

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/11/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	15.60	22.52	20.70	23.55	22.73	26.94	24.95	26.57	30.49	28.38	37.68	49.62	191.64	64.56	51.27	54.18	54.20	45.05	48.14	39.03	33.96	32.53	30.79	28.56
24138	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.10	1.22	0.49	2.25	2.30	4.76	17.51	5.38	3.15	1.56	2.15	1.64	1.64	0.99	1.25	0.82	1.08	0.85
	-18.36	-25.35	-21.03	-26.41	-23.93	-27.54	-23.84	-12.93	-25.15	-4.64	-13.15	0.00	-1.38	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.50	-18.92	-18.79
74TH STREET_GT_1	15.59	22.52	20.70	23.54	22.73	26.94	24.96	26.78	30.52	29.02	37.71	49.65	192.12	64.59	51.30	54.20	54.22	45.07	48.16	39.04	33.98	32.54	30.81	28.57
24260	-0.22	-0.22	-0.04	-0.21	-0.08	-0.04	0.10	1.26	0.51	2.30	2.33	4.79	17.58	5.42	3.18	1.57	2.17	1.65	1.65	1.00	1.27	0.83	1.09	0.86
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
74TH STREET_GT_2	15.59	22.52	20.70	23.54	22.73	26.94	24.96	26.78	30.52	29.02	37.71	49.65	192.12	64.59	51.30	54.20	54.22	45.07	48.16	39.04	33.98	32.54	30.81	28.57
24261	-0.22	-0.22	-0.04	-0.21	-0.08	-0.04	0.10	1.26	0.51	2.30	2.33	4.79	17.58	5.42	3.18	1.57	2.17	1.65	1.65	1.00	1.27	0.83	1.09	0.86
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ADK HUDSON___FALLS	30.01	42.38	37.19	44.21	41.46	48.52	43.70	36.76	50.51	31.71	47.78	48.50	189.59	67.02	63.09	82.65	77.33	66.03	72.09	61.42	49.56	50.77	45.38	43.11
24011	-0.19	-0.22	-0.02	-0.23	-0.10	-0.05	0.09	1.08	0.46	1.97	1.93	3.64	14.44	4.87	2.84	1.39	1.96	1.41	1.33	0.79	1.03	0.65	0.84	0.68
	-32.75	-45.22	-37.51	-47.11	-42.68	-49.12	-42.59	-23.25	-45.20	-8.26	-23.62	0.00	-2.40	-6.77	-27.61	-65.16	-53.08	-48.28	-55.18	-51.40	-36.02	-41.92	-33.74	-33.51
ADK RESOURCE___RCVRY	30.02	42.41	37.23	44.24	41.50	48.57	43.76	36.90	50.61	31.94	48.02	48.82	190.88	67.53	63.51	82.92	77.64	66.26	72.32	61.59	49.73	50.88	45.51	43.23
23798	-0.22	-0.25	-0.03	-0.26	-0.11	-0.06	0.11	1.19	0.51	2.19	2.14	3.96	15.73	5.36	3.22	1.58	2.21	1.58	1.50	0.90	1.15	0.70	0.93	0.76
	-32.79	-45.28	-37.55	-47.17	-42.73	-49.18	-42.65	-23.28	-45.25	-8.27	-23.65	0.00	-2.41	-6.78	-27.64	-65.25	-53.15	-48.34	-55.25	-51.46	-36.06	-41.98	-33.78	-33.55
ADK S GLENS___FALLS	30.01	42.38	37.19	44.21	41.46	48.52	43.70	36.76	50.51	31.71	47.78	48.50	189.59	67.02	63.09	82.65	77.33	66.03	72.09	61.42	49.56	50.77	45.38	43.11
24028	-0.19	-0.22	-0.02	-0.23	-0.10	-0.05	0.09	1.08	0.46	1.97	1.93	3.64	14.44	4.87	2.84	1.39	1.96	1.41	1.33	0.79	1.03	0.65	0.84	0.68
	-32.75	-45.22	-37.51	-47.11	-42.68	-49.12	-42.59	-23.25	-45.20	-8.26	-23.62	0.00	-2.40	-6.77	-27.61	-65.16	-53.08	-48.28	-55.18	-51.40	-36.02	-41.92	-33.74	-33.51
ADK_NYS___DAM	27.38	38.76	34.18	40.44	38.04	44.58	40.30	34.67	46.81	30.70	45.54	47.72	185.65	65.32	60.17	77.03	72.41	61.63	67.16	57.01	46.35	47.22	42.46	40.22
23527	-0.19	-0.21	-0.02	-0.22	-0.10	-0.05	0.05	0.84	0.35	1.62	1.56	2.86	10.69	3.71	2.14	1.00	1.30	0.88	0.84	0.51	0.70	0.46	0.63	0.47
	-30.12	-41.59	-34.50	-43.33	-39.26	-45.19	-39.24	-21.40	-41.61	-7.60	-21.74	0.00	-2.21	-6.23	-25.39	-59.94	-48.82	-44.40	-50.75	-47.27	-33.13	-38.56	-31.03	-30.82
AIR_PRODUCTS___DRP	28.46	40.20	35.22	41.93	39.29	45.96	41.34	34.53	47.68	29.55	44.80	45.31	177.15	62.35	59.10	77.94	72.76	62.22	67.99	57.99	46.70	47.93	42.78	40.66
24190	0.00	0.00	0.01	-0.01	0.00	0.00	0.01	0.10	0.06	0.25	0.22	0.45	2.12	0.56	0.31	0.14	0.21	0.17	0.17	0.10	0.08	0.04	0.03	0.01
	-31.01	-42.82	-35.51	-44.60	-40.41	-46.51	-40.32	-22.00	-42.77	-7.81	-22.35	0.00	-2.28	-6.41	-26.14	-61.70	-50.26	-45.71	-52.25	-48.67	-34.10	-39.70	-31.95	-31.72
ALBANY___1	28.46	40.20	35.22	41.93	39.29	45.96	41.34	34.53	47.68	29.55	44.80	45.31	177.15	62.35	59.10	77.94	72.76	62.22	67.99	57.99	46.70	47.93	42.78	40.66
23571	0.00	0.00	0.01	-0.01	0.00	0.00	0.01	0.10	0.06	0.25	0.22	0.45	2.12	0.56	0.31	0.14	0.21	0.17	0.17	0.10	0.08	0.04	0.03	0.01
	-31.01	-42.82	-35.51	-44.60	-40.41	-46.51	-40.32	-22.00	-42.77	-7.81	-22.35	0.00	-2.28	-6.41	-26.14	-61.70	-50.26	-45.71	-52.25	-48.67	-34.10	-39.70	-31.95	-31.72
ALBANY___2	28.46	40.20	35.22	41.93	39.29	45.96	41.34	34.53	47.68	29.55	44.80	45.31	177.15	62.35	59.10	77.94	72.76	62.22	67.99	57.99	46.70	47.93	42.78	40.66
23572	0.00	0.00	0.01	-0.01	0.00	0.00	0.01	0.10	0.06	0.25	0.22	0.45	2.12	0.56	0.31	0.14	0.21	0.17	0.17	0.10	0.08	0.04	0.03	0.01
	-31.01	-42.82	-35.51	-44.60	-40.41	-46.51	-40.32	-22.00	-42.77	-7.81	-22.35	0.00	-2.28	-6.41	-26.14	-61.70	-50.26	-45.71	-52.25	-48.67	-34.10	-39.70	-31.95	-31.72
ALBANY___3	28.46	40.20	35.22	41.93	39.29	45.96	41.34	34.53	47.68	29.55	44.80	45.31	177.15	62.35	59.10	77.94	72.76	62.22	67.99	57.99	46.70	47.93	42.78	40.66
23573	0.00	0.00	0.01	-0.01	0.00	0.00	0.01	0.10	0.06	0.25	0.22	0.45	2.12	0.56	0.31	0.14	0.21	0.17	0.17	0.10	0.08	0.04	0.03	0.01
	-31.01	-42.82	-35.51	-44.60	-40.41	-46.51	-40.32	-22.00	-42.77	-7.81	-22.35	0.00	-2.28	-6.41	-26.14	-61.70	-50.26	-45.71	-52.25	-48.67	-34.10	-39.70	-31.95	-31.72
ALBANY___4	28.46	40.20	35.22	41.93	39.29	45.96	41.34	34.53	47.68	29.55	44.80	45.31	177.15	62.35	59.10	77.94	72.76	62.22	67.99	57.99	46.70	47.93	42.78	40.66
23574	0.00	0.00	0.01	-0.01	0.00	0.00	0.01	0.10	0.06	0.25	0.22	0.45	2.12	0.56	0.31	0.14	0.21	0.17	0.17	0.10	0.08	0.04	0.03	0.01
	-31.01	-42.82	-35.51	-44.60	-40.41	-46.51	-40.32	-22.00	-42.77	-7.81	-22.35	0.00	-2.28	-6.41	-26.14	-61.70	-50.26	-45.71	-52.25	-48.67	-34.10	-39.70	-31.95	-31.72

ALBANY___LFGF	28.98	40.93	35.85	42.69	39.99	46.78	42.07	35.09	48.51	29.98	45.51	45.91	179.57	63.22	60.01	79.26	73.96	63.27	69.14	58.99	47.47	48.75	43.49	41.34
323615	-0.03	-0.04	0.00	-0.04	-0.02	0.00	0.02	0.27	0.12	0.54	0.52	1.05	4.50	1.31	0.76	0.36	0.52	0.39	0.39	0.22	0.24	0.14	0.17	0.13
	-31.56	-43.58	-36.15	-45.40	-41.13	-47.34	-41.04	-22.40	-43.54	-7.95	-22.75	0.00	-2.32	-6.53	-26.61	-62.80	-51.16	-46.53	-53.18	-49.54	-34.71	-40.41	-32.52	-32.29
ALCOA_RYNLDS___DRP	-2.47	-2.55	-0.29	-2.66	-1.11	-0.55	1.00	12.31	4.80	21.27	22.15	44.63	172.51	55.58	32.78	16.13	22.33	16.34	15.51	9.16	12.73	8.14	10.74	8.93
24188	0.00	0.01	0.00	0.01	0.01	0.00	-0.01	-0.12	-0.05	-0.21	-0.08	-0.22	-0.24	0.21	0.13	0.04	0.04	-0.01	-0.06	-0.07	-0.09	-0.06	-0.06	0.00
	-0.08	-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	-0.30	0.00	0.00	0.00
ALCOA___DSASP	-2.47	-2.55	-0.29	-2.66	-1.11	-0.55	1.00	12.31	4.80	21.27	22.15	44.63	172.51	55.58	32.78	16.13	22.33	16.34	15.51	9.16	12.73	8.14	10.74	8.93
323711	0.00	0.01	0.00	0.01	0.01	0.00	-0.01	-0.12	-0.05	-0.21	-0.08	-0.22	-0.24	0.21	0.13	0.04	0.04	-0.01	-0.06	-0.07	-0.09	-0.06	-0.06	0.00
	-0.08	-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	-0.30	0.00	0.00	0.00
ALLEGHENY___COGEN	0.04	1.30	2.87	1.15	2.41	3.56	4.71	15.46	9.40	23.86	25.86	47.85	182.88	60.06	39.91	22.48	28.09	21.57	21.35	14.30	16.56	12.42	14.52	12.40
23514	-0.18	-0.20	-0.01	-0.18	-0.10	-0.06	0.09	0.97	0.37	1.62	1.43	2.82	9.92	2.82	1.57	0.85	1.29	1.12	1.10	0.71	0.98	0.66	0.86	0.63
	-2.78	-4.13	-3.19	-4.00	-3.63	-4.17	-3.61	-2.06	-4.18	-0.76	-2.20	-0.17	-0.21	-1.86	-5.70	-5.53	-4.51	-4.10	-4.69	-4.37	-3.06	-3.56	-2.87	-2.85
ALTONA_WT_PWR	-6.11	-5.02	-0.29	-2.58	-1.08	-0.54	0.99	12.05	4.83	21.35	22.39	45.39	177.86	58.38	34.88	17.13	23.34	16.76	15.57	9.03	-1.68	7.90	10.66	9.00
323606	0.10	0.13	0.01	0.08	0.04	0.01	-0.03	-0.38	-0.03	-0.14	0.15	0.53	5.11	3.00	2.24	1.03	1.05	0.42	0.00	-0.19	-0.78	-0.30	-0.13	0.08
	3.66	2.53	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	13.41	0.00	0.00	0.00
AMERICAN_REF_FUEL	-0.01	0.87	2.68	1.01	2.21	3.30	4.40	14.36	8.56	21.93	23.57	43.55	166.89	53.38	32.71	20.62	25.70	19.66	19.44	13.09	15.08	11.36	13.33	11.45
24010	-0.05	-0.11	0.01	-0.05	-0.05	-0.03	0.02	0.02	-0.04	-0.23	-0.61	-1.26	-6.05	-2.20	-1.25	-0.62	-0.78	-0.51	-0.50	-0.21	-0.28	-0.15	-0.14	-0.13
	-2.59	-3.61	-2.97	-3.73	-3.38	-3.89	-3.37	-1.91	-3.74	-0.68	-1.95	0.04	-0.19	-0.21	-1.32	-5.16	-4.20	-3.82	-4.37	-4.07	-2.85	-3.32	-2.67	-2.65
ARKWRIGHT___SUMMIT_WT_PWR	0.22	1.27	2.99	1.37	2.57	3.73	4.81	15.08	9.26	23.03	24.99	46.26	178.47	56.72	35.14	22.40	27.88	21.33	21.12	14.29	16.41	12.38	14.45	12.25
323751	-0.10	-0.12	-0.01	-0.11	-0.06	-0.03	0.06	0.54	0.22	0.78	0.57	1.44	5.51	1.07	0.92	0.58	0.92	0.74	0.70	0.55	0.73	0.50	0.70	0.38
	-2.88	-4.01	-3.30	-4.14	-3.75	-4.32	-3.74	-2.12	-4.18	-0.76	-2.18	0.04	-0.21	-0.27	-1.58	-5.72	-4.66	-4.24	-4.85	-4.52	-3.16	-3.68	-2.96	-2.94
ARTHUR_KILL_GT_1	15.60	22.53	20.70	23.55	22.73	26.94	24.96	26.77	30.50	28.91	37.69	49.66	192.19	64.53	51.26	54.19	54.16	45.08	48.17	39.05	34.00	32.56	30.84	28.59
23520	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.10	1.25	0.49	2.19	2.30	4.80	17.65	5.35	3.14	1.55	2.11	1.66	1.66	1.01	1.29	0.85	1.12	0.87
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ARTHUR_KILL_2	15.61	22.53	20.70	23.55	22.74	26.94	24.95	26.74	30.48	28.85	37.62	49.52	191.67	64.35	51.15	54.14	54.09	45.02	48.11	39.02	33.96	32.53	30.80	28.56
23512	-0.20	-0.20	-0.03	-0.19	-0.08	-0.04	0.10	1.21	0.48	2.13	2.24	4.66	17.13	5.18	3.03	1.50	2.04	1.60	1.60	0.98	1.25	0.82	1.09	0.85
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ARTHUR_KILL_3	15.62	22.55	20.70	23.57	22.74	26.95	24.95	26.66	30.46	28.75	37.43	49.09	189.99	63.90	50.90	54.00	53.93	44.87	47.97	38.94	33.83	32.44	30.69	28.47
23513	-0.19	-0.19	-0.03	-0.18	-0.07	-0.04	0.09	1.13	0.45	2.04	2.05	4.23	15.45	4.72	2.78	1.37	1.88	1.45	1.47	0.89	1.12	0.73	0.97	0.76
	-18.36	-25.36	-21.03	-26.41	-23.93	-27.54	-23.84	-13.10	-25.15	-5.22	-13.15	0.00	-1.79	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ARTHUR_KILL_COGEN	15.60	22.53	20.70	23.55	22.73	26.94	24.96	26.77	30.50	28.91	37.69	49.66	192.19	64.53	51.26	54.19	54.16	45.08	48.17	39.05	34.00	32.56	30.84	28.59
323718	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.10	1.25	0.49	2.19	2.30	4.80	17.65	5.35	3.14	1.55	2.11	1.66	1.66	1.01	1.29	0.85	1.12	0.87
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASHOKAN___	21.47	30.59	27.32	31.93	30.27	35.62	32.43	30.18	38.30	28.90	40.83	47.99	186.38	63.99	54.97	65.06	62.84	53.00	57.26	47.70	39.76	39.51	36.17	33.97
23654	-0.10	-0.10	0.00	-0.10	-0.05	0.00	0.07	0.74	0.30	1.37	1.31	3.13	11.86	3.62	2.00	0.97	1.46	1.10	1.04	0.62	0.72	0.43	0.53	0.37
	-24.12	-33.31	-27.63	-34.69	-31.43	-36.17	-31.35	-17.01	-33.14	-6.04	-17.28	0.00	-1.77	-4.99	-20.33	-47.99	-39.09	-35.56	-40.64	-37.86	-26.52	-30.88	-24.85	-24.68
ASTORIA_EAST_ENERGY_CC1	15.60	22.53	20.70	23.55	22.74	26.95	24.97	26.73	30.49	28.80	37.58	49.40	190.88	64.18	51.03	54.03	53.99	44.93	48.05	38.98	33.92	32.49	30.75	28.53
323581	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.21	0.48	2.09	2.19	4.54	16.34	5.00	2.91	1.40	1.94	1.51	1.53	0.93	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA_EAST_ENERGY_CC2	15.60	22.53	20.70	23.55	22.74	26.95	24.96	26.73	30.49	28.79	37.57	49.39	190.83	64.16	51.02	54.03	53.99	44.93	48.05	38.98	33.92	32.49	30.75	28.53
323582	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.20	0.48	2.09	2.19	4.54	16.28	4.98	2.90	1.40	1.94	1.51	1.53	0.93	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA_GT2_I	15.60	22.53	20.70	23.55	22.74	26.95	24.97	26.73	30.49	28.81	37.58	49.41	190.96	64.20	51.05	54.04	54.00	44.94	48.05	38.98	33.92	32.49	30.75	28.54
24094	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.21	0.49	2.10	2.20	4.55	16.41	5.02	2.93	1.41	1.95	1.52	1.54	0.94	1.21	0.78	1.04	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79

ASTORIA_GT2_2 24095	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT2_3 24096	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT2_4 24097	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT3_1 24098	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT3_2 24099	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT3_3 24100	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT3_4 24101	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT4_1 24102	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT4_2 24103	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT4_3 24104	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT4_4 24105	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.97 0.11 -23.84	26.73 1.21 -13.09	30.49 0.49 -25.16	28.81 2.10 -5.22	37.58 2.20 -13.15	49.41 4.55 0.00	190.96 16.41 -1.80	64.20 5.02 -3.80	51.05 2.93 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.05 1.54 -30.94	38.98 0.94 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.82 -18.79
ASTORIA_GT_1 23523	15.60 -0.21 -18.36	22.52 -0.21 -25.36	20.70 -0.03 -21.03	23.54 -0.21 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.97 0.11 -23.84	26.76 1.23 -13.09	30.51 0.50 -25.16	28.86 2.15 -5.22	37.64 2.26 -13.15	49.53 4.67 0.00	191.37 16.82 -1.80	64.33 5.16 -3.80	51.12 3.00 -15.48	54.08 1.45 -36.54	54.06 2.01 -29.76	44.98 1.56 -27.07	48.10 1.58 -30.94	39.01 0.96 -28.82	33.96 1.24 -20.19	32.51 0.80 -23.51	30.78 1.06 -18.92	28.55 0.84 -18.79
ASTORIA_GT_10 24110	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.20 -13.09	30.50 0.49 -25.16	28.89 2.18 -5.23	37.59 2.20 -13.15	49.38 4.52 0.00	190.97 16.42 -1.80	64.24 5.06 -3.80	51.09 2.97 -15.48	54.09 1.46 -36.54	54.06 2.00 -29.76	44.96 1.55 -27.07	48.07 1.56 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.48 0.78 -23.51	30.75 1.03 -18.92	28.54 0.82 -18.79
ASTORIA_GT_11 24225	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.20 -13.09	30.50 0.49 -25.16	28.89 2.18 -5.23	37.59 2.20 -13.15	49.38 4.52 0.00	190.97 16.42 -1.80	64.24 5.06 -3.80	51.09 2.97 -15.48	54.09 1.46 -36.54	54.06 2.00 -29.76	44.96 1.55 -27.07	48.07 1.56 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.48 0.78 -23.51	30.75 1.03 -18.92	28.54 0.82 -18.79
ASTORIA_GT_12 24226	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.20 -13.09	30.50 0.49 -25.16	28.89 2.18 -5.23	37.59 2.20 -13.15	49.38 4.52 0.00	190.97 16.42 -1.80	64.24 5.06 -3.80	51.09 2.97 -15.48	54.09 1.46 -36.54	54.06 2.00 -29.76	44.96 1.55 -27.07	48.07 1.56 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.48 0.78 -23.51	30.75 1.03 -18.92	28.54 0.82 -18.79

ASTORIA_GT_13 24227	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA_GT_5 24106	15.60	22.52	20.70	23.54	22.73	26.94	24.97	26.76	30.51	28.86	37.64	49.53	191.37	64.33	51.12	54.08	54.06	44.98	48.10	39.01	33.96	32.51	30.78	28.55
	-0.21	-0.21	-0.03	-0.21	-0.08	-0.04	0.11	1.23	0.50	2.15	2.26	4.67	16.82	5.16	3.00	1.45	2.01	1.56	1.58	0.96	1.24	0.80	1.06	0.84
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA_GT_7 24107	15.60	22.52	20.70	23.54	22.73	26.94	24.97	26.76	30.51	28.86	37.64	49.53	191.37	64.33	51.12	54.08	54.06	44.98	48.10	39.01	33.96	32.51	30.78	28.55
	-0.21	-0.21	-0.03	-0.21	-0.08	-0.04	0.11	1.23	0.50	2.15	2.26	4.67	16.82	5.16	3.00	1.45	2.01	1.56	1.58	0.96	1.24	0.80	1.06	0.84
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA_GT_8 24108	15.60	22.52	20.70	23.54	22.73	26.94	24.97	26.76	30.51	28.86	37.64	49.53	191.37	64.33	51.12	54.08	54.06	44.98	48.10	39.01	33.96	32.51	30.78	28.55
	-0.21	-0.21	-0.03	-0.21	-0.08	-0.04	0.11	1.23	0.50	2.15	2.26	4.67	16.82	5.16	3.00	1.45	2.01	1.56	1.58	0.96	1.24	0.80	1.06	0.84
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA___2 24149	15.60	22.53	20.70	23.55	22.74	26.95	24.97	26.73	30.49	28.81	37.58	49.41	190.96	64.20	51.05	54.04	54.00	44.94	48.05	38.98	33.92	32.49	30.75	28.54
	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.21	0.49	2.10	2.20	4.55	16.41	5.02	2.93	1.41	1.95	1.52	1.54	0.94	1.21	0.78	1.04	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA___3 23516	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA___4 23517	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ASTORIA___5 23518	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
AST_ENERGY_2_CC3 323677	15.61	22.54	20.70	23.56	22.74	26.95	24.95	26.68	30.47	28.83	37.51	49.22	190.43	64.05	50.97	54.04	53.99	44.90	48.01	38.96	33.86	32.46	30.71	28.50
	-0.20	-0.20	-0.03	-0.19	-0.07	-0.04	0.09	1.15	0.46	2.12	2.12	4.36	15.89	4.87	2.85	1.41	1.94	1.48	1.50	0.91	1.15	0.76	1.00	0.79
	-18.36	-25.36	-21.03	-26.41	-23.93	-27.54	-23.84	-13.10	-25.15	-5.22	-13.15	0.00	-1.79	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
AST_ENERGY_2_CC4 323678	15.61	22.54	20.70	23.56	22.74	26.95	24.95	26.68	30.47	28.83	37.51	49.22	190.43	64.05	50.97	54.04	53.99	44.90	48.01	38.96	33.86	32.46	30.71	28.50
	-0.20	-0.20	-0.03	-0.19	-0.07	-0.04	0.09	1.15	0.46	2.12	2.12	4.36	15.89	4.87	2.85	1.41	1.94	1.48	1.50	0.91	1.15	0.76	1.00	0.79
	-18.36	-25.36	-21.03	-26.41	-23.93	-27.54	-23.84	-13.10	-25.15	-5.22	-13.15	0.00	-1.79	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
ATHENS_STG_1 23668	19.02	27.20	24.51	28.40	27.08	31.93	29.21	28.33	34.90	28.01	38.88	47.03	182.33	62.29	52.32	59.91	58.40	49.02	52.84	43.70	36.92	36.31	33.60	31.47
	-0.10	-0.11	-0.02	-0.10	-0.04	-0.02	0.04	0.57	0.24	1.08	1.07	2.17	7.98	2.43	1.41	0.69	0.98	0.72	0.75	0.46	0.57	0.37	0.48	0.38
	-21.67	-29.92	-24.82	-31.17	-28.24	-32.50	-28.15	-15.33	-29.81	-5.45	-15.58	0.00	-1.59	-4.48	-18.27	-43.12	-35.13	-31.95	-36.52	-34.01	-23.83	-27.74	-22.33	-22.17
ATHENS_STG_2 23670	19.02	27.20	24.51	28.40	27.08	31.93	29.21	28.33	34.90	28.01	38.88	47.03	182.33	62.29	52.32	59.91	58.40	49.02	52.84	43.70	36.92	36.31	33.60	31.47
	-0.10	-0.11	-0.02	-0.10	-0.04	-0.02	0.04	0.57	0.24	1.08	1.07	2.17	7.98	2.43	1.41	0.69	0.98	0.72	0.75	0.46	0.57	0.37	0.48	0.38
	-21.67	-29.92	-24.82	-31.17	-28.24	-32.50	-28.15	-15.33	-29.81	-5.45	-15.58	0.00	-1.59	-4.48	-18.27	-43.12	-35.13	-31.95	-36.52	-34.01	-23.83	-27.74	-22.33	-22.17
ATHENS_STG_3 23677	19.02	27.20	24.51	28.40	27.08	31.93	29.21	28.33	34.90	28.01	38.88	47.03	182.33	62.29	52.32	59.91	58.40	49.02	52.84	43.70	36.92	36.31	33.60	31.47
	-0.10	-0.11	-0.02	-0.10	-0.04	-0.02	0.04	0.57	0.24	1.08	1.07	2.17	7.98	2.43	1.41	0.69	0.98	0.72	0.75	0.46	0.57	0.37	0.48	0.38
	-21.67	-29.92	-24.82	-31.17	-28.24	-32.50	-28.15	-15.33	-29.81	-5.45	-15.58	0.00	-1.59	-4.48	-18.27	-43.12	-35.13	-31.95	-36.52	-34.01	-23.83	-27.74	-22.33	-22.17
AUBURN___LFGE 323710	-0.42	0.36	2.23	0.44	1.73	2.75	3.94	14.51	8.07	22.73	24.48	46.19	177.38	57.01	35.32	20.92	26.52	20.07	19.78	13.01	15.39	11.30	13.42	11.47
	-0.08	-0.08	-0.01	-0.08	-0.04	-0.02	0.04	0.45	0.15	0.68	0.64	1.33	4.47	1.17	0.80	0.42	0.64	0.45	0.48	0.31	0.43	0.26	0.34	0.27
	-2.21	-3.06	-2.54	-3.19	-2.89	-3.32	-2.88	-1.64	-3.07	-0.56	-1.60	0.00	-0.16	-0.46	-1.87	-4.41	-3.59	-3.27	-3.73	-3.48	-2.44	-2.84	-2.28	-2.27
BABYLON_RES_REC 323704	15.55	22.50	20.70	23.53	22.73	26.95	24.97	26.65	30.58	28.65	37.87	49.69	191.76	64.93	51.48	54.26	54.41	45.25	48.33	39.13	34.08	46.05	54.07	28.71
	-0.27	-0.24	-0.04	-0.23	-0.09	-0.05	0.10	1.28	0.56	2.57	2.49	4.83	17.66	5.76	3.36	1.62	2.34	1.82	1.81	1.07	1.36	0.95	1.29	0.99
	-18.37	-25.36	-21.04	-26.42	-23.94	-27.55	-23.85	-12.94	-25.16	-4.60	-13.15	0.00	-1.35	-3.80	-15.48	-36.55	-29.77	-27.08	-30.95	-28.83	-20.20	-36.90	-41.98	-18.79

BARON_WINDS___WT_PWR 323822	0.71 -0.09 -3.35	1.36 -0.10 -4.08	3.53 -0.01 -3.84	2.06 -0.09 -4.82	3.19 -0.05 -4.37	4.44 -0.03 -5.02	5.42 0.06 -4.35	15.39 0.48 -2.48	10.10 0.19 -5.06	23.27 0.87 -0.92	25.50 0.65 -2.62	46.03 1.43 0.27	177.27 4.28 -0.24	54.76 0.83 1.45	30.17 0.32 2.79	22.99 0.23 -6.66	28.11 0.39 -5.43	21.75 0.46 -4.94	21.76 0.54 -5.64	14.86 0.38 -5.26	16.77 0.57 -3.68	12.90 0.41 -4.29	14.79 0.55 -3.45	12.74 0.39 -3.43
BARRETT_IC_1 23704	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_10 23701	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_11 23702	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_12 23703	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_2 23705	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_3 23706	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_4 23707	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_5 23708	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_6 23709	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_7 23710	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_8 23711	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT_IC_9 23700	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT___1 23545	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84
BARRETT___2 23546	15.57 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.15 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.63 2.24 -13.15	49.26 4.40 0.00	189.91 15.82 -1.35	64.35 5.17 -3.80	51.12 2.99 -15.48	54.12 1.48 -36.55	54.15 2.09 -29.77	45.05 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.95 1.23 -20.20	69.32 0.88 -60.24	188.52 1.18 -176.54	28.69 0.92 -18.84

BAYONEEC___CTG1 323682	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG10 323750	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG2 323683	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG3 323684	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG4 323685	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG5 323686	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG6 323687	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG7 323688	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG8 323689	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BAYONEEC___CTG9 323749	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.83 2.13 -5.22	37.52 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.79	64.10 4.92 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.01 1.96 -29.76	44.91 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.01 -18.92	28.51 0.79 -18.79
BEACON___LESR 323632	28.38 -0.05 -30.98	40.11 -0.05 -42.78	35.19 0.01 -35.48	41.84 -0.05 -44.56	39.23 -0.02 -40.37	45.89 -0.02 -46.47	41.34 0.04 -40.28	34.77 0.36 -21.98	47.75 0.16 -42.73	29.99 0.70 -7.81	45.20 0.64 -22.33	46.17 1.31 0.00	180.41 5.38 -2.27	63.43 1.64 -6.41	59.67 0.91 -26.12	78.20 0.46 -61.65	73.13 0.62 -50.21	62.53 0.51 -45.67	68.26 0.49 -52.20	58.14 0.29 -48.62	46.92 0.34 -34.07	48.05 0.19 -39.66	42.95 0.23 -31.92	40.78 0.16 -31.70
BEAVER RIVER___HYD 24048	-1.77 -0.03 -0.82	-1.64 -0.02 -1.01	0.43 0.00 -0.73	-1.77 -0.02 -0.92	-0.30 -0.01 -0.83	0.40 0.00 -0.96	1.86 0.02 -0.83	13.07 0.17 -0.47	5.83 0.07 -0.91	22.06 0.41 -0.17	23.29 0.59 -0.47	46.04 1.18 0.00	177.77 4.98 -0.05	57.06 1.55 -0.13	34.19 1.01 -0.54	17.87 0.51 -1.27	23.94 0.62 -1.03	17.69 0.41 -0.94	16.99 0.35 -1.07	10.41 0.19 -1.00	14.18 0.28 -1.38	9.16 0.14 -0.82	11.64 0.18 -0.66	9.75 0.17 -0.65
BEEBEE_GT_13 23619	-0.52 -0.08 -2.11	0.23 -0.10 -2.96	2.13 0.00 -2.42	0.30 -0.08 -3.04	1.59 -0.05 -2.76	2.59 -0.03 -3.18	3.79 0.03 -2.75	14.34 0.35 -1.56	7.98 0.13 -3.00	22.56 0.53 -0.55	24.15 0.35 -1.57	45.51 0.66 0.01	174.67 1.77 -0.16	56.18 0.36 -0.44	34.68 0.25 -1.79	20.44 0.14 -4.21	25.96 0.24 -3.43	19.69 0.22 -3.12	19.33 0.19 -3.57	12.71 0.16 -3.32	15.08 0.23 -2.33	11.07 0.17 -2.71	13.21 0.23 -2.18	11.25 0.16 -2.17
BETHLEHEM___GRP 23843	28.46 0.00 -31.01	40.20 0.00 -42.82	35.22 0.01 -35.51	41.93 -0.01 -44.60	39.29 0.00 -40.41	45.96 0.00 -46.51	41.34 0.01 -40.32	34.53 0.10 -22.00	47.68 0.06 -42.77	29.55 0.25 -7.81	44.80 0.22 -22.35	45.31 0.45 0.00	177.15 2.12 -2.28	62.35 0.56 -6.41	59.10 0.31 -26.14	77.94 0.14 -61.70	72.76 0.21 -50.26	62.22 0.17 -45.71	67.99 0.17 -52.25	57.99 0.10 -48.67	46.70 0.08 -34.10	47.93 0.04 -39.70	42.78 0.03 -31.95	40.66 0.01 -31.72
BETHLEHEM___GS1 323560	28.46 0.00 -31.01	40.20 0.00 -42.82	35.22 0.01 -35.51	41.93 -0.01 -44.60	39.29 0.00 -40.41	45.96 0.00 -46.51	41.34 0.01 -40.32	34.53 0.10 -22.00	47.68 0.06 -42.77	29.55 0.25 -7.81	44.80 0.22 -22.35	45.31 0.45 0.00	177.15 2.12 -2.28	62.35 0.56 -6.41	59.10 0.31 -26.14	77.94 0.14 -61.70	72.76 0.21 -50.26	62.22 0.17 -45.71	67.99 0.17 -52.25	57.99 0.10 -48.67	46.70 0.08 -34.10	47.93 0.04 -39.70	42.78 0.03 -31.95	40.66 0.01 -31.72

