68	189.26	329.43	87.16	183.74	78.72	67.56	53.58
24148	1.70	1.44	1.41	1.34	1.30	1.38	1.67	1.94	2.05	2.14	2.22	2.50	2.71	2.83	3.15	3.03	5.49	11.50	20.49	4.93	7.86	2.53	2.09	1.60
	0.00	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	50.77	41.70	36.42	35.75	35.55	40.37	48.84	51.85	52.70	50.88	48.97	48.60	49.09	53.31	61.66	58.72	104.96	185.47	325.82	86.91	185.75	79.77	68.21	53.89
23737	2.04	1.70	1.53	1.54	1.46	1.76	2.15	2.08	1.66	1.16	0.54	0.40	0.46	1.00	1.61	1.33	2.78	7.71	16.88	4.68	9.87	3.59	2.74	1.91
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WATERSIDE___6 8 9	50.53	43.52	37.10	35.82	35.67	40.29	48.68	52.05	53.56	52.47	51.31	51.46	52.09	55.73	63.76	60.86	108.05	189.66	329.77	86.96	182.89	78.47	67.62	53.67
23538	1.80	1.66	1.72	1.62	1.57	1.68	1.99	2.29	2.52	2.75	2.88	3.27	3.46	3.42	3.71	3.47	5.87	11.90	20.83	4.73	7.01	2.29	2.16	1.70
	0.00	-2.24	-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
WATKINRD_115KV_LN8_ILLION	49.29	40.16	35.30	34.71	34.58	39.18	47.29	50.27	51.18	49.68	48.16	47.88	48.37	52.40	60.24	57.26	102.13	179.19	312.70	84.11	179.55	77.40	66.27	52.45
55919	0.57	0.54	0.51	0.50	0.48	0.57	0.61	0.51	0.14	-0.04	-0.26	-0.31	-0.26	0.09	0.19	-0.12	-0.06	1.43	3.76	1.88	3.67	1.22	0.81	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	49.75	39.55	35.40	34.99	34.85	39.39	47.64	50.94	52.29	51.08	49.65	48.65	49.46	53.11	60.86	58.24	104.09	183.05	318.68	84.39	178.14	78.14	66.94	53.00
323627	1.02	0.83	0.86	0.78	0.75	0.78	0.95	1.17	1.25	1.36	1.22	0.45	0.84	0.80	0.81	0.85	1.91	5.29	9.74	2.16	2.26	1.96	1.47	1.02
	0.00	0.90	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
WEST BABYLON___IC	52.14	44.83	38.14	36.61	36.58	41.47	50.07	53.20	54.59	67.29	58.32	57.70	58.62	65.53	69.22	65.94	113.76	200.71	338.86	89.69	187.62	79.89	67.74	54.99
23714	3.42	2.98	2.76	2.41	2.48	2.86	3.39	3.43	3.55	3.76	4.20	4.63	4.83	4.94	5.50	5.21	9.01	18.01	30.96	7.44	11.74	4.10	3.12	3.01
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-13.81	-5.70	-4.87	-5.16	-8.27	-3.67	-3.35	-2.57	-4.94	1.04	-0.01	0.00	0.40	0.85	0.00
WEST CANADA___HYD	48.83	39.72	34.89	34.31	34.20	38.73	46.81	49.87	51.11	49.75	48.41	48.19	48.67	52.41	60.17	57.50	102.39	178.65	310.67	82.78	176.84	76.39	65.59	52.03
24049	0.10	0.10	0.10	0.10	0.10	0.12	0.12	0.10	0.07	0.03	-0.03	0.00	0.05	0.10	0.12	0.11	0.20	0.89	1.73	0.55	0.96	0.21	0.12	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
WESTERN_NY_WIND	49.93	40.02	34.35	33.64	33.61	38.21	46.45	49.92	51.47	49.77	48.74	48.59	48.81	52.46	60.24	57.47	102.74	181.64	317.41	84.19	182.00	77.81	68.03	54.02
24143	1.20	0.40	-0.43	-0.57	-0.49	-0.40	-0.23	0.15	0.43	0.05	0.31	0.39	0.18	0.14	0.19	0.08	0.55	3.88	8.47	1.96	6.12	1.62	2.56	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	48.72	39.56	34.66	34.02	33.94	38.54	46.70	49.97	51.21	49.81	48.55	48.43	48.61	52.28	60.14	57.50	102.90	181.05	314.94	83.57	177.87	76.22	65.67	52.17