BETHLEHEM___GS2 323561	28.46 0.00 -31.01	40.20 0.00 -42.82	35.22 0.01 -35.51	41.93 -0.01 -44.60	39.29 0.00 -40.41	45.96 0.00 -46.51	41.34 0.01 -40.32	34.53 0.10 -22.00	47.68 0.06 -42.77	29.55 0.25 -7.81	44.80 0.22 -22.35	45.31 0.45 0.00	177.15 2.12 -2.28	62.35 0.56 -6.41	59.10 0.31 -26.14	77.94 0.14 -61.70	72.76 0.21 -50.26	62.22 0.17 -45.71	67.99 0.17 -52.25	57.99 0.10 -48.67	46.70 0.08 -34.10	47.93 0.04 -39.70	42.78 0.03 -31.95	40.66 0.01 -31.72
BETHLEHEM___GS3 323562	28.46 0.00 -31.01	40.20 0.00 -42.82	35.22 0.01 -35.51	41.93 -0.01 -44.60	39.29 0.00 -40.41	45.96 0.00 -46.51	41.34 0.01 -40.32	34.53 0.10 -22.00	47.68 0.06 -42.77	29.55 0.25 -7.81	44.80 0.22 -22.35	45.31 0.45 0.00	177.15 2.12 -2.28	62.35 0.56 -6.41	59.10 0.31 -26.14	77.94 0.14 -61.70	72.76 0.21 -50.26	62.22 0.17 -45.71	67.99 0.17 -52.25	57.99 0.10 -48.67	46.70 0.08 -34.10	47.93 0.04 -39.70	42.78 0.03 -31.95	40.66 0.01 -31.72
BETHLEHEM___STEEL 23779	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.06 -3.58	14.91 0.46 -2.03	9.00 0.16 -3.99	22.84 0.63 -0.73	24.63 0.31 -2.08	45.49 0.68 0.05	174.55 1.60 -0.20	55.61 0.07 -0.16	33.94 0.05 -1.25	21.62 0.05 -5.48	26.90 0.15 -4.46	20.60 0.19 -4.06	20.40 0.19 -4.64	13.74 0.20 -4.32	15.82 0.27 -3.03	11.94 0.22 -3.52	13.96 0.33 -2.84	11.98 0.24 -2.82
BETHPAGE_CC_5 323564	15.56 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.62 1.25 -12.94	30.55 0.54 -25.16	28.51 2.43 -4.60	37.75 2.37 -13.15	49.49 4.63 0.00	191.07 16.98 -1.35	64.70 5.52 -3.80	51.33 3.21 -15.48	54.21 1.56 -36.55	54.31 2.25 -29.77	45.17 1.75 -27.08	48.26 1.74 -30.95	39.08 1.03 -28.83	34.02 1.31 -20.20	46.78 0.91 -37.67	58.45 1.26 -46.40	28.69 0.97 -18.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.11 -0.13 -2.79	1.09 -0.16 -3.88	2.89 0.00 -3.19	1.22 -0.13 -4.01	2.44 -0.08 -3.63	3.59 -0.04 -4.18	4.69 0.06 -3.62	14.97 0.49 -2.05	9.07 0.17 -4.04	22.93 0.70 -0.74	24.72 0.38 -2.11	45.68 0.87 0.05	175.26 2.31 -0.20	55.84 0.27 -0.19	34.13 0.15 -1.33	21.74 0.10 -5.54	27.03 0.22 -4.52	20.70 0.25 -4.11	20.50 0.24 -4.70	13.82 0.23 -4.37	15.89 0.31 -3.06	12.01 0.24 -3.57	14.03 0.37 -2.87	12.04 0.27 -2.85
BINGHAMTON___COGEN 23790	2.64 -0.09 -5.29	4.56 -0.10 -7.28	5.76 -0.01 -6.06	4.86 -0.09 -7.61	5.74 -0.04 -6.90	7.36 -0.02 -7.93	7.93 0.05 -6.87	16.85 0.50 -3.92	12.74 0.19 -7.70	23.70 0.81 -1.41	26.98 0.72 -4.03	46.50 1.63 -0.01	179.23 6.09 -0.39	58.13 1.65 -1.10	38.02 0.92 -4.46	27.09 0.47 -10.53	31.53 0.67 -8.57	24.68 0.53 -7.80	25.04 0.55 -8.92	17.88 0.35 -8.30	18.79 0.46 -5.82	15.27 0.30 -6.77	16.66 0.41 -5.45	14.65 0.31 -5.41
BLACK RIVER___HYD 24047	-1.51 -0.01 -1.06	-1.25 0.00 -1.37	0.77 0.00 -1.06	-1.32 0.01 -1.33	0.09 0.00 -1.21	0.84 0.00 -1.39	2.22 0.00 -1.20	13.14 0.03 -0.68	6.19 0.02 -1.31	21.99 0.27 -0.24	23.44 0.52 -0.69	45.94 1.08 0.00	177.37 4.55 -0.07	56.88 1.31 -0.19	34.32 0.90 -0.78	18.42 0.48 -1.84	24.25 0.46 -1.50	17.99 0.28 -1.37	17.36 0.23 -1.56	10.81 0.13 -1.46	14.27 0.26 -1.49	9.47 0.09 -1.19	11.87 0.12 -0.96	10.03 0.16 -0.95
BLISS_WT_PWR 323608	0.30 -0.09 -2.94	1.34 -0.13 -4.09	3.06 -0.01 -3.36	1.42 -0.14 -4.23	2.64 -0.07 -3.83	3.82 -0.03 -4.40	4.88 0.05 -3.81	15.03 0.44 -2.16	9.30 0.18 -4.27	23.04 0.78 -0.78	24.89 0.42 -2.23	46.36 1.53 0.03	177.80 4.84 -0.22	55.86 0.14 -0.34	34.64 0.23 -1.77	22.13 0.19 -5.84	27.37 0.32 -4.76	21.20 0.53 -4.33	21.06 0.55 -4.95	14.25 0.42 -4.61	16.28 0.54 -3.23	12.37 0.41 -3.76	14.41 0.59 -3.02	12.35 0.42 -3.00
BLUE_CIRC_CHEM_DRP 24182	27.32 -0.05 -29.92	38.64 -0.05 -41.31	33.97 0.00 -34.26	40.31 -0.06 -43.03	37.84 -0.03 -38.99	44.31 -0.01 -44.87	39.94 0.02 -38.90	33.96 0.32 -21.21	46.24 0.14 -41.24	29.61 0.59 -7.53	44.35 0.57 -21.55	45.99 1.13 0.00	179.75 4.81 -2.20	62.98 1.41 -6.19	58.69 0.82 -25.22	76.02 0.40 -59.53	71.35 0.57 -48.49	60.87 0.42 -44.10	66.37 0.39 -50.41	56.41 0.23 -46.96	45.67 0.25 -32.90	46.65 0.15 -38.30	41.81 0.19 -30.82	39.68 0.14 -30.61
BOC_GAS_DRP 24189	28.06 -0.04 -30.65	39.65 -0.04 -42.31	34.80 0.00 -35.10	41.37 -0.04 -44.08	38.80 -0.02 -39.94	45.40 -0.01 -45.96	40.87 0.02 -39.84	34.43 0.27 -21.74	47.23 0.12 -42.26	29.73 0.53 -7.72	44.82 0.50 -22.08	45.89 1.03 0.00	179.18 4.18 -2.25	62.93 1.21 -6.34	59.18 0.70 -25.83	77.41 0.34 -60.98	72.44 0.48 -49.67	61.89 0.37 -45.17	67.57 0.37 -51.64	57.54 0.22 -48.10	46.46 0.24 -33.70	47.58 0.15 -39.23	42.55 0.18 -31.57	40.41 0.13 -31.35
BORALEX_4TH_BRANCH 23824	27.38 -0.19 -30.12	38.76 -0.21 -41.59	34.18 -0.02 -34.50	40.44 -0.22 -43.33	38.04 -0.10 -39.26	44.58 -0.05 -45.19	40.30 0.05 -39.24	34.67 0.84 -21.40	46.81 0.35 -41.61	30.70 1.62 -7.60	45.54 1.56 -21.74	47.72 2.86 0.00	185.65 10.69 -2.21	65.32 3.71 -6.23	60.17 2.14 -25.39	77.03 1.00 -59.94	72.41 1.30 -48.82	61.63 0.88 -44.40	67.16 0.84 -50.75	57.01 0.51 -47.27	46.35 0.70 -33.13	47.22 0.46 -38.56	42.46 0.63 -31.03	40.22 0.47 -30.82
BOWLINE___1 23526	15.02 -0.17 -17.74	21.71 -0.17 -24.49	19.99 -0.03 -20.32	22.69 -0.16 -25.51	21.93 -0.07 -23.12	26.02 -0.03 -26.60	24.12 0.08 -23.03	25.88 0.97 -12.49	29.53 0.40 -24.28	27.72 1.79 -4.44	36.75 1.82 -12.69	48.63 3.77 0.00	187.89 13.84 -1.30	63.28 4.23 -3.67	50.07 2.47 -14.95	52.61 1.22 -35.30	52.73 1.69 -28.75	43.81 1.31 -26.15	46.78 1.32 -29.89	37.86 0.80 -27.84	33.03 1.01 -19.51	31.57 0.66 -22.71	29.94 0.87 -18.28	27.75 0.68 -18.15
BOWLINE___2 23595	15.02 -0.17 -17.74	21.71 -0.17 -24.50	19.99 -0.03 -20.32	22.69 -0.16 -25.52	21.93 -0.07 -23.12	26.02 -0.03 -26.60	24.12 0.08 -23.03	25.89 0.97 -12.49	29.53 0.40 -24.28	27.72 1.80 -4.44	36.75 1.82 -12.69	48.63 3.77 0.00	187.89 13.84 -1.30	63.28 4.23 -3.67	50.07 2.47 -14.95	52.61 1.22 -35.30	52.74 1.69 -28.75	43.81 1.31 -26.15	46.79 1.32 -29.89	37.87 0.80 -27.84	33.03 1.01 -19.51	31.57 0.66 -22.71	29.95 0.87 -18.28	27.75 0.68 -18.15
BRANSCOMB___SOLAR 323811	29.69 -0.16 -32.40	41.94 -0.17 -44.73	36.79 -0.02 -37.10	43.75 -0.18 -46.60	41.02 -0.08 -42.22	48.00 -0.04 -48.59	43.22 0.07 -42.14	36.28 0.85 -23.00	49.92 0.35 -44.71	31.19 1.54 -8.17	47.10 1.50 -23.36	47.74 2.88 0.00	186.41 11.28 -2.38	65.88 3.81 -6.70	62.15 2.20 -27.31	81.63 1.08 -64.46	76.30 1.50 -52.50	65.18 1.08 -47.75	71.18 1.03 -54.58	60.68 0.61 -50.84	48.94 0.80 -35.62	50.18 0.50 -41.47	44.83 0.66 -33.37	42.59 0.52 -33.15
BROOKHAVEN___DRP 24191	15.58 -0.24 -18.37	22.53 -0.21 -25.36	20.70 -0.04 -21.04	23.57 -0.19 -26.42	22.74 -0.07 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.48 1.11 -12.94	30.52 0.50 -25.16	28.42 2.34 -4.60	37.56 2.17 -13.15	48.87 4.02 0.00	188.76 14.66 -1.35	63.99 4.81 -3.80	50.96 2.83 -15.48	54.01 1.37 -36.55	54.10 2.04 -29.77	45.03 1.61 -27.08	48.13 1.61 -30.95	39.00 0.95 -28.83	33.93 1.21 -20.20	44.81 0.88 -35.73	47.19 1.16 -35.23	28.59 0.88 -18.79

BROOKLYN_NAVY_YARD 23515	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.10	30.47 0.46 -25.15	28.81 2.10 -5.22	37.49 2.10 -13.15	49.21 4.35 0.00	190.43 15.89 -1.79	64.00 4.82 -3.80	50.96 2.84 -15.48	54.03 1.40 -36.54	53.97 1.92 -29.76	44.89 1.47 -27.07	48.00 1.49 -30.94	38.95 0.91 -28.82	33.86 1.15 -20.19	32.46 0.75 -23.51	30.70 0.99 -18.92	28.50 0.78 -18.79
BROOKLYN___ARMY_DRP 323595	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
BROOME_2_LFGE 323671	2.64 -0.09 -5.29	4.56 -0.10 -7.28	5.76 -0.01 -6.06	4.86 -0.09 -7.61	5.74 -0.04 -6.90	7.36 -0.02 -7.93	7.93 0.05 -6.87	16.85 0.50 -3.92	12.74 0.19 -7.70	23.70 0.81 -1.41	26.98 0.72 -4.03	46.50 1.63 -0.01	179.23 6.09 -0.39	58.13 1.65 -1.10	38.02 0.92 -4.46	27.09 0.47 -10.53	31.53 0.67 -8.57	24.68 0.53 -7.80	25.04 0.55 -8.92	17.88 0.35 -8.30	18.79 0.46 -5.82	15.27 0.30 -6.77	16.66 0.41 -5.45	14.65 0.31 -5.41
BROOME___LFGE 323600	2.64 -0.09 -5.29	4.56 -0.10 -7.28	5.76 -0.01 -6.06	4.86 -0.09 -7.61	5.74 -0.04 -6.90	7.36 -0.02 -7.93	7.93 0.05 -6.87	16.85 0.50 -3.92	12.74 0.19 -7.70	23.70 0.81 -1.41	26.98 0.72 -4.03	46.50 1.63 -0.01	179.23 6.09 -0.39	58.13 1.65 -1.10	38.02 0.92 -4.46	27.09 0.47 -10.53	31.53 0.67 -8.57	24.68 0.53 -7.80	25.04 0.55 -8.92	17.88 0.35 -8.30	18.79 0.46 -5.82	15.27 0.30 -6.77	16.66 0.41 -5.45	14.65 0.31 -5.41
BURROWS___LYONSDAL 23803	-2.51 -0.05 -0.09	-2.60 -0.04 -0.06	-0.30 -0.01 0.00	-2.71 -0.04 0.00	-1.14 -0.02 0.00	-0.56 -0.01 0.00	1.04 0.02 0.00	12.71 0.28 0.00	4.97 0.11 0.00	22.00 0.52 0.00	22.85 0.62 0.00	46.14 1.29 0.00	177.90 5.15 0.00	56.95 1.57 0.00	33.62 0.98 0.00	16.59 0.49 0.00	22.94 0.65 0.00	16.81 0.46 0.00	15.98 0.41 0.00	9.46 0.23 0.00	13.18 0.32 -0.34	8.38 0.18 0.00	11.03 0.23 0.00	9.11 0.19 0.00
CAITHNESS_CC_1 323624	15.57 -0.24 -18.37	22.53 -0.21 -25.36	20.70 -0.04 -21.04	23.56 -0.20 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.50 1.13 -12.94	30.52 0.51 -25.16	28.44 2.36 -4.60	37.58 2.20 -13.15	48.95 4.09 0.00	188.96 14.87 -1.35	64.05 4.87 -3.80	50.99 2.86 -15.48	54.02 1.38 -36.55	54.11 2.05 -29.77	45.04 1.61 -27.08	48.13 1.61 -30.95	39.01 0.95 -28.83	33.94 1.22 -20.20	44.81 0.88 -35.73	47.17 1.17 -35.20	28.60 0.89 -18.79
CALPINE BETH_PAGE_GT4 24209	15.56 -0.25 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.54 0.53 -25.16	28.43 2.35 -4.60	37.68 2.29 -13.15	49.35 4.49 0.00	190.55 16.46 -1.35	64.51 5.34 -3.80	51.23 3.10 -15.48	54.16 1.51 -36.55	54.25 2.18 -29.77	45.12 1.70 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.98 1.26 -20.20	47.59 0.89 -38.51	63.30 1.25 -51.25	28.69 0.97 -18.80
CALPINE_BETH_PAGE_GT_4 323586	15.56 -0.25 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.54 0.53 -25.16	28.43 2.35 -4.60	37.68 2.29 -13.15	49.35 4.49 0.00	190.55 16.46 -1.35	64.51 5.34 -3.80	51.23 3.10 -15.48	54.16 1.51 -36.55	54.25 2.18 -29.77	45.12 1.70 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.98 1.26 -20.20	47.59 0.89 -38.51	63.30 1.25 -51.25	28.69 0.97 -18.80
CALPINE_BP_GT1 23823	15.56 -0.25 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.54 0.53 -25.16	28.43 2.35 -4.60	37.68 2.29 -13.15	49.35 4.49 0.00	190.55 16.46 -1.35	64.51 5.34 -3.80	51.23 3.10 -15.48	54.16 1.51 -36.55	54.25 2.18 -29.77	45.12 1.70 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.98 1.26 -20.20	47.59 0.89 -38.51	63.30 1.25 -51.25	28.69 0.97 -18.80
CALSPAN___DRP 24200	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.06 -3.58	14.91 0.46 -2.03	9.00 0.16 -3.99	22.84 0.63 -0.73	24.63 0.31 -2.08	45.49 0.68 0.05	174.55 1.60 -0.20	55.61 0.07 -0.16	33.94 0.05 -1.25	21.62 0.05 -5.48	26.90 0.15 -4.46	20.60 0.19 -4.06	20.40 0.19 -4.64	13.74 0.20 -4.32	15.82 0.27 -3.03	11.94 0.22 -3.52	13.96 0.33 -2.84	11.98 0.24 -2.82
CALVERTON___SOLAR 323806	15.58 -0.24 -18.37	22.53 -0.21 -25.36	20.70 -0.04 -21.04	23.57 -0.19 -26.42	22.74 -0.07 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.49 1.12 -12.94	30.52 0.50 -25.16	28.43 2.35 -4.60	37.57 2.18 -13.15	48.89 4.04 0.00	188.83 14.74 -1.35	64.02 4.84 -3.80	50.98 2.85 -15.48	54.02 1.38 -36.55	54.12 2.06 -29.77	45.06 1.63 -27.08	48.15 1.63 -30.95	39.02 0.96 -28.83	33.94 1.23 -20.20	44.81 0.88 -35.73	47.20 1.17 -35.24	28.60 0.88 -18.79
CANDIGU_WT_PWR 323617	0.71 -0.09 -3.35	1.36 -0.10 -4.08	3.53 -0.01 -3.84	2.06 -0.09 -4.82	3.19 -0.05 -4.37	4.44 -0.03 -5.02	5.42 0.06 -4.35	15.39 0.48 -2.48	10.10 0.19 -5.06	23.27 0.87 -0.92	25.50 0.65 -2.62	46.03 1.43 0.27	177.27 4.28 -0.24	54.76 0.83 1.45	30.17 0.32 2.79	22.99 0.23 -6.66	28.11 0.39 -5.43	21.75 0.46 -4.94	21.76 0.54 -5.64	14.86 0.38 -5.26	16.77 0.57 -3.68	12.90 0.41 -4.29	14.79 0.55 -3.45	12.74 0.39 -3.43
CARR STREET_E_SYR 24060	-0.89 -0.01 -1.68	-0.32 -0.01 -2.31	1.63 0.00 -1.92	-0.26 0.00 -2.41	1.06 -0.01 -2.18	1.96 -0.01 -2.52	3.20 0.01 -2.18	13.74 0.08 -1.23	7.26 0.03 -2.37	22.03 0.12 -0.43	23.54 0.06 -1.24	44.99 0.13 0.00	173.14 0.27 -0.12	55.64 -0.09 -0.35	34.01 -0.04 -1.41	19.43 0.00 -3.34	25.02 0.01 -2.72	18.87 0.05 -2.47	18.44 0.04 -2.83	11.90 0.04 -2.63	14.43 0.07 -1.84	10.39 0.04 -2.15	12.58 0.06 -1.73	10.66 0.03 -1.72
CARTHAGE___PAPER 23857	-1.62 -0.03 -0.97	-1.41 -0.02 -1.23	0.63 0.00 -0.93	-1.50 -0.01 -1.17	-0.06 -0.01 -1.06	0.67 0.00 -1.22	2.09 0.01 -1.06	13.17 0.15 -0.60	6.07 0.06 -1.16	22.11 0.42 -0.21	23.48 0.64 -0.60	46.16 1.30 0.00	178.31 5.50 -0.06	57.24 1.69 -0.17	34.44 1.11 -0.69	18.28 0.57 -1.62	24.26 0.65 -1.32	17.97 0.42 -1.20	17.30 0.36 -1.37	10.70 0.19 -1.28	14.28 0.31 -1.45	9.39 0.14 -1.04	11.83 0.19 -0.84	9.95 0.20 -0.83
CASSADAGA_WT_PWR 323784	0.23 -0.11 -2.90	1.29 -0.12 -4.03	3.01 -0.01 -3.32	1.39 -0.12 -4.16	2.60 -0.06 -3.77	3.75 -0.04 -4.34	4.83 0.06 -3.76	15.17 0.60 -2.13	9.32 0.25 -4.21	23.09 0.84 -0.77	25.15 0.71 -2.20	46.65 1.82 0.04	180.16 7.20 -0.21	57.06 1.39 -0.29	35.44 1.16 -1.64	22.54 0.69 -5.76	28.07 1.09 -4.69	21.51 0.89 -4.27	21.30 0.85 -4.88	14.41 0.64 -4.54	16.55 0.85 -3.18	12.48 0.57 -3.70	14.57 0.79 -2.98	12.31 0.43 -2.96



CE_DUNWOOD___DRP 24194	15.59 -0.18 -18.33	22.50 -0.18 -25.30	20.66 -0.03 -20.99	23.52 -0.18 -26.36	22.69 -0.07 -23.88	26.89 -0.04 -27.48	24.89 0.08 -23.79	26.37 1.04 -12.91	30.38 0.42 -25.10	28.00 1.93 -4.59	37.30 1.94 -13.12	48.85 3.99 0.00	188.69 14.59 -1.35	63.67 4.50 -3.79	50.72 2.63 -15.45	53.85 1.30 -36.46	53.80 1.81 -29.70	44.75 1.39 -27.01	47.84 1.39 -30.87	38.83 0.84 -28.76	33.73 1.07 -20.15	32.36 0.70 -23.46	30.59 0.92 -18.88	28.40 0.72 -18.75
CE_MILLWOOD___DRP 24193	15.52 -0.18 -18.25	22.40 -0.18 -25.20	20.57 -0.03 -20.90	23.41 -0.17 -26.25	22.59 -0.07 -23.78	26.78 -0.03 -27.36	24.79 0.08 -23.69	26.29 1.01 -12.85	30.26 0.41 -24.99	27.93 1.88 -4.57	37.19 1.89 -13.06	48.75 3.89 0.00	188.34 14.25 -1.34	63.54 4.39 -3.78	50.59 2.57 -15.38	53.67 1.27 -36.31	53.62 1.76 -29.58	44.60 1.36 -26.90	47.68 1.37 -30.74	38.69 0.82 -28.64	33.62 1.04 -20.07	32.24 0.68 -23.36	30.49 0.90 -18.80	28.30 0.70 -18.67
CE_NYC2_DRP 24202	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.10 16.56 -1.80	64.26 5.09 -3.80	51.12 2.99 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
CE_NYC_DRP 24195	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.19 -13.06	30.48 0.48 -25.15	28.89 2.19 -5.22	37.58 2.20 -13.15	49.37 4.51 0.00	191.03 16.50 -1.79	64.26 5.08 -3.80	51.10 2.98 -15.48	54.10 1.47 -36.54	54.08 2.03 -29.76	44.96 1.55 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.53 0.82 -18.79
CHAFFEE___LFGE 323603	0.16 -0.12 -2.84	1.17 -0.16 -3.95	2.96 0.00 -3.25	1.30 -0.13 -4.09	2.51 -0.08 -3.70	3.67 -0.04 -4.26	4.76 0.06 -3.69	15.02 0.50 -2.09	9.15 0.18 -4.12	22.97 0.73 -0.75	24.79 0.41 -2.15	45.80 0.98 0.04	175.67 2.72 -0.21	55.93 0.31 -0.24	34.33 0.20 -1.49	21.87 0.13 -5.65	27.15 0.25 -4.60	20.83 0.30 -4.19	20.64 0.28 -4.79	13.94 0.26 -4.46	15.98 0.34 -3.12	12.10 0.26 -3.64	14.11 0.39 -2.92	12.11 0.28 -2.91
CHATEAUG_WT_PWR 323614	-6.07 0.10 3.61	-5.00 0.12 2.50	-0.29 0.01 0.00	-2.58 0.09 0.00	-1.08 0.04 0.00	-0.54 0.01 0.00	0.98 -0.03 0.00	12.05 -0.38 0.00	4.78 -0.07 0.00	21.18 -0.30 0.00	22.13 -0.11 0.00	44.79 -0.06 0.00	174.96 2.21 0.00	57.16 1.78 0.00	34.02 1.38 0.00	16.72 0.62 0.00	22.90 0.61 0.00	16.50 0.15 0.00	15.49 -0.08 0.00	9.04 -0.19 0.00	-1.34 -0.63 13.23	7.93 -0.26 0.00	10.60 -0.19 0.00	8.92 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	-6.32 0.08 3.84	-5.18 0.11 2.66	-0.29 0.01 0.00	-2.59 0.07 0.00	-1.09 0.03 0.00	-0.54 0.01 0.00	0.99 -0.03 0.00	12.09 -0.34 0.00	4.79 -0.07 0.00	21.19 -0.29 0.00	22.13 -0.11 0.00	44.73 -0.12 0.00	174.41 1.66 0.00	56.91 1.53 0.00	33.86 1.21 0.00	16.64 0.54 0.00	22.84 0.55 0.00	16.48 0.14 0.00	15.50 -0.07 0.00	9.07 -0.16 0.00	-2.10 -0.52 14.09	7.98 -0.23 0.00	10.62 -0.18 0.00	8.92 0.00 0.00
CHAUTAUQUA___LFGE 323629	0.13 -0.15 -2.84	1.16 -0.16 -3.95	2.94 -0.01 -3.25	1.27 -0.15 -4.08	2.50 -0.08 -3.70	3.66 -0.04 -4.26	4.77 0.07 -3.69	15.20 0.69 -2.09	9.24 0.27 -4.12	23.26 1.03 -0.75	25.15 0.77 -2.15	46.62 1.81 0.05	179.41 6.46 -0.21	56.99 1.40 -0.22	35.00 0.94 -1.42	22.27 0.54 -5.64	27.72 0.83 -4.60	21.22 0.69 -4.18	21.02 0.67 -4.78	14.18 0.51 -4.45	16.32 0.69 -3.12	12.30 0.47 -3.63	14.39 0.67 -2.92	12.27 0.44 -2.90
CH_MIDHUDSON___DRP 24192	15.66 -0.24 -18.45	22.61 -0.24 -25.47	20.80 -0.03 -21.13	23.64 -0.24 -26.53	22.82 -0.10 -24.04	27.06 -0.05 -27.67	25.08 0.11 -23.96	26.74 1.34 -12.97	30.77 0.56 -25.35	28.58 2.49 -4.61	37.93 2.51 -13.18	50.03 5.17 0.00	193.36 19.25 -1.35	65.22 6.03 -3.82	51.75 3.55 -15.55	54.55 1.75 -36.71	54.66 2.47 -29.90	45.42 1.88 -27.19	48.50 1.84 -31.08	39.28 1.10 -28.95	34.21 1.40 -20.29	32.73 0.91 -23.62	30.99 1.18 -19.01	28.72 0.92 -18.87
CH_MISC_IPPS 23765	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67
CH_RES_BVR_FALLS 23983	-2.48 0.07 0.00	-2.55 0.07 0.00	-0.29 0.00 0.00	-2.62 0.05 0.00	-1.10 0.02 0.00	-0.54 0.01 0.00	0.99 -0.03 0.00	12.14 -0.29 0.00	4.79 -0.06 0.00	21.27 -0.21 0.00	22.02 -0.22 0.00	44.38 -0.48 0.00	171.24 -1.51 0.00	54.89 -0.49 0.00	32.35 -0.29 0.00	15.95 -0.14 0.00	22.08 -0.21 0.00	16.13 -0.21 0.00	15.30 -0.27 0.00	9.03 -0.20 0.00	12.28 -0.23 0.00	8.02 -0.18 0.00	10.56 -0.24 0.00	8.76 -0.16 0.00
CH_RES_NIAGARA 23895	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61
CH_RES_SYRACUSE 23985	-0.74 -0.02 -1.84	-0.10 -0.02 -2.54	1.81 0.00 -2.11	-0.03 -0.02 -2.65	1.27 -0.01 -2.40	2.20 -0.01 -2.76	3.42 0.01 -2.39	13.93 0.15 -1.35	7.49 0.05 -2.58	22.19 0.23 -0.47	23.76 0.18 -1.35	45.24 0.39 0.00	174.03 1.14 -0.13	55.94 0.19 -0.38	34.33 0.14 -1.55	19.85 0.09 -3.66	25.41 0.14 -2.98	19.20 0.13 -2.71	18.81 0.14 -3.10	12.21 0.10 -2.89	14.69 0.14 -2.03	10.64 0.09 -2.36	12.81 0.11 -1.90	10.88 0.07 -1.88
CLINTON_WT_PWR 323605	-6.07 0.10 3.61	-5.00 0.12 2.50	-0.29 0.01 0.00	-2.58 0.09 0.00	-1.08 0.04 0.00	-0.54 0.01 0.00	0.98 -0.03 0.00	12.05 -0.38 0.00	4.78 -0.07 0.00	21.18 -0.30 0.00	22.13 -0.11 0.00	44.79 -0.06 0.00	174.96 2.21 0.00	57.16 1.78 0.00	34.02 1.38 0.00	16.72 0.62 0.00	22.90 0.61 0.00	16.50 0.15 0.00	15.49 -0.08 0.00	9.04 -0.19 0.00	-1.34 -0.63 13.23	7.93 -0.26 0.00	10.60 -0.19 0.00	8.92 -0.01 0.00
CLINTON___LFGE 323618	-6.17 0.08 3.69	-5.06 0.11 2.55	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.15 -0.28 0.00	4.84 -0.01 0.00	21.43 -0.06 0.00	22.43 0.19 0.00	45.45 0.59 0.00	177.81 5.06 0.00	58.24 2.87 0.00	34.75 2.11 0.00	17.08 0.99 0.00	23.35 1.06 0.00	16.81 0.46 0.00	15.68 0.11 0.00	9.12 -0.10 0.00	-1.60 -0.59 13.52	7.98 -0.22 0.00	10.72 -0.08 0.00	9.04 0.11 0.00

COLONIE_LFGE__ 323577	28.99 -0.11 -31.65	40.96 -0.12 -43.70	35.94 -0.01 -36.25	42.73 -0.13 -45.52	40.07 -0.06 -41.25	46.89 -0.03 -47.47	42.23 0.04 -41.18	35.47 0.57 -22.47	48.78 0.24 -43.68	30.56 1.10 -7.98	46.12 1.06 -22.82	46.88 2.02 0.00	182.96 7.89 -2.32	64.54 2.62 -6.55	60.80 1.48 -26.68	79.78 0.71 -62.98	74.55 0.96 -51.30	63.69 0.69 -46.66	69.56 0.66 -53.33	59.29 0.39 -49.67	47.84 0.51 -34.81	49.05 0.33 -40.52	43.83 0.43 -32.61	41.63 0.33 -32.38
COPENHAGEN_WT_PWR 323753	-1.43 0.02 -1.10	-1.15 0.04 -1.44	0.83 0.00 -1.12	-1.21 0.05 -1.41	0.18 0.02 -1.28	0.93 0.01 -1.47	2.28 -0.01 -1.28	13.01 -0.14 -0.72	6.21 -0.03 -1.39	21.80 0.06 -0.25	23.32 0.36 -0.73	45.62 0.76 0.00	176.22 3.40 -0.07	56.44 0.86 -0.20	34.12 0.65 -0.83	18.40 0.35 -1.95	24.08 0.20 -1.59	17.86 0.07 -1.45	17.27 0.04 -1.65	10.79 0.02 -1.54	14.17 0.14 -1.52	9.45 -0.01 -1.26	11.82 0.01 -1.01	10.02 0.09 -1.00
CORNELL____ 23752	1.00 -0.10 -3.66	2.31 -0.10 -5.04	3.88 -0.01 -4.19	2.50 -0.10 -5.26	3.60 -0.04 -4.77	4.91 -0.02 -5.48	5.81 0.05 -4.75	15.76 0.56 -2.77	10.59 0.21 -5.53	23.45 0.96 -1.01	26.04 0.92 -2.89	46.80 1.91 -0.03	180.08 7.06 -0.27	58.33 2.05 -0.90	37.29 1.19 -3.46	23.99 0.62 -7.28	29.10 0.89 -5.93	22.44 0.70 -5.39	22.42 0.69 -6.16	15.39 0.43 -5.74	17.10 0.56 -4.02	13.23 0.35 -4.68	15.03 0.46 -3.77	13.01 0.34 -3.74
COXSACKIE____GT 23611	24.32 -0.09 -26.96	34.51 -0.09 -37.23	30.58 -0.01 -30.88	36.01 -0.10 -38.78	33.97 -0.05 -35.13	39.86 -0.02 -40.43	36.11 0.05 -35.04	32.12 0.62 -19.07	42.21 0.25 -37.11	29.24 0.98 -6.77	42.59 0.98 -19.37	46.99 2.13 0.00	183.43 8.71 -1.98	63.76 2.80 -5.58	57.00 1.63 -22.73	70.53 0.79 -53.65	67.13 1.15 -43.69	56.93 0.84 -39.74	61.75 0.75 -45.42	51.97 0.43 -42.31	42.67 0.51 -29.65	43.02 0.31 -34.51	38.93 0.36 -27.78	36.78 0.27 -27.58
CPV_VALLEY____CC1 323721	12.98 -0.13 -15.66	18.88 -0.13 -21.63	17.62 -0.02 -17.94	19.74 -0.13 -22.53	19.24 -0.05 -20.41	22.91 -0.02 -23.49	21.41 0.06 -20.34	24.18 0.76 -11.00	26.54 0.31 -21.38	26.81 1.42 -3.91	34.85 1.43 -11.18	47.80 2.94 0.00	184.58 10.68 -1.15	61.88 3.26 -3.24	47.75 1.90 -13.21	48.19 0.93 -31.17	48.98 1.31 -25.39	40.45 1.01 -23.09	42.99 1.03 -26.39	34.43 0.63 -24.58	30.52 0.78 -17.22	28.79 0.54 -20.05	27.65 0.71 -16.14	25.50 0.55 -16.03
CPV_VALLEY____CC2 323722	12.98 -0.13 -15.66	18.88 -0.13 -21.63	17.62 -0.02 -17.94	19.74 -0.13 -22.53	19.24 -0.05 -20.41	22.91 -0.02 -23.49	21.41 0.06 -20.34	24.18 0.76 -11.00	26.54 0.31 -21.38	26.81 1.42 -3.91	34.85 1.43 -11.18	47.80 2.94 0.00	184.58 10.68 -1.15	61.88 3.26 -3.24	47.75 1.90 -13.21	48.19 0.93 -31.17	48.98 1.31 -25.39	40.45 1.01 -23.09	42.99 1.03 -26.39	34.43 0.63 -24.58	30.52 0.78 -17.22	28.79 0.54 -20.05	27.65 0.71 -16.14	25.50 0.55 -16.03
CRESCENT____HYD 24018	28.99 -0.11 -31.65	40.96 -0.12 -43.70	35.94 -0.01 -36.25	42.73 -0.13 -45.52	40.07 -0.06 -41.25	46.89 -0.03 -47.47	42.23 0.04 -41.18	35.47 0.57 -22.47	48.78 0.24 -43.68	30.56 1.10 -7.98	46.12 1.06 -22.82	46.88 2.02 0.00	182.96 7.89 -2.32	64.54 2.62 -6.55	60.80 1.48 -26.68	79.78 0.71 -62.98	74.55 0.96 -51.30	63.69 0.69 -46.66	69.56 0.66 -53.33	59.29 0.39 -49.67	47.84 0.51 -34.81	49.05 0.33 -40.52	43.83 0.43 -32.61	41.63 0.33 -32.38
CRICKET____VALLEY_CC1 323756	16.88 -0.15 -19.59	24.28 -0.15 -27.05	22.11 -0.02 -22.43	25.37 -0.15 -28.18	24.35 -0.06 -25.53	28.79 -0.03 -29.37	26.50 0.06 -25.43	27.04 0.80 -13.81	32.05 0.33 -26.86	27.92 1.53 -4.91	37.79 1.52 -14.04	47.87 3.01 0.00	185.12 10.93 -1.44	62.86 3.43 -4.05	51.18 2.03 -16.51	56.08 1.01 -38.98	55.46 1.42 -31.75	46.30 1.07 -28.88	49.65 1.07 -33.01	40.62 0.64 -30.75	34.86 0.80 -21.54	33.79 0.52 -25.08	31.66 0.68 -20.18	29.50 0.54 -20.04
CRICKET____VALLEY_CC2 323757	16.88 -0.15 -19.59	24.28 -0.15 -27.05	22.11 -0.02 -22.43	25.37 -0.15 -28.18	24.35 -0.06 -25.53	28.79 -0.03 -29.37	26.50 0.06 -25.43	27.04 0.80 -13.81	32.05 0.33 -26.86	27.92 1.53 -4.91	37.79 1.52 -14.04	47.87 3.01 0.00	185.12 10.93 -1.44	62.86 3.43 -4.05	51.18 2.03 -16.51	56.08 1.01 -38.98	55.46 1.42 -31.75	46.30 1.07 -28.88	49.65 1.07 -33.01	40.62 0.64 -30.75	34.86 0.80 -21.54	33.79 0.52 -25.08	31.66 0.68 -20.18	29.50 0.54 -20.04
CRICKET____VALLEY_CC3 323758	16.88 -0.15 -19.59	24.28 -0.15 -27.05	22.11 -0.02 -22.43	25.37 -0.15 -28.18	24.35 -0.06 -25.53	28.79 -0.03 -29.37	26.50 0.06 -25.43	27.04 0.80 -13.81	32.05 0.33 -26.86	27.92 1.53 -4.91	37.79 1.52 -14.04	47.87 3.01 0.00	185.12 10.93 -1.44	62.86 3.43 -4.05	51.18 2.03 -16.51	56.08 1.01 -38.98	55.46 1.42 -31.75	46.30 1.07 -28.88	49.65 1.07 -33.01	40.62 0.64 -30.75	34.86 0.80 -21.54	33.79 0.52 -25.08	31.66 0.68 -20.18	29.50 0.54 -20.04
CRUCIBLE_METL_DRP 24180	-0.74 -0.02 -1.84	-0.10 -0.02 -2.54	1.81 0.00 -2.11	-0.03 -0.02 -2.65	1.27 -0.01 -2.40	2.20 -0.01 -2.76	3.42 0.01 -2.39	13.93 0.15 -1.35	7.49 0.05 -2.58	22.19 0.23 -0.47	23.76 0.18 -1.35	45.24 0.39 0.00	174.03 1.14 -0.13	55.94 0.19 -0.38	34.33 0.14 -1.55	19.85 0.09 -3.66	25.41 0.14 -2.98	19.20 0.13 -2.71	18.81 0.14 -3.10	12.21 0.10 -2.89	14.69 0.14 -2.03	10.64 0.09 -2.36	12.81 0.11 -1.90	10.88 0.07 -1.88
DAHOWA____HYDRO 323763	29.81 -0.17 -32.53	42.10 -0.19 -44.92	36.94 -0.02 -37.26	43.92 -0.20 -46.79	41.19 -0.09 -42.39	48.19 -0.04 -48.79	43.40 0.07 -42.31	36.46 0.94 -23.10	50.14 0.39 -44.89	31.38 1.69 -8.20	47.35 1.65 -23.46	48.01 3.15 0.00	187.52 12.38 -2.39	66.28 4.17 -6.73	62.49 2.42 -27.42	82.01 1.19 -64.73	76.68 1.66 -52.72	65.50 1.20 -47.95	71.52 1.14 -54.81	60.96 0.67 -51.06	49.17 0.88 -35.77	50.40 0.55 -41.64	45.03 0.72 -33.51	42.78 0.57 -33.28
DANC____LFGE 323619	-1.28 0.02 -1.26	-0.92 0.02 -1.68	1.05 0.01 -1.34	-0.94 0.04 -1.69	0.42 0.01 -1.53	1.21 0.01 -1.76	2.53 -0.01 -1.52	13.19 -0.10 -0.86	6.49 -0.03 -1.66	21.77 -0.01 -0.30	23.26 0.16 -0.87	45.22 0.36 0.00	174.41 1.57 -0.09	55.93 0.31 -0.24	33.90 0.27 -0.99	18.59 0.15 -2.34	24.23 0.04 -1.90	18.08 0.00 -1.73	17.53 -0.02 -1.98	11.06 -0.01 -1.84	14.17 0.06 -1.59	9.70 -0.01 -1.50	12.01 0.00 -1.21	10.16 0.04 -1.20
DANSKAMMER____1 23586	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67
DANSKAMMER____2 23589	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67

DANSKAMMER___3 23590	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67
DANSKAMMER___4 23591	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67
DANSKAMMER___DIESEL 23592	15.47 -0.23 -18.24	22.34 -0.23 -25.19	20.57 -0.03 -20.89	23.36 -0.22 -26.24	22.57 -0.09 -23.78	26.76 -0.04 -27.36	24.81 0.10 -23.69	26.54 1.28 -12.83	30.48 0.53 -25.09	28.41 2.37 -4.56	37.67 2.39 -13.04	49.79 4.94 0.00	192.49 18.39 -1.34	64.85 5.70 -3.77	51.39 3.37 -15.38	54.06 1.66 -36.30	54.20 2.34 -29.57	45.03 1.79 -26.89	48.07 1.76 -30.74	38.91 1.05 -28.63	33.92 1.34 -20.06	32.43 0.87 -23.35	30.73 1.14 -18.80	28.48 0.88 -18.67
DASHVILLE___HYD 23610	17.39 -0.24 -20.18	25.01 -0.23 -27.86	22.77 -0.04 -23.11	26.13 -0.23 -29.02	25.08 -0.09 -26.29	29.66 -0.04 -30.26	27.34 0.12 -26.21	27.98 1.40 -14.15	33.07 0.58 -27.63	29.13 2.62 -5.03	39.25 2.64 -14.38	50.45 5.60 0.00	194.86 20.63 -1.48	65.91 6.36 -4.17	53.37 3.73 -17.01	58.08 1.84 -40.15	57.59 2.60 -32.70	48.09 2.00 -29.74	51.54 1.98 -33.99	42.07 1.18 -31.66	36.19 1.49 -22.19	34.99 0.96 -25.83	32.83 1.25 -20.78	30.53 0.96 -20.64
DELAWARE___LFGE 323621	2.98 -0.11 -5.64	5.04 -0.12 -7.78	6.15 -0.01 -6.46	5.34 -0.11 -8.12	6.19 -0.05 -7.35	7.89 -0.02 -8.46	8.39 0.05 -7.33	17.28 0.60 -4.25	13.40 0.23 -8.31	24.05 1.05 -1.52	27.61 1.03 -4.34	47.08 2.22 0.00	181.61 8.44 -0.41	59.09 2.54 -1.17	38.87 1.47 -4.76	28.06 0.74 -11.23	32.47 1.04 -9.14	25.44 0.78 -8.32	25.87 0.79 -9.51	18.56 0.48 -8.86	19.33 0.61 -6.21	15.82 0.40 -7.22	17.13 0.52 -5.81	15.10 0.41 -5.77
DOGLEVILLE___HYD 23807	-2.54 0.02 0.00	-2.61 0.01 0.00	-0.30 -0.01 0.00	-2.66 0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.03 0.02 0.00	12.49 0.06 0.00	4.87 0.02 0.00	21.45 -0.03 0.00	22.18 -0.06 0.00	44.61 -0.25 0.00	172.61 -0.14 0.00	55.16 -0.22 0.00	32.53 -0.11 0.00	15.98 -0.11 0.00	22.11 -0.18 0.00	16.25 -0.10 0.00	15.53 -0.04 0.00	9.22 0.00 0.00	12.44 -0.08 0.00	8.13 -0.07 0.00	10.70 -0.10 0.00	8.77 -0.15 0.00
DUNKIRK___1 23563	0.13 -0.15 -2.83	1.15 -0.17 -3.94	2.94 -0.01 -3.25	1.26 -0.15 -4.08	2.50 -0.08 -3.69	3.65 -0.04 -4.25	4.77 0.08 -3.68	15.20 0.69 -2.09	9.24 0.27 -4.11	23.26 1.03 -0.75	25.13 0.75 -2.15	46.59 1.77 0.05	179.19 6.23 -0.21	56.93 1.34 -0.21	34.92 0.87 -1.41	22.23 0.51 -5.64	27.66 0.77 -4.59	21.18 0.65 -4.18	20.99 0.64 -4.77	14.16 0.49 -4.45	16.29 0.65 -3.11	12.28 0.45 -3.62	14.36 0.65 -2.92	12.25 0.43 -2.90
DUNKIRK___2 23564	0.13 -0.15 -2.83	1.15 -0.17 -3.94	2.94 -0.01 -3.25	1.26 -0.15 -4.08	2.50 -0.08 -3.69	3.65 -0.04 -4.25	4.77 0.08 -3.68	15.20 0.69 -2.09	9.24 0.27 -4.11	23.26 1.03 -0.75	25.13 0.75 -2.15	46.59 1.77 0.05	179.19 6.23 -0.21	56.93 1.34 -0.21	34.92 0.87 -1.41	22.23 0.51 -5.64	27.66 0.77 -4.59	21.18 0.65 -4.18	20.99 0.64 -4.77	14.16 0.49 -4.45	16.29 0.65 -3.11	12.28 0.45 -3.62	14.36 0.65 -2.92	12.25 0.43 -2.90
DUNKIRK___3 23565	0.12 -0.14 -2.82	1.13 -0.17 -3.92	2.93 -0.01 -3.23	1.25 -0.14 -4.06	2.48 -0.08 -3.68	3.64 -0.04 -4.23	4.75 0.07 -3.66	15.14 0.64 -2.07	9.18 0.24 -4.10	23.16 0.93 -0.75	25.00 0.63 -2.13	46.30 1.49 0.05	177.94 4.99 -0.21	56.55 0.99 -0.18	34.58 0.62 -1.32	22.05 0.35 -5.61	27.42 0.56 -4.57	21.00 0.49 -4.16	20.81 0.49 -4.75	14.04 0.39 -4.42	16.14 0.52 -3.10	12.18 0.37 -3.61	14.25 0.55 -2.91	12.19 0.38 -2.88
DUNKIRK___4 23566	0.12 -0.14 -2.82	1.13 -0.17 -3.92	2.93 -0.01 -3.23	1.25 -0.14 -4.06	2.48 -0.08 -3.68	3.64 -0.04 -4.23	4.75 0.07 -3.66	15.14 0.64 -2.07	9.18 0.24 -4.10	23.16 0.93 -0.75	25.00 0.63 -2.13	46.30 1.49 0.05	177.94 4.99 -0.21	56.55 0.99 -0.18	34.58 0.62 -1.32	22.05 0.35 -5.61	27.42 0.56 -4.57	21.00 0.49 -4.16	20.81 0.49 -4.75	14.04 0.39 -4.42	16.14 0.52 -3.10	12.18 0.37 -3.61	14.25 0.55 -2.91	12.19 0.38 -2.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.62 -0.19 -18.37	22.55 -0.19 -25.36	20.71 -0.03 -21.03	23.57 -0.18 -26.42	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.94 0.08 -23.84	26.44 1.07 -12.93	30.45 0.43 -25.16	28.07 1.99 -4.60	37.38 1.99 -13.15	48.95 4.09 0.00	189.12 15.02 -1.35	63.80 4.62 -3.80	50.84 2.72 -15.48	53.97 1.33 -36.54	53.91 1.86 -29.77	44.84 1.42 -27.07	47.94 1.43 -30.94	38.91 0.86 -28.82	33.80 1.09 -20.20	32.42 0.72 -23.51	30.66 0.95 -18.92	28.46 0.74 -18.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.98 -0.19 -17.73	21.67 -0.19 -24.48	19.98 -0.03 -20.30	22.65 -0.18 -25.50	21.91 -0.08 -23.10	25.99 -0.04 -26.58	24.12 0.09 -23.02	25.98 1.09 -12.46	29.76 0.46 -24.44	27.94 2.03 -4.43	36.95 2.05 -12.66	49.10 4.24 0.00	189.75 15.70 -1.30	63.88 4.83 -3.67	50.44 2.85 -14.94	52.77 1.41 -35.27	52.99 1.98 -28.73	44.00 1.52 -26.13	46.95 1.51 -29.86	37.95 0.91 -27.82	33.15 1.15 -19.49	31.64 0.75 -22.69	30.04 0.99 -18.26	27.82 0.77 -18.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.18 -13.09	30.49 0.48 -25.16	28.79 2.08 -5.22	37.54 2.16 -13.15	49.32 4.46 0.00	190.66 16.12 -1.80	64.11 4.94 -3.80	51.02 2.90 -15.48	54.04 1.41 -36.54	54.00 1.95 -29.76	44.94 1.52 -27.07	48.04 1.53 -30.94	38.97 0.93 -28.82	33.90 1.18 -20.19	32.48 0.77 -23.51	30.73 1.02 -18.92	28.51 0.80 -18.79
EAST HAMPTON___GT 23717	15.51 -0.31 -18.37	22.46 -0.28 -25.36	20.70 -0.04 -21.04	23.50 -0.26 -26.42	22.71 -0.11 -23.94	26.94 -0.05 -27.55	24.98 0.12 -23.85	26.82 1.45 -12.94	30.65 0.64 -25.16	29.02 2.94 -4.60	38.16 2.78 -13.15	50.14 5.28 0.00	193.71 19.62 -1.35	65.57 6.40 -3.80	51.89 3.76 -15.48	54.49 1.84 -36.55	54.80 2.74 -29.77	45.57 2.14 -27.08	48.64 2.12 -30.95	39.30 1.25 -28.83	34.32 1.60 -20.20	45.05 1.12 -35.73	47.52 1.46 -35.26	28.83 1.11 -18.79
EAST RIVER___6 23660	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.21 -13.06	30.50 0.49 -25.15	28.95 2.25 -5.22	37.63 2.25 -13.15	49.46 4.60 0.00	191.34 16.80 -1.79	64.39 5.21 -3.80	51.20 3.08 -15.48	54.15 1.52 -36.54	54.15 2.10 -29.76	45.01 1.59 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.50 0.79 -23.51	30.76 1.05 -18.92	28.53 0.82 -18.79

EAST RIVER___7 23524	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.21 -13.06	30.50 0.49 -25.15	28.95 2.25 -5.22	37.63 2.25 -13.15	49.46 4.60 0.00	191.34 16.80 -1.79	64.39 5.21 -3.80	51.20 3.08 -15.48	54.15 1.52 -36.54	54.15 2.10 -29.76	45.01 1.59 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.50 0.79 -23.51	30.76 1.05 -18.92	28.53 0.82 -18.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.59 -0.18 -18.33	22.50 -0.18 -25.30	20.66 -0.03 -20.99	23.52 -0.18 -26.36	22.69 -0.07 -23.88	26.89 -0.04 -27.48	24.89 0.08 -23.79	26.37 1.04 -12.91	30.38 0.42 -25.10	28.00 1.93 -4.59	37.30 1.94 -13.12	48.85 3.99 0.00	188.69 14.59 -1.35	63.67 4.50 -3.79	50.72 2.63 -15.45	53.85 1.30 -36.46	53.80 1.81 -29.70	44.75 1.39 -27.01	47.84 1.39 -30.87	38.83 0.84 -28.76	33.73 1.07 -20.15	32.36 0.70 -23.46	30.59 0.92 -18.88	28.40 0.72 -18.75
EAST_HAMPTON___DIESEL 23722	15.51 -0.31 -18.37	22.47 -0.28 -25.36	20.70 -0.04 -21.04	23.50 -0.26 -26.42	22.71 -0.11 -23.94	26.94 -0.05 -27.55	24.98 0.12 -23.85	26.82 1.45 -12.94	30.65 0.64 -25.16	29.03 2.95 -4.60	38.17 2.78 -13.15	50.14 5.28 0.00	193.72 19.63 -1.35	65.58 6.40 -3.80	51.89 3.76 -15.48	54.49 1.84 -36.55	54.80 2.74 -29.77	45.57 2.14 -27.08	48.64 2.12 -30.95	39.30 1.25 -28.83	34.32 1.60 -20.20	45.05 1.12 -35.73	47.52 1.47 -35.26	28.83 1.11 -18.79
EAST_PULASKI___ESR 323781	-1.18 0.01 -1.36	-0.73 0.01 -1.87	1.26 0.00 -1.55	-0.69 0.02 -1.95	0.66 0.01 -1.77	1.49 0.00 -2.04	2.77 -0.01 -1.76	13.35 -0.07 -1.00	6.75 -0.02 -1.92	21.75 -0.08 -0.35	23.20 -0.04 -1.00	44.83 -0.04 0.00	172.68 -0.17 -0.10	55.43 -0.23 -0.28	33.69 -0.09 -1.15	18.76 -0.03 -2.70	24.38 -0.11 -2.20	18.28 -0.07 -2.00	17.79 -0.07 -2.29	11.33 -0.03 -2.13	14.00 -0.01 -1.49	9.92 -0.01 -1.74	12.18 -0.02 -1.40	10.30 -0.01 -1.39
EAST_RIVER___1 323558	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.19 -13.06	30.48 0.48 -25.15	28.89 2.19 -5.22	37.58 2.20 -13.15	49.37 4.51 0.00	191.03 16.50 -1.79	64.26 5.08 -3.80	51.10 2.98 -15.48	54.10 1.47 -36.54	54.08 2.03 -29.76	44.96 1.55 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.53 0.82 -18.79
EAST_RIVER___2 323559	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.21 -13.06	30.50 0.49 -25.15	28.95 2.25 -5.22	37.63 2.25 -13.15	49.46 4.60 0.00	191.34 16.80 -1.79	64.39 5.21 -3.80	51.20 3.08 -15.48	54.15 1.52 -36.54	54.15 2.10 -29.76	45.01 1.59 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.50 0.79 -23.51	30.76 1.05 -18.92	28.53 0.82 -18.79
EAST___DELAWARE_HYD 23607	14.08 -0.16 -16.79	20.41 -0.15 -23.18	18.91 -0.02 -19.23	21.34 -0.14 -24.15	20.70 -0.06 -21.88	24.60 -0.03 -25.18	22.91 0.09 -21.80	24.96 1.03 -11.50	27.77 0.46 -22.46	27.64 2.07 -4.09	36.02 2.09 -11.69	49.09 4.23 0.00	189.29 15.31 -1.23	63.58 4.73 -3.47	49.59 2.79 -14.15	50.89 1.39 -33.41	51.46 1.96 -27.21	42.62 1.53 -24.75	45.37 1.51 -28.29	36.47 0.90 -26.35	32.10 1.12 -18.46	30.43 0.73 -21.49	29.05 0.95 -17.30	26.83 0.73 -17.18
ELEC_TRO_TEK 24086	15.57 -0.24 -18.37	22.52 -0.23 -25.36	20.71 -0.03 -21.04	23.54 -0.21 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.55 1.18 -12.94	30.52 0.51 -25.16	28.40 2.32 -4.60	37.66 2.27 -13.15	49.35 4.49 0.00	190.53 16.43 -1.35	64.46 5.28 -3.80	51.19 3.07 -15.48	54.15 1.50 -36.55	54.21 2.15 -29.77	45.09 1.67 -27.08	48.19 1.66 -30.95	39.04 0.99 -28.83	33.97 1.25 -20.20	51.46 0.87 -42.39	85.62 1.17 -73.65	28.64 0.91 -18.80
ELLENBURG_WT_PWR 323604	-6.07 0.10 3.61	-5.00 0.12 2.50	-0.29 0.01 0.00	-2.58 0.09 0.00	-1.08 0.04 0.00	-0.54 0.01 0.00	0.98 -0.03 0.00	12.05 -0.38 0.00	4.78 -0.07 0.00	21.18 -0.30 0.00	22.13 -0.11 0.00	44.79 -0.06 0.00	174.96 2.21 0.00	57.16 1.78 0.00	34.02 1.38 0.00	16.72 0.62 0.00	22.90 0.61 0.00	16.50 0.15 0.00	15.49 -0.08 0.00	9.04 -0.19 0.00	-1.34 -0.63 13.23	7.93 -0.26 0.00	10.60 -0.19 0.00	8.92 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.02 -0.11 -2.68	0.95 -0.14 -3.72	2.77 0.00 -3.07	1.08 -0.11 -3.85	2.30 -0.07 -3.49	3.42 -0.04 -4.02	4.54 0.05 -3.48	14.78 0.38 -1.97	8.85 0.12 -3.88	22.67 0.48 -0.71	24.39 0.14 -2.02	45.11 0.31 0.05	172.99 0.04 -0.20	55.15 -0.36 -0.14	33.62 -0.19 -1.17	21.35 -0.07 -5.33	26.60 -0.03 -4.34	20.34 0.04 -3.95	20.13 0.04 -4.51	13.54 0.11 -4.20	15.62 0.16 -2.94	11.77 0.14 -3.43	13.80 0.24 -2.76	11.83 0.17 -2.74
EMPIRE_CC_1 323656	27.30 -0.02 -29.88	38.61 -0.03 -41.26	33.92 0.00 -34.22	40.28 -0.04 -42.98	37.80 -0.02 -38.94	44.25 0.00 -44.81	39.86 0.01 -38.84	33.81 0.19 -21.19	46.14 0.09 -41.19	29.43 0.42 -7.53	44.14 0.38 -21.53	45.62 0.76 0.00	178.46 3.52 -2.19	62.48 0.92 -6.18	58.34 0.51 -25.19	75.77 0.22 -59.45	71.03 0.31 -48.43	60.62 0.23 -44.05	66.15 0.24 -50.34	56.26 0.14 -46.89	45.52 0.14 -32.86	46.54 0.09 -38.25	41.68 0.10 -30.78	39.57 0.07 -30.57
EMPIRE_CC_2 323658	27.30 -0.02 -29.88	38.61 -0.03 -41.26	33.92 0.00 -34.22	40.28 -0.04 -42.98	37.80 -0.02 -38.94	44.25 0.00 -44.81	39.86 0.01 -38.84	33.81 0.19 -21.19	46.14 0.09 -41.19	29.43 0.42 -7.53	44.14 0.38 -21.53	45.62 0.76 0.00	178.46 3.52 -2.19	62.48 0.92 -6.18	58.34 0.51 -25.19	75.77 0.22 -59.45	71.03 0.31 -48.43	60.62 0.23 -44.05	66.15 0.24 -50.34	56.26 0.14 -46.89	45.52 0.14 -32.86	46.54 0.09 -38.25	41.68 0.10 -30.78	39.57 0.07 -30.57
ERIE_WT_PWR 323693	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.05 -3.58	14.92 0.46 -2.03	9.01 0.16 -3.99	22.86 0.64 -0.73	24.65 0.33 -2.08	45.53 0.72 0.05	174.63 1.68 -0.20	55.65 0.11 -0.16	33.96 0.07 -1.25	21.63 0.06 -5.48	26.92 0.17 -4.46	20.61 0.20 -4.06	20.41 0.19 -4.64	13.75 0.20 -4.32	15.83 0.28 -3.03	11.94 0.22 -3.52	13.97 0.34 -2.84	11.98 0.24 -2.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	1.00 -0.09 -3.65	2.31 -0.09 -5.03	3.88 -0.01 -4.18	2.50 -0.09 -5.25	3.60 -0.04 -4.76	4.90 -0.02 -5.47	5.80 0.05 -4.74	15.73 0.53 -2.77	10.55 0.20 -5.50	23.38 0.90 -1.00	25.96 0.85 -2.88	46.68 1.80 -0.02	179.70 6.68 -0.27	58.16 1.91 -0.87	37.15 1.12 -3.39	23.94 0.58 -7.27	29.04 0.83 -5.92	22.38 0.65 -5.38	22.37 0.64 -6.15	15.36 0.40 -5.73	17.06 0.52 -4.02	13.20 0.33 -4.67	14.99 0.43 -3.76	12.99 0.33 -3.74
E_CANADA_CAP_HY 24051	37.53 -0.21 -40.29	52.80 -0.22 -55.63	45.83 -0.02 -46.14	55.07 -0.22 -57.95	51.30 -0.09 -52.50	59.83 -0.04 -60.43	53.47 0.08 -52.38	42.21 1.12 -28.66	60.98 0.40 -55.72	33.40 1.73 -10.18	53.13 1.77 -29.12	48.55 3.69 0.00	189.90 14.19 -2.96	68.28 4.57 -8.33	69.25 2.64 -33.97	97.56 1.29 -80.17	89.45 1.86 -65.30	77.11 1.37 -59.39	84.72 1.26 -67.89	73.20 0.74 -63.24	57.83 1.00 -44.31	60.46 0.68 -51.58	53.18 0.87 -41.51	50.86 0.72 -41.22

E_CANADA_MHWK_HY 24050	-2.54 0.02 0.00	-2.61 0.01 0.00	-0.30 -0.01 0.00	-2.66 0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.03 0.02 0.00	12.49 0.06 0.00	4.87 0.02 0.00	21.45 -0.03 0.00	22.18 -0.06 0.00	44.61 -0.25 0.00	172.61 -0.14 0.00	55.16 -0.22 0.00	32.53 -0.11 0.00	15.98 -0.11 0.00	22.11 -0.18 0.00	16.25 -0.10 0.00	15.53 -0.04 0.00	9.22 0.00 0.00	12.44 -0.08 0.00	8.13 -0.07 0.00	10.70 -0.10 0.00	8.77 -0.15 0.00
E_FISHKILL___LBMP 23776	16.03 -0.17 -18.75	23.11 -0.16 -25.89	21.16 -0.02 -21.48	24.15 -0.16 -26.97	23.26 -0.06 -24.44	27.54 -0.03 -28.12	25.44 0.07 -24.35	26.56 0.92 -13.22	30.93 0.38 -25.70	27.91 1.73 -4.69	37.40 1.73 -13.43	48.39 3.53 0.00	186.99 12.86 -1.38	63.24 3.99 -3.88	50.79 2.34 -15.81	54.56 1.15 -37.32	54.30 1.61 -30.40	45.23 1.23 -27.64	48.41 1.24 -31.60	39.41 0.75 -29.43	34.08 0.94 -20.62	32.82 0.62 -24.01	30.93 0.81 -19.32	28.75 0.64 -19.19
FALCON___SEABRD_CC1 323796	-6.14 0.08 3.66	-5.04 0.11 2.53	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.13 -0.30 0.00	4.85 -0.01 0.00	21.44 -0.04 0.00	22.47 0.24 0.00	45.53 0.68 0.00	178.29 5.54 0.00	58.46 3.09 0.00	34.92 2.28 0.00	17.15 1.06 0.00	23.41 1.12 0.00	16.83 0.49 0.00	15.68 0.11 0.00	9.11 -0.12 0.00	-1.54 -0.64 13.42	7.96 -0.24 0.00	10.72 -0.07 0.00	9.05 0.13 0.00
FALCON___SEABRD_CC2 323797	-6.14 0.08 3.66	-5.04 0.11 2.53	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.13 -0.30 0.00	4.85 -0.01 0.00	21.44 -0.04 0.00	22.47 0.24 0.00	45.53 0.68 0.00	178.29 5.54 0.00	58.46 3.09 0.00	34.92 2.28 0.00	17.15 1.06 0.00	23.41 1.12 0.00	16.83 0.49 0.00	15.68 0.11 0.00	9.11 -0.12 0.00	-1.54 -0.64 13.42	7.96 -0.24 0.00	10.72 -0.07 0.00	9.05 0.13 0.00
FAR ROCKAWAY___4 23548	15.54 -0.27 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.51 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.70 1.34 -12.94	30.59 0.57 -25.16	28.70 2.62 -4.60	37.99 2.61 -13.15	50.04 5.18 0.00	193.02 18.92 -1.35	65.27 6.10 -3.80	51.44 3.32 -15.48	54.41 1.77 -36.55	54.57 2.51 -29.77	45.36 1.93 -27.08	48.43 1.91 -30.95	39.18 1.13 -28.83	34.17 1.46 -20.20	61.06 1.00 -51.86	140.37 1.33 -128.24	28.78 1.03 -18.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.60 -0.21 -18.36	22.53 -0.20 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.71 1.18 -13.10	30.48 0.48 -25.15	28.88 2.17 -5.22	37.57 2.19 -13.15	49.35 4.49 0.00	190.98 16.44 -1.79	64.21 5.03 -3.80	51.08 2.96 -15.48	54.09 1.46 -36.54	54.06 2.01 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.98 0.94 -28.82	33.90 1.19 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.41	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.95 0.10 -23.84	26.71 1.19 -13.10	30.48 0.48 -25.15	28.89 2.18 -5.22	37.58 2.19 -13.15	49.37 4.51 0.00	191.04 16.50 -1.79	64.24 5.07 -3.80	51.10 2.97 -15.48	54.10 1.47 -36.54	54.08 2.03 -29.76	44.96 1.55 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.53 0.82 -18.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.61 -0.20 -18.36	22.53 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.71 1.18 -13.10	30.48 0.47 -25.15	28.87 2.16 -5.22	37.56 2.17 -13.15	49.33 4.47 0.00	190.90 16.37 -1.79	64.20 5.03 -3.80	51.07 2.95 -15.48	54.08 1.45 -36.54	54.06 2.00 -29.76	44.95 1.53 -27.07	48.05 1.54 -30.94	38.98 0.93 -28.82	33.90 1.18 -20.19	32.48 0.77 -23.51	30.74 1.02 -18.92	28.51 0.80 -18.79
FARRAGUT___LBMP 323566	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.10	30.48 0.47 -25.15	28.85 2.14 -5.22	37.53 2.15 -13.15	49.28 4.42 0.00	190.69 16.15 -1.79	64.13 4.96 -3.80	51.03 2.91 -15.48	54.06 1.43 -36.54	54.03 1.98 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.17 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.80 -18.79
FENNER___WINDPWR 24204	-0.57 -0.05 -2.03	0.13 -0.05 -2.80	2.02 -0.01 -2.32	0.20 -0.05 -2.92	1.50 -0.02 -2.64	2.48 -0.01 -3.04	3.68 0.03 -2.63	14.25 0.32 -1.50	7.91 0.12 -2.94	22.50 0.48 -0.54	24.30 0.53 -1.54	46.04 1.18 0.00	177.42 4.53 -0.15	57.04 1.24 -0.42	35.08 0.74 -1.71	20.51 0.37 -4.04	26.11 0.54 -3.29	19.73 0.39 -2.99	19.36 0.37 -3.42	12.63 0.22 -3.18	15.04 0.29 -2.23	10.97 0.17 -2.60	13.11 0.22 -2.09	11.17 0.17 -2.08
FIBERTEK___ENERGY 23856	-0.74 -0.02 -1.84	-0.10 -0.02 -2.54	1.81 0.00 -2.11	-0.03 -0.02 -2.65	1.27 -0.01 -2.40	2.20 -0.01 -2.76	3.42 0.01 -2.39	13.93 0.15 -1.35	7.49 0.05 -2.58	22.19 0.23 -0.47	23.76 0.18 -1.35	45.24 0.39 0.00	174.03 1.14 -0.13	55.94 0.19 -0.38	34.33 0.14 -1.55	19.85 0.09 -3.66	25.41 0.14 -2.98	19.20 0.13 -2.71	18.81 0.14 -3.10	12.21 0.10 -2.89	14.69 0.14 -2.03	10.64 0.09 -2.36	12.81 0.11 -1.90	10.88 0.07 -1.88
FITZPATRICK____ 23598	-1.35 0.04 -1.17	-0.97 0.04 -1.61	1.05 0.01 -1.33	-0.94 0.05 -1.68	0.41 0.02 -1.52	1.20 0.01 -1.75	2.51 -0.02 -1.51	13.08 -0.20 -0.86	6.42 -0.08 -1.65	21.39 -0.39 -0.30	22.65 -0.45 -0.86	43.96 -0.90 0.00	169.21 -3.63 -0.09	54.36 -1.26 -0.24	32.88 -0.74 -0.98	18.06 -0.35 -2.32	23.70 -0.47 -1.89	17.74 -0.32 -1.72	17.22 -0.31 -1.96	10.88 -0.17 -1.83	13.59 -0.21 -1.28	9.55 -0.14 -1.49	11.82 -0.18 -1.20	9.95 -0.16 -1.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	15.53 -0.23 -18.31	22.43 -0.23 -25.28	20.64 -0.03 -20.97	23.45 -0.22 -26.33	22.65 -0.09 -23.86	26.86 -0.05 -27.46	24.89 0.10 -23.77	26.60 1.29 -12.88	30.56 0.54 -25.17	28.45 2.39 -4.58	37.74 2.41 -13.09	49.84 4.99 0.00	192.66 18.56 -1.34	64.93 5.76 -3.79	51.48 3.40 -15.43	54.20 1.68 -36.43	54.33 2.36 -29.67	45.14 1.80 -26.99	48.20 1.78 -30.85	39.02 1.06 -28.74	34.00 1.35 -20.13	32.52 0.88 -23.44	30.80 1.15 -18.86	28.55 0.89 -18.73
FORT ORANGE____ 23900	28.10 -0.01 -30.67	39.71 -0.02 -42.35	34.83 0.00 -35.12	41.43 -0.02 -44.12	38.84 -0.01 -39.97	45.44 0.00 -46.00	40.90 0.01 -39.88	34.34 0.16 -21.75	47.23 0.08 -42.29	29.58 0.37 -7.73	44.67 0.34 -22.10	45.58 0.72 0.00	178.13 3.13 -2.25	62.53 0.81 -6.34	58.96 0.46 -25.85	77.34 0.22 -61.03	72.32 0.32 -49.71	61.81 0.25 -45.21	67.50 0.25 -51.67	57.50 0.14 -48.13	46.38 0.13 -33.73	47.53 0.07 -39.26	42.48 0.09 -31.60	40.36 0.05 -31.38
FORT_DRUM_COGEN 23780	-1.52 -0.01 -1.04	-1.28 0.00 -1.34	0.74 0.00 -1.04	-1.35 0.01 -1.30	0.07 0.00 -1.18	0.81 0.00 -1.36	2.19 0.01 -1.18	13.14 0.04 -0.67	6.17 0.03 -1.28	22.00 0.28 -0.23	23.43 0.53 -0.67	45.95 1.09 0.00	177.39 4.57 -0.07	56.90 1.34 -0.19	34.32 0.92 -0.76	18.38 0.48 -1.80	24.23 0.47 -1.47	17.97 0.30 -1.34	17.34 0.24 -1.53	10.78 0.13 -1.42	14.26 0.26 -1.49	9.45 0.09 -1.16	11.86 0.13 -0.93	10.01 0.16 -0.93

FPL FAR_ROCK_GT1 24212	15.54 -0.27 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.51 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.70 1.34 -12.94	30.59 0.57 -25.16	28.70 2.62 -4.60	37.99 2.61 -13.15	50.04 5.18 0.00	193.02 18.92 -1.35	65.27 6.10 -3.80	51.44 3.32 -15.48	54.41 1.77 -36.55	54.57 2.51 -29.77	45.36 1.93 -27.08	48.43 1.91 -30.95	39.18 1.13 -28.83	34.17 1.46 -20.20	61.06 1.00 -51.86	140.37 1.33 -128.24	28.78 1.03 -18.82
FPL FAR_ROCK_GT2 23815	15.54 -0.27 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.51 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.70 1.34 -12.94	30.59 0.57 -25.16	28.70 2.62 -4.60	37.99 2.61 -13.15	50.04 5.18 0.00	193.02 18.92 -1.35	65.27 6.10 -3.80	51.44 3.32 -15.48	54.41 1.77 -36.55	54.57 2.51 -29.77	45.36 1.93 -27.08	48.43 1.91 -30.95	39.18 1.13 -28.83	34.17 1.46 -20.20	61.06 1.00 -51.86	140.37 1.33 -128.24	28.78 1.03 -18.82
FRANKLIN_FALL_HYD 24054	-0.36 0.03 -2.17	-1.07 0.05 -1.50	-0.29 0.01 0.00	-2.63 0.03 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.32 -0.11 0.00	4.87 0.01 0.00	21.56 0.07 0.00	22.50 0.26 0.00	45.45 0.59 0.00	176.81 4.06 0.00	57.49 2.11 0.00	34.13 1.49 0.00	16.78 0.69 0.00	23.08 0.79 0.00	16.72 0.37 0.00	15.76 0.19 0.00	9.24 0.01 0.00	20.23 -0.22 -7.94	8.13 -0.07 0.00	10.80 0.00 0.00	9.03 0.10 0.00
FREEPORT_EQUS_GT1 23764	15.55 -0.26 -18.37	22.50 -0.24 -25.36	20.71 -0.04 -21.04	23.53 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.63 1.26 -12.94	30.55 0.54 -25.16	28.53 2.45 -4.60	37.79 2.41 -13.15	49.60 4.74 0.00	191.54 17.44 -1.35	64.81 5.64 -3.80	51.40 3.27 -15.48	54.24 1.60 -36.55	54.36 2.30 -29.77	45.21 1.79 -27.08	48.29 1.77 -30.95	39.10 1.05 -28.83	34.06 1.34 -20.20	50.67 0.93 -41.54	80.80 1.26 -68.74	28.71 0.98 -18.80
FREEPORT___CT2 23818	15.55 -0.26 -18.37	22.50 -0.24 -25.36	20.71 -0.04 -21.04	23.53 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.63 1.26 -12.94	30.55 0.54 -25.16	28.53 2.45 -4.60	37.79 2.41 -13.15	49.60 4.74 0.00	191.54 17.44 -1.35	64.81 5.64 -3.80	51.40 3.27 -15.48	54.24 1.60 -36.55	54.36 2.30 -29.77	45.21 1.79 -27.08	48.29 1.77 -30.95	39.10 1.05 -28.83	34.06 1.34 -20.20	50.67 0.93 -41.54	80.80 1.26 -68.74	28.71 0.98 -18.80
FULTON COGEN____ 23766	-1.04 0.01 -1.50	-0.54 0.01 -2.07	1.42 0.00 -1.72	-0.49 0.02 -2.15	0.84 0.00 -1.95	1.69 0.00 -2.25	2.96 0.00 -1.94	13.49 -0.04 -1.10	6.95 -0.02 -2.11	21.76 -0.11 -0.39	23.18 -0.16 -1.10	44.54 -0.31 0.00	171.49 -1.37 -0.11	55.10 -0.59 -0.31	33.55 -0.35 -1.26	18.93 -0.14 -2.98	24.52 -0.20 -2.43	18.45 -0.10 -2.21	17.99 -0.10 -2.52	11.53 -0.05 -2.35	14.12 -0.05 -1.65	10.08 -0.03 -1.92	12.30 -0.04 -1.54	10.40 -0.05 -1.53
FULTON___LFGE 323630	34.96 -0.26 -37.77	49.26 -0.27 -52.15	42.93 -0.03 -43.25	51.38 -0.27 -54.32	47.98 -0.11 -49.21	56.03 -0.06 -56.64	50.22 0.11 -49.10	40.73 1.45 -26.85	57.60 0.55 -52.19	33.36 2.34 -9.54	51.86 2.35 -27.27	49.47 4.61 0.00	193.60 18.07 -2.77	69.08 5.89 -7.81	68.03 3.55 -31.84	93.00 1.77 -75.14	86.08 2.58 -61.21	73.94 1.93 -55.67	80.99 1.79 -63.63	69.54 1.05 -59.27	55.42 1.38 -41.53	57.43 0.89 -48.34	50.82 1.12 -38.91	48.45 0.89 -38.64
G.F.CEMENT___DRP 24184	30.01 -0.19 -32.75	42.38 -0.22 -45.22	37.19 -0.02 -37.51	44.21 -0.23 -47.11	41.46 -0.10 -42.68	48.52 -0.05 -49.12	43.70 0.09 -42.59	36.76 1.08 -23.25	50.51 0.46 -45.20	31.71 1.97 -8.26	47.78 1.93 -23.62	48.50 3.64 0.00	189.59 14.44 -2.40	67.02 4.87 -6.77	63.09 2.84 -27.61	82.65 1.39 -65.16	77.33 1.96 -53.08	66.03 1.41 -48.28	72.09 1.33 -55.18	61.42 0.79 -51.40	49.56 1.03 -36.02	50.77 0.65 -41.92	45.38 0.84 -33.74	43.11 0.68 -33.51
GARDENVILLE___LBMP 24039	0.07 -0.11 -2.74	1.04 -0.15 -3.81	2.84 0.00 -3.14	1.16 -0.11 -3.94	2.38 -0.07 -3.57	3.51 -0.04 -4.11	4.63 0.06 -3.56	14.88 0.43 -2.02	8.97 0.15 -3.97	22.79 0.59 -0.73	24.57 0.26 -2.07	45.40 0.60 0.06	174.17 1.22 -0.20	55.42 -0.05 -0.10	33.70 -0.02 -1.08	21.56 0.02 -5.45	26.83 0.10 -4.44	20.54 0.16 -4.04	20.34 0.16 -4.61	13.70 0.18 -4.30	15.78 0.25 -3.01	11.90 0.20 -3.51	13.93 0.31 -2.82	11.95 0.22 -2.80
GENERAL___MILLS 23808	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.06 -3.58	14.91 0.46 -2.03	9.00 0.16 -3.99	22.84 0.63 -0.73	24.63 0.31 -2.08	45.49 0.68 0.05	174.55 1.60 -0.20	55.61 0.07 -0.16	33.94 0.05 -1.25	21.62 0.05 -5.48	26.90 0.15 -4.46	20.60 0.19 -4.06	20.40 0.19 -4.64	13.74 0.20 -4.32	15.82 0.27 -3.03	11.94 0.22 -3.52	13.96 0.33 -2.84	11.98 0.24 -2.82
GE_PLASTICS___DRP 24183	28.04 -0.03 -30.63	39.63 -0.03 -42.29	34.78 0.00 -35.07	41.35 -0.04 -44.05	38.78 -0.02 -39.91	45.37 0.00 -45.93	40.85 0.02 -39.82	34.40 0.25 -21.72	47.20 0.11 -42.23	29.70 0.50 -7.72	44.78 0.48 -22.07	45.84 0.98 0.00	179.09 4.09 -2.25	62.90 1.19 -6.33	59.14 0.68 -25.82	77.35 0.32 -60.94	72.40 0.47 -49.64	61.85 0.35 -45.15	67.53 0.35 -51.60	57.50 0.21 -48.07	46.42 0.22 -33.68	47.54 0.14 -39.21	42.51 0.16 -31.55	40.38 0.12 -31.33
GILBOA___1 23756	12.87 -0.09 -15.52	18.69 -0.11 -21.42	17.46 -0.02 -17.77	19.54 -0.11 -22.31	19.06 -0.04 -20.22	22.70 -0.02 -23.27	21.21 0.04 -20.15	23.94 0.52 -10.99	26.44 0.21 -21.37	26.36 0.97 -3.91	34.35 0.95 -11.17	46.82 1.96 0.00	181.08 7.19 -1.14	60.76 2.17 -3.21	46.99 1.26 -13.08	47.59 0.62 -30.87	48.31 0.87 -25.15	39.83 0.62 -22.87	42.39 0.67 -26.14	33.99 0.42 -24.35	30.10 0.52 -17.06	28.40 0.34 -19.86	27.22 0.45 -15.98	25.15 0.35 -15.87
GILBOA___2 23757	12.87 -0.09 -15.52	18.69 -0.11 -21.42	17.46 -0.02 -17.77	19.54 -0.11 -22.31	19.06 -0.04 -20.22	22.70 -0.02 -23.27	21.21 0.04 -20.15	23.94 0.52 -10.99	26.44 0.21 -21.37	26.36 0.97 -3.91	34.35 0.95 -11.17	46.82 1.96 0.00	181.08 7.19 -1.14	60.76 2.17 -3.21	46.99 1.26 -13.08	47.59 0.62 -30.87	48.31 0.87 -25.15	39.83 0.62 -22.87	42.39 0.67 -26.14	33.99 0.42 -24.35	30.10 0.52 -17.06	28.40 0.34 -19.86	27.22 0.45 -15.98	25.15 0.35 -15.87
GILBOA___3 23758	12.87 -0.09 -15.52	18.69 -0.11 -21.42	17.46 -0.02 -17.77	19.54 -0.11 -22.31	19.06 -0.04 -20.22	22.70 -0.02 -23.27	21.21 0.04 -20.15	23.94 0.52 -10.99	26.44 0.21 -21.37	26.36 0.97 -3.91	34.35 0.95 -11.17	46.82 1.96 0.00	181.08 7.19 -1.14	60.76 2.17 -3.21	46.99 1.26 -13.08	47.59 0.62 -30.87	48.31 0.87 -25.15	39.83 0.62 -22.87	42.39 0.67 -26.14	33.99 0.42 -24.35	30.10 0.52 -17.06	28.40 0.34 -19.86	27.22 0.45 -15.98	25.15 0.35 -15.87
GILBOA___4 23759	12.87 -0.09 -15.52	18.69 -0.11 -21.42	17.46 -0.02 -17.77	19.54 -0.11 -22.31	19.06 -0.04 -20.22	22.70 -0.02 -23.27	21.21 0.04 -20.15	23.94 0.52 -10.99	26.44 0.21 -21.37	26.36 0.97 -3.91	34.35 0.95 -11.17	46.82 1.96 0.00	181.08 7.19 -1.14	60.76 2.17 -3.21	46.99 1.26 -13.08	47.59 0.62 -30.87	48.31 0.87 -25.15	39.83 0.62 -22.87	42.39 0.67 -26.14	33.99 0.42 -24.35	30.10 0.52 -17.06	28.40 0.34 -19.86	27.22 0.45 -15.98	25.15 0.35 -15.87