323668	-0.01	-0.06	-0.13	-0.18	-0.15	-0.07	0.02	0.20	0.15	0.09	0.12	0.24	-0.02	-0.04	0.09	0.11	0.71	3.29	6.00	1.34	1.99	0.04	0.20	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	47.85	38.52	33.61	32.95	32.88	37.36	45.38	48.66	49.93	48.67	47.57	47.29	47.33	50.93	58.48	49.07	100.32	177.83	309.76	81.73	176.37	75.04	65.42	51.99
323626	-0.10	-0.52	-1.18	-1.26	-1.22	-1.25	-1.31	-1.11	-1.11	-1.05	-0.85	-0.91	-1.30	-1.38	-1.56	-1.57	-1.87	0.07	0.82	-0.50	0.49	-1.14	-0.05	0.01
	0.78	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	6.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	50.25	37.53	35.23	35.49	35.33	39.94	48.26	51.63	53.04	51.87	50.72	50.82	51.46	55.18	63.24	60.41	107.55	188.78	328.49	86.81	182.53	78.15	67.13	53.33
55557	1.52	1.33	1.36	1.28	1.24	1.32	1.58	1.86	2.00	2.16	2.29	2.63	2.83	2.87	3.19	3.03	5.36	11.02	19.55	4.58	6.64	1.97	1.67	1.35
	0.00	3.41	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	50.25	37.53	35.23	35.49	35.33	39.94	48.26	51.63	53.04	51.87	50.72	50.82	51.46	55.18	63.24	60.41	107.55	188.78	328.49	86.81	182.53	78.15	67.13	53.33
345015	1.52	1.33	1.36	1.28	1.24	1.32	1.58	1.86	2.00	2.16	2.29	2.63	2.83	2.87	3.19	3.03	5.36	11.02	19.55	4.58	6.64	1.97	1.67	1.35
	0.00	3.41	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
WHITEHAL_115KV_TB1	52.19	42.81	37.32	36.75	36.43	41.53	50.56	53.22	54.00	51.54	49.39	49.21	49.80	54.33	63.03	60.24	108.68	192.50	336.03	89.15	190.39	81.48	69.76	55.14
80871	3.47	2.80	2.42	2.54	2.33	2.93	3.87	3.46	2.96	1.82	0.96	1.02	1.17	2.02	2.98	2.86	6.49	14.74	27.09	6.92	14.51	5.30	4.30	3.16
	0.00	-0.39	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	51.04	43.91	37.33	36.02	35.87	40.55	49.04	52.51	54.00	52.84	51.69	51.82	52.46	56.31	64.54	61.72	109.88	193.04	335.56	88.47	186.13	79.63	68.37	54.23
356215	2.31	1.99	1.93	1.82	1.77	1.94	2.35	2.74	2.96	3.12	3.26	3.62	3.83	4.00	4.49	4.33	7.69	15.28	26.62	6.24	10.25	3.45	2.91	2.25
	0.00	-2.30	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	51.61	44.63	37.96	36.39	36.49	41.45	49.90	52.78	53.98	52.41	55.13	54.80	55.43	60.95	66.87	63.64	113.34	205.37	340.36	90.44	185.44	80.35	68.08	54.68
356380	2.89	2.78	2.58	2.18	2.40	2.84	3.22	3.01	2.94	3.13	3.49	3.97	4.24	4.28	4.82	4.47	7.44	15.74	27.20	6.43	9.55	3.27	2.28	2.70
	0.00	-2.23	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.43	-3.21	-2.63	-2.57	-4.36	-2.01	-1.79	-3.71	-11.87	-4.22	-1.78	0.00	-0.90	-0.33	0.00
WOODARD__115KV_TB2	48.09	39.03	34.15	33.55	33.47	37.96	45.96	49.10	50.42	49.08	47.77	47.62	48.01	51.69	59.38	56.80	101.47	177.49	308.66	82.04	175.30	75.46	64.88	51.44
355635	-0.64	-0.59	-0.64	-0.66	-0.63	-0.65	-0.73	-0.66	-0.64	-0.64	-0.66	-0.57	-0.62	-0.62	-0.67	-0.59	-0.72	-0.27	-0.28	-0.18	-0.58	-0.72	-0.58	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-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
YORK___WARBASSE	50.77	43.63	37.15	35.88	35.71	40.34	48.76	52.16	53.68	52.57	51.41	51.53	52.16	55.80	63.94	61.06	108.54	190.30	330.92	87.27	183.42	78.73	67.84	53.90
23770	2.05	1.77	1.77	1.67	1.61	1.73	2.07	2.39	2.64	2.85	2.98	3.33	3.54	3.49	3.89	3.67	6.35	12.54	21.98	5.04	7.54	2.55	2.38	1.91
	0.00	-2.24	-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