GILBOA____ 23599	12.87 -0.09 -15.52	18.69 -0.11 -21.42	17.46 -0.02 -17.77	19.54 -0.11 -22.31	19.06 -0.04 -20.22	22.70 -0.02 -23.27	21.21 0.04 -20.15	23.94 0.52 -10.99	26.44 0.21 -21.37	26.36 0.97 -3.91	34.35 0.95 -11.17	46.82 1.96 0.00	181.08 7.19 -1.14	60.76 2.17 -3.21	46.99 1.26 -13.08	47.59 0.62 -30.87	48.31 0.87 -25.15	39.83 0.62 -22.87	42.39 0.67 -26.14	33.99 0.42 -24.35	30.10 0.52 -17.06	28.40 0.34 -19.86	27.22 0.45 -15.98	25.15 0.35 -15.87
GINNA____ 23603	-0.43 0.06 -2.07	0.31 0.05 -2.88	2.08 0.01 -2.37	0.38 0.07 -2.98	1.59 0.01 -2.70	2.55 0.00 -3.10	3.67 -0.02 -2.69	13.64 -0.30 -1.52	7.57 -0.12 -2.84	21.46 -0.54 -0.52	23.00 -0.72 -1.48	43.35 -1.50 0.01	166.51 -6.39 -0.15	53.58 -2.22 -0.43	33.11 -1.28 -1.74	19.60 -0.61 -4.12	24.84 -0.80 -3.35	18.84 -0.55 -3.05	18.50 -0.55 -3.48	12.17 -0.30 -3.24	14.40 -0.39 -2.28	10.59 -0.25 -2.65	12.60 -0.33 -2.13	10.74 -0.29 -2.12
GLEN PARK____ 23778	-1.51 -0.02 -1.07	-1.24 -0.01 -1.39	0.78 0.00 -1.08	-1.31 0.00 -1.35	0.11 0.00 -1.23	0.86 0.00 -1.41	2.24 0.01 -1.22	13.21 0.09 -0.69	6.23 0.04 -1.33	22.09 0.37 -0.24	23.54 0.61 -0.70	46.10 1.24 0.00	178.01 5.19 -0.07	57.10 1.52 -0.19	34.47 1.04 -0.79	18.51 0.55 -1.87	24.38 0.57 -1.53	18.11 0.37 -1.39	17.48 0.32 -1.59	10.88 0.18 -1.48	14.34 0.32 -1.50	9.53 0.13 -1.20	11.94 0.17 -0.97	10.07 0.19 -0.96
GLENWOOD_IC_1_G5 23712	15.58 -0.23 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.56 1.20 -12.94	30.51 0.49 -25.16	28.21 2.13 -4.60	37.50 2.11 -13.15	49.09 4.23 0.00	189.60 15.51 -1.35	64.13 4.95 -3.80	51.01 2.88 -15.48	54.05 1.41 -36.55	54.06 2.00 -29.77	44.97 1.54 -27.08	48.06 1.54 -30.95	38.97 0.92 -28.83	33.88 1.16 -20.20	48.35 0.79 -39.36	68.04 1.06 -56.18	28.61 0.88 -18.80
GLENWOOD_IC_2_G1 23688	15.60 -0.21 -18.37	22.54 -0.20 -25.36	20.71 -0.03 -21.04	23.56 -0.20 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.49 1.13 -12.94	30.48 0.47 -25.16	28.21 2.13 -4.60	37.50 2.11 -13.15	49.12 4.26 0.00	189.73 15.63 -1.35	64.09 4.92 -3.80	51.00 2.87 -15.48	54.05 1.41 -36.55	54.04 1.98 -29.77	44.95 1.53 -27.08	48.04 1.52 -30.95	38.97 0.92 -28.83	33.88 1.16 -20.20	45.88 0.78 -36.90	53.82 1.04 -41.98	28.53 0.82 -18.79
GLENWOOD_IC_3_G1 23689	15.60 -0.21 -18.37	22.54 -0.20 -25.36	20.71 -0.03 -21.04	23.56 -0.20 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.49 1.13 -12.94	30.48 0.47 -25.16	28.21 2.13 -4.60	37.50 2.11 -13.15	49.12 4.26 0.00	189.73 15.63 -1.35	64.09 4.92 -3.80	51.00 2.87 -15.48	54.05 1.41 -36.55	54.04 1.98 -29.77	44.95 1.53 -27.08	48.04 1.52 -30.95	38.97 0.92 -28.83	33.88 1.16 -20.20	45.88 0.78 -36.90	53.82 1.04 -41.98	28.53 0.82 -18.79
GLENWOOD____4 23550	15.58 -0.23 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.56 1.20 -12.94	30.51 0.50 -25.16	28.27 2.19 -4.60	37.56 2.17 -13.15	49.22 4.36 0.00	190.11 16.01 -1.35	64.27 5.09 -3.80	51.09 2.97 -15.48	54.10 1.46 -36.55	54.12 2.06 -29.77	45.01 1.59 -27.08	48.10 1.58 -30.95	39.00 0.94 -28.83	33.91 1.19 -20.20	48.37 0.81 -39.36	68.06 1.09 -56.18	28.61 0.88 -18.80
GLENWOOD____5 23614	15.58 -0.23 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.56 1.20 -12.94	30.51 0.50 -25.16	28.27 2.19 -4.60	37.56 2.17 -13.15	49.22 4.36 0.00	190.11 16.01 -1.35	64.27 5.09 -3.80	51.09 2.97 -15.48	54.10 1.46 -36.55	54.12 2.06 -29.77	45.01 1.59 -27.08	48.10 1.58 -30.95	39.00 0.94 -28.83	33.91 1.19 -20.20	48.37 0.81 -39.36	68.06 1.09 -56.18	28.61 0.88 -18.80
GLOBAL GREEN_PORT_GT1 23814	15.52 -0.30 -18.37	22.47 -0.27 -25.36	20.70 -0.04 -21.04	23.50 -0.25 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.98 0.11 -23.85	26.80 1.43 -12.94	30.64 0.63 -25.16	29.00 2.92 -4.60	38.14 2.75 -13.15	50.08 5.22 0.00	193.49 19.39 -1.35	65.51 6.33 -3.80	51.84 3.72 -15.48	54.47 1.82 -36.55	54.77 2.71 -29.77	45.55 2.13 -27.08	48.62 2.10 -30.95	39.29 1.24 -28.83	34.31 1.59 -20.20	45.04 1.11 -35.73	47.51 1.45 -35.26	28.81 1.10 -18.79
GLOBE____DSASP 323697	0.03 0.00 -2.59	0.88 -0.10 -3.60	2.72 0.06 -2.97	1.02 -0.04 -3.73	2.22 -0.04 -3.37	3.37 0.05 -3.88	4.49 0.12 -3.35	14.23 -0.07 -1.87	8.33 -0.19 -3.66	21.68 -0.48 -0.68	22.92 -1.23 -1.91	42.45 -2.37 0.04	162.63 -10.30 -0.19	52.12 -3.46 -0.19	31.93 -2.00 -1.29	20.11 -1.03 -5.05	25.08 -1.32 -4.11	19.17 -0.91 -3.74	18.97 -0.88 -4.28	12.78 -0.43 -3.98	14.71 -0.60 -2.80	11.10 -0.36 -3.26	13.02 -0.41 -2.62	11.20 -0.33 -2.61
GOETHSLN____LBMP 323567	15.62 -0.19 -18.36	22.55 -0.19 -25.36	20.70 -0.03 -21.03	23.57 -0.18 -26.41	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.65 1.12 -13.10	30.46 0.45 -25.15	28.74 2.04 -5.22	37.43 2.04 -13.15	49.08 4.22 0.00	189.99 15.45 -1.79	63.88 4.71 -3.80	50.89 2.77 -15.48	53.99 1.36 -36.54	53.93 1.88 -29.76	44.86 1.45 -27.07	47.97 1.46 -30.94	38.93 0.89 -28.82	33.83 1.12 -20.19	32.44 0.73 -23.51	30.68 0.97 -18.92	28.47 0.76 -18.79
GOODYEAR_LAKE_HYD 323669	-1.82 -0.14 -0.87	-1.57 -0.14 -1.20	0.69 -0.02 -1.00	-1.55 -0.14 -1.26	-0.04 -0.06 -1.14	0.73 -0.03 -1.31	2.22 0.07 -1.14	14.01 0.78 -0.81	6.76 0.30 -1.60	23.09 1.32 -0.29	24.39 1.32 -0.84	47.68 2.82 0.00	183.46 10.64 -0.06	58.80 3.24 -0.18	35.25 1.87 -0.74	18.76 0.93 -1.74	25.04 1.34 -1.42	18.63 1.00 -1.29	18.03 0.98 -1.47	11.19 0.59 -1.37	14.23 0.75 -0.96	9.81 0.50 -1.12	12.34 0.64 -0.90	10.32 0.51 -0.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.61 -0.10 -5.26	4.51 -0.10 -7.23	5.72 -0.01 -6.03	4.81 -0.09 -7.57	5.70 -0.04 -6.86	7.32 -0.02 -7.89	7.90 0.05 -6.83	16.84 0.51 -3.90	12.71 0.19 -7.66	23.72 0.84 -1.40	26.98 0.74 -4.00	46.55 1.68 -0.01	179.39 6.26 -0.39	58.15 1.68 -1.09	38.02 0.94 -4.44	27.05 0.48 -10.47	31.50 0.68 -8.53	24.65 0.54 -7.76	25.00 0.56 -8.86	17.85 0.36 -8.26	18.77 0.47 -5.79	15.24 0.31 -6.73	16.64 0.42 -5.42	14.63 0.32 -5.38
GOUDEY____7 23579	2.61 -0.10 -5.26	4.51 -0.10 -7.23	5.72 -0.01 -6.03	4.81 -0.09 -7.57	5.69 -0.04 -6.86	7.32 -0.02 -7.89	7.90 0.05 -6.83	16.85 0.52 -3.90	12.71 0.20 -7.66	23.74 0.86 -1.40	27.00 0.76 -4.00	46.59 1.72 -0.01	179.57 6.44 -0.39	58.21 1.74 -1.09	38.05 0.97 -4.44	27.06 0.50 -10.47	31.52 0.70 -8.53	24.67 0.57 -7.76	25.02 0.58 -8.86	17.86 0.37 -8.26	18.78 0.48 -5.79	15.25 0.32 -6.73	16.65 0.43 -5.42	14.64 0.33 -5.38
GOUDEY____8 23580	2.61 -0.10 -5.26	4.51 -0.10 -7.23	5.72 -0.01 -6.03	4.81 -0.09 -7.57	5.70 -0.04 -6.86	7.32 -0.02 -7.89	7.90 0.05 -6.83	16.84 0.51 -3.90	12.71 0.19 -7.66	23.72 0.84 -1.40	26.98 0.74 -4.00	46.55 1.68 -0.01	179.39 6.26 -0.39	58.15 1.68 -1.09	38.02 0.94 -4.44	27.05 0.48 -10.47	31.50 0.68 -8.53	24.65 0.54 -7.76	25.00 0.56 -8.86	17.85 0.36 -8.26	18.77 0.47 -5.79	15.24 0.31 -6.73	16.64 0.42 -5.42	14.63 0.32 -5.38

GOWANUS_GT1_1 24077	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_2 24078	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_3 24079	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_4 24080	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_5 24084	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_6 24111	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_7 24112	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT1_8 24113	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_1 24114	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_2 24115	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_3 24116	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_4 24117	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_5 24118	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_6 24119	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT2_7 24120	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79



GOWANUS_GT2_8 24121	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_1 24122	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_2 24123	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_3 24124	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_4 24125	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_5 24126	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_6 24127	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_7 24128	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT3_8 24129	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_1 24130	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_2 24131	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_3 24132	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_4 24133	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_5 24134	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_6 24135	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79

GOWANUS_GT4_7 24136	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GOWANUS_GT4_8 24137	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GREENIDGE___3 23582	0.54 -0.10 -3.19	1.76 -0.08 -4.46	3.34 -0.01 -3.65	1.84 -0.08 -4.58	2.99 -0.05 -4.15	4.20 -0.03 -4.78	5.21 0.05 -4.14	15.39 0.55 -2.41	10.75 0.31 -5.59	23.88 1.38 -1.02	26.40 1.24 -2.93	47.12 2.15 -0.12	177.70 4.71 -0.24	58.04 1.44 -1.22	37.59 0.79 -4.16	22.86 0.43 -6.34	28.09 0.63 -5.16	21.62 0.57 -4.70	21.51 0.58 -5.37	14.60 0.38 -5.00	16.54 0.52 -3.50	12.62 0.34 -4.08	14.54 0.46 -3.28	12.52 0.33 -3.26
GREENIDGE___4 23583	0.54 -0.10 -3.19	1.76 -0.08 -4.46	3.34 -0.01 -3.65	1.84 -0.08 -4.58	2.99 -0.05 -4.15	4.20 -0.03 -4.78	5.21 0.05 -4.14	15.39 0.55 -2.41	10.75 0.31 -5.59	23.88 1.38 -1.02	26.40 1.24 -2.93	47.12 2.15 -0.12	177.70 4.71 -0.24	58.04 1.44 -1.22	37.59 0.79 -4.16	22.86 0.43 -6.34	28.09 0.63 -5.16	21.62 0.57 -4.70	21.51 0.58 -5.37	14.60 0.38 -5.00	16.54 0.52 -3.50	12.62 0.34 -4.08	14.54 0.46 -3.28	12.52 0.33 -3.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
GROVEVILLE___HYD 323602	15.53 -0.23 -18.31	22.43 -0.23 -25.28	20.64 -0.03 -20.97	23.45 -0.22 -26.33	22.65 -0.09 -23.86	26.86 -0.05 -27.46	24.89 0.10 -23.77	26.60 1.29 -12.88	30.56 0.54 -25.17	28.45 2.39 -4.58	37.74 2.41 -13.09	49.84 4.99 0.00	192.66 18.56 -1.34	64.93 5.76 -3.79	51.48 3.40 -15.43	54.20 1.68 -36.43	54.33 2.36 -29.67	45.14 1.80 -26.99	48.20 1.78 -30.85	39.02 1.06 -28.74	34.00 1.35 -20.13	32.52 0.88 -23.44	30.80 1.15 -18.86	28.55 0.89 -18.73
HAMPSHIRE___PAPER_HYD 323593	-2.24 -0.02 -0.33	-2.40 -0.01 -0.23	-0.29 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.56 0.00 0.00	1.02 0.00 0.00	12.49 0.06 0.00	4.88 0.03 0.00	21.68 0.20 0.00	22.61 0.37 0.00	45.58 0.72 0.00	176.09 3.34 0.00	56.59 1.21 0.00	33.42 0.78 0.00	16.47 0.38 0.00	22.75 0.46 0.00	16.63 0.28 0.00	15.78 0.21 0.00	9.32 0.10 0.00	13.86 0.13 -1.21	8.26 0.06 0.00	10.89 0.09 0.00	9.03 0.10 0.00
HARDSCRABBLE_WT_PWR 323673	-2.53 0.02 0.00	-2.61 0.01 0.00	-0.30 0.00 0.00	-2.66 0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.02 0.01 0.00	12.48 0.05 0.00	4.87 0.01 0.00	21.42 -0.06 0.00	22.17 -0.06 0.00	44.67 -0.19 0.00	172.77 0.02 0.00	55.19 -0.19 0.00	32.50 -0.14 0.00	15.92 -0.17 0.00	21.97 -0.32 0.00	16.14 -0.21 0.00	15.41 -0.15 0.00	9.16 -0.06 0.00	12.37 -0.15 0.00	8.09 -0.11 0.00	10.65 -0.15 0.00	8.74 -0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	14.37 -0.17 -17.10	20.82 -0.17 -23.60	19.26 -0.02 -19.58	21.76 -0.16 -24.59	21.09 -0.07 -22.28	25.05 -0.03 -25.64	23.29 0.08 -22.20	25.43 0.97 -12.02	28.63 0.40 -23.38	27.57 1.82 -4.27	36.29 1.84 -12.22	48.68 3.82 0.00	188.15 14.15 -1.25	63.25 4.34 -3.54	49.59 2.54 -14.41	51.36 1.25 -34.02	51.74 1.75 -27.71	42.90 1.36 -25.20	45.73 1.36 -28.80	36.87 0.82 -26.83	32.35 1.03 -18.80	30.76 0.68 -21.88	29.30 0.89 -17.61	27.11 0.69 -17.49
HARZA MOOSE___RIVER 24016	-2.51 -0.05 -0.09	-2.60 -0.04 -0.06	-0.30 -0.01 0.00	-2.71 -0.04 0.00	-1.14 -0.02 0.00	-0.56 -0.01 0.00	1.04 0.02 0.00	12.71 0.28 0.00	4.97 0.11 0.00	22.00 0.52 0.00	22.85 0.62 0.00	46.14 1.29 0.00	177.90 5.15 0.00	56.95 1.57 0.00	33.62 0.98 0.00	16.59 0.49 0.00	22.94 0.65 0.00	16.81 0.46 0.00	15.98 0.41 0.00	9.46 0.23 0.00	13.18 0.32 -0.34	8.38 0.18 0.00	11.03 0.23 0.00	9.11 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.20 -13.09	30.50 0.49 -25.16	28.89 2.18 -5.23	37.60 2.21 -13.15	49.40 4.54 0.00	191.02 16.48 -1.80	64.24 5.07 -3.80	51.10 2.98 -15.48	54.09 1.46 -36.54	54.06 2.01 -29.76	44.97 1.55 -27.07	48.07 1.56 -30.94	38.99 0.95 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
HEMPSTEAD___ 23647	15.58 -0.24 -18.37	22.52 -0.22 -25.36	20.70 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.54 1.17 -12.94	30.52 0.50 -25.16	28.34 2.26 -4.60	37.59 2.21 -13.15	49.24 4.38 0.00	190.11 16.01 -1.35	64.34 5.16 -3.80	51.13 3.00 -15.48	54.11 1.47 -36.55	54.16 2.10 -29.77	45.06 1.63 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.94 1.22 -20.20	49.14 0.84 -40.10	72.34 1.14 -60.40	28.62 0.90 -18.80
HICKLING___1 23621	1.22 -0.15 -3.93	2.46 -0.16 -5.24	4.19 -0.01 -4.50	2.83 -0.15 -5.65	3.93 -0.07 -5.12	5.30 -0.04 -5.89	6.20 0.08 -5.10	16.16 0.82 -2.91	11.12 0.33 -5.94	24.02 1.45 -1.09	26.62 1.27 -3.11	47.62 2.72 -0.05	182.45 9.41 -0.29	58.91 2.48 -1.06	37.90 1.31 -3.96	24.61 0.71 -7.81	29.68 1.02 -6.36	23.03 0.89 -5.79	23.10 0.91 -6.62	15.98 0.59 -6.16	17.66 0.82 -4.32	13.78 0.56 -5.03	15.60 0.75 -4.05	13.51 0.57 -4.02
HICKLING___2 23622	1.22 -0.15 -3.93	2.46 -0.16 -5.24	4.19 -0.01 -4.50	2.83 -0.15 -5.65	3.93 -0.07 -5.12	5.30 -0.04 -5.89	6.20 0.08 -5.10	16.16 0.82 -2.91	11.12 0.33 -5.94	24.02 1.45 -1.09	26.62 1.27 -3.11	47.62 2.72 -0.05	182.45 9.41 -0.29	58.91 2.48 -1.06	37.90 1.31 -3.96	24.61 0.71 -7.81	29.68 1.02 -6.36	23.03 0.89 -5.79	23.10 0.91 -6.62	15.98 0.59 -6.16	17.66 0.82 -4.32	13.78 0.56 -5.03	15.60 0.75 -4.05	13.51 0.57 -4.02
HIGH FALLS___HY 23754	16.30 -0.24 -19.09	23.50 -0.23 -26.36	21.53 -0.04 -21.86	24.57 -0.22 -27.46	23.67 -0.09 -24.87	28.03 -0.05 -28.63	25.92 0.12 -24.79	27.14 1.39 -13.32	31.46 0.59 -26.01	28.85 2.64 -4.73	38.44 2.67 -13.54	50.35 5.49 0.00	194.29 20.15 -1.40	65.55 6.22 -3.95	52.44 3.71 -16.09	55.91 1.84 -37.98	55.83 2.60 -30.94	46.50 2.02 -28.14	49.73 1.99 -32.16	40.37 1.19 -29.96	35.02 1.51 -20.99	33.61 0.98 -24.44	31.74 1.28 -19.66	29.44 0.99 -19.53

HILLBURN___GT 23639	14.65 -0.17 -17.37	21.20 -0.16 -23.99	19.57 -0.03 -19.89	22.16 -0.16 -24.99	21.45 -0.06 -22.64	25.47 -0.03 -26.05	23.64 0.08 -22.55	25.62 0.97 -12.22	29.01 0.40 -23.76	27.64 1.81 -4.34	36.49 1.83 -12.42	48.67 3.81 0.00	187.99 13.96 -1.27	63.24 4.27 -3.59	49.77 2.48 -14.64	51.88 1.22 -34.56	52.14 1.70 -28.15	43.28 1.33 -25.61	46.18 1.34 -29.27	37.29 0.81 -27.26	32.64 1.01 -19.10	31.10 0.66 -22.24	29.57 0.87 -17.90	27.38 0.69 -17.77
HISHELDN_WT_PWR 323625	0.25 -0.08 -2.88	0.63 -0.10 -3.35	3.00 0.00 -3.29	1.40 -0.08 -4.14	2.57 -0.06 -3.75	3.72 -0.04 -4.31	4.79 0.04 -3.74	14.87 0.32 -2.12	9.20 0.11 -4.23	22.77 0.52 -0.77	24.63 0.19 -2.20	45.20 0.47 0.13	173.61 0.65 -0.21	54.54 -0.40 0.44	32.07 -0.28 0.29	21.77 -0.04 -5.72	27.00 0.05 -4.66	20.76 0.18 -4.24	20.62 0.21 -4.85	13.94 0.20 -4.51	15.97 0.29 -3.16	12.11 0.23 -3.68	14.10 0.34 -2.96	12.10 0.24 -2.94
HOLTSVILLE_IC_1 23690	15.56 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.55 0.53 -25.16	28.55 2.47 -4.60	37.72 2.33 -13.15	49.23 4.37 0.00	190.01 15.91 -1.35	64.37 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.22 2.16 -29.77	45.11 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	34.00 1.28 -20.20	44.84 0.92 -35.72	47.18 1.23 -35.16	28.65 0.93 -18.79
HOLTSVILLE_IC_10 23699	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.63 1.26 -12.94	30.58 0.56 -25.16	28.69 2.61 -4.60	37.84 2.46 -13.15	49.46 4.60 0.00	190.87 16.77 -1.35	64.65 5.47 -3.80	51.34 3.22 -15.48	54.19 1.55 -36.55	54.35 2.29 -29.77	45.21 1.79 -27.08	48.30 1.78 -30.95	39.10 1.05 -28.83	34.08 1.36 -20.20	44.97 0.97 -35.80	47.71 1.28 -35.63	28.69 0.98 -18.79
HOLTSVILLE_IC_2 23691	15.56 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.55 0.53 -25.16	28.55 2.47 -4.60	37.72 2.33 -13.15	49.23 4.37 0.00	190.01 15.91 -1.35	64.37 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.22 2.16 -29.77	45.11 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	34.00 1.28 -20.20	44.84 0.92 -35.72	47.18 1.23 -35.16	28.65 0.93 -18.79
HOLTSVILLE_IC_3 23692	15.56 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.55 0.53 -25.16	28.55 2.47 -4.60	37.72 2.33 -13.15	49.23 4.37 0.00	190.01 15.91 -1.35	64.37 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.22 2.16 -29.77	45.11 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	34.00 1.28 -20.20	44.84 0.92 -35.72	47.18 1.23 -35.16	28.65 0.93 -18.79
HOLTSVILLE_IC_4 23693	15.56 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.55 0.53 -25.16	28.55 2.47 -4.60	37.72 2.33 -13.15	49.23 4.37 0.00	190.01 15.91 -1.35	64.37 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.22 2.16 -29.77	45.11 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	34.00 1.28 -20.20	44.84 0.92 -35.72	47.18 1.23 -35.16	28.65 0.93 -18.79
HOLTSVILLE_IC_5 23694	15.56 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.55 0.53 -25.16	28.55 2.47 -4.60	37.72 2.33 -13.15	49.23 4.37 0.00	190.01 15.91 -1.35	64.37 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.22 2.16 -29.77	45.11 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	34.00 1.28 -20.20	44.84 0.92 -35.72	47.18 1.23 -35.16	28.65 0.93 -18.79
HOLTSVILLE_IC_6 23695	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.63 1.26 -12.94	30.58 0.56 -25.16	28.69 2.61 -4.60	37.84 2.46 -13.15	49.46 4.60 0.00	190.87 16.77 -1.35	64.65 5.47 -3.80	51.34 3.22 -15.48	54.19 1.55 -36.55	54.35 2.29 -29.77	45.21 1.79 -27.08	48.30 1.78 -30.95	39.10 1.05 -28.83	34.08 1.36 -20.20	44.97 0.97 -35.80	47.71 1.28 -35.63	28.69 0.98 -18.79
HOLTSVILLE_IC_7 23696	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.63 1.26 -12.94	30.58 0.56 -25.16	28.69 2.61 -4.60	37.84 2.46 -13.15	49.46 4.60 0.00	190.87 16.77 -1.35	64.65 5.47 -3.80	51.34 3.22 -15.48	54.19 1.55 -36.55	54.35 2.29 -29.77	45.21 1.79 -27.08	48.30 1.78 -30.95	39.10 1.05 -28.83	34.08 1.36 -20.20	44.97 0.97 -35.80	47.71 1.28 -35.63	28.69 0.98 -18.79
HOLTSVILLE_IC_8 23697	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.63 1.26 -12.94	30.58 0.56 -25.16	28.69 2.61 -4.60	37.84 2.46 -13.15	49.46 4.60 0.00	190.87 16.77 -1.35	64.65 5.47 -3.80	51.34 3.22 -15.48	54.19 1.55 -36.55	54.35 2.29 -29.77	45.21 1.79 -27.08	48.30 1.78 -30.95	39.10 1.05 -28.83	34.08 1.36 -20.20	44.97 0.97 -35.80	47.71 1.28 -35.63	28.69 0.98 -18.79
HOLTSVILLE_IC_9 23698	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.63 1.26 -12.94	30.58 0.56 -25.16	28.69 2.61 -4.60	37.84 2.46 -13.15	49.46 4.60 0.00	190.87 16.77 -1.35	64.65 5.47 -3.80	51.34 3.22 -15.48	54.19 1.55 -36.55	54.35 2.29 -29.77	45.21 1.79 -27.08	48.30 1.78 -30.95	39.10 1.05 -28.83	34.08 1.36 -20.20	44.97 0.97 -35.80	47.71 1.28 -35.63	28.69 0.98 -18.79
HOWARD_WT_PWR 323690	0.67 -0.10 -3.32	2.08 -0.11 -4.81	3.50 -0.01 -3.81	2.02 -0.10 -4.78	3.15 -0.06 -4.33	4.40 -0.04 -4.98	5.39 0.06 -4.32	15.49 0.59 -2.47	10.19 0.24 -5.10	23.48 1.06 -0.93	25.78 0.86 -2.68	46.94 1.92 -0.16	178.91 5.91 -0.25	58.52 1.30 -1.85	39.03 0.56 -5.83	23.05 0.35 -6.61	28.21 0.53 -5.39	21.86 0.61 -4.90	21.81 0.64 -5.60	14.88 0.44 -5.22	16.85 0.68 -3.65	12.96 0.50 -4.25	14.87 0.64 -3.42	12.77 0.45 -3.40
HQ_GEN_CEDARS 23644	-2.41 0.00 -0.14	-2.51 0.01 -0.10	-0.29 0.00 0.00	-2.66 0.01 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.31 -0.12 0.00	4.80 -0.05 0.00	21.28 -0.20 0.00	22.16 -0.07 0.00	44.67 -0.19 0.00	172.62 -0.13 0.00	55.63 0.26 0.00	32.81 0.17 0.00	16.14 0.05 0.00	22.34 0.05 0.00	16.35 0.00 0.00	15.52 -0.05 0.00	9.16 -0.06 0.00	12.93 -0.09 -0.51	8.14 -0.06 0.00	10.74 -0.06 0.00	8.93 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	-2.41 0.00 -0.14	-2.51 0.01 -0.10	-0.29 0.00 0.00	-2.66 0.01 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	13.33 -0.12 -1.02	4.80 -0.05 0.00	21.28 -0.20 0.00	22.16 -0.07 0.00	44.67 -0.19 0.00	172.62 -0.13 0.00	55.63 0.26 0.00	32.81 0.17 0.00	16.14 0.05 0.00	22.34 0.05 0.00	16.35 0.00 0.00	15.52 -0.05 0.00	9.16 -0.06 0.00	12.93 -0.09 -0.51	8.58 -0.06 -0.44	11.52 -0.06 -0.78	8.93 0.00 0.00

HQ_GEN_IMPORT 323601	-2.54 0.02 0.00	-2.60 0.02 0.00	-0.29 0.00 0.00	-2.64 0.02 0.00	-1.11 0.01 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.27 -0.16 0.00	4.78 -0.07 0.00	21.18 -0.30 0.00	21.99 -0.24 0.00	44.34 -0.52 0.00	170.99 -1.76 0.00	54.99 -0.39 0.00	32.38 -0.21 0.05	15.98 -0.12 0.00	22.11 -0.18 0.00	16.19 -0.16 0.00	15.40 -0.17 0.00	9.11 -0.11 0.00	12.37 -0.15 0.00	8.11 -0.09 0.00	10.68 -0.12 0.00	8.85 -0.07 0.00
HQ_GEN_WHEEL 23651	-2.54 0.02 0.00	-2.60 0.02 0.00	-0.29 0.00 0.00	-2.64 0.02 0.00	-1.11 0.01 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.27 -0.16 0.00	4.78 -0.07 0.00	21.18 -0.30 0.00	21.99 -0.24 0.00	44.34 -0.52 0.00	170.99 -1.76 0.00	54.99 -0.39 0.00	32.38 -0.21 0.05	15.98 -0.12 0.00	22.11 -0.18 0.00	16.19 -0.16 0.00	15.40 -0.17 0.00	9.11 -0.11 0.00	12.37 -0.15 0.00	8.11 -0.09 0.00	10.68 -0.12 0.00	8.85 -0.07 0.00
HUDSON_AVE_GT_3 23810	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.71 1.19 -13.10	30.48 0.48 -25.15	28.88 2.17 -5.22	37.58 2.19 -13.15	49.37 4.51 0.00	191.04 16.50 -1.79	64.22 5.05 -3.80	51.09 2.97 -15.48	54.10 1.46 -36.54	54.07 2.02 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
HUDSON_AVE_GT_4 23540	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.71 1.19 -13.10	30.48 0.48 -25.15	28.88 2.17 -5.22	37.58 2.19 -13.15	49.37 4.51 0.00	191.04 16.50 -1.79	64.22 5.05 -3.80	51.09 2.97 -15.48	54.10 1.46 -36.54	54.07 2.02 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
HUDSON_AVE_GT_5 23657	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.71 1.19 -13.10	30.48 0.48 -25.15	28.88 2.17 -5.22	37.58 2.19 -13.15	49.37 4.51 0.00	191.04 16.50 -1.79	64.22 5.05 -3.80	51.09 2.97 -15.48	54.10 1.46 -36.54	54.07 2.02 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.99 0.94 -28.82	33.91 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
HUDSON_AVE_10 24168	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.10	30.47 0.46 -25.15	28.81 2.10 -5.22	37.49 2.10 -13.15	49.21 4.35 0.00	190.43 15.89 -1.79	64.00 4.82 -3.80	50.96 2.84 -15.48	54.03 1.40 -36.54	53.97 1.92 -29.76	44.89 1.47 -27.07	48.00 1.49 -30.94	38.95 0.91 -28.82	33.86 1.15 -20.19	32.46 0.75 -23.51	30.70 0.99 -18.92	28.50 0.78 -18.79
HUNTER_MOUNT___DRP 323613	24.35 -0.06 -26.96	34.54 -0.07 -37.23	30.58 0.00 -30.88	36.04 -0.08 -38.78	33.98 -0.04 -35.13	39.87 -0.01 -40.43	36.10 0.04 -35.04	31.95 0.45 -19.07	42.15 0.19 -37.11	29.02 0.76 -6.77	42.36 0.75 -19.37	46.46 1.60 0.00	181.48 6.75 -1.98	63.07 2.11 -5.58	56.57 1.20 -22.73	70.32 0.58 -53.65	66.83 0.85 -43.69	56.70 0.61 -39.74	61.54 0.54 -45.42	51.85 0.31 -42.31	42.52 0.36 -29.65	42.92 0.21 -34.51	38.81 0.24 -27.78	36.68 0.17 -27.58
HUNTINGTON_RES_REC 323705	15.55 -0.27 -18.37	22.49 -0.25 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.11 -23.85	26.65 1.28 -12.94	30.58 0.56 -25.16	28.68 2.60 -4.60	37.88 2.50 -13.15	49.66 4.80 0.00	191.60 17.50 -1.35	64.87 5.69 -3.80	51.45 3.33 -15.48	54.26 1.62 -36.55	54.42 2.35 -29.77	45.26 1.84 -27.08	48.35 1.83 -30.95	39.14 1.09 -28.83	34.11 1.39 -20.20	44.98 0.97 -35.80	47.73 1.30 -35.63	28.71 0.99 -18.79
HUNTLEY___63 23557	-0.02 -0.09 -2.62	0.87 -0.15 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.36 -0.02 -3.93	4.50 0.08 -3.40	14.66 0.31 -1.92	8.67 0.05 -3.77	22.48 0.30 -0.69	24.03 -0.18 -1.97	44.50 -0.31 0.04	170.55 -2.39 -0.19	54.49 -1.07 -0.19	33.32 -0.60 -1.29	20.98 -0.30 -5.19	26.21 -0.32 -4.24	20.05 -0.16 -3.87	19.82 -0.16 -4.41	13.31 -0.01 -4.10	15.37 -0.02 -2.87	11.56 0.02 -3.34	13.56 0.08 -2.69	11.64 0.05 -2.67
HUNTLEY___64 23558	-0.02 -0.09 -2.62	0.87 -0.15 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.36 -0.02 -3.93	4.50 0.08 -3.40	14.66 0.31 -1.92	8.67 0.05 -3.77	22.48 0.30 -0.69	24.03 -0.18 -1.97	44.50 -0.31 0.04	170.55 -2.39 -0.19	54.49 -1.07 -0.19	33.32 -0.60 -1.29	20.98 -0.30 -5.19	26.21 -0.32 -4.24	20.05 -0.16 -3.87	19.82 -0.16 -4.41	13.31 -0.01 -4.10	15.37 -0.02 -2.87	11.56 0.02 -3.34	13.56 0.08 -2.69	11.64 0.05 -2.67
HUNTLEY___65 23559	-0.02 -0.09 -2.62	0.87 -0.15 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.36 -0.02 -3.93	4.50 0.08 -3.40	14.66 0.31 -1.92	8.67 0.05 -3.77	22.48 0.30 -0.69	24.03 -0.18 -1.97	44.50 -0.31 0.04	170.55 -2.39 -0.19	54.49 -1.07 -0.19	33.32 -0.60 -1.29	20.98 -0.30 -5.19	26.21 -0.32 -4.24	20.05 -0.16 -3.87	19.82 -0.16 -4.41	13.31 -0.01 -4.10	15.37 -0.02 -2.87	11.56 0.02 -3.34	13.56 0.08 -2.69	11.64 0.05 -2.67
HUNTLEY___66 23560	-0.02 -0.09 -2.62	0.87 -0.15 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.36 -0.02 -3.93	4.50 0.08 -3.40	14.66 0.31 -1.92	8.67 0.05 -3.77	22.48 0.30 -0.69	24.03 -0.18 -1.97	44.50 -0.31 0.04	170.55 -2.39 -0.19	54.49 -1.07 -0.19	33.32 -0.60 -1.29	20.98 -0.30 -5.19	26.21 -0.32 -4.24	20.05 -0.16 -3.87	19.82 -0.16 -4.41	13.31 -0.01 -4.10	15.37 -0.02 -2.87	11.56 0.02 -3.34	13.56 0.08 -2.69	11.64 0.05 -2.67
HUNTLEY___67 23561	0.00 -0.09 -2.65	0.92 -0.13 -3.68	2.74 0.00 -3.03	1.05 -0.10 -3.81	2.26 -0.07 -3.45	3.38 -0.04 -3.97	4.49 0.04 -3.44	14.67 0.29 -1.95	8.77 0.09 -3.83	22.50 0.32 -0.70	24.21 -0.02 -2.00	44.75 -0.06 0.05	171.58 -1.36 -0.19	54.75 -0.78 -0.16	33.41 -0.44 -1.20	21.17 -0.19 -5.27	26.38 -0.20 -4.29	20.16 -0.08 -3.90	19.95 -0.08 -4.46	13.42 0.04 -4.15	15.50 0.07 -2.91	11.67 0.08 -3.39	13.69 0.16 -2.73	11.74 0.11 -2.71
HUNTLEY___68 23562	0.00 -0.09 -2.65	0.92 -0.13 -3.68	2.74 0.00 -3.03	1.05 -0.10 -3.81	2.26 -0.07 -3.45	3.38 -0.04 -3.97	4.49 0.04 -3.44	14.67 0.29 -1.95	8.77 0.09 -3.83	22.50 0.32 -0.70	24.21 -0.02 -2.00	44.75 -0.06 0.05	171.58 -1.36 -0.19	54.75 -0.78 -0.16	33.41 -0.44 -1.20	21.17 -0.19 -5.27	26.38 -0.20 -4.29	20.16 -0.08 -3.90	19.95 -0.08 -4.46	13.42 0.04 -4.15	15.50 0.07 -2.91	11.67 0.08 -3.39	13.69 0.16 -2.73	11.74 0.11 -2.71
HYLAND___LFGE 323620	0.03 -0.20 -2.78	1.29 -0.22 -4.13	2.87 -0.02 -3.19	1.14 -0.20 -4.00	2.40 -0.10 -3.63	3.56 -0.06 -4.17	4.72 0.10 -3.61	15.54 1.05 -2.06	9.43 0.40 -4.18	23.98 1.73 -0.76	25.99 1.55 -2.20	48.07 3.04 -0.17	183.71 10.75 -0.21	60.33 3.09 -1.86	40.06 1.72 -5.70	22.56 0.93 -5.53	28.21 1.42 -4.51	21.67 1.22 -4.10	21.45 1.20 -4.69	14.36 0.77 -4.37	16.64 1.06 -3.06	12.47 0.71 -3.56	14.58 0.92 -2.87	12.45 0.68 -2.85

INDECK___CORINTH 23802	30.14 -0.17 -32.86	42.54 -0.21 -45.38	37.32 -0.02 -37.64	44.38 -0.22 -47.27	41.61 -0.09 -42.83	48.69 -0.05 -49.29	43.84 0.09 -42.74	36.81 1.05 -23.33	50.65 0.44 -45.35	31.67 1.90 -8.29	47.80 1.87 -23.70	48.39 3.54 0.00	189.08 13.91 -2.41	66.83 4.66 -6.80	63.03 2.69 -27.70	82.80 1.32 -65.39	77.43 1.88 -53.26	66.12 1.34 -48.44	72.21 1.27 -55.37	61.56 0.76 -51.58	49.65 0.99 -36.14	50.90 0.63 -42.07	45.47 0.81 -33.86	43.20 0.66 -33.62
INDECK___ILION 23567	-2.55 0.00 0.00	-2.62 0.00 0.00	-0.30 0.00 0.00	-2.67 0.00 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.02 0.01 0.00	12.50 0.07 0.00	4.89 0.03 0.00	21.57 0.09 0.00	22.30 0.07 0.00	44.96 0.10 0.00	173.43 0.68 0.00	55.51 0.13 0.00	32.72 0.08 0.00	16.11 0.02 0.00	22.31 0.02 0.00	16.37 0.03 0.00	15.61 0.05 0.00	9.26 0.04 0.00	12.53 0.02 0.00	8.20 0.00 0.00	10.79 0.00 0.00	8.89 -0.04 0.00
INDECK___OLEAN 23982	0.31 -0.20 -3.06	1.45 -0.21 -4.28	3.20 -0.01 -3.51	1.55 -0.19 -4.41	2.77 -0.10 -3.99	3.99 -0.05 -4.59	5.09 0.10 -3.98	15.61 0.93 -2.25	9.66 0.33 -4.47	23.71 1.41 -0.82	25.63 1.06 -2.33	47.56 2.71 0.01	182.65 9.68 -0.23	58.12 2.22 -0.52	36.05 1.13 -2.28	22.74 0.55 -6.09	28.06 0.82 -4.96	21.54 0.68 -4.51	21.44 0.72 -5.16	14.55 0.52 -4.80	16.57 0.69 -3.37	12.63 0.52 -3.92	14.69 0.74 -3.15	12.61 0.55 -3.13
INDECK___OSWEGO 23783	-1.08 0.03 -1.44	-0.60 0.02 -1.99	1.36 0.01 -1.65	-0.55 0.03 -2.08	0.77 0.01 -1.88	1.62 0.01 -2.17	2.88 -0.01 -1.88	13.36 -0.13 -1.06	6.84 -0.05 -2.04	21.62 -0.24 -0.37	23.01 -0.28 -1.07	44.30 -0.56 0.00	170.57 -2.29 -0.11	54.80 -0.88 -0.30	33.35 -0.50 -1.22	18.74 -0.23 -2.88	24.30 -0.32 -2.34	18.27 -0.21 -2.13	17.81 -0.20 -2.43	11.39 -0.10 -2.27	13.99 -0.11 -1.59	9.97 -0.08 -1.85	12.18 -0.10 -1.49	10.30 -0.10 -1.48
INDECK___YERKES 23781	-0.02 -0.09 -2.62	0.87 -0.16 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.37 -0.01 -3.93	4.50 0.08 -3.40	14.67 0.32 -1.92	8.67 0.05 -3.77	22.49 0.32 -0.69	24.05 -0.15 -1.97	44.54 -0.27 0.04	170.72 -2.22 -0.19	54.55 -1.02 -0.19	33.35 -0.58 -1.29	21.00 -0.29 -5.19	26.23 -0.30 -4.24	20.07 -0.15 -3.87	19.83 -0.15 -4.41	13.32 0.00 -4.10	15.38 -0.01 -2.87	11.57 0.03 -3.34	13.58 0.09 -2.69	11.65 0.06 -2.67
INDIAN POINT_GT_1 24139	15.43 -0.18 -18.16	22.27 -0.18 -25.07	20.47 -0.03 -20.80	23.28 -0.17 -26.12	22.47 -0.07 -23.66	26.64 -0.03 -27.23	24.67 0.08 -23.57	26.22 1.00 -12.79	30.13 0.41 -24.86	27.89 1.86 -4.54	37.11 1.88 -13.00	48.73 3.87 0.00	188.29 14.20 -1.33	63.51 4.38 -3.76	50.51 2.56 -15.31	53.48 1.26 -36.13	53.47 1.76 -29.43	44.46 1.35 -26.77	47.52 1.36 -30.59	38.54 0.82 -28.50	33.52 1.04 -19.97	32.12 0.68 -23.24	30.39 0.89 -18.70	28.20 0.70 -18.58
INDIAN POINT_GT_2 23659	15.43 -0.18 -18.16	22.27 -0.18 -25.07	20.47 -0.03 -20.80	23.28 -0.17 -26.12	22.47 -0.07 -23.66	26.64 -0.03 -27.23	24.67 0.08 -23.57	26.22 1.00 -12.79	30.13 0.41 -24.86	27.89 1.86 -4.54	37.11 1.88 -13.00	48.73 3.87 0.00	188.29 14.20 -1.33	63.51 4.38 -3.76	50.51 2.56 -15.31	53.48 1.26 -36.13	53.47 1.76 -29.43	44.46 1.35 -26.77	47.52 1.36 -30.59	38.54 0.82 -28.50	33.52 1.04 -19.97	32.12 0.68 -23.24	30.39 0.89 -18.70	28.20 0.70 -18.58
INDIAN POINT_GT_3 24019	15.43 -0.18 -18.16	22.27 -0.18 -25.07	20.47 -0.03 -20.80	23.28 -0.17 -26.12	22.47 -0.07 -23.66	26.64 -0.03 -27.23	24.67 0.08 -23.57	26.22 1.00 -12.79	30.13 0.41 -24.86	27.89 1.86 -4.54	37.11 1.88 -13.00	48.73 3.87 0.00	188.29 14.20 -1.33	63.51 4.38 -3.76	50.51 2.56 -15.31	53.48 1.26 -36.13	53.47 1.76 -29.43	44.46 1.35 -26.77	47.52 1.36 -30.59	38.54 0.82 -28.50	33.52 1.04 -19.97	32.12 0.68 -23.24	30.39 0.89 -18.70	28.20 0.70 -18.58
INDIAN POINT___2 23530	15.14 -0.17 -17.87	21.88 -0.17 -24.68	20.14 -0.03 -20.47	22.87 -0.17 -25.71	22.10 -0.07 -23.29	26.22 -0.03 -26.80	24.30 0.08 -23.20	26.00 0.99 -12.58	29.72 0.40 -24.46	27.79 1.84 -4.47	36.88 1.85 -12.79	48.69 3.83 0.00	188.13 14.07 -1.31	63.40 4.33 -3.70	50.23 2.52 -15.07	52.89 1.24 -35.56	52.98 1.72 -28.97	44.03 1.33 -26.35	47.03 1.35 -30.11	38.08 0.81 -28.05	33.20 1.03 -19.66	31.75 0.67 -22.88	30.09 0.88 -18.41	27.90 0.69 -18.28
INDIAN POINT___3 23531	15.44 -0.17 -18.17	22.29 -0.17 -25.09	20.48 -0.03 -20.81	23.30 -0.17 -26.13	22.49 -0.07 -23.68	26.66 -0.03 -27.24	24.68 0.08 -23.59	26.21 0.99 -12.79	30.14 0.40 -24.88	27.87 1.84 -4.55	37.09 1.85 -13.00	48.67 3.81 0.00	188.08 14.00 -1.33	63.42 4.29 -3.76	50.46 2.51 -15.32	53.48 1.23 -36.15	53.46 1.72 -29.45	44.46 1.33 -26.78	47.52 1.34 -30.61	38.55 0.81 -28.52	33.52 1.02 -19.98	32.13 0.67 -23.26	30.40 0.88 -18.72	28.20 0.69 -18.59
IP CORINTH___1 23988	30.13 -0.18 -32.86	42.54 -0.21 -45.38	37.32 -0.02 -37.64	44.38 -0.22 -47.27	41.61 -0.09 -42.83	48.69 -0.05 -49.29	43.84 0.09 -42.74	36.81 1.05 -23.33	50.65 0.44 -45.35	31.67 1.90 -8.29	47.80 1.87 -23.70	48.39 3.54 0.00	189.08 13.91 -2.41	66.83 4.66 -6.80	63.03 2.69 -27.70	82.80 1.32 -65.39	77.43 1.88 -53.26	66.12 1.34 -48.44	72.21 1.27 -55.37	61.56 0.76 -51.58	49.65 0.99 -36.14	50.90 0.63 -42.07	45.47 0.81 -33.86	43.20 0.66 -33.62
IP___TICONDEROGA 23804	29.90 -0.34 -32.79	42.29 -0.36 -45.28	37.22 -0.04 -37.55	44.11 -0.39 -47.17	41.45 -0.16 -42.73	48.54 -0.08 -49.18	43.82 0.16 -42.65	37.40 1.69 -23.28	50.85 0.74 -45.25	32.93 3.18 -8.27	48.96 3.08 -23.65	50.50 5.64 0.00	197.57 22.41 -2.41	70.00 7.84 -6.78	65.22 4.93 -27.64	83.69 2.35 -65.25	78.74 3.31 -53.15	67.07 2.38 -48.34	73.09 2.27 -55.25	62.05 1.36 -51.46	50.28 1.71 -36.06	51.19 1.01 -41.98	45.94 1.36 -33.78	43.60 1.12 -33.55
ISLIP_RES_REC 323679	15.54 -0.28 -18.37	22.49 -0.25 -25.36	20.70 -0.04 -21.04	23.52 -0.23 -26.42	22.73 -0.09 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.68 1.32 -12.94	30.60 0.58 -25.16	28.80 2.72 -4.60	37.96 2.57 -13.15	49.68 4.82 0.00	191.73 17.63 -1.35	64.94 5.76 -3.80	51.51 3.39 -15.48	54.28 1.64 -36.55	54.47 2.41 -29.77	45.30 1.88 -27.08	48.38 1.86 -30.95	39.16 1.10 -28.83	34.14 1.42 -20.20	45.06 1.01 -35.86	48.09 1.33 -35.96	28.73 1.01 -18.79
JARVIS____ 23743	-2.56 0.00 0.00	-2.63 0.00 0.00	-0.30 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.02 0.00 0.00	12.47 0.04 0.00	4.88 0.02 0.00	21.58 0.10 0.00	22.32 0.09 0.00	45.04 0.18 0.00	173.46 0.71 0.00	55.56 0.18 0.00	32.74 0.10 0.00	16.14 0.05 0.00	22.36 0.07 0.00	16.40 0.05 0.00	15.62 0.05 0.00	9.25 0.03 0.00	12.56 0.04 0.00	8.22 0.02 0.00	10.82 0.02 0.00	8.94 0.01 0.00
JENNISON___1 23625	2.42 -0.16 -5.13	4.28 -0.16 -7.07	5.57 -0.02 -5.88	4.56 -0.16 -7.39	5.50 -0.07 -6.69	7.12 -0.03 -7.70	7.76 0.07 -6.67	17.93 0.88 -4.62	14.23 0.33 -9.04	24.60 1.46 -1.65	28.41 1.45 -4.73	48.03 3.16 -0.01	185.53 12.41 -0.38	60.22 3.73 -1.11	39.30 2.19 -4.47	27.41 1.10 -10.22	32.15 1.54 -8.32	25.07 1.15 -7.57	25.36 1.14 -8.65	17.96 0.68 -8.06	19.02 0.85 -5.65	15.30 0.53 -6.57	16.79 0.71 -5.29	14.71 0.53 -5.25

JENNISON____2 23626	2.42 -0.16 -5.13	4.28 -0.16 -7.07	5.57 -0.02 -5.88	4.56 -0.16 -7.39	5.50 -0.07 -6.69	7.12 -0.03 -7.70	7.76 0.07 -6.67	17.93 0.88 -4.62	14.23 0.33 -9.04	24.60 1.46 -1.65	28.41 1.45 -4.73	48.03 3.16 -0.01	185.53 12.41 -0.38	60.22 3.73 -1.11	39.30 2.19 -4.47	27.41 1.10 -10.22	32.15 1.54 -8.32	25.07 1.15 -7.57	25.36 1.14 -8.65	17.96 0.68 -8.06	19.02 0.85 -5.65	15.30 0.53 -6.57	16.79 0.71 -5.29	14.71 0.53 -5.25
JERICHO_RISE_WT_PWR 323719	-6.31 0.09 3.85	-5.17 0.11 2.66	-0.28 0.01 0.00	-2.58 0.08 0.00	-1.08 0.03 0.00	-0.54 0.01 0.00	0.98 -0.03 0.00	12.05 -0.37 0.00	4.77 -0.08 0.00	21.13 -0.36 0.00	22.06 -0.17 0.00	44.60 -0.26 0.00	173.99 1.25 0.00	56.74 1.36 0.00	33.75 1.11 0.00	16.59 0.49 0.00	22.76 0.47 0.00	16.42 0.08 0.00	15.44 -0.13 0.00	9.04 -0.19 0.00	-2.16 -0.56 14.11	7.94 -0.26 0.00	10.58 -0.21 0.00	8.89 -0.03 0.00
KCE_NY_1 323755	29.98 -0.16 -32.69	42.34 -0.18 -45.14	37.12 -0.02 -37.44	44.17 -0.18 -47.02	41.40 -0.08 -42.60	48.44 -0.04 -49.03	43.60 0.07 -42.52	36.50 0.86 -23.21	50.33 0.36 -45.11	31.31 1.59 -8.24	47.38 1.57 -23.57	47.90 3.04 0.00	186.97 11.82 -2.40	66.05 3.91 -6.76	62.46 2.26 -27.56	82.24 1.10 -65.05	76.81 1.54 -52.98	65.66 1.13 -48.19	71.72 1.07 -55.08	61.16 0.63 -51.31	49.29 0.82 -35.95	50.58 0.53 -41.85	45.15 0.68 -33.68	42.91 0.54 -33.44
KEDC_PORT_JEFF_GT2 24210	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.56 0.55 -25.16	28.63 2.55 -4.60	37.78 2.39 -13.15	49.25 4.39 0.00	189.93 15.84 -1.35	64.36 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.23 2.17 -29.77	45.13 1.70 -27.08	48.22 1.70 -30.95	39.06 1.01 -28.83	34.04 1.32 -20.20	44.91 0.95 -35.77	47.49 1.25 -35.44	28.67 0.95 -18.79
KEDC_PORT_JEFF_GT3 24211	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.56 0.55 -25.16	28.63 2.55 -4.60	37.78 2.39 -13.15	49.25 4.39 0.00	189.93 15.84 -1.35	64.36 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.23 2.17 -29.77	45.13 1.70 -27.08	48.22 1.70 -30.95	39.06 1.01 -28.83	34.04 1.32 -20.20	44.91 0.95 -35.77	47.49 1.25 -35.44	28.67 0.95 -18.79
KEDC_GLWD_GT4 24219	15.58 -0.23 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.56 1.20 -12.94	30.51 0.49 -25.16	28.21 2.13 -4.60	37.50 2.11 -13.15	49.09 4.23 0.00	189.60 15.51 -1.35	64.13 4.95 -3.80	51.01 2.88 -15.48	54.05 1.41 -36.55	54.06 2.00 -29.77	44.97 1.54 -27.08	48.06 1.54 -30.95	38.97 0.92 -28.83	33.88 1.16 -20.20	48.35 0.79 -39.36	68.04 1.06 -56.18	28.61 0.88 -18.80
KEDC_GLWD_GT5 24220	15.58 -0.23 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.56 1.20 -12.94	30.51 0.49 -25.16	28.21 2.13 -4.60	37.50 2.11 -13.15	49.09 4.23 0.00	189.60 15.51 -1.35	64.13 4.95 -3.80	51.01 2.88 -15.48	54.05 1.41 -36.55	54.06 2.00 -29.77	44.97 1.54 -27.08	48.06 1.54 -30.95	38.97 0.92 -28.83	33.88 1.16 -20.20	48.35 0.79 -39.36	68.04 1.06 -56.18	28.61 0.88 -18.80
KENSICO____ 23655	15.59 -0.18 -18.33	22.50 -0.18 -25.30	20.66 -0.03 -20.99	23.52 -0.18 -26.36	22.69 -0.07 -23.88	26.89 -0.04 -27.48	24.89 0.08 -23.79	26.37 1.04 -12.91	30.38 0.42 -25.10	28.00 1.93 -4.59	37.30 1.94 -13.12	48.85 3.99 0.00	188.69 14.59 -1.35	63.67 4.50 -3.79	50.72 2.63 -15.45	53.85 1.30 -36.46	53.80 1.81 -29.70	44.75 1.39 -27.01	47.84 1.39 -30.87	38.83 0.84 -28.76	33.73 1.07 -20.15	32.36 0.70 -23.46	30.59 0.92 -18.88	28.40 0.72 -18.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.94 -0.22 -17.71	21.62 -0.21 -24.45	19.95 -0.03 -20.28	22.60 -0.20 -25.47	21.88 -0.08 -23.08	25.96 -0.04 -26.56	24.12 0.11 -23.00	25.98 1.31 -12.25	29.34 0.55 -23.93	28.31 2.47 -4.35	37.21 2.53 -12.45	49.99 5.13 0.00	192.76 18.71 -1.30	64.83 5.79 -3.66	51.01 3.44 -14.93	53.03 1.70 -35.24	53.41 2.42 -28.70	44.32 1.87 -26.10	47.25 1.84 -29.84	38.11 1.09 -27.79	33.38 1.39 -19.47	31.77 0.90 -22.67	30.22 1.18 -18.24	27.95 0.91 -18.12
KIAC_JFK_GT1 23816	15.61 -0.20 -18.36	22.53 -0.20 -25.36	20.70 -0.04 -21.03	23.56 -0.19 -26.41	22.74 -0.07 -23.93	26.94 -0.04 -27.54	24.95 0.09 -23.84	26.68 1.16 -13.10	30.47 0.46 -25.15	28.82 2.12 -5.22	37.48 2.09 -13.15	49.22 4.36 0.00	190.35 15.81 -1.79	63.84 4.66 -3.80	50.80 2.68 -15.48	53.94 1.31 -36.54	53.84 1.79 -29.76	44.80 1.38 -27.07	47.92 1.41 -30.94	38.91 0.86 -28.82	33.81 1.10 -20.19	32.46 0.75 -23.51	30.70 0.98 -18.92	28.50 0.79 -18.79
KIAC_JFK_GT2 23817	15.61 -0.20 -18.36	22.53 -0.20 -25.36	20.70 -0.04 -21.03	23.56 -0.19 -26.41	22.74 -0.07 -23.93	26.94 -0.04 -27.54	24.95 0.09 -23.84	26.68 1.16 -13.10	30.47 0.46 -25.15	28.82 2.12 -5.22	37.48 2.09 -13.15	49.22 4.36 0.00	190.35 15.81 -1.79	63.84 4.66 -3.80	50.80 2.68 -15.48	53.94 1.31 -36.54	53.84 1.79 -29.76	44.80 1.38 -27.07	47.92 1.41 -30.94	38.91 0.86 -28.82	33.81 1.10 -20.19	32.46 0.75 -23.51	30.70 0.98 -18.92	28.50 0.79 -18.79
KINTIGH____ 23543	-0.30 -0.08 -2.33	0.52 -0.11 -3.25	2.38 0.00 -2.67	0.62 -0.07 -3.36	1.87 -0.06 -3.04	2.91 -0.04 -3.50	4.08 0.03 -3.03	14.37 0.23 -1.72	8.27 0.07 -3.34	22.32 0.23 -0.61	23.91 -0.06 -1.74	44.64 -0.19 0.03	171.10 -1.82 -0.17	54.80 -0.86 -0.28	33.60 -0.47 -1.43	20.53 -0.21 -4.64	25.83 -0.24 -3.78	19.65 -0.13 -3.44	19.38 -0.13 -3.93	12.89 0.00 -3.66	15.10 0.01 -2.57	11.23 0.04 -2.99	13.31 0.10 -2.41	11.38 0.07 -2.39
LACHUTE____HYDRO 323717	29.90 -0.34 -32.79	42.29 -0.36 -45.28	37.22 -0.04 -37.55	44.11 -0.39 -47.17	41.45 -0.16 -42.73	48.54 -0.08 -49.18	43.82 0.16 -42.65	37.40 1.69 -23.28	50.85 0.74 -45.25	32.93 3.18 -8.27	48.96 3.08 -23.65	50.50 5.64 0.00	197.57 22.41 -2.41	70.00 7.84 -6.78	65.22 4.93 -27.64	83.69 2.35 -65.25	78.74 3.31 -53.15	67.07 2.38 -48.34	73.09 2.27 -55.25	62.05 1.36 -51.46	50.28 1.71 -36.06	51.19 1.01 -41.98	45.94 1.36 -33.78	43.60 1.12 -33.55
LEDERLE____ 23769	14.84 -0.18 -17.57	21.46 -0.18 -24.27	19.80 -0.03 -20.13	22.44 -0.17 -25.28	21.71 -0.07 -22.90	25.77 -0.04 -26.35	23.91 0.08 -22.82	25.83 1.04 -12.37	29.33 0.42 -24.05	27.80 1.93 -4.40	36.76 1.95 -12.57	48.91 4.05 0.00	188.98 14.94 -1.29	63.60 4.58 -3.63	50.13 2.67 -14.82	52.38 1.32 -34.97	52.61 1.84 -28.48	43.68 1.43 -25.91	46.61 1.43 -29.61	37.67 0.86 -27.58	32.94 1.09 -19.33	31.41 0.71 -22.50	29.84 0.94 -18.10	27.63 0.73 -17.98
LINDEN COGEN____ 23786	15.62 -0.19 -18.36	22.55 -0.19 -25.36	20.70 -0.03 -21.03	23.57 -0.18 -26.41	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.65 1.12 -13.10	30.45 0.44 -25.15	28.73 2.02 -5.22	37.42 2.03 -13.15	49.07 4.21 0.00	189.87 15.33 -1.79	63.87 4.70 -3.80	50.88 2.75 -15.48	53.99 1.36 -36.54	53.92 1.86 -29.76	44.86 1.44 -27.07	47.96 1.45 -30.94	38.93 0.88 -28.82	33.82 1.11 -20.19	32.43 0.73 -23.51	30.68 0.96 -18.92	28.47 0.76 -18.79

LIPA_MISC_IPP 23656	15.58 -0.24 -18.37	22.53 -0.21 -25.36	20.70 -0.04 -21.04	23.57 -0.19 -26.42	22.74 -0.07 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.48 1.11 -12.94	30.52 0.50 -25.16	28.42 2.34 -4.60	37.56 2.17 -13.15	48.87 4.02 0.00	188.76 14.66 -1.35	63.99 4.81 -3.80	50.96 2.83 -15.48	54.01 1.37 -36.55	54.10 2.04 -29.77	45.03 1.61 -27.08	48.13 1.61 -30.95	39.00 0.95 -28.83	33.93 1.21 -20.20	44.81 0.88 -35.73	47.19 1.16 -35.23	28.59 0.88 -18.79
LISF__SOLAR 323691	15.58 -0.24 -18.37	22.53 -0.21 -25.36	20.70 -0.04 -21.04	23.56 -0.19 -26.42	22.74 -0.07 -23.94	26.95 -0.04 -27.55	24.95 0.09 -23.85	26.49 1.12 -12.94	30.52 0.50 -25.16	28.44 2.36 -4.60	37.57 2.18 -13.15	48.88 4.03 0.00	188.79 14.69 -1.35	64.00 4.82 -3.80	50.96 2.84 -15.48	54.02 1.38 -36.55	54.11 2.05 -29.77	45.05 1.62 -27.08	48.15 1.63 -30.95	39.01 0.96 -28.83	33.94 1.22 -20.20	44.83 0.88 -35.74	47.28 1.17 -35.32	28.60 0.88 -18.79
LITTLE FALLS__HYD 24013	-2.54 0.02 0.00	-2.61 0.01 0.00	-0.30 -0.01 0.00	-2.66 0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.03 0.02 0.00	12.49 0.06 0.00	4.87 0.02 0.00	21.45 -0.03 0.00	22.18 -0.06 0.00	44.61 -0.25 0.00	172.61 -0.14 0.00	55.16 -0.22 0.00	32.53 -0.11 0.00	15.98 -0.11 0.00	22.11 -0.18 0.00	16.25 -0.10 0.00	15.53 -0.04 0.00	9.22 0.00 0.00	12.44 -0.08 0.00	8.13 -0.07 0.00	10.70 -0.10 0.00	8.77 -0.15 0.00
LI_NEWBRDGE__DRP 323616	15.58 -0.24 -18.37	22.52 -0.22 -25.36	20.71 -0.03 -21.04	23.55 -0.20 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.14 -12.94	30.51 0.50 -25.16	28.36 2.28 -4.60	37.60 2.22 -13.15	49.21 4.35 0.00	189.94 15.84 -1.35	64.29 5.12 -3.80	51.09 2.97 -15.48	54.10 1.45 -36.55	54.15 2.09 -29.77	45.05 1.62 -27.08	48.14 1.62 -30.95	39.02 0.96 -28.83	33.94 1.22 -20.20	43.97 0.85 -34.92	42.53 1.16 -30.58	28.61 0.89 -18.79
LOCKPORT__CC1 323769	-0.10 -0.09 -2.54	0.77 -0.14 -3.54	2.62 0.00 -2.91	0.90 -0.09 -3.66	2.13 -0.07 -3.32	3.22 -0.04 -3.81	4.35 0.04 -3.30	14.54 0.24 -1.87	8.57 0.05 -3.66	22.33 0.18 -0.67	23.97 -0.17 -1.91	44.41 -0.40 0.04	170.16 -2.77 -0.19	54.40 -1.18 -0.20	33.26 -0.66 -1.28	20.83 -0.32 -5.06	26.05 -0.36 -4.12	19.89 -0.20 -3.75	19.65 -0.20 -4.28	13.18 -0.03 -3.99	15.27 -0.04 -2.79	11.46 0.01 -3.25	13.48 0.06 -2.62	11.56 0.04 -2.60
LOCKPORT__CC2 323770	-0.10 -0.09 -2.54	0.77 -0.14 -3.54	2.62 0.00 -2.91	0.90 -0.09 -3.66	2.13 -0.07 -3.32	3.22 -0.04 -3.81	4.35 0.04 -3.30	14.54 0.24 -1.87	8.57 0.05 -3.66	22.33 0.18 -0.67	23.97 -0.17 -1.91	44.41 -0.40 0.04	170.16 -2.77 -0.19	54.40 -1.18 -0.20	33.26 -0.66 -1.28	20.83 -0.32 -5.06	26.05 -0.36 -4.12	19.89 -0.20 -3.75	19.65 -0.20 -4.28	13.18 -0.03 -3.99	15.27 -0.04 -2.79	11.46 0.01 -3.25	13.48 0.06 -2.62	11.56 0.04 -2.60
LOCKPORT__CC3 323771	-0.10 -0.09 -2.54	0.77 -0.14 -3.54	2.62 0.00 -2.91	0.90 -0.09 -3.66	2.13 -0.07 -3.32	3.22 -0.04 -3.81	4.35 0.04 -3.30	14.54 0.24 -1.87	8.57 0.05 -3.66	22.33 0.18 -0.67	23.97 -0.17 -1.91	44.41 -0.40 0.04	170.16 -2.77 -0.19	54.40 -1.18 -0.20	33.26 -0.66 -1.28	20.83 -0.32 -5.06	26.05 -0.36 -4.12	19.89 -0.20 -3.75	19.65 -0.20 -4.28	13.18 -0.03 -3.99	15.27 -0.04 -2.79	11.46 0.01 -3.25	13.48 0.06 -2.62	11.56 0.04 -2.60
LONG_LAKE_PHOENIX 24014	-1.04 0.01 -1.50	-0.54 0.01 -2.07	1.42 0.00 -1.72	-0.49 0.02 -2.15	0.84 0.00 -1.95	1.69 0.00 -2.25	2.96 0.00 -1.94	13.49 -0.04 -1.10	6.95 -0.02 -2.11	21.76 -0.11 -0.39	23.18 -0.16 -1.10	44.54 -0.31 0.00	171.49 -1.37 -0.11	55.10 -0.59 -0.31	33.55 -0.35 -1.26	18.93 -0.14 -2.98	24.52 -0.20 -2.43	18.45 -0.10 -2.21	17.99 -0.10 -2.52	11.53 -0.05 -2.35	14.12 -0.05 -1.65	10.08 -0.03 -1.92	12.30 -0.04 -1.54	10.40 -0.05 -1.53
LOVETT__3 23632	14.94 -0.17 -17.66	21.60 -0.17 -24.39	19.90 -0.02 -20.23	22.57 -0.16 -25.40	21.83 -0.07 -23.02	25.90 -0.03 -26.49	24.02 0.08 -22.93	25.84 0.98 -12.43	29.42 0.40 -24.17	27.72 1.82 -4.42	36.70 1.83 -12.63	48.65 3.79 0.00	188.00 13.95 -1.30	63.31 4.28 -3.65	50.03 2.50 -14.89	52.46 1.22 -35.14	52.62 1.71 -28.63	43.71 1.33 -26.04	46.67 1.34 -29.76	37.75 0.81 -27.72	32.96 1.02 -19.42	31.48 0.67 -22.61	29.87 0.88 -18.20	27.68 0.69 -18.07
LOVETT__4 23642	14.94 -0.17 -17.66	21.60 -0.17 -24.39	19.90 -0.02 -20.23	22.57 -0.16 -25.40	21.83 -0.07 -23.02	25.90 -0.03 -26.49	24.02 0.08 -22.93	25.84 0.98 -12.43	29.42 0.40 -24.17	27.72 1.82 -4.42	36.70 1.83 -12.63	48.65 3.79 0.00	188.00 13.95 -1.30	63.31 4.28 -3.65	50.03 2.50 -14.89	52.46 1.22 -35.14	52.62 1.71 -28.63	43.71 1.33 -26.04	46.67 1.34 -29.76	37.75 0.81 -27.72	32.96 1.02 -19.42	31.48 0.67 -22.61	29.87 0.88 -18.20	27.68 0.69 -18.07
LOVETT__5 23593	14.94 -0.17 -17.66	21.60 -0.17 -24.39	19.90 -0.02 -20.23	22.57 -0.16 -25.40	21.83 -0.07 -23.02	25.90 -0.03 -26.49	24.02 0.08 -22.93	25.84 0.98 -12.43	29.42 0.40 -24.17	27.72 1.82 -4.42	36.70 1.83 -12.63	48.65 3.79 0.00	188.00 13.95 -1.30	63.31 4.28 -3.65	50.03 2.50 -14.89	52.46 1.22 -35.14	52.62 1.71 -28.63	43.71 1.33 -26.04	46.67 1.34 -29.76	37.75 0.81 -27.72	32.96 1.02 -19.42	31.48 0.67 -22.61	29.87 0.88 -18.20	27.68 0.69 -18.07
LOWER RAQUET__HYD 24057	-2.07 0.00 -0.49	-2.27 0.01 -0.34	-0.29 0.00 0.00	-2.66 0.00 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.36 -0.07 0.00	4.83 -0.02 0.00	21.41 -0.07 0.00	22.34 0.10 0.00	45.02 0.16 0.00	174.15 1.40 0.00	56.17 0.79 0.00	33.16 0.52 0.00	16.32 0.23 0.00	22.57 0.28 0.00	16.49 0.14 0.00	15.63 0.06 0.00	9.21 -0.01 0.00	14.26 -0.05 -1.79	8.17 -0.03 0.00	10.78 -0.02 0.00	8.96 0.04 0.00
LOWER__HUDSON 24059	28.99 -0.11 -31.65	40.96 -0.12 -43.70	35.94 -0.01 -36.25	42.73 -0.13 -45.52	40.07 -0.06 -41.25	46.89 -0.03 -47.47	42.23 0.04 -41.18	35.47 0.57 -22.47	48.78 0.24 -43.68	30.56 1.10 -7.98	46.12 1.06 -22.82	46.88 2.02 0.00	182.96 7.89 -2.32	64.54 2.62 -6.55	60.80 1.48 -26.68	79.78 0.71 -62.98	74.55 0.96 -51.30	63.69 0.69 -46.66	69.56 0.66 -53.33	59.29 0.39 -49.67	47.84 0.51 -34.81	49.05 0.33 -40.52	43.83 0.43 -32.61	41.63 0.33 -32.38
LWR__OSWEGATCHIE_HYD 23850	-2.24 -0.02 -0.33	-2.40 -0.01 -0.23	-0.29 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.56 0.00 0.00	1.02 0.00 0.00	12.49 0.06 0.00	4.88 0.03 0.00	21.68 0.20 0.00	22.61 0.37 0.00	45.58 0.72 0.00	176.09 3.34 0.00	56.59 1.21 0.00	33.42 0.78 0.00	16.47 0.38 0.00	22.75 0.46 0.00	16.63 0.28 0.00	15.78 0.21 0.00	9.32 0.10 0.00	13.86 0.13 -1.21	8.26 0.06 0.00	10.89 0.09 0.00	9.03 0.10 0.00
LYONS_FALL_HYD 23570	-2.51 -0.05 -0.09	-2.60 -0.04 -0.06	-0.30 -0.01 0.00	-2.71 -0.04 0.00	-1.14 -0.02 0.00	-0.56 -0.01 0.00	1.04 0.02 0.00	12.71 0.28 0.00	4.97 0.11 0.00	22.00 0.52 0.00	22.85 0.62 0.00	46.14 1.29 0.00	177.90 5.15 0.00	56.95 1.57 0.00	33.62 0.98 0.00	16.59 0.49 0.00	22.94 0.65 0.00	16.81 0.46 0.00	15.98 0.41 0.00	9.46 0.23 0.00	13.18 0.32 -0.34	8.38 0.18 0.00	11.03 0.23 0.00	9.11 0.19 0.00

MADISON___COUNTY_LFGE 323628	-1.63 -0.06 -0.98	-1.33 -0.07 -1.36	0.82 -0.01 -1.13	-1.32 -0.07 -1.41	0.13 -0.03 -1.28	0.90 -0.01 -1.48	2.33 0.04 -1.28	13.56 0.41 -0.73	6.42 0.16 -1.40	22.37 0.64 -0.26	23.67 0.70 -0.74	46.39 1.53 0.00	178.59 5.77 -0.07	57.30 1.72 -0.20	34.47 1.00 -0.83	18.57 0.52 -1.96	24.61 0.73 -1.59	18.31 0.51 -1.45	17.70 0.47 -1.66	11.05 0.28 -1.54	13.98 0.38 -1.08	9.68 0.22 -1.26	12.10 0.29 -1.01	10.15 0.22 -1.00
MAPLE_RIDGE_WT_1 323574	-2.46 0.09 0.00	-2.53 0.09 0.00	-0.29 0.00 0.00	-2.60 0.06 0.00	-1.09 0.03 0.00	-0.54 0.02 0.00	0.98 -0.03 0.00	12.06 -0.37 0.00	4.77 -0.08 0.00	21.24 -0.24 0.00	21.97 -0.27 0.00	44.28 -0.58 0.00	170.95 -1.80 0.00	54.76 -0.61 0.00	32.26 -0.38 0.00	15.91 -0.18 0.00	22.02 -0.27 0.00	16.07 -0.28 0.00	15.23 -0.34 0.00	8.97 -0.25 0.00	12.23 -0.29 0.00	7.98 -0.23 0.00	10.49 -0.30 0.00	8.72 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	-2.46 0.09 0.00	-2.53 0.09 0.00	-0.29 0.00 0.00	-2.60 0.06 0.00	-1.09 0.03 0.00	-0.54 0.02 0.00	0.98 -0.03 0.00	12.06 -0.37 0.00	4.77 -0.08 0.00	21.24 -0.24 0.00	21.97 -0.27 0.00	44.28 -0.58 0.00	170.95 -1.80 0.00	54.76 -0.61 0.00	32.26 -0.38 0.00	15.91 -0.18 0.00	22.02 -0.27 0.00	16.07 -0.28 0.00	15.23 -0.34 0.00	8.97 -0.25 0.00	12.23 -0.29 0.00	7.98 -0.23 0.00	10.49 -0.30 0.00	8.72 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	-6.09 0.12 3.66	-5.00 0.15 2.53	-0.29 0.01 0.00	-2.56 0.10 0.00	-1.08 0.04 0.00	-0.54 0.02 0.00	0.98 -0.03 0.00	12.00 -0.43 0.00	4.81 -0.04 0.00	21.28 -0.20 0.00	22.31 0.08 0.00	45.24 0.38 0.00	177.53 4.78 0.00	58.38 3.00 0.00	34.88 2.24 0.00	17.12 1.02 0.00	23.31 1.02 0.00	16.72 0.37 0.00	15.50 -0.07 0.00	8.97 -0.25 0.00	-1.79 -0.90 13.41	7.84 -0.36 0.00	10.61 -0.18 0.00	8.97 0.05 0.00
MARSH_HILL_WT_PWR 323713	0.62 -0.10 -3.27	2.04 -0.11 -4.77	3.44 -0.01 -3.75	1.94 -0.10 -4.71	3.08 -0.06 -4.26	4.32 -0.04 -4.91	5.32 0.06 -4.25	15.44 0.58 -2.43	10.10 0.24 -5.01	23.46 1.06 -0.92	25.72 0.85 -2.64	46.91 1.88 -0.17	178.78 5.79 -0.24	58.58 1.27 -1.94	39.25 0.55 -6.05	22.96 0.35 -6.51	28.13 0.54 -5.30	21.78 0.60 -4.82	21.72 0.64 -5.51	14.80 0.44 -5.14	16.79 0.67 -3.60	12.88 0.49 -4.19	14.81 0.64 -3.37	12.72 0.45 -3.35
MG INDUSTRY___DRP 24185	27.32 -0.05 -29.92	38.64 -0.05 -41.31	33.97 0.00 -34.26	40.31 -0.06 -43.03	37.84 -0.03 -38.99	44.31 -0.01 -44.87	39.94 0.02 -38.90	33.96 0.32 -21.21	46.24 0.14 -41.24	29.61 0.59 -7.53	44.35 0.57 -21.55	45.99 1.13 0.00	179.75 4.81 -2.20	62.98 1.41 -6.19	58.69 0.82 -25.22	76.02 0.40 -59.53	71.35 0.57 -48.49	60.87 0.42 -44.10	66.37 0.39 -50.41	56.41 0.23 -46.96	45.67 0.25 -32.90	46.65 0.15 -38.30	41.81 0.19 -30.82	39.68 0.14 -30.61
MID___OSWEGATCHIE_HYD 23849	-2.24 -0.02 -0.33	-2.40 -0.01 -0.23	-0.29 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.56 0.00 0.00	1.02 0.00 0.00	12.49 0.06 0.00	4.88 0.03 0.00	21.68 0.20 0.00	22.61 0.37 0.00	45.58 0.72 0.00	176.09 3.34 0.00	56.59 1.21 0.00	33.42 0.78 0.00	16.47 0.38 0.00	22.75 0.46 0.00	16.63 0.28 0.00	15.78 0.21 0.00	9.32 0.10 0.00	13.86 0.13 -1.21	8.26 0.06 0.00	10.89 0.09 0.00	9.03 0.10 0.00
MID___RAQUETTE_HYD 23851	-2.07 0.00 -0.49	-2.27 0.01 -0.34	-0.29 0.00 0.00	-2.66 0.00 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.36 -0.07 0.00	4.83 -0.02 0.00	21.41 -0.07 0.00	22.34 0.10 0.00	45.02 0.16 0.00	174.15 1.40 0.00	56.17 0.79 0.00	33.16 0.52 0.00	16.32 0.23 0.00	22.57 0.28 0.00	16.49 0.14 0.00	15.63 0.06 0.00	9.21 -0.01 0.00	14.26 -0.05 -1.79	8.17 -0.03 0.00	10.78 -0.02 0.00	8.96 0.04 0.00
MILLIKEN___1 23584	0.68 -0.09 -3.33	1.88 -0.09 -4.59	3.50 -0.01 -3.81	2.03 -0.09 -4.79	3.17 -0.04 -4.33	4.42 -0.02 -4.99	5.38 0.05 -4.32	15.48 0.54 -2.51	10.01 0.19 -4.96	23.28 0.89 -0.91	25.67 0.84 -2.60	46.63 1.76 -0.02	179.43 6.43 -0.24	58.00 1.83 -0.79	36.82 1.12 -3.07	23.29 0.58 -6.62	28.51 0.83 -5.39	21.89 0.64 -4.90	21.81 0.64 -5.61	14.85 0.40 -5.22	16.70 0.52 -3.66	12.78 0.32 -4.26	14.65 0.43 -3.43	12.65 0.33 -3.40
MILLIKEN___2 23585	0.68 -0.09 -3.33	1.88 -0.09 -4.59	3.50 -0.01 -3.81	2.03 -0.09 -4.79	3.17 -0.04 -4.33	4.42 -0.02 -4.99	5.38 0.05 -4.32	15.48 0.54 -2.51	10.01 0.19 -4.96	23.28 0.89 -0.91	25.67 0.84 -2.60	46.63 1.76 -0.02	179.43 6.43 -0.24	58.00 1.83 -0.79	36.82 1.12 -3.07	23.29 0.58 -6.62	28.51 0.83 -5.39	21.89 0.64 -4.90	21.81 0.64 -5.61	14.85 0.40 -5.22	16.70 0.52 -3.66	12.78 0.32 -4.26	14.65 0.43 -3.43	12.65 0.33 -3.40
MILLIKEN___DIESEL 23629	0.68 -0.09 -3.33	1.88 -0.09 -4.59	3.50 -0.01 -3.81	2.03 -0.09 -4.79	3.17 -0.04 -4.33	4.42 -0.02 -4.99	5.38 0.05 -4.32	15.48 0.54 -2.51	10.01 0.19 -4.96	23.28 0.89 -0.91	25.67 0.84 -2.60	46.63 1.76 -0.02	179.43 6.43 -0.24	58.00 1.83 -0.79	36.82 1.12 -3.07	23.29 0.58 -6.62	28.51 0.83 -5.39	21.89 0.64 -4.90	21.81 0.64 -5.61	14.85 0.40 -5.22	16.70 0.52 -3.66	12.78 0.32 -4.26	14.65 0.43 -3.43	12.65 0.33 -3.40
MILLSEAT___LFGE 323607	-0.22 -0.12 -2.45	0.62 -0.17 -3.41	2.51 0.00 -2.81	0.74 -0.12 -3.53	2.00 -0.08 -3.19	3.08 -0.04 -3.68	4.25 0.05 -3.19	14.70 0.47 -1.80	8.52 0.15 -3.52	22.75 0.62 -0.64	24.40 0.33 -1.84	45.45 0.62 0.03	174.11 1.18 -0.18	55.74 0.11 -0.25	34.14 0.11 -1.39	21.02 0.05 -4.87	26.42 0.15 -3.97	20.14 0.17 -3.62	19.85 0.15 -4.13	13.23 0.16 -3.84	15.42 0.21 -2.69	11.49 0.16 -3.13	13.56 0.24 -2.53	11.60 0.17 -2.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.52 -0.18 -18.25	22.40 -0.18 -25.20	20.57 -0.03 -20.90	23.41 -0.17 -26.25	22.59 -0.07 -23.78	26.78 -0.03 -27.36	24.79 0.08 -23.69	26.29 1.01 -12.85	30.26 0.41 -24.99	27.93 1.88 -4.57	37.19 1.89 -13.06	48.75 3.89 0.00	188.34 14.25 -1.34	63.54 4.39 -3.78	50.59 2.57 -15.38	53.67 1.27 -36.31	53.62 1.76 -29.58	44.60 1.36 -26.90	47.68 1.37 -30.74	38.69 0.82 -28.64	33.62 1.04 -20.07	32.24 0.68 -23.36	30.49 0.90 -18.80	28.30 0.70 -18.67
MODEL_CITY_ENERGY 24167	-0.05 -0.06 -2.56	0.82 -0.12 -3.56	2.65 0.01 -2.93	0.96 -0.06 -3.69	2.17 -0.05 -3.34	3.26 -0.03 -3.85	4.37 0.02 -3.33	14.39 0.08 -1.88	8.53 -0.02 -3.69	22.02 -0.13 -0.68	23.66 -0.50 -1.93	43.77 -1.05 0.04	167.66 -5.27 -0.19	53.64 -1.95 -0.21	32.85 -1.10 -1.32	20.64 -0.55 -5.09	25.76 -0.67 -4.15	19.69 -0.44 -3.78	19.46 -0.42 -4.32	13.08 -0.17 -4.02	15.10 -0.23 -2.82	11.36 -0.12 -3.28	13.34 -0.10 -2.64	11.45 -0.09 -2.62
MODERN_LFGE___ 323580	-0.05 -0.06 -2.56	0.82 -0.12 -3.56	2.65 0.01 -2.93	0.96 -0.06 -3.69	2.17 -0.05 -3.34	3.26 -0.03 -3.85	4.37 0.02 -3.33	14.39 0.08 -1.88	8.53 -0.02 -3.69	22.02 -0.13 -0.68	23.66 -0.50 -1.93	43.77 -1.05 0.04	167.66 -5.27 -0.19	53.64 -1.95 -0.21	32.85 -1.10 -1.32	20.64 -0.55 -5.09	25.76 -0.67 -4.15	19.69 -0.44 -3.78	19.46 -0.42 -4.32	13.08 -0.17 -4.02	15.10 -0.23 -2.82	11.36 -0.12 -3.28	13.34 -0.10 -2.64	11.45 -0.09 -2.62



MOHAWK_PAPER___DRP 24187	28.91 -0.06 -31.53	40.84 -0.06 -43.53	35.80 0.00 -36.10	42.61 -0.07 -45.34	39.93 -0.03 -41.08	46.71 -0.01 -47.28	42.03 0.03 -40.99	35.17 0.37 -22.37	48.50 0.16 -43.48	30.15 0.72 -7.95	45.65 0.69 -22.72	46.25 1.39 0.00	180.86 5.80 -2.31	63.64 1.74 -6.52	60.23 1.01 -26.58	79.30 0.48 -62.72	74.07 0.69 -51.09	63.33 0.52 -46.47	69.19 0.51 -53.12	59.00 0.30 -49.48	47.53 0.34 -34.67	48.76 0.21 -40.35	43.53 0.26 -32.48	41.37 0.20 -32.25
MONGAUP___HYD 23641	13.85 -0.16 -16.57	20.10 -0.16 -22.88	18.66 -0.02 -18.98	21.01 -0.16 -23.83	20.41 -0.06 -21.59	24.26 -0.03 -24.85	22.60 0.07 -21.51	24.98 0.91 -11.65	27.87 0.37 -22.64	27.30 1.68 -4.14	35.73 1.66 -11.84	48.29 3.44 0.00	186.30 12.33 -1.22	62.48 3.68 -3.43	48.64 2.04 -13.97	50.06 1.00 -32.97	50.39 1.25 -26.85	41.75 0.98 -24.42	44.48 0.99 -27.92	35.85 0.62 -26.00	31.67 0.93 -18.22	30.05 0.65 -21.21	28.70 0.83 -17.07	26.51 0.64 -16.95
MONTAUK___DIESEL 23721	15.51 -0.31 -18.37	22.46 -0.28 -25.36	20.70 -0.04 -21.04	23.50 -0.26 -26.42	22.71 -0.11 -23.94	26.94 -0.05 -27.55	24.98 0.12 -23.85	26.82 1.45 -12.94	30.65 0.64 -25.16	29.02 2.94 -4.60	38.16 2.78 -13.15	50.14 5.28 0.00	193.71 19.62 -1.35	65.57 6.40 -3.80	51.89 3.76 -15.48	54.49 1.84 -36.55	54.80 2.74 -29.77	45.57 2.14 -27.08	48.64 2.12 -30.95	39.30 1.25 -28.83	34.32 1.60 -20.20	45.05 1.12 -35.73	47.52 1.46 -35.26	28.83 1.11 -18.79
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.61 -0.20 -18.37	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.47 0.47 -25.16	28.85 2.12 -5.24	37.52 2.13 -13.15	49.24 4.38 0.00	190.60 16.05 -1.80	64.09 4.92 -3.80	51.01 2.89 -15.48	54.06 1.42 -36.54	54.02 1.96 -29.77	44.92 1.50 -27.07	48.02 1.51 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.20	32.47 0.76 -23.51	30.72 1.01 -18.92	28.50 0.79 -18.79
MUNSVILLE_WIND_PWR 323609	1.94 -0.18 -4.68	3.63 -0.18 -6.44	5.05 -0.01 -5.36	3.88 -0.18 -6.73	4.89 -0.08 -6.09	6.42 -0.04 -7.01	7.18 0.09 -6.07	17.52 1.04 -4.05	13.18 0.37 -7.95	24.57 1.63 -1.45	28.03 1.65 -4.15	48.58 3.71 -0.01	188.04 14.94 -0.34	60.99 4.57 -1.04	39.53 2.75 -4.13	26.77 1.37 -9.30	31.77 1.90 -7.58	24.62 1.38 -6.89	24.79 1.34 -7.88	17.34 0.78 -7.34	18.62 0.96 -5.14	14.75 0.57 -5.99	16.39 0.78 -4.82	14.27 0.56 -4.78
N SALMON___HYD 24042	-0.36 0.03 -2.17	-1.07 0.05 -1.50	-0.29 0.01 0.00	-2.63 0.03 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.32 -0.11 0.00	4.87 0.01 0.00	21.56 0.07 0.00	22.50 0.26 0.00	45.45 0.59 0.00	176.81 4.06 0.00	57.49 2.11 0.00	34.13 1.49 0.00	16.78 0.69 0.00	23.08 0.79 0.00	16.72 0.37 0.00	15.76 0.19 0.00	9.24 0.01 0.00	20.23 -0.22 -7.94	8.13 -0.07 0.00	10.80 0.00 0.00	9.03 0.10 0.00
N.E._GEN_SANDY PD 24062	19.18 -0.17 -21.91	27.45 -0.17 -30.25	24.77 -0.02 -25.09	28.67 -0.17 -31.51	27.35 -0.08 -28.55	32.30 -0.04 -32.89	29.85 0.05 -28.79	28.62 0.82 -15.37	35.64 0.34 -30.45	28.63 1.58 -5.56	39.69 1.56 -15.89	47.87 3.01 0.00	185.29 10.94 -1.61	63.54 3.63 -4.53	53.11 2.06 -18.42	60.69 1.00 -43.59	59.17 1.37 -35.50	49.64 1.01 -32.29	53.46 0.98 -36.91	44.20 0.60 -34.38	37.38 0.77 -24.09	36.75 0.51 -28.04	34.04 0.68 -22.57	31.86 0.53 -22.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.90 -0.17 -17.62	21.54 -0.17 -24.33	19.86 -0.03 -20.18	22.51 -0.17 -25.35	21.78 -0.07 -22.97	25.84 -0.03 -26.43	23.98 0.08 -22.88	25.83 0.99 -12.40	29.38 0.41 -24.12	27.74 1.85 -4.41	36.72 1.87 -12.61	48.75 3.89 0.00	188.38 14.34 -1.29	63.41 4.39 -3.65	50.07 2.57 -14.86	52.42 1.26 -35.07	52.61 1.76 -28.56	43.69 1.37 -25.98	46.64 1.38 -29.70	37.71 0.83 -27.66	32.94 1.05 -19.38	31.45 0.69 -22.56	29.85 0.90 -18.16	27.66 0.70 -18.03
NARROWS_GT1_1 24228	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_2 24229	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_3 24230	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_4 24231	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_5 24232	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_6 24233	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT1_7 24234	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79

NARROWS_GT1_8 24235	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_1 24236	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_2 24237	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_3 24238	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_4 24239	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_5 24240	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_6 24241	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_7 24242	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NARROWS_GT2_8 24243	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.35 -0.06 -26.96	34.54 -0.07 -37.23	30.58 0.00 -30.88	36.04 -0.08 -38.78	33.98 -0.04 -35.13	39.87 -0.01 -40.43	36.10 0.04 -35.04	31.95 0.45 -19.07	42.15 0.19 -37.11	29.02 0.76 -6.77	42.36 0.75 -19.37	46.46 1.60 0.00	181.48 6.75 -1.98	63.07 2.11 -5.58	56.57 1.20 -22.73	70.32 0.58 -53.65	66.83 0.85 -43.69	56.70 0.61 -39.74	61.54 0.54 -45.42	51.85 0.31 -42.31	42.52 0.36 -29.65	42.92 0.21 -34.51	38.81 0.24 -27.78	36.68 0.17 -27.58
NEG CAPITAL___MECHNVIL 23645	29.65 -0.16 -32.37	41.90 -0.17 -44.69	36.75 -0.02 -37.07	43.71 -0.18 -46.55	40.98 -0.08 -42.18	47.95 -0.04 -48.54	43.18 0.06 -42.10	36.26 0.85 -22.98	49.87 0.36 -44.67	31.20 1.56 -8.16	47.09 1.52 -23.34	47.83 2.97 0.00	186.71 11.59 -2.38	65.91 3.84 -6.70	62.13 2.21 -27.28	81.58 1.08 -64.40	76.26 1.52 -52.46	65.15 1.09 -47.71	71.15 1.05 -54.53	60.64 0.62 -50.79	48.92 0.81 -35.59	50.15 0.51 -41.43	44.80 0.67 -33.34	42.56 0.52 -33.11
NEG CENTRAL_HIGH_ACRES 23767	-0.49 -0.01 -2.08	0.25 -0.02 -2.89	2.09 0.00 -2.38	0.32 0.00 -2.99	1.57 -0.02 -2.71	2.54 -0.02 -3.11	3.72 0.01 -2.70	13.99 0.04 -1.52	7.72 0.01 -2.86	22.02 0.01 -0.52	23.58 -0.15 -1.49	44.51 -0.34 0.01	171.06 -1.84 -0.15	55.03 -0.78 -0.43	33.97 -0.42 -1.75	20.04 -0.19 -4.13	25.43 -0.23 -3.37	19.29 -0.12 -3.06	18.94 -0.13 -3.50	12.44 -0.04 -3.26	14.75 -0.05 -2.28	10.83 -0.03 -2.66	12.90 -0.03 -2.14	11.00 -0.05 -2.12
NEG CENTRAL___DRP 24199	-0.37 -0.06 -2.25	0.44 -0.06 -3.13	2.27 -0.01 -2.58	0.51 -0.06 -3.24	1.78 -0.03 -2.93	2.80 -0.02 -3.37	3.97 0.04 -2.92	14.44 0.38 -1.64	7.73 0.09 -2.78	22.37 0.38 -0.51	23.98 0.29 -1.45	45.67 0.82 0.00	176.25 3.34 -0.17	56.86 0.89 -0.59	35.37 0.51 -2.22	20.85 0.28 -4.48	26.36 0.43 -3.65	20.04 0.38 -3.31	19.74 0.38 -3.79	13.01 0.25 -3.53	15.34 0.35 -2.47	11.30 0.22 -2.88	13.41 0.30 -2.32	11.44 0.21 -2.30
NEG CENTRAL___INDECK 23768	0.07 -0.16 -2.79	1.34 -0.17 -4.13	2.88 -0.01 -3.19	1.19 -0.15 -4.01	2.43 -0.09 -3.63	3.57 -0.05 -4.18	4.71 0.07 -3.62	15.31 0.82 -2.06	9.35 0.32 -4.18	23.63 1.38 -0.76	25.62 1.19 -2.20	47.43 2.40 -0.17	181.26 8.30 -0.21	59.52 2.28 -1.86	39.62 1.26 -5.72	22.32 0.69 -5.54	27.85 1.05 -4.51	21.37 0.92 -4.11	21.17 0.91 -4.69	14.19 0.59 -4.37	16.40 0.82 -3.06	12.32 0.56 -3.56	14.39 0.73 -2.87	12.30 0.53 -2.85
NEG CENTRAL___SENECA 23627	-0.19 -0.09 -2.45	0.71 -0.09 -3.42	2.50 -0.01 -2.81	0.78 -0.08 -3.53	2.03 -0.05 -3.19	3.09 -0.03 -3.67	4.24 0.05 -3.18	14.67 0.48 -1.77	7.75 0.10 -2.80	22.40 0.41 -0.51	23.99 0.29 -1.46	45.85 1.00 0.00	177.41 4.48 -0.18	57.36 1.27 -0.70	35.93 0.71 -2.59	21.35 0.38 -4.88	26.83 0.57 -3.97	20.47 0.51 -3.61	20.20 0.50 -4.13	13.40 0.33 -3.85	15.66 0.45 -2.70	11.63 0.29 -3.14	13.72 0.40 -2.53	11.72 0.29 -2.51

NEG CENTRAL___STATE_STREET 24147	-0.42 -0.08 -2.21	0.36 -0.08 -3.06	2.23 -0.01 -2.54	0.44 -0.08 -3.19	1.73 -0.04 -2.89	2.75 -0.02 -3.32	3.94 0.04 -2.88	14.51 0.45 -1.64	8.07 0.15 -3.07	22.73 0.68 -0.56	24.48 0.64 -1.60	46.19 1.33 0.00	177.38 4.47 -0.16	57.01 1.17 -0.46	35.32 0.80 -1.87	20.92 0.42 -4.41	26.52 0.64 -3.59	20.07 0.45 -3.27	19.78 0.48 -3.73	13.01 0.31 -3.48	15.39 0.43 -2.44	11.30 0.26 -2.84	13.42 0.34 -2.28	11.47 0.27 -2.27
NEG MILLWOOD___DRP 24198	15.72 -0.22 -18.50	22.70 -0.22 -25.54	20.86 -0.03 -21.18	23.73 -0.21 -26.61	22.90 -0.09 -24.11	27.14 -0.04 -27.74	25.13 0.10 -24.02	26.70 1.25 -13.02	30.76 0.51 -25.39	28.42 2.31 -4.63	37.80 2.32 -13.24	49.65 4.79 0.00	191.81 17.70 -1.36	64.70 5.50 -3.83	51.47 3.24 -15.60	54.50 1.60 -36.81	54.52 2.25 -29.98	45.34 1.72 -27.27	48.44 1.70 -31.17	39.27 1.02 -29.03	34.15 1.29 -20.34	32.72 0.84 -23.68	30.94 1.09 -19.06	28.70 0.85 -18.93
NEG NORTH_FLCN_SEA 23793	-6.14 0.08 3.66	-5.04 0.11 2.53	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.13 -0.30 0.00	4.85 -0.01 0.00	21.44 -0.04 0.00	22.47 0.24 0.00	45.53 0.68 0.00	178.29 5.54 0.00	58.46 3.09 0.00	34.92 2.28 0.00	17.15 1.06 0.00	23.41 1.12 0.00	16.83 0.49 0.00	15.68 0.11 0.00	9.11 -0.12 0.00	-1.54 -0.64 13.42	7.96 -0.24 0.00	10.72 -0.07 0.00	9.05 0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	-6.32 0.08 3.84	-5.18 0.11 2.66	-0.29 0.01 0.00	-2.59 0.07 0.00	-1.09 0.03 0.00	-0.54 0.01 0.00	0.99 -0.03 0.00	12.09 -0.34 0.00	4.79 -0.07 0.00	21.19 -0.29 0.00	22.13 -0.11 0.00	44.73 -0.12 0.00	174.41 1.66 0.00	56.91 1.53 0.00	33.86 1.21 0.00	16.64 0.54 0.00	22.84 0.55 0.00	16.48 0.14 0.00	15.50 -0.07 0.00	9.07 -0.16 0.00	-2.10 -0.52 14.09	7.98 -0.23 0.00	10.62 -0.18 0.00	8.92 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	-6.17 0.08 3.69	-5.06 0.11 2.55	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.15 -0.28 0.00	4.84 -0.01 0.00	21.43 -0.06 0.00	22.43 0.19 0.00	45.45 0.59 0.00	177.81 5.06 0.00	58.24 2.87 0.00	34.75 2.11 0.00	17.08 0.99 0.00	23.35 1.06 0.00	16.81 0.46 0.00	15.68 0.11 0.00	9.12 -0.10 0.00	-1.60 -0.59 13.52	7.98 -0.22 0.00	10.72 -0.08 0.00	9.04 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	-6.17 0.08 3.69	-5.06 0.11 2.55	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.15 -0.28 0.00	4.84 -0.01 0.00	21.43 -0.06 0.00	22.43 0.19 0.00	45.45 0.59 0.00	177.81 5.06 0.00	58.24 2.87 0.00	34.75 2.11 0.00	17.08 0.99 0.00	23.35 1.06 0.00	16.81 0.46 0.00	15.68 0.11 0.00	9.12 -0.10 0.00	-1.60 -0.59 13.52	7.98 -0.22 0.00	10.72 -0.08 0.00	9.04 0.11 0.00
NEG NORTH___PLATTSBURG 23628	-6.17 0.08 3.69	-5.06 0.11 2.55	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.55 0.01 0.00	1.00 -0.02 0.00	12.15 -0.28 0.00	4.84 -0.01 0.00	21.43 -0.06 0.00	22.43 0.19 0.00	45.45 0.59 0.00	177.81 5.06 0.00	58.24 2.87 0.00	34.75 2.11 0.00	17.08 0.99 0.00	23.35 1.06 0.00	16.81 0.46 0.00	15.68 0.11 0.00	9.12 -0.10 0.00	-1.60 -0.59 13.52	7.98 -0.22 0.00	10.72 -0.08 0.00	9.04 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.10 -0.09 -2.54	0.77 -0.14 -3.54	2.62 0.00 -2.91	0.90 -0.09 -3.66	2.13 -0.07 -3.32	3.22 -0.04 -3.81	4.35 0.04 -3.30	14.54 0.24 -1.87	8.57 0.05 -3.66	22.33 0.18 -0.67	23.97 -0.17 -1.91	44.41 -0.40 0.04	170.16 -2.77 -0.19	54.40 -1.18 -0.20	33.26 -0.66 -1.28	20.83 -0.32 -5.06	26.05 -0.36 -4.12	19.89 -0.20 -3.75	19.65 -0.20 -4.28	13.18 -0.03 -3.99	15.27 -0.04 -2.79	11.46 0.01 -3.25	13.48 0.06 -2.62	11.56 0.04 -2.60
NEG WEST___LANCASTR 23811	0.22 -0.13 -2.90	1.26 -0.15 -4.03	3.02 0.00 -3.32	1.39 -0.13 -4.18	2.59 -0.08 -3.78	3.77 -0.03 -4.35	4.85 0.07 -3.77	15.10 0.54 -2.14	9.24 0.18 -4.21	23.02 0.77 -0.77	24.87 0.44 -2.20	45.99 1.18 0.04	176.48 3.52 -0.21	56.28 0.63 -0.27	34.51 0.28 -1.58	22.00 0.13 -5.77	27.26 0.27 -4.70	20.88 0.26 -4.28	20.70 0.25 -4.89	14.02 0.24 -4.55	16.03 0.32 -3.19	12.16 0.25 -3.71	14.17 0.38 -2.99	12.17 0.28 -2.97
NEG_PENN_ALLEGHNY 23528	2.63 -0.10 -5.29	4.55 -0.10 -7.27	5.75 -0.01 -6.06	4.84 -0.09 -7.60	5.73 -0.04 -6.89	7.36 -0.02 -7.93	7.93 0.05 -6.87	16.87 0.52 -3.92	12.75 0.20 -7.69	23.76 0.87 -1.41	27.04 0.78 -4.02	46.63 1.76 -0.01	179.73 6.59 -0.39	58.26 1.79 -1.09	38.10 1.00 -4.46	27.12 0.51 -10.52	31.58 0.72 -8.57	24.72 0.58 -7.79	25.07 0.59 -8.91	17.89 0.37 -8.30	18.82 0.48 -5.81	15.28 0.32 -6.77	16.67 0.43 -5.45	14.66 0.33 -5.41
NEG___GEN_MONROE 24207	-0.51 -0.10 -2.14	0.23 -0.14 -2.99	2.15 -0.01 -2.46	0.31 -0.11 -3.08	1.61 -0.07 -2.79	2.62 -0.04 -3.21	3.84 0.04 -2.78	14.46 0.46 -1.57	8.05 0.16 -3.04	22.68 0.64 -0.55	24.28 0.46 -1.59	45.73 0.88 0.01	175.47 2.56 -0.16	56.38 0.61 -0.39	34.70 0.38 -1.68	20.57 0.21 -4.26	26.11 0.35 -3.47	19.81 0.31 -3.16	19.46 0.28 -3.61	12.80 0.21 -3.36	15.17 0.29 -2.36	11.15 0.21 -2.74	13.29 0.29 -2.21	11.31 0.20 -2.19
NEPA___ENERGY 23901	0.18 -0.18 -2.92	1.23 -0.20 -4.05	3.03 -0.01 -3.34	1.36 -0.17 -4.19	2.60 -0.09 -3.80	3.78 -0.04 -4.37	4.90 0.10 -3.78	15.39 0.82 -2.14	9.39 0.31 -4.23	23.47 1.21 -0.77	25.34 0.90 -2.21	46.97 2.16 0.04	180.50 7.54 -0.21	57.30 1.69 -0.24	35.09 0.95 -1.51	22.40 0.51 -5.80	27.76 0.75 -4.72	21.28 0.63 -4.30	21.14 0.66 -4.91	14.29 0.49 -4.57	16.37 0.65 -3.21	12.38 0.45 -3.73	14.47 0.67 -3.00	12.40 0.50 -2.98
NEVERSINK___HYD 23608	13.96 -0.17 -16.69	20.25 -0.17 -23.04	18.78 -0.03 -19.11	21.18 -0.16 -24.00	20.56 -0.06 -21.74	24.44 -0.03 -25.02	22.77 0.09 -21.67	24.92 1.07 -11.42	27.62 0.48 -22.29	27.67 2.13 -4.06	35.99 2.15 -11.60	49.21 4.35 0.00	189.74 15.77 -1.22	63.71 4.88 -3.45	49.58 2.88 -14.06	50.72 1.43 -33.20	51.35 2.02 -27.04	42.51 1.56 -24.60	45.24 1.56 -28.11	36.33 0.92 -26.19	32.02 1.16 -18.35	30.31 0.75 -21.36	28.96 0.98 -17.19	26.75 0.76 -17.07
NEWTON___FALLS_HYD 23847	-2.24 -0.02 -0.33	-2.40 -0.01 -0.23	-0.29 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.56 0.00 0.00	1.02 0.00 0.00	12.49 0.06 0.00	4.88 0.03 0.00	21.68 0.20 0.00	22.61 0.37 0.00	45.58 0.72 0.00	176.09 3.34 0.00	56.59 1.21 0.00	33.42 0.78 0.00	16.47 0.38 0.00	22.75 0.46 0.00	16.63 0.28 0.00	15.78 0.21 0.00	9.32 0.10 0.00	13.86 0.13 -1.21	8.26 0.06 0.00	10.89 0.09 0.00	9.03 0.10 0.00
NGRID_A1_DSASP 323792	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61

NGRID_A2_DSASP 323793	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61
NGRID_A4_DSASP 323807	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61
NIAGARA_115E_LBMP 323715	-0.02 -0.05 -2.58	0.85 -0.11 -3.59	2.67 0.01 -2.95	0.99 -0.05 -3.71	2.19 -0.05 -3.36	3.28 -0.03 -3.87	4.38 0.01 -3.35	14.32 -0.01 -1.90	8.52 -0.05 -3.72	21.86 -0.30 -0.68	23.50 -0.67 -1.94	43.43 -1.38 0.04	166.42 -6.52 -0.19	53.24 -2.34 -0.21	32.62 -1.34 -1.32	20.55 -0.67 -5.13	25.62 -0.84 -4.18	19.58 -0.56 -3.80	19.38 -0.54 -4.34	13.03 -0.23 -4.05	15.03 -0.32 -2.83	11.32 -0.18 -3.30	13.28 -0.17 -2.65	11.40 -0.15 -2.64
NIAGARA_115W_LBMP 323714	0.03 0.00 -2.59	0.88 -0.10 -3.60	2.72 0.06 -2.97	1.02 -0.04 -3.73	2.22 -0.04 -3.37	3.37 0.05 -3.88	4.49 0.12 -3.35	14.23 -0.07 -1.87	8.33 -0.19 -3.66	21.68 -0.48 -0.68	22.92 -1.23 -1.91	42.45 -2.37 0.04	162.63 -10.30 -0.19	52.12 -3.46 -0.19	31.93 -2.00 -1.29	20.11 -1.03 -5.05	25.08 -1.32 -4.11	19.17 -0.91 -3.74	18.97 -0.88 -4.28	12.78 -0.43 -3.98	14.71 -0.60 -2.80	11.10 -0.36 -3.26	13.02 -0.41 -2.62	11.20 -0.33 -2.61
NIAGARA_230_LBMP 323716	-0.10 -0.07 -2.53	0.78 -0.11 -3.51	2.60 0.00 -2.89	0.90 -0.07 -3.63	2.12 -0.06 -3.29	3.20 -0.04 -3.79	4.32 0.03 -3.28	14.43 0.15 -1.86	8.52 0.03 -3.64	22.18 0.03 -0.67	23.82 -0.32 -1.90	44.08 -0.74 0.04	168.87 -4.06 -0.19	54.03 -1.57 -0.22	33.09 -0.88 -1.33	20.71 -0.41 -5.03	25.87 -0.52 -4.10	19.74 -0.33 -3.73	19.51 -0.32 -4.26	13.09 -0.10 -3.97	15.18 -0.12 -2.78	11.40 -0.04 -3.24	13.41 0.01 -2.60	11.51 0.00 -2.59
NIAGARA____ 23760	0.00 -0.02 -2.58	0.87 -0.10 -3.59	2.69 0.03 -2.96	1.00 -0.04 -3.71	2.21 -0.04 -3.36	3.33 0.02 -3.87	4.44 0.07 -3.35	14.33 0.02 -1.88	8.46 -0.07 -3.68	21.96 -0.20 -0.67	23.45 -0.71 -1.92	43.49 -1.33 0.04	166.61 -6.32 -0.19	53.35 -2.24 -0.21	32.66 -1.30 -1.32	20.48 -0.68 -5.07	25.58 -0.84 -4.13	19.53 -0.57 -3.76	19.32 -0.55 -4.30	12.99 -0.24 -4.01	14.99 -0.33 -2.81	11.28 -0.19 -3.27	13.23 -0.20 -2.63	11.34 -0.20 -2.62
NINE_MILE_1 23575	-1.31 0.04 -1.20	-0.92 0.04 -1.66	1.09 0.01 -1.38	-0.88 0.05 -1.73	0.47 0.02 -1.57	1.26 0.01 -1.81	2.57 -0.01 -1.56	13.11 -0.20 -0.88	6.48 -0.08 -1.71	21.41 -0.39 -0.31	22.68 -0.45 -0.89	43.96 -0.90 0.00	169.21 -3.63 -0.09	54.36 -1.26 -0.25	32.92 -0.73 -1.02	18.14 -0.35 -2.40	23.77 -0.47 -1.95	17.80 -0.32 -1.78	17.29 -0.31 -2.03	10.95 -0.17 -1.89	13.63 -0.21 -1.33	9.60 -0.14 -1.54	11.86 -0.18 -1.24	10.00 -0.16 -1.23
NINE_MILE_2 23744	-1.31 0.04 -1.20	-0.92 0.04 -1.66	1.09 0.01 -1.38	-0.89 0.05 -1.73	0.46 0.02 -1.57	1.26 0.01 -1.80	2.56 -0.01 -1.56	13.11 -0.20 -0.88	6.47 -0.08 -1.70	21.41 -0.39 -0.31	22.67 -0.45 -0.89	43.96 -0.90 0.00	169.21 -3.63 -0.09	54.36 -1.26 -0.25	32.92 -0.73 -1.01	18.14 -0.35 -2.39	23.76 -0.47 -1.95	17.79 -0.32 -1.77	17.29 -0.31 -2.03	10.94 -0.17 -1.89	13.63 -0.21 -1.32	9.60 -0.14 -1.54	11.85 -0.18 -1.24	9.99 -0.16 -1.23
NM_CAPITAL____DRP 24208	28.68 -0.03 -31.27	40.52 -0.04 -43.18	35.52 0.00 -35.81	42.27 -0.04 -44.98	39.61 -0.02 -40.75	46.34 -0.01 -46.90	41.70 0.02 -40.66	34.86 0.25 -22.19	48.11 0.12 -43.13	29.88 0.52 -7.88	45.26 0.49 -22.54	45.85 0.99 0.00	179.29 4.25 -2.30	63.08 1.24 -6.47	59.71 0.70 -26.36	78.65 0.33 -62.22	73.44 0.47 -50.68	62.80 0.36 -46.10	68.62 0.36 -52.69	58.51 0.21 -49.08	47.13 0.22 -34.39	48.37 0.14 -40.03	43.17 0.16 -32.22	41.04 0.12 -31.99
NM_CENTRAL____DRP 24181	-0.93 -0.01 -1.63	-0.38 -0.01 -2.25	1.57 0.00 -1.87	-0.32 0.00 -2.35	1.00 -0.01 -2.13	1.89 -0.01 -2.45	3.14 0.01 -2.12	13.71 0.09 -1.20	7.20 0.03 -2.31	22.03 0.13 -0.42	23.51 0.08 -1.21	45.02 0.16 0.00	173.27 0.40 -0.12	55.66 -0.05 -0.34	33.99 -0.03 -1.38	19.35 0.01 -3.25	24.96 0.03 -2.64	18.81 0.06 -2.41	18.37 0.05 -2.75	11.83 0.05 -2.56	14.39 0.08 -1.79	10.34 0.05 -2.09	12.54 0.06 -1.68	10.62 0.03 -1.67
NM_FRONTIER____DRP 24179	0.03 0.00 -2.59	0.88 -0.10 -3.60	2.72 0.06 -2.97	1.02 -0.04 -3.73	2.22 -0.04 -3.37	3.37 0.05 -3.88	4.49 0.12 -3.35	14.23 -0.07 -1.87	8.33 -0.19 -3.66	21.68 -0.48 -0.68	22.92 -1.23 -1.91	42.45 -2.37 0.04	162.63 -10.30 -0.19	52.12 -3.46 -0.19	31.93 -2.00 -1.29	20.11 -1.03 -5.05	25.08 -1.32 -4.11	19.17 -0.91 -3.74	18.97 -0.88 -4.28	12.78 -0.43 -3.98	14.71 -0.60 -2.80	11.10 -0.36 -3.26	13.02 -0.41 -2.62	11.20 -0.33 -2.61
NM_ST_REGIS____HYD 24053	-1.72 0.01 -0.83	-2.03 0.02 -0.58	-0.29 0.00 0.00	-2.65 0.01 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.35 -0.07 0.00	4.84 -0.01 0.00	21.46 -0.02 0.00	22.39 0.15 0.00	45.14 0.28 0.00	174.93 2.18 0.00	56.55 1.17 0.00	33.44 0.80 0.00	16.45 0.36 0.00	22.72 0.43 0.00	16.56 0.22 0.00	15.68 0.11 0.00	9.22 0.00 0.00	15.48 -0.09 -3.05	8.16 -0.04 0.00	10.79 -0.01 0.00	8.99 0.06 0.00
NORTHPORT____1 23551	15.55 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.55 1.19 -12.94	30.54 0.53 -25.16	28.51 2.43 -4.60	37.70 2.31 -13.15	49.31 4.45 0.00	190.39 16.30 -1.35	64.47 5.30 -3.80	51.19 3.06 -15.48	54.13 1.48 -36.55	54.22 2.16 -29.77	45.12 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.99 1.27 -20.20	44.67 0.90 -35.57	46.33 1.22 -34.32	28.65 0.94 -18.79
NORTHPORT____2 23552	15.55 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.55 1.19 -12.94	30.54 0.53 -25.16	28.51 2.43 -4.60	37.70 2.31 -13.15	49.31 4.45 0.00	190.39 16.30 -1.35	64.47 5.30 -3.80	51.19 3.06 -15.48	54.13 1.48 -36.55	54.22 2.16 -29.77	45.12 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.99 1.27 -20.20	44.67 0.90 -35.57	46.33 1.22 -34.32	28.65 0.94 -18.79
NORTHPORT____3 23553	15.56 -0.25 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.54 0.53 -25.16	28.50 2.42 -4.60	37.72 2.34 -13.15	49.40 4.55 0.00	190.68 16.58 -1.35	64.54 5.36 -3.80	51.26 3.13 -15.48	54.16 1.52 -36.55	54.26 2.20 -29.77	45.13 1.71 -27.08	48.23 1.70 -30.95	39.07 1.01 -28.83	34.00 1.28 -20.20	44.64 0.90 -35.54	46.16 1.22 -34.14	28.66 0.94 -18.79

NORTHPORT____4 23650	15.56 -0.25 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.57 1.20 -12.94	30.54 0.53 -25.16	28.50 2.42 -4.60	37.72 2.34 -13.15	49.40 4.55 0.00	190.68 16.58 -1.35	64.54 5.36 -3.80	51.26 3.13 -15.48	54.16 1.52 -36.55	54.26 2.20 -29.77	45.13 1.71 -27.08	48.23 1.70 -30.95	39.07 1.01 -28.83	34.00 1.28 -20.20	44.64 0.90 -35.54	46.16 1.22 -34.14	28.66 0.94 -18.79
NORTHPORT____IC 23718	15.55 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.55 1.19 -12.94	30.54 0.53 -25.16	28.51 2.43 -4.60	37.70 2.31 -13.15	49.31 4.45 0.00	190.39 16.30 -1.35	64.47 5.30 -3.80	51.19 3.06 -15.48	54.13 1.48 -36.55	54.22 2.16 -29.77	45.12 1.69 -27.08	48.21 1.69 -30.95	39.05 1.00 -28.83	33.99 1.27 -20.20	44.67 0.90 -35.57	46.33 1.22 -34.32	28.65 0.94 -18.79
NPX_GEN_1385_PROXY 323591	15.53 -0.29 -18.37	22.49 -0.25 -25.36	20.70 -0.04 -21.04	23.51 -0.24 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.93 0.07 -23.85	27.30 0.91 -13.96	30.46 0.45 -25.16	28.16 2.08 -4.60	37.22 1.84 -13.15	48.39 3.53 0.00	186.78 12.68 -1.35	63.34 4.16 -3.80	8.84 2.38 26.18	49.81 1.16 -32.56	53.79 1.73 -29.77	44.85 1.43 -27.08	47.99 1.47 -30.95	38.90 0.85 -28.83	33.71 0.99 -20.20	44.94 0.72 -36.01	46.98 1.09 -35.10	28.56 0.84 -18.79
NPX_GEN_CSC 323557	15.60 -0.22 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.75 -0.06 -23.94	26.95 -0.03 -27.55	24.94 0.08 -23.85	27.42 1.02 -13.96	30.48 0.47 -25.16	28.27 2.19 -4.60	37.40 2.01 -13.15	48.55 3.70 0.00	187.55 13.45 -1.35	63.61 4.43 -3.80	50.73 2.60 -15.48	53.91 1.26 -36.55	53.96 1.89 -29.77	44.93 1.51 -27.08	48.04 1.52 -30.95	38.95 0.89 -28.83	33.85 1.13 -20.20	45.19 0.82 -36.17	47.90 1.08 -36.01	28.53 0.81 -18.79
NSINS_S_GLNS_FALLS 23858	30.05 -0.19 -32.79	42.44 -0.22 -45.28	37.23 -0.02 -37.56	44.27 -0.23 -47.17	41.52 -0.10 -42.73	48.58 -0.05 -49.18	43.75 0.09 -42.65	36.80 1.09 -23.28	50.57 0.46 -45.26	31.72 1.97 -8.27	47.83 1.94 -23.65	48.53 3.67 0.00	189.67 14.51 -2.41	67.04 4.88 -6.78	63.12 2.84 -27.64	82.74 1.39 -65.25	77.40 1.96 -53.15	66.09 1.40 -48.34	72.15 1.33 -55.25	61.49 0.79 -51.47	49.62 1.04 -36.06	50.83 0.65 -41.98	45.43 0.85 -33.78	43.16 0.68 -33.55
NUCOR_STEEL____DRP 24197	-0.48 -0.06 -2.14	0.28 -0.05 -2.95	2.14 -0.01 -2.45	0.36 -0.06 -3.08	1.64 -0.03 -2.79	2.64 -0.01 -3.21	3.83 0.04 -2.78	14.34 0.34 -1.58	7.98 0.10 -3.02	22.55 0.52 -0.55	24.29 0.48 -1.58	45.86 1.00 0.00	175.88 2.98 -0.16	56.52 0.69 -0.44	34.99 0.55 -1.80	20.64 0.29 -4.26	26.20 0.45 -3.47	19.80 0.30 -3.15	19.53 0.36 -3.61	12.81 0.23 -3.36	15.20 0.33 -2.35	11.12 0.19 -2.74	13.24 0.24 -2.20	11.31 0.20 -2.19
NYISO_LBMP_REFERENCE 24008	-2.56 0.00 0.00	-2.62 0.00 0.00	-0.30 0.00 0.00	-2.66 0.00 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.01 0.00 0.00	12.43 0.00 0.00	4.85 0.00 0.00	21.48 0.00 0.00	22.23 0.00 0.00	44.86 0.00 0.00	172.75 0.00 0.00	55.38 0.00 0.00	32.64 0.00 0.00	16.09 0.00 0.00	22.29 0.00 0.00	16.35 0.00 0.00	15.57 0.00 0.00	9.23 0.00 0.00	12.52 0.00 0.00	8.20 0.00 0.00	10.80 0.00 0.00	8.92 0.00 0.00
NYPA_BRENTWD____GT 24164	15.54 -0.28 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.52 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.69 1.32 -12.94	30.60 0.58 -25.16	28.76 2.68 -4.60	37.96 2.57 -13.15	49.82 4.97 0.00	192.27 18.18 -1.35	65.09 5.91 -3.80	51.56 3.43 -15.48	54.19 1.55 -36.55	54.33 2.27 -29.77	45.15 1.73 -27.08	48.28 1.75 -30.95	39.09 1.04 -28.83	34.06 1.34 -20.20	45.12 0.99 -35.93	48.50 1.33 -36.38	28.74 1.02 -18.79
NYPA_GOWANUS____GT5 24156	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NYPA_GOWANUS____GT6 24157	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.11 -23.84	26.77 1.25 -13.09	30.51 0.50 -25.16	28.94 2.22 -5.23	37.68 2.29 -13.15	49.60 4.74 0.00	191.94 17.39 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.14 2.09 -29.76	45.05 1.63 -27.07	48.14 1.63 -30.94	39.04 0.99 -28.82	33.98 1.27 -20.19	32.53 0.82 -23.51	30.81 1.09 -18.92	28.57 0.86 -18.79
NYPA_HARLEM_RVR_GT1 24160	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.11 -23.84	26.72 1.20 -13.09	30.49 0.48 -25.16	28.80 2.09 -5.22	37.58 2.19 -13.15	49.39 4.54 0.00	190.84 16.30 -1.80	64.18 5.00 -3.80	51.04 2.92 -15.48	54.03 1.40 -36.54	54.00 1.95 -29.76	44.93 1.52 -27.07	48.05 1.54 -30.94	38.98 0.93 -28.82	33.92 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.53 0.82 -18.79
NYPA_HARLEM_RVR_GT2 24161	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.11 -23.84	26.72 1.20 -13.09	30.49 0.48 -25.16	28.80 2.09 -5.22	37.58 2.19 -13.15	49.39 4.54 0.00	190.84 16.30 -1.80	64.18 5.00 -3.80	51.04 2.92 -15.48	54.03 1.40 -36.54	54.00 1.95 -29.76	44.93 1.52 -27.07	48.05 1.54 -30.94	38.98 0.93 -28.82	33.92 1.20 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.53 0.82 -18.79
NYPA_KENT____GT 24152	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.74 -0.08 -23.93	26.94 -0.04 -27.54	24.96 0.10 -23.84	26.75 1.23 -13.09	30.50 0.49 -25.16	28.92 2.20 -5.23	37.64 2.26 -13.15	49.50 4.64 0.00	191.52 16.97 -1.80	64.38 5.20 -3.80	51.18 3.05 -15.48	54.14 1.50 -36.54	54.10 2.05 -29.76	45.00 1.58 -27.07	48.11 1.60 -30.94	39.02 0.97 -28.82	33.95 1.23 -20.19	32.51 0.80 -23.51	30.78 1.07 -18.92	28.55 0.84 -18.79
NYPA_POUCH1____GT 24155	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.03 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.77 1.25 -13.09	30.50 0.49 -25.16	28.91 2.19 -5.23	37.67 2.29 -13.15	49.60 4.74 0.00	192.02 17.47 -1.80	64.48 5.30 -3.80	51.23 3.11 -15.48	54.17 1.54 -36.54	54.13 2.08 -29.76	45.05 1.63 -27.07	48.15 1.64 -30.94	39.04 0.99 -28.82	33.99 1.27 -20.19	32.54 0.83 -23.51	30.82 1.10 -18.92	28.57 0.86 -18.79
NYPA_VERNON____GT2 24162	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79

NYPA_VERNON____GT3 24163	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.90	37.60	49.41	191.12	64.26	51.12	54.11	54.08	44.98	48.08	39.00	33.92	32.49	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.21	0.49	2.19	2.21	4.55	16.57	5.09	3.00	1.47	2.03	1.56	1.57	0.95	1.21	0.78	1.04	0.83
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
NYPA____ASTORIA_CC1 323568	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
NYPA____ASTORIA_CC2 323569	15.60	22.53	20.70	23.55	22.73	26.95	24.96	26.73	30.50	28.89	37.59	49.38	190.97	64.24	51.09	54.09	54.06	44.96	48.07	38.99	33.91	32.48	30.75	28.54
	-0.21	-0.21	-0.04	-0.20	-0.08	-0.04	0.10	1.20	0.49	2.18	2.20	4.52	16.42	5.06	2.97	1.46	2.00	1.55	1.56	0.94	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
NYPA____HOLTSVILL 23794	15.56	22.51	20.70	23.54	22.73	26.95	24.96	26.57	30.55	28.55	37.72	49.23	190.01	64.37	51.16	54.11	54.22	45.11	48.21	39.05	34.00	44.84	47.18	28.65
	-0.26	-0.23	-0.04	-0.21	-0.08	-0.04	0.10	1.20	0.53	2.47	2.33	4.37	15.91	5.19	3.03	1.47	2.16	1.69	1.69	1.00	1.28	0.92	1.23	0.93
	-18.37	-25.36	-21.04	-26.42	-23.94	-27.55	-23.85	-12.94	-25.16	-4.60	-13.15	0.00	-1.35	-3.80	-15.48	-36.55	-29.77	-27.08	-30.95	-28.83	-20.20	-35.72	-35.16	-18.79
NYPA____HELLGATE_GT1 24158	15.60	22.53	20.70	23.55	22.74	26.95	24.96	26.72	30.49	28.80	37.58	49.39	190.86	64.18	51.04	54.04	53.99	44.93	48.05	38.98	33.92	32.49	30.75	28.53
	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.20	0.48	2.09	2.19	4.54	16.31	5.00	2.91	1.40	1.93	1.51	1.54	0.93	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
NYPA____HELLGATE_GT2 24159	15.60	22.53	20.70	23.55	22.74	26.95	24.96	26.72	30.49	28.80	37.58	49.39	190.86	64.18	51.04	54.04	53.99	44.93	48.05	38.98	33.92	32.49	30.75	28.53
	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.20	0.48	2.09	2.19	4.54	16.31	5.00	2.91	1.40	1.93	1.51	1.54	0.93	1.20	0.78	1.03	0.82
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.22	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79
NYS_BARGE____HYD 23848	-0.11	0.76	2.61	0.89	2.12	3.21	4.34	14.52	8.54	22.30	23.93	44.37	169.99	54.37	33.28	20.79	26.01	19.86	19.61	13.15	15.23	11.43	13.44	11.53
	-0.09	-0.14	0.00	-0.09	-0.07	-0.04	0.04	0.23	0.05	0.15	-0.21	-0.45	-2.94	-1.22	-0.68	-0.34	-0.38	-0.22	-0.22	-0.04	-0.06	-0.01	0.04	0.02
	-2.53	-3.52	-2.90	-3.64	-3.30	-3.80	-3.29	-1.86	-3.64	-0.67	-1.90	0.04	-0.19	-0.21	-1.32	-5.03	-4.10	-3.73	-4.26	-3.97	-2.78	-3.24	-2.61	-2.59
OAK ORCHARD____HYD 24046	-0.51	0.24	2.13	0.32	1.60	2.60	3.81	14.32	7.99	22.54	24.13	45.46	174.46	56.10	34.63	20.44	25.94	19.67	19.32	12.71	15.07	11.08	13.21	11.25
	-0.08	-0.10	0.00	-0.08	-0.05	-0.04	0.03	0.33	0.13	0.51	0.32	0.60	1.55	0.28	0.20	0.12	0.21	0.20	0.17	0.15	0.21	0.15	0.22	0.15
	-2.12	-2.97	-2.43	-3.06	-2.77	-3.19	-2.76	-1.56	-3.01	-0.55	-1.57	0.01	-0.16	-0.44	-1.79	-4.23	-3.44	-3.13	-3.58	-3.34	-2.34	-2.72	-2.19	-2.17
OCC_CHEM____DRP 24175	0.02	0.88	2.71	1.01	2.21	3.36	4.48	14.28	8.36	21.79	23.08	42.74	163.74	52.45	32.13	20.22	25.27	19.36	19.12	12.86	14.80	11.15	13.09	11.25
	-0.01	-0.10	0.05	-0.05	-0.04	0.04	0.11	-0.02	-0.15	-0.37	-1.08	-2.07	-9.20	-3.13	-1.80	-0.93	-1.17	-0.81	-0.78	-0.37	-0.52	-0.30	-0.33	-0.27
	-2.59	-3.60	-2.97	-3.73	-3.37	-3.88	-3.35	-1.87	-3.66	-0.68	-1.92	0.04	-0.19	-0.19	-1.29	-5.05	-4.16	-3.82	-4.32	-4.01	-2.80	-3.26	-2.62	-2.61
OH_GEN_PROXY 24063	-0.10	0.79	2.61	0.91	2.12	3.21	4.33	15.50	8.55	22.27	23.91	44.31	169.73	54.34	33.33	20.78	25.96	19.81	19.58	13.13	15.23	11.88	14.24	11.54
	-0.07	-0.11	0.00	-0.07	-0.06	-0.04	0.03	0.19	0.05	0.12	-0.22	-0.51	-3.21	-1.30	-0.74	-0.35	-0.43	-0.27	-0.27	-0.07	-0.07	-0.01	0.05	0.03
	-2.53	-3.52	-2.90	-3.64	-3.30	-3.80	-3.29	-2.89	-3.64	-0.67	-1.90	0.03	-0.19	-0.25	-1.43	-5.05	-4.11	-3.74	-4.27	-3.98	-2.79	-3.69	-3.39	-2.60
OLIN_CORP_DRP 24177	-0.01	0.87	2.68	1.01	2.21	3.30	4.40	14.36	8.56	21.93	23.57	43.55	166.89	53.38	32.71	20.62	25.70	19.66	19.44	13.09	15.08	11.36	13.33	11.45
	-0.05	-0.11	0.01	-0.05	-0.05	-0.03	0.02	0.02	-0.04	-0.23	-0.61	-1.26	-6.05	-2.20	-1.25	-0.62	-0.78	-0.51	-0.50	-0.21	-0.28	-0.15	-0.14	-0.13
	-2.59	-3.61	-2.97	-3.73	-3.38	-3.89	-3.37	-1.91	-3.74	-0.68	-1.95	0.04	-0.19	-0.21	-1.32	-5.16	-4.20	-3.82	-4.37	-4.07	-2.85	-3.32	-2.67	-2.65
OLIN_CORP_DSASP 323712	0.02	0.88	2.71	1.01	2.21	3.36	4.48	14.28	8.36	21.79	23.08	42.74	163.74	52.45	32.13	20.22	25.27	19.36	19.12	12.86	14.80	11.15	13.09	11.25
	-0.01	-0.10	0.05	-0.05	-0.04	0.04	0.11	-0.02	-0.15	-0.37	-1.08	-2.07	-9.20	-3.13	-1.80	-0.93	-1.17	-0.81	-0.78	-0.37	-0.52	-0.30	-0.33	-0.27
	-2.59	-3.60	-2.97	-3.73	-3.37	-3.88	-3.35	-1.87	-3.66	-0.68	-1.92	0.04	-0.19	-0.19	-1.29	-5.05	-4.16	-3.82	-4.32	-4.01	-2.80	-3.26	-2.62	-2.61
ONEIDA_HERK_LFGE 323681	-2.54	-2.62	-0.30	-2.71	-1.14	-0.56	1.04	12.72	4.97	21.99	22.83	46.08	177.61	56.85	33.55	16.55	22.91	16.78	15.97	9.46	13.07	8.37	11.02	9.10
	-0.05	-0.04	-0.01	-0.05	-0.02	-0.01	0.02	0.29	0.11	0.51	0.59	1.23	4.86	1.47	0.91	0.46	0.62	0.44	0.40	0.23	0.31	0.17	0.22	0.18
	-0.07	-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	-0.24	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	-0.62	0.06	1.95	0.14	1.42	2.38	3.58	14.05	7.72	22.28	23.94	45.38	174.65	56.16	34.53	20.13	25.67	19.43	19.06	12.43	14.85	10.82	12.96	11.03
	-0.03	-0.03	0.00	-0.02	-0.02	-0.01	0.02	0.18	0.07	0.29	0.24	0.52	1.76	0.38	0.23	0.13	0.20	0.19	0.18	0.12	0.17	0.11	0.14	0.09
	-1.96	-2.71	-2.25	-2.83	-2.56	-2.95	-2.55	-1.45	-2.80	-0.51	-1.46	0.00	-0.14	-0.41	-1.66	-3.91	-3.18	-2.90	-3.31	-3.08	-2.16	-2.51	-2.02	-2.01
ONONDAGA____COGEN 23986	-0.74	-0.10	1.81	-0.03	1.27	2.20	3.42	13.93	7.49	22.19	23.76	45.24	174.03	55.94	34.33	19.85	25.41	19.20	18.81	12.21	14.69	10.64	12.81	10.88
	-0.02	-0.02	0.00	-0.02	-0.01	-0.01	0.01	0.15	0.05	0.23	0.18	0.39	1.14	0.19	0.14	0.09	0.14	0.13	0.14	0.10	0.14	0.09	0.11	0.07
	-1.84	-2.54	-2.11	-2.65	-2.40	-2.76	-2.39	-1.35	-2.58	-0.47	-1.35	0.00	-0.13	-0.38	-1.55	-3.66	-2.98	-2.71	-3.10	-2.89	-2.03	-2.36	-1.90	-1.88

ONTARIO__LFGE 23819	-0.19 -0.09 -2.45	0.71 -0.09 -3.42	2.50 -0.01 -2.81	0.78 -0.08 -3.53	2.03 -0.05 -3.19	3.09 -0.03 -3.67	4.24 0.05 -3.18	14.67 0.48 -1.77	7.75 0.10 -2.80	22.40 0.41 -0.51	23.99 0.29 -1.46	45.85 1.00 0.00	177.41 4.48 -0.18	57.36 1.27 -0.70	35.93 0.71 -2.59	21.35 0.38 -4.88	26.83 0.57 -3.97	20.47 0.51 -3.61	20.20 0.50 -4.13	13.40 0.33 -3.85	15.66 0.45 -2.70	11.63 0.29 -3.14	13.72 0.40 -2.53	11.72 0.29 -2.51
ORANGEVILLE_WT_PWR 323706	0.32 -0.07 -2.95	0.73 -0.09 -3.44	3.07 0.00 -3.37	1.50 -0.07 -4.23	2.66 -0.05 -3.84	3.83 -0.03 -4.42	4.88 0.04 -3.82	14.92 0.31 -2.18	9.33 0.11 -4.36	22.83 0.55 -0.80	24.74 0.24 -2.26	45.28 0.58 0.16	174.00 1.03 -0.21	54.40 -0.33 0.65	31.57 -0.26 0.82	21.93 -0.02 -5.86	27.15 0.09 -4.77	20.92 0.23 -4.34	20.80 0.27 -4.96	14.08 0.23 -4.62	16.09 0.34 -3.24	12.23 0.26 -3.77	14.21 0.38 -3.03	12.20 0.27 -3.01
ORANGEVILLE__ESR 323794	0.32 -0.07 -2.95	0.73 -0.09 -3.44	3.07 0.00 -3.37	1.50 -0.07 -4.23	2.66 -0.05 -3.84	3.83 -0.03 -4.42	4.88 0.04 -3.82	14.92 0.31 -2.18	9.33 0.11 -4.36	22.83 0.55 -0.80	24.74 0.24 -2.26	45.28 0.58 0.16	174.00 1.03 -0.21	54.40 -0.33 0.65	31.57 -0.26 0.82	21.93 -0.02 -5.86	27.15 0.09 -4.77	20.92 0.23 -4.34	20.80 0.27 -4.96	14.08 0.23 -4.62	16.09 0.34 -3.24	12.23 0.26 -3.77	14.21 0.38 -3.03	12.20 0.27 -3.01
OSWEGATCHIE__HYD 24044	-2.24 -0.02 -0.33	-2.40 -0.01 -0.23	-0.29 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.56 0.00 0.00	1.02 0.00 0.00	12.49 0.06 0.00	4.88 0.03 0.00	21.68 0.20 0.00	22.61 0.37 0.00	45.58 0.72 0.00	176.09 3.34 0.00	56.59 1.21 0.00	33.42 0.78 0.00	16.47 0.38 0.00	22.75 0.46 0.00	16.63 0.28 0.00	15.78 0.21 0.00	9.32 0.10 0.00	13.86 0.13 -1.21	8.26 0.06 0.00	10.89 0.09 0.00	9.03 0.10 0.00
OSWEGO__5 23606	-1.17 0.02 -1.36	-0.72 0.02 -1.88	1.27 0.00 -1.56	-0.68 0.03 -1.96	0.66 0.01 -1.77	1.49 0.00 -2.04	2.78 -0.01 -1.77	13.32 -0.10 -1.00	6.74 -0.04 -1.93	21.62 -0.21 -0.35	22.97 -0.27 -1.01	44.32 -0.54 0.00	170.60 -2.25 -0.10	54.82 -0.84 -0.28	33.30 -0.49 -1.15	18.58 -0.22 -2.71	24.19 -0.30 -2.21	18.16 -0.19 -2.01	17.68 -0.18 -2.29	11.27 -0.09 -2.14	13.90 -0.11 -1.50	9.87 -0.07 -1.74	12.10 -0.10 -1.40	10.22 -0.09 -1.39
OSWEGO__6 23613	-1.17 0.02 -1.36	-0.72 0.02 -1.88	1.27 0.00 -1.56	-0.68 0.03 -1.96	0.66 0.01 -1.77	1.49 0.00 -2.04	2.78 -0.01 -1.77	13.32 -0.10 -1.00	6.74 -0.04 -1.93	21.62 -0.21 -0.35	22.97 -0.27 -1.01	44.32 -0.54 0.00	170.60 -2.25 -0.10	54.82 -0.84 -0.28	33.30 -0.49 -1.15	18.58 -0.22 -2.71	24.19 -0.30 -2.21	18.16 -0.19 -2.01	17.68 -0.18 -2.29	11.27 -0.09 -2.14	13.90 -0.11 -1.50	9.87 -0.07 -1.74	12.10 -0.10 -1.40	10.22 -0.09 -1.39
OUTOKUMPU-AB__DRP 24206	-0.02 -0.09 -2.62	0.87 -0.15 -3.65	2.73 0.02 -3.00	1.00 -0.11 -3.77	2.23 -0.07 -3.42	3.36 -0.02 -3.93	4.50 0.08 -3.40	14.66 0.31 -1.92	8.67 0.05 -3.77	22.48 0.30 -0.69	24.03 -0.18 -1.97	44.50 -0.31 0.04	170.55 -2.39 -0.19	54.49 -1.07 -0.19	33.32 -0.60 -1.29	20.98 -0.30 -5.19	26.21 -0.32 -4.24	20.05 -0.16 -3.87	19.82 -0.16 -4.41	13.31 -0.01 -4.10	15.37 -0.02 -2.87	11.56 0.02 -3.34	13.56 0.08 -2.69	11.64 0.05 -2.67
OXBOW____ 24026	0.00 -0.06 -2.61	0.87 -0.14 -3.62	2.72 0.03 -2.99	1.00 -0.09 -3.75	2.22 -0.06 -3.40	3.36 0.01 -3.91	4.50 0.10 -3.38	14.52 0.18 -1.91	8.53 -0.04 -3.71	22.19 0.03 -0.68	23.62 -0.56 -1.95	43.74 -1.08 0.04	167.63 -5.31 -0.19	53.59 -1.99 -0.19	32.78 -1.14 -1.29	20.64 -0.57 -5.12	25.80 -0.68 -4.20	19.75 -0.44 -3.84	19.51 -0.42 -4.37	13.12 -0.16 -4.05	15.12 -0.24 -2.83	11.38 -0.12 -3.30	13.35 -0.10 -2.66	11.47 -0.09 -2.64
OXY_CHEM_DSASP 323612	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.02 -0.01 -2.59	0.88 -0.10 -3.60	2.71 0.05 -2.97	1.01 -0.05 -3.73	2.21 -0.04 -3.37	3.36 0.04 -3.88	4.48 0.11 -3.35	14.28 -0.02 -1.87	8.36 -0.15 -3.66	21.79 -0.37 -0.68	23.08 -1.08 -1.92	42.74 -2.07 0.04	163.74 -9.20 -0.19	52.45 -3.13 -0.19	32.13 -1.80 -1.29	20.22 -0.93 -5.05	25.27 -1.17 -4.16	19.36 -0.81 -3.82	19.12 -0.78 -4.32	12.86 -0.37 -4.01	14.80 -0.52 -2.80	11.15 -0.30 -3.26	13.09 -0.33 -2.62	11.25 -0.27 -2.61
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.62 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.69 1.17 -13.09	30.48 0.47 -25.16	28.77 2.06 -5.22	37.53 2.15 -13.15	49.28 4.42 0.00	190.55 16.00 -1.80	64.09 4.91 -3.80	50.99 2.87 -15.48	54.03 1.40 -36.54	53.99 1.94 -29.76	44.92 1.51 -27.07	48.04 1.52 -30.94	38.97 0.92 -28.82	33.89 1.18 -20.19	32.47 0.77 -23.51	30.73 1.01 -18.92	28.50 0.79 -18.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.62 -0.19 -18.36	22.54 -0.19 -25.36	20.71 -0.03 -21.03	23.56 -0.18 -26.42	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.66 1.13 -13.09	30.47 0.46 -25.16	28.72 2.01 -5.22	37.48 2.10 -13.15	49.18 4.32 0.00	190.13 15.58 -1.80	63.94 4.77 -3.80	50.92 2.81 -15.48	53.99 1.36 -36.54	53.93 1.87 -29.76	44.89 1.47 -27.07	48.00 1.48 -30.94	38.95 0.90 -28.82	33.86 1.15 -20.19	32.45 0.74 -23.51	30.70 0.98 -18.92	28.49 0.77 -18.79
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.13 -0.13 -2.82	1.13 -0.16 -3.92	2.93 0.00 -3.23	1.26 -0.13 -4.05	2.47 -0.08 -3.67	3.63 -0.04 -4.22	4.74 0.07 -3.66	15.04 0.54 -2.07	9.12 0.18 -4.08	23.00 0.78 -0.75	24.81 0.45 -2.13	45.92 1.11 0.04	176.18 3.22 -0.21	56.18 0.57 -0.22	34.37 0.29 -1.43	21.84 0.14 -5.60	27.13 0.28 -4.57	20.77 0.27 -4.15	20.58 0.27 -4.74	13.89 0.25 -4.42	15.94 0.33 -3.10	12.05 0.25 -3.60	14.08 0.38 -2.90	12.08 0.28 -2.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	15.72 -0.22 -18.50	22.70 -0.22 -25.54	20.86 -0.03 -21.18	23.73 -0.21 -26.61	22.90 -0.09 -24.11	27.14 -0.04 -27.74	25.13 0.10 -24.02	26.70 1.25 -13.02	30.76 0.51 -25.39	28.42 2.31 -4.63	37.80 2.32 -13.24	49.65 4.79 0.00	191.81 17.70 -1.36	64.70 5.50 -3.83	51.47 3.24 -15.60	54.50 1.60 -36.81	54.52 2.25 -29.98	45.34 1.72 -27.27	48.44 1.70 -31.17	39.27 1.02 -29.03	34.15 1.29 -20.34	32.72 0.84 -23.68	30.94 1.09 -19.06	28.70 0.85 -18.93
PEEKSKILL____ 23653	15.43 -0.18 -18.16	22.27 -0.18 -25.07	20.47 -0.03 -20.80	23.28 -0.17 -26.12	22.47 -0.07 -23.66	26.64 -0.03 -27.23	24.67 0.08 -23.57	26.22 1.00 -12.79	30.13 0.41 -24.86	27.89 1.86 -4.54	37.11 1.88 -13.00	48.73 3.87 0.00	188.29 14.20 -1.33	63.51 4.38 -3.76	50.51 2.56 -15.31	53.48 1.26 -36.13	53.47 1.76 -29.43	44.46 1.35 -26.77	47.52 1.36 -30.59	38.54 0.82 -28.50	33.52 1.04 -19.97	32.12 0.68 -23.24	30.39 0.89 -18.70	28.20 0.70 -18.58

PGE MADISON___WINDPWR 24146	1.94 -0.18 -4.68	3.63 -0.18 -6.44	5.05 -0.01 -5.36	3.88 -0.18 -6.73	4.89 -0.08 -6.09	6.42 -0.04 -7.01	7.18 0.09 -6.07	17.52 1.04 -4.05	13.18 0.37 -7.95	24.57 1.63 -1.45	28.03 1.65 -4.15	48.58 3.71 -0.01	188.04 14.94 -0.34	60.99 4.57 -1.04	39.53 2.75 -4.13	26.77 1.37 -9.30	31.77 1.90 -7.58	24.62 1.38 -6.89	24.79 1.34 -7.88	17.34 0.78 -7.34	18.62 0.96 -5.14	14.75 0.57 -5.99	16.39 0.78 -4.82	14.27 0.56 -4.78
PIERCEFIELD___HYD 23852	-2.07 0.00 -0.49	-2.27 0.01 -0.34	-0.29 0.00 0.00	-2.66 0.00 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.36 -0.07 0.00	4.83 -0.02 0.00	21.41 -0.07 0.00	22.34 0.10 0.00	45.02 0.16 0.00	174.15 1.40 0.00	56.17 0.79 0.00	33.16 0.52 0.00	16.32 0.23 0.00	22.57 0.28 0.00	16.49 0.14 0.00	15.63 0.06 0.00	9.21 -0.01 0.00	14.26 -0.05 -1.79	8.17 -0.03 0.00	10.78 -0.02 0.00	8.96 0.04 0.00
PINELAWN_CC_1 323563	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.53 -0.23 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.97 0.10 -23.85	26.65 1.28 -12.94	30.58 0.56 -25.16	28.65 2.57 -4.60	37.87 2.49 -13.15	49.69 4.83 0.00	191.76 17.66 -1.35	64.93 5.76 -3.80	51.48 3.36 -15.48	54.26 1.62 -36.55	54.41 2.34 -29.77	45.25 1.82 -27.08	48.33 1.81 -30.95	39.13 1.07 -28.83	34.08 1.36 -20.20	46.05 0.95 -36.90	54.07 1.29 -41.98	28.71 0.99 -18.79
PJM_GEN_HTP_PROXY 323702	15.62 -0.19 -18.36	22.54 -0.20 -25.35	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.08 -23.93	26.94 -0.04 -27.54	24.94 0.09 -23.84	26.49 1.13 -12.93	30.46 0.45 -25.15	28.19 2.08 -4.63	37.47 2.09 -13.15	49.16 4.30 0.00	189.83 15.71 -1.37	63.99 4.81 -3.80	50.90 2.83 -15.43	54.02 1.39 -36.54	53.98 1.93 -29.76	44.88 1.47 -27.07	47.99 1.48 -30.94	38.94 0.90 -28.82	33.85 1.14 -20.19	32.45 0.75 -23.50	30.70 0.99 -18.92	28.49 0.78 -18.79
PJM_GEN_KEystone 24065	7.64 -0.15 -10.35	11.50 -0.15 -14.28	11.53 -0.02 -11.85	12.07 -0.14 -14.88	12.29 -0.07 -13.48	14.93 -0.03 -15.51	14.52 0.07 -13.43	20.53 0.76 -7.34	19.43 0.29 -14.29	25.40 1.27 -2.66	30.80 1.10 -7.47	47.29 2.44 0.01	182.21 8.67 -0.79	59.77 2.35 -2.05	42.38 1.31 -8.43	37.32 0.65 -20.58	39.96 0.91 -16.76	32.33 0.73 -15.25	33.77 0.77 -17.43	25.96 0.50 -16.23	24.54 0.65 -11.37	21.89 0.44 -13.24	22.08 0.63 -10.66	19.99 0.48 -10.58
PJM_GEN_NEPTUNE_PROXY 323594	15.58 -0.24 -18.37	22.53 -0.21 -25.36	20.71 -0.04 -21.04	23.56 -0.20 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.09 -23.85	26.51 1.14 -12.94	30.51 0.49 -25.16	28.35 2.27 -4.60	37.59 2.20 -13.15	49.17 4.31 0.00	189.83 15.74 -1.35	64.26 5.09 -3.80	51.02 2.94 -15.44	54.08 1.44 -36.55	54.13 2.07 -29.77	45.04 1.62 -27.08	48.13 1.61 -30.95	39.01 0.96 -28.83	33.93 1.21 -20.20	37.85 0.85 -28.81	31.98 1.15 -20.04	28.60 0.89 -18.79
PJM_GEN_VFT_PROXY 323633	15.62 -0.19 -18.36	22.55 -0.19 -25.36	20.70 -0.03 -21.03	23.57 -0.18 -26.41	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.65 1.12 -13.10	30.45 0.44 -25.15	28.73 2.02 -5.22	37.42 2.03 -13.15	49.07 4.21 0.00	189.87 15.33 -1.79	63.87 4.70 -3.80	50.83 2.75 -15.43	53.99 1.36 -36.54	53.92 1.86 -29.76	44.86 1.44 -27.07	47.96 1.45 -30.94	38.93 0.88 -28.82	33.82 1.11 -20.19	32.43 0.73 -23.51	30.68 0.96 -18.92	28.47 0.76 -18.79
PLEASANTVLY___LBMP 24000	16.60 -0.16 -19.32	23.90 -0.16 -26.68	21.81 -0.03 -22.13	24.97 -0.16 -27.79	24.00 -0.06 -25.18	28.39 -0.03 -28.97	26.17 0.07 -25.08	26.95 0.90 -13.62	31.72 0.37 -26.49	28.01 1.69 -4.84	37.77 1.69 -13.85	48.29 3.44 0.00	186.68 12.52 -1.42	63.25 3.88 -4.00	51.20 2.27 -16.29	55.66 1.12 -38.44	55.17 1.57 -31.31	46.03 1.20 -28.48	49.33 1.20 -32.55	40.27 0.73 -30.32	34.67 0.91 -21.25	33.53 0.60 -24.73	31.49 0.79 -19.90	29.31 0.62 -19.77
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	15.76 -0.19 -18.50	22.74 -0.18 -25.55	20.87 -0.03 -21.19	23.77 -0.18 -26.61	22.92 -0.07 -24.11	27.16 -0.04 -27.75	25.12 0.08 -24.02	26.50 1.04 -13.03	30.63 0.42 -25.35	28.04 1.93 -4.63	37.42 1.94 -13.25	48.83 3.97 0.00	188.66 14.55 -1.36	63.72 4.52 -3.83	50.88 2.64 -15.60	54.21 1.30 -36.81	54.10 1.82 -29.99	45.01 1.39 -27.27	48.14 1.39 -31.17	39.11 0.84 -29.04	33.92 1.06 -20.35	32.58 0.70 -23.68	30.78 0.92 -19.06	28.57 0.72 -18.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	15.84 -0.24 -18.63	22.86 -0.24 -25.73	21.00 -0.04 -21.34	23.90 -0.23 -26.80	23.06 -0.10 -24.28	27.34 -0.05 -27.94	25.32 0.11 -24.20	26.89 1.35 -13.11	31.02 0.56 -25.61	28.64 2.50 -4.66	38.07 2.51 -13.32	50.03 5.17 0.00	193.37 19.25 -1.37	65.27 6.04 -3.85	51.92 3.57 -15.71	54.93 1.77 -37.07	54.98 2.49 -30.20	45.71 1.90 -27.46	48.82 1.86 -31.39	39.57 1.11 -29.24	34.42 1.41 -20.49	32.96 0.91 -23.85	31.18 1.19 -19.19	28.91 0.92 -19.06
POLETTI___ 23519	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.68 1.16 -13.10	30.47 0.46 -25.15	28.83 2.12 -5.22	37.51 2.12 -13.15	49.22 4.36 0.00	190.45 15.91 -1.79	64.05 4.88 -3.80	50.98 2.86 -15.48	54.04 1.41 -36.54	53.99 1.94 -29.76	44.90 1.48 -27.07	48.01 1.50 -30.94	38.96 0.91 -28.82	33.86 1.15 -20.19	32.46 0.76 -23.51	30.72 1.00 -18.92	28.50 0.79 -18.79
PORT_JEFF_3 23555	15.55 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.96 0.10 -23.85	26.58 1.21 -12.94	30.55 0.54 -25.16	28.58 2.50 -4.60	37.73 2.34 -13.15	49.11 4.25 0.00	189.35 15.25 -1.35	64.16 4.99 -3.80	51.05 2.93 -15.48	54.05 1.41 -36.55	54.14 2.08 -29.77	45.06 1.63 -27.08	48.16 1.64 -30.95	39.03 0.97 -28.83	34.00 1.28 -20.20	44.86 0.93 -35.73	47.26 1.23 -35.23	28.65 0.93 -18.79
PORT_JEFF_4 23616	15.55 -0.26 -18.37	22.51 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.96 0.10 -23.85	26.58 1.21 -12.94	30.55 0.54 -25.16	28.58 2.50 -4.60	37.73 2.34 -13.15	49.11 4.25 0.00	189.35 15.25 -1.35	64.16 4.99 -3.80	51.05 2.93 -15.48	54.05 1.41 -36.55	54.14 2.08 -29.77	45.06 1.63 -27.08	48.16 1.64 -30.95	39.03 0.97 -28.83	34.00 1.28 -20.20	44.86 0.93 -35.73	47.26 1.23 -35.23	28.65 0.93 -18.79
PORT_JEFF_IC 23713	15.55 -0.27 -18.37	22.50 -0.24 -25.36	20.70 -0.04 -21.04	23.54 -0.22 -26.42	22.73 -0.09 -23.94	26.95 -0.05 -27.55	24.96 0.10 -23.85	26.60 1.23 -12.94	30.56 0.55 -25.16	28.63 2.55 -4.60	37.78 2.39 -13.15	49.25 4.39 0.00	189.93 15.84 -1.35	64.36 5.19 -3.80	51.16 3.03 -15.48	54.11 1.47 -36.55	54.23 2.17 -29.77	45.13 1.70 -27.08	48.22 1.70 -30.95	39.06 1.01 -28.83	34.04 1.32 -20.20	44.91 0.95 -35.77	47.49 1.25 -35.44	28.67 0.95 -18.79
PPL PILGRIM_ST_GT1 24216	15.54 -0.28 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.52 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.69 1.32 -12.94	30.60 0.58 -25.16	28.76 2.68 -4.60	37.96 2.57 -13.15	49.82 4.97 0.00	192.27 18.18 -1.35	65.09 5.91 -3.80	51.56 3.43 -15.48	54.19 1.55 -36.55	54.33 2.27 -29.77	45.15 1.73 -27.08	48.28 1.75 -30.95	39.09 1.04 -28.83	34.06 1.34 -20.20	45.12 0.99 -35.93	48.50 1.33 -36.38	28.74 1.02 -18.79



PPL PILGRIM_ST_GT2 24217	15.54 -0.28 -18.37	22.49 -0.26 -25.36	20.70 -0.04 -21.04	23.52 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.69 1.32 -12.94	30.60 0.58 -25.16	28.76 2.68 -4.60	37.96 2.57 -13.15	49.82 4.97 0.00	192.27 18.18 -1.35	65.09 5.91 -3.80	51.56 3.43 -15.48	54.19 1.55 -36.55	54.33 2.27 -29.77	45.15 1.73 -27.08	48.28 1.75 -30.95	39.09 1.04 -28.83	34.06 1.34 -20.20	45.12 0.99 -35.93	48.50 1.33 -36.38	28.74 1.02 -18.79
PPL_SHRM_GT3 24213	15.60 -0.22 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.75 -0.06 -23.94	26.95 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.47 -25.16	28.27 2.19 -4.60	37.40 2.02 -13.15	48.53 3.68 0.00	187.50 13.40 -1.35	63.58 4.40 -3.80	50.73 2.60 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.93 1.51 -27.08	48.04 1.52 -30.95	38.95 0.89 -28.83	33.85 1.13 -20.20	44.77 0.82 -35.75	47.22 1.09 -35.33	28.53 0.81 -18.79
PPL_SHRM_GT4 24214	15.60 -0.22 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.75 -0.06 -23.94	26.95 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.47 -25.16	28.27 2.19 -4.60	37.40 2.02 -13.15	48.53 3.68 0.00	187.50 13.40 -1.35	63.58 4.40 -3.80	50.73 2.60 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.93 1.51 -27.08	48.04 1.52 -30.95	38.95 0.89 -28.83	33.85 1.13 -20.20	44.77 0.82 -35.75	47.22 1.09 -35.33	28.53 0.81 -18.79
PROJECT___ORANGE 1 24174	-0.91 -0.01 -1.65	-0.35 -0.02 -2.28	1.60 0.00 -1.90	-0.30 -0.01 -2.38	1.03 -0.01 -2.15	1.92 -0.01 -2.48	3.17 0.01 -2.15	13.74 0.09 -1.21	7.23 0.04 -2.34	22.06 0.15 -0.43	23.55 0.10 -1.22	45.07 0.21 0.00	173.42 0.56 -0.12	55.72 0.00 -0.34	34.04 0.01 -1.40	19.41 0.03 -3.29	25.02 0.05 -2.68	18.86 0.07 -2.44	18.43 0.07 -2.79	11.88 0.06 -2.60	14.43 0.09 -1.82	10.37 0.05 -2.12	12.57 0.08 -1.70	10.65 0.04 -1.69
PROJECT___ORANGE 2 24166	-0.91 -0.01 -1.65	-0.35 -0.02 -2.28	1.60 0.00 -1.90	-0.30 -0.01 -2.38	1.03 -0.01 -2.15	1.92 -0.01 -2.48	3.17 0.01 -2.15	13.74 0.09 -1.21	7.23 0.04 -2.34	22.06 0.15 -0.43	23.55 0.10 -1.22	45.07 0.21 0.00	173.42 0.56 -0.12	55.72 0.00 -0.34	34.04 0.01 -1.40	19.41 0.03 -3.29	25.02 0.05 -2.68	18.86 0.07 -2.44	18.43 0.07 -2.79	11.88 0.06 -2.60	14.43 0.09 -1.82	10.37 0.05 -2.12	12.57 0.08 -1.70	10.65 0.04 -1.69
PUCKETT___SOLAR 323809	2.57 -0.12 -5.25	4.48 -0.12 -7.22	5.70 -0.01 -6.01	4.77 -0.11 -7.54	5.66 -0.05 -6.83	7.29 -0.02 -7.86	7.88 0.06 -6.81	17.19 0.62 -4.14	13.20 0.23 -8.12	23.95 0.99 -1.48	27.40 0.92 -4.24	46.96 2.09 -0.01	181.21 8.08 -0.38	58.76 2.30 -1.08	38.37 1.31 -4.42	27.20 0.67 -10.43	31.74 0.95 -8.50	24.81 0.73 -7.73	25.15 0.74 -8.84	17.91 0.46 -8.23	18.87 0.58 -5.77	15.29 0.38 -6.71	16.70 0.51 -5.40	14.67 0.38 -5.37
PYRITES___HYD 24023	-2.16 -0.04 -0.43	-2.34 -0.02 -0.30	-0.30 0.00 0.00	-2.69 -0.03 0.00	-1.13 -0.01 0.00	-0.56 -0.01 0.00	1.02 0.00 0.00	12.52 0.09 0.00	4.89 0.04 0.00	21.67 0.19 0.00	22.61 0.37 0.00	45.55 0.69 0.00	176.19 3.44 0.00	56.83 1.45 0.00	33.54 0.90 0.00	16.51 0.42 0.00	22.87 0.58 0.00	16.72 0.37 0.00	15.85 0.28 0.00	9.34 0.11 0.00	14.24 0.13 -1.59	8.28 0.08 0.00	10.91 0.11 0.00	9.06 0.14 0.00
RAMAPO___LBMP 323565	14.84 -0.16 -17.56	21.46 -0.16 -24.24	19.79 -0.03 -20.11	22.43 -0.16 -25.26	21.70 -0.06 -22.88	25.75 -0.03 -26.33	23.88 0.08 -22.80	25.74 0.95 -12.36	29.27 0.39 -24.02	27.64 1.77 -4.39	36.58 1.78 -12.56	48.55 3.70 0.00	187.66 13.62 -1.29	63.17 4.16 -3.63	49.87 2.43 -14.80	52.22 1.19 -34.93	52.40 1.66 -28.46	43.52 1.29 -25.88	46.46 1.30 -29.58	37.57 0.79 -27.56	32.82 0.99 -19.31	31.33 0.66 -22.48	29.75 0.86 -18.09	27.56 0.67 -17.96
RANKINE____ 23646	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.06 -3.58	14.91 0.46 -2.03	9.00 0.16 -3.99	22.84 0.63 -0.73	24.63 0.31 -2.08	45.49 0.68 0.05	174.55 1.60 -0.20	55.61 0.07 -0.16	33.94 0.05 -1.25	21.62 0.05 -5.48	26.90 0.15 -4.46	20.60 0.19 -4.06	20.40 0.19 -4.64	13.74 0.20 -4.32	15.82 0.27 -3.03	11.94 0.22 -3.52	13.96 0.33 -2.84	11.98 0.24 -2.82
RAVENSWOOD_GT2_1 24244	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.53 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.80	64.10 4.92 -3.80	51.02 2.90 -15.48	54.06 1.43 -36.54	54.02 1.97 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT2_2 24245	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.53 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.80	64.10 4.92 -3.80	51.02 2.90 -15.48	54.06 1.43 -36.54	54.02 1.97 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT2_3 24246	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.09	30.48 0.47 -25.16	28.86 2.14 -5.23	37.54 2.15 -13.15	49.29 4.43 0.00	190.74 16.20 -1.80	64.15 4.97 -3.80	51.04 2.92 -15.48	54.07 1.44 -36.54	54.04 1.99 -29.76	44.94 1.52 -27.07	48.04 1.52 -30.94	38.97 0.93 -28.82	33.89 1.17 -20.19	32.47 0.77 -23.51	30.73 1.02 -18.92	28.51 0.80 -18.79
RAVENSWOOD_GT2_4 24247	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.69 1.17 -13.09	30.48 0.47 -25.16	28.86 2.14 -5.23	37.54 2.15 -13.15	49.29 4.43 0.00	190.74 16.20 -1.80	64.15 4.97 -3.80	51.04 2.92 -15.48	54.07 1.44 -36.54	54.04 1.99 -29.76	44.94 1.52 -27.07	48.04 1.52 -30.94	38.97 0.93 -28.82	33.89 1.17 -20.19	32.47 0.77 -23.51	30.73 1.02 -18.92	28.51 0.80 -18.79
RAVENSWOOD_GT3_1 24248	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.53 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.43 -36.54	54.02 1.97 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT3_2 24249	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.53 2.14 -13.15	49.26 4.40 0.00	190.64 16.10 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.43 -36.54	54.02 1.97 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79

RAVENSWOOD_GT3_3 24250	15.60 -0.21 -18.36	22.53 -0.20 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.18 -13.09	30.49 0.48 -25.16	28.89 2.17 -5.23	37.57 2.18 -13.15	49.35 4.49 0.00	190.97 16.43 -1.80	64.21 5.03 -3.80	51.08 2.96 -15.48	54.09 1.46 -36.54	54.07 2.02 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.98 0.94 -28.82	33.90 1.19 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
RAVENSWOOD_GT3_4 24251	15.60 -0.21 -18.36	22.53 -0.20 -25.36	20.70 -0.03 -21.03	23.55 -0.19 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.70 1.18 -13.09	30.49 0.48 -25.16	28.89 2.17 -5.23	37.57 2.18 -13.15	49.35 4.49 0.00	190.97 16.43 -1.80	64.21 5.03 -3.80	51.08 2.96 -15.48	54.09 1.46 -36.54	54.07 2.02 -29.76	44.96 1.54 -27.07	48.06 1.55 -30.94	38.98 0.94 -28.82	33.90 1.19 -20.19	32.49 0.78 -23.51	30.75 1.03 -18.92	28.52 0.81 -18.79
RAVENSWOOD_GT_1 23729	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
RAVENSWOOD_GT_10 24258	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.52 2.14 -13.15	49.26 4.40 0.00	190.62 16.07 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.42 -36.54	54.02 1.96 -29.76	44.92 1.50 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT_11 24259	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.52 2.14 -13.15	49.26 4.40 0.00	190.62 16.07 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.42 -36.54	54.02 1.96 -29.76	44.92 1.50 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT_4 24252	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.09	30.47 0.46 -25.16	28.83 2.11 -5.23	37.51 2.12 -13.15	49.23 4.37 0.00	190.51 15.97 -1.80	64.09 4.91 -3.80	51.00 2.88 -15.48	54.05 1.41 -36.54	54.01 1.96 -29.76	44.91 1.49 -27.07	48.02 1.51 -30.94	38.96 0.91 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.00 -18.92	28.50 0.79 -18.79
RAVENSWOOD_GT_5 24254	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.09	30.47 0.46 -25.16	28.83 2.11 -5.23	37.51 2.12 -13.15	49.23 4.37 0.00	190.51 15.97 -1.80	64.09 4.91 -3.80	51.00 2.88 -15.48	54.05 1.41 -36.54	54.01 1.96 -29.76	44.91 1.49 -27.07	48.02 1.51 -30.94	38.96 0.91 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.00 -18.92	28.50 0.79 -18.79
RAVENSWOOD_GT_6 24253	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.09	30.47 0.46 -25.16	28.83 2.11 -5.23	37.51 2.12 -13.15	49.23 4.37 0.00	190.51 15.97 -1.80	64.09 4.91 -3.80	51.00 2.88 -15.48	54.05 1.41 -36.54	54.01 1.96 -29.76	44.91 1.49 -27.07	48.02 1.51 -30.94	38.96 0.91 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.00 -18.92	28.50 0.79 -18.79
RAVENSWOOD_GT_7 24255	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.67 1.15 -13.09	30.47 0.46 -25.16	28.83 2.11 -5.23	37.51 2.12 -13.15	49.23 4.37 0.00	190.51 15.97 -1.80	64.09 4.91 -3.80	51.00 2.88 -15.48	54.05 1.41 -36.54	54.01 1.96 -29.76	44.91 1.49 -27.07	48.02 1.51 -30.94	38.96 0.91 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.51	30.72 1.00 -18.92	28.50 0.79 -18.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.52 2.14 -13.15	49.26 4.40 0.00	190.62 16.07 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.42 -36.54	54.02 1.96 -29.76	44.92 1.50 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD_GT_9 24257	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.70 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.10 -23.84	26.68 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.52 2.14 -13.15	49.26 4.40 0.00	190.62 16.07 -1.80	64.10 4.92 -3.80	51.01 2.89 -15.48	54.06 1.42 -36.54	54.02 1.96 -29.76	44.92 1.50 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.16 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD___1 23533	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
RAVENSWOOD___2 23534	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
RAVENSWOOD___3 23535	15.61 -0.20 -18.36	22.54 -0.20 -25.36	20.71 -0.03 -21.03	23.56 -0.19 -26.42	22.74 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.69 1.16 -13.09	30.48 0.47 -25.16	28.84 2.13 -5.23	37.53 2.14 -13.15	49.27 4.41 0.00	190.64 16.10 -1.80	64.11 4.93 -3.80	51.02 2.90 -15.48	54.06 1.43 -36.54	54.03 1.97 -29.76	44.93 1.51 -27.07	48.03 1.52 -30.94	38.97 0.92 -28.82	33.88 1.17 -20.19	32.47 0.76 -23.51	30.73 1.01 -18.92	28.51 0.79 -18.79
RAVENSWOOD___4 23820	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79

RCPI_TRUST___DRP 24196	15.61 -0.19 -18.36	22.53 -0.20 -25.35	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.95 0.09 -23.84	26.50 1.14 -12.93	30.46 0.46 -25.15	28.22 2.11 -4.63	37.51 2.13 -13.15	49.24 4.38 0.00	190.15 16.02 -1.37	64.09 4.91 -3.80	51.00 2.88 -15.48	54.05 1.42 -36.54	54.02 1.97 -29.76	44.91 1.49 -27.07	48.02 1.51 -30.94	38.96 0.91 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.50	30.71 1.00 -18.92	28.50 0.79 -18.79
RED___ROCHESTER 323720	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17
REGAN___SOLAR 323812	34.96 -0.26 -37.77	49.26 -0.27 -52.15	42.93 -0.03 -43.25	51.38 -0.27 -54.32	47.98 -0.11 -49.21	56.03 -0.06 -56.64	50.22 0.11 -49.10	40.73 1.45 -26.85	57.60 0.55 -52.19	33.36 2.34 -9.54	51.86 2.35 -27.27	49.47 4.61 0.00	193.60 18.07 -2.77	69.08 5.89 -7.81	68.03 3.55 -31.84	93.00 1.77 -75.14	86.08 2.58 -61.21	73.94 1.93 -55.67	80.99 1.79 -63.63	69.54 1.05 -59.27	55.42 1.38 -41.53	57.43 0.89 -48.34	50.82 1.12 -38.91	48.45 0.89 -38.64
RENSSELAER___COGEN 23796	28.41 -0.01 -30.98	40.14 -0.02 -42.78	35.19 0.00 -35.48	41.88 -0.02 -44.56	39.25 -0.01 -40.37	45.91 0.00 -46.47	41.31 0.01 -40.28	34.57 0.16 -21.98	47.66 0.08 -42.73	29.65 0.36 -7.81	44.89 0.33 -22.33	45.54 0.68 0.00	178.04 3.02 -2.27	62.60 0.82 -6.41	59.22 0.47 -26.12	77.96 0.22 -61.65	72.82 0.32 -50.21	62.26 0.24 -45.67	68.02 0.25 -52.20	57.99 0.14 -48.62	46.73 0.14 -34.07	47.94 0.08 -39.66	42.80 0.09 -31.92	40.68 0.05 -31.70
REVERE_CPPR_DRP 24186	-1.81 -0.08 -0.82	-1.56 -0.08 -1.14	0.64 -0.01 -0.94	-1.56 -0.08 -1.19	-0.08 -0.04 -1.08	0.67 -0.02 -1.24	2.12 0.04 -1.07	13.53 0.49 -0.61	6.22 0.19 -1.18	22.48 0.78 -0.22	23.73 0.89 -0.62	46.75 1.89 0.00	180.07 7.26 -0.06	57.74 2.20 -0.17	34.66 1.33 -0.69	18.40 0.67 -1.64	24.56 0.94 -1.34	18.23 0.66 -1.22	17.57 0.61 -1.39	10.88 0.36 -1.29	13.90 0.48 -0.91	9.54 0.28 -1.05	12.00 0.36 -0.85	10.04 0.27 -0.84
RIVERBAY___ 323610	15.62 -0.19 -18.36	22.54 -0.19 -25.36	20.71 -0.03 -21.03	23.56 -0.18 -26.42	22.74 -0.07 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.66 1.13 -13.09	30.47 0.46 -25.16	28.72 2.01 -5.22	37.48 2.10 -13.15	49.18 4.32 0.00	190.13 15.58 -1.80	63.94 4.77 -3.80	50.92 2.81 -15.48	53.99 1.36 -36.54	53.93 1.87 -29.76	44.89 1.47 -27.07	48.00 1.48 -30.94	38.95 0.90 -28.82	33.86 1.15 -20.19	32.45 0.74 -23.51	30.70 0.98 -18.92	28.49 0.77 -18.79
ROARING___BROOK_WT_PWR 323790	-2.46 0.09 0.00	-2.53 0.09 0.00	-0.29 0.00 0.00	-2.60 0.06 0.00	-1.09 0.03 0.00	-0.54 0.02 0.00	0.98 -0.03 0.00	12.06 -0.37 0.00	4.77 -0.08 0.00	21.24 -0.24 0.00	21.97 -0.27 0.00	44.28 -0.58 0.00	170.95 -1.80 0.00	54.76 -0.61 0.00	32.26 -0.38 0.00	15.91 -0.18 0.00	22.02 -0.27 0.00	16.07 -0.28 0.00	15.23 -0.34 0.00	8.97 -0.25 0.00	12.23 -0.29 0.00	7.98 -0.23 0.00	10.49 -0.30 0.00	8.72 -0.20 0.00
ROCHESTER_9_IC 23652	-0.52 -0.08 -2.11	0.23 -0.10 -2.96	2.13 0.00 -2.42	0.30 -0.08 -3.04	1.59 -0.05 -2.76	2.59 -0.03 -3.18	3.79 0.03 -2.75	14.34 0.35 -1.56	7.98 0.13 -3.00	22.56 0.53 -0.55	24.15 0.35 -1.57	45.51 0.66 0.01	174.67 1.77 -0.16	56.18 0.36 -0.44	34.68 0.25 -1.79	20.44 0.14 -4.21	25.96 0.24 -3.43	19.69 0.22 -3.12	19.33 0.19 -3.57	12.71 0.16 -3.32	15.08 0.23 -2.33	11.07 0.17 -2.71	13.21 0.23 -2.18	11.25 0.16 -2.17
ROSETON___1 23587	15.43 -0.16 -18.15	22.28 -0.16 -25.06	20.46 -0.03 -20.78	23.28 -0.16 -26.10	22.47 -0.06 -23.65	26.63 -0.03 -27.21	24.65 0.07 -23.56	26.12 0.91 -12.78	30.08 0.37 -24.85	27.72 1.70 -4.54	36.92 1.70 -12.99	48.34 3.48 0.00	186.77 12.69 -1.33	63.05 3.92 -3.75	50.24 2.30 -15.30	53.34 1.13 -36.11	53.28 1.58 -29.41	44.31 1.21 -26.75	47.37 1.22 -30.58	38.44 0.73 -28.48	33.40 0.93 -19.96	32.04 0.61 -23.23	30.30 0.80 -18.70	28.12 0.63 -18.57
ROSETON___2 23588	15.43 -0.16 -18.15	22.28 -0.16 -25.06	20.46 -0.03 -20.78	23.28 -0.16 -26.10	22.47 -0.06 -23.65	26.63 -0.03 -27.21	24.65 0.07 -23.56	26.12 0.91 -12.78	30.08 0.37 -24.85	27.72 1.70 -4.54	36.92 1.70 -12.99	48.34 3.48 0.00	186.77 12.69 -1.33	63.05 3.92 -3.75	50.24 2.30 -15.30	53.34 1.13 -36.11	53.28 1.58 -29.41	44.31 1.21 -26.75	47.37 1.22 -30.58	38.44 0.73 -28.48	33.40 0.93 -19.96	32.04 0.61 -23.23	30.30 0.80 -18.70	28.12 0.63 -18.57
RUSSELL___1 23602	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17
RUSSELL___2 23532	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17
RUSSELL___3 23549	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17
RUSSELL___4 23556	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17
RUSSELL___STATION 23914	-0.53 -0.10 -2.11	0.22 -0.12 -2.96	2.12 -0.01 -2.42	0.29 -0.09 -3.04	1.58 -0.06 -2.76	2.58 -0.04 -3.18	3.80 0.04 -2.75	14.39 0.41 -1.56	8.01 0.16 -3.00	22.68 0.65 -0.55	24.27 0.47 -1.57	45.75 0.90 0.01	175.62 2.72 -0.16	56.49 0.67 -0.44	34.85 0.42 -1.79	20.53 0.23 -4.21	26.09 0.37 -3.43	19.79 0.32 -3.12	19.42 0.29 -3.57	12.76 0.21 -3.32	15.15 0.30 -2.33	11.12 0.21 -2.71	13.27 0.29 -2.18	11.29 0.21 -2.17

S SALMON___HYD 24043	-1.22 0.01 -1.33	-0.78 0.01 -1.83	1.22 0.00 -1.52	-0.74 0.02 -1.91	0.61 0.01 -1.73	1.44 0.00 -1.99	2.73 -0.01 -1.72	13.34 -0.06 -0.97	6.71 -0.02 -1.87	21.78 -0.04 -0.34	23.24 0.03 -0.98	44.97 0.11 0.00	173.23 0.38 -0.10	55.62 -0.04 -0.27	33.78 0.03 -1.12	18.75 0.02 -2.64	24.37 -0.06 -2.15	18.26 -0.04 -1.95	17.76 -0.04 -2.23	11.28 -0.02 -2.08	13.99 0.02 -1.46	9.90 0.00 -1.70	12.16 0.00 -1.37	10.29 0.01 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.01 -0.10 -2.65	0.92 -0.14 -3.68	2.73 0.00 -3.03	1.04 -0.10 -3.81	2.26 -0.07 -3.45	3.37 -0.04 -3.97	4.49 0.05 -3.44	14.70 0.33 -1.95	8.79 0.10 -3.83	22.56 0.38 -0.70	24.28 0.05 -1.99	44.88 0.07 0.05	172.10 -0.84 -0.19	54.91 -0.63 -0.16	33.51 -0.34 -1.21	21.21 -0.15 -5.27	26.45 -0.13 -4.29	20.21 -0.03 -3.90	20.00 -0.03 -4.46	13.45 0.07 -4.15	15.53 0.10 -2.91	11.69 0.11 -3.39	13.72 0.19 -2.73	11.76 0.13 -2.71
SELKIRK___I 23801	27.32 -0.05 -29.92	38.64 -0.05 -41.31	33.97 0.00 -34.26	40.31 -0.06 -43.03	37.84 -0.03 -38.99	44.31 -0.01 -44.87	39.94 0.02 -38.90	33.96 0.32 -21.21	46.24 0.14 -41.24	29.61 0.59 -7.53	44.35 0.57 -21.55	45.99 1.13 0.00	179.75 4.81 -2.20	62.98 1.41 -6.19	58.69 0.82 -25.22	76.02 0.40 -59.53	71.35 0.57 -48.49	60.87 0.42 -44.10	66.37 0.39 -50.41	56.41 0.23 -46.96	45.67 0.25 -32.90	46.65 0.15 -38.30	41.81 0.19 -30.82	39.68 0.14 -30.61
SELKIRK___II 23799	28.04 -0.03 -30.63	39.63 -0.03 -42.29	34.78 0.00 -35.07	41.35 -0.04 -44.05	38.78 -0.02 -39.91	45.37 0.00 -45.93	40.85 0.02 -39.82	34.40 0.25 -21.72	47.20 0.11 -42.23	29.70 0.50 -7.72	44.78 0.48 -22.07	45.84 0.98 0.00	179.09 4.09 -2.25	62.90 1.19 -6.33	59.14 0.68 -25.82	77.35 0.32 -60.94	72.40 0.47 -49.64	61.85 0.35 -45.15	67.53 0.35 -51.60	57.50 0.21 -48.07	46.42 0.22 -33.68	47.54 0.14 -39.21	42.51 0.16 -31.55	40.38 0.12 -31.33
SENECA OSWGO___HYD 24041	-1.04 0.01 -1.50	-0.54 0.01 -2.07	1.42 0.00 -1.72	-0.49 0.02 -2.15	0.84 0.00 -1.95	1.69 0.00 -2.25	2.96 0.00 -1.94	13.49 -0.04 -1.10	6.95 -0.02 -2.11	21.76 -0.11 -0.39	23.18 -0.16 -1.10	44.54 -0.31 0.00	171.49 -1.37 -0.11	55.10 -0.59 -0.31	33.55 -0.35 -1.26	18.93 -0.14 -2.98	24.52 -0.20 -2.43	18.45 -0.10 -2.21	17.99 -0.10 -2.52	11.53 -0.05 -2.35	14.12 -0.05 -1.65	10.08 -0.03 -1.92	12.30 -0.04 -1.54	10.40 -0.05 -1.53
SENECA___ENERGY 23797	-0.36 -0.04 -2.23	0.43 -0.05 -3.10	2.26 -0.01 -2.56	0.51 -0.04 -3.21	1.77 -0.03 -2.91	2.78 -0.02 -3.35	3.94 0.03 -2.90	14.36 0.29 -1.64	7.83 0.06 -2.91	22.28 0.27 -0.53	23.93 0.17 -1.52	45.39 0.53 0.00	175.05 2.13 -0.16	56.44 0.51 -0.55	35.06 0.30 -2.12	20.71 0.17 -4.45	26.18 0.27 -3.62	19.89 0.25 -3.29	19.60 0.27 -3.77	12.92 0.19 -3.51	15.23 0.26 -2.46	11.22 0.16 -2.86	13.31 0.22 -2.30	11.36 0.15 -2.29
SHOEMAKER___GT 23640	13.87 -0.15 -16.57	20.11 -0.15 -22.88	18.66 -0.02 -18.98	21.02 -0.14 -23.83	20.41 -0.06 -21.59	24.26 -0.03 -24.85	22.59 0.07 -21.51	24.92 0.84 -11.65	27.84 0.34 -22.64	27.18 1.56 -4.14	35.63 1.56 -11.84	48.07 3.21 0.00	185.75 11.78 -1.22	62.43 3.62 -3.43	48.71 2.11 -13.97	50.10 1.04 -32.97	50.59 1.44 -26.85	41.88 1.10 -24.42	44.60 1.11 -27.92	35.91 0.67 -26.00	31.60 0.86 -18.22	29.99 0.58 -21.21	28.63 0.76 -17.07	26.47 0.59 -16.95
SHOREHAM_IC_1 23715	15.60 -0.22 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.75 -0.06 -23.94	26.95 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.47 -25.16	28.27 2.19 -4.60	37.40 2.02 -13.15	48.53 3.68 0.00	187.50 13.40 -1.35	63.58 4.40 -3.80	50.73 2.60 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.93 1.51 -27.08	48.04 1.52 -30.95	38.95 0.89 -28.83	33.85 1.13 -20.20	44.77 0.82 -35.75	47.22 1.09 -35.33	28.53 0.81 -18.79
SHOREHAM_IC_2 23716	15.60 -0.22 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.75 -0.06 -23.94	26.95 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.47 -25.16	28.27 2.19 -4.60	37.40 2.02 -13.15	48.53 3.68 0.00	187.50 13.40 -1.35	63.58 4.40 -3.80	50.73 2.60 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.93 1.51 -27.08	48.04 1.52 -30.95	38.95 0.89 -28.83	33.85 1.13 -20.20	44.77 0.82 -35.75	47.22 1.09 -35.33	28.53 0.81 -18.79
SISSONVILLE___ 23735	-2.07 0.00 -0.49	-2.27 0.01 -0.34	-0.29 0.00 0.00	-2.66 0.00 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.36 -0.07 0.00	4.83 -0.02 0.00	21.41 -0.07 0.00	22.34 0.10 0.00	45.02 0.16 0.00	174.15 1.40 0.00	56.17 0.79 0.00	33.16 0.52 0.00	16.32 0.23 0.00	22.57 0.28 0.00	16.49 0.14 0.00	15.63 0.06 0.00	9.21 -0.01 0.00	14.26 -0.05 -1.79	8.17 -0.03 0.00	10.78 -0.02 0.00	8.96 0.04 0.00
SITHE_IND_GS1 24169	-1.30 0.04 -1.22	-0.90 0.04 -1.68	1.11 0.01 -1.40	-0.87 0.04 -1.76	0.48 0.02 -1.59	1.28 0.01 -1.83	2.58 -0.01 -1.58	13.14 -0.19 -0.89	6.50 -0.07 -1.73	21.43 -0.37 -0.32	22.70 -0.44 -0.90	43.99 -0.87 0.00	169.34 -3.50 -0.09	54.39 -1.24 -0.25	32.95 -0.72 -1.03	18.18 -0.34 -2.43	23.80 -0.46 -1.98	17.83 -0.31 -1.80	17.33 -0.30 -2.05	10.97 -0.16 -1.91	13.66 -0.19 -1.34	9.63 -0.13 -1.56	11.88 -0.17 -1.26	10.02 -0.15 -1.25
SITHE_IND_GS2 24170	-1.30 0.04 -1.22	-0.90 0.04 -1.68	1.11 0.01 -1.40	-0.87 0.04 -1.76	0.48 0.02 -1.59	1.28 0.01 -1.83	2.58 -0.01 -1.58	13.14 -0.19 -0.89	6.50 -0.07 -1.73	21.43 -0.37 -0.32	22.70 -0.44 -0.90	43.99 -0.87 0.00	169.34 -3.50 -0.09	54.39 -1.24 -0.25	32.95 -0.72 -1.03	18.18 -0.34 -2.43	23.80 -0.46 -1.98	17.83 -0.31 -1.80	17.33 -0.30 -2.05	10.97 -0.16 -1.91	13.66 -0.19 -1.34	9.63 -0.13 -1.56	11.88 -0.17 -1.26	10.02 -0.15 -1.25
SITHE_IND_GS3 24171	-1.30 0.04 -1.22	-0.90 0.04 -1.68	1.11 0.01 -1.40	-0.87 0.04 -1.76	0.48 0.02 -1.59	1.28 0.01 -1.83	2.58 -0.01 -1.58	13.14 -0.19 -0.89	6.50 -0.07 -1.73	21.43 -0.37 -0.32	22.70 -0.44 -0.90	43.99 -0.87 0.00	169.34 -3.50 -0.09	54.39 -1.24 -0.25	32.95 -0.72 -1.03	18.18 -0.34 -2.43	23.80 -0.46 -1.98	17.83 -0.31 -1.80	17.33 -0.30 -2.05	10.97 -0.16 -1.91	13.66 -0.19 -1.34	9.63 -0.13 -1.56	11.88 -0.17 -1.26	10.02 -0.15 -1.25
SITHE_IND_GS4 24172	-1.30 0.04 -1.22	-0.90 0.04 -1.68	1.11 0.01 -1.40	-0.87 0.04 -1.76	0.48 0.02 -1.59	1.28 0.01 -1.83	2.58 -0.01 -1.58	13.14 -0.19 -0.89	6.50 -0.07 -1.73	21.43 -0.37 -0.32	22.70 -0.44 -0.90	43.99 -0.87 0.00	169.34 -3.50 -0.09	54.39 -1.24 -0.25	32.95 -0.72 -1.03	18.18 -0.34 -2.43	23.80 -0.46 -1.98	17.83 -0.31 -1.80	17.33 -0.30 -2.05	10.97 -0.16 -1.91	13.66 -0.19 -1.34	9.63 -0.13 -1.56	11.88 -0.17 -1.26	10.02 -0.15 -1.25
SITHE___BATAVIA 24024	-0.30 -0.14 -2.40	0.53 -0.19 -3.34	2.44 0.00 -2.74	0.64 -0.14 -3.44	1.92 -0.08 -3.12	2.99 -0.05 -3.59	4.18 0.06 -3.11	14.78 0.59 -1.76	8.48 0.20 -3.43	22.98 0.87 -0.63	24.63 0.61 -1.79	46.03 1.20 0.03	176.30 3.37 -0.18	56.49 0.83 -0.28	34.61 0.52 -1.45	21.11 0.26 -4.76	26.61 0.44 -3.88	20.26 0.38 -3.53	19.94 0.34 -4.03	13.25 0.27 -3.75	15.50 0.35 -2.63	11.51 0.25 -3.06	13.62 0.35 -2.46	11.63 0.26 -2.45

SITHE___INDEPEND 23800	-1.30 0.04 -1.22	-0.90 0.04 -1.68	1.11 0.01 -1.40	-0.87 0.04 -1.76	0.48 0.02 -1.59	1.28 0.01 -1.83	2.58 -0.01 -1.58	13.14 -0.19 -0.89	6.50 -0.07 -1.73	21.43 -0.37 -0.32	22.70 -0.44 -0.90	43.99 -0.87 0.00	169.34 -3.50 -0.09	54.39 -1.24 -0.25	32.95 -0.72 -1.03	18.18 -0.34 -2.43	23.80 -0.46 -1.98	17.83 -0.31 -1.80	17.33 -0.30 -2.05	10.97 -0.16 -1.91	13.66 -0.19 -1.34	9.63 -0.13 -1.56	11.88 -0.17 -1.26	10.02 -0.15 -1.25
SITHE___MASSENA 23902	-2.46 0.00 -0.09	-2.55 0.01 -0.06	-0.29 0.00 0.00	-2.66 0.01 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.31 -0.12 0.00	4.80 -0.05 0.00	21.27 -0.21 0.00	22.15 -0.08 0.00	44.64 -0.22 0.00	172.52 -0.23 0.00	55.59 0.21 0.00	32.78 0.14 0.00	16.13 0.04 0.00	22.33 0.04 0.00	16.34 -0.01 0.00	15.51 -0.06 0.00	9.16 -0.07 0.00	12.75 -0.09 -0.33	8.14 -0.06 0.00	10.74 -0.06 0.00	8.93 0.00 0.00
SITHE___OGDNSBRG 24021	-2.25 -0.03 -0.33	-2.41 -0.02 -0.23	-0.30 0.00 0.00	-2.69 -0.02 0.00	-1.12 -0.01 0.00	-0.56 -0.01 0.00	1.02 0.00 0.00	12.50 0.07 0.00	4.88 0.02 0.00	21.61 0.13 0.00	22.54 0.31 0.00	45.39 0.53 0.00	175.58 2.83 0.00	56.62 1.24 0.00	33.41 0.77 0.00	16.44 0.35 0.00	22.78 0.49 0.00	16.66 0.32 0.00	15.80 0.23 0.00	9.32 0.10 0.00	13.85 0.11 -1.22	8.27 0.07 0.00	10.89 0.10 0.00	9.05 0.13 0.00
SITHE___STERLING 23777	-1.63 -0.06 -0.98	-1.33 -0.07 -1.36	0.82 -0.01 -1.13	-1.32 -0.07 -1.41	0.13 -0.03 -1.28	0.90 -0.01 -1.48	2.33 0.04 -1.28	13.56 0.41 -0.73	6.42 0.16 -1.40	22.37 0.64 -0.26	23.67 0.70 -0.74	46.39 1.53 0.00	178.59 5.77 -0.07	57.30 1.72 -0.20	34.47 1.00 -0.83	18.57 0.52 -1.96	24.61 0.73 -1.59	18.31 0.51 -1.45	17.70 0.47 -1.66	11.05 0.28 -1.54	13.98 0.38 -1.08	9.68 0.22 -1.26	12.10 0.29 -1.01	10.15 0.22 -1.00
SOUTH CAIRO___GT 23612	24.33 -0.08 -26.96	34.52 -0.08 -37.23	30.58 0.00 -30.88	36.02 -0.09 -38.78	33.97 -0.04 -35.13	39.87 -0.01 -40.43	36.10 0.04 -35.04	32.05 0.55 -19.07	42.19 0.22 -37.11	29.11 0.86 -6.77	42.47 0.86 -19.37	46.77 1.91 0.00	182.62 7.89 -1.98	63.47 2.51 -5.58	56.82 1.45 -22.73	70.45 0.71 -53.65	67.03 1.04 -43.69	56.85 0.76 -39.74	61.68 0.68 -45.42	51.93 0.39 -42.31	42.61 0.45 -29.65	42.98 0.27 -34.51	38.88 0.31 -27.78	36.73 0.23 -27.58
SOUTH HAMPTN___IC 23720	15.55 -0.26 -18.37	22.51 -0.23 -25.36	20.70 -0.04 -21.04	23.54 -0.21 -26.42	22.74 -0.08 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.62 1.25 -12.94	30.57 0.55 -25.16	28.65 2.57 -4.60	37.80 2.41 -13.15	49.37 4.52 0.00	190.73 16.63 -1.35	64.63 5.45 -3.80	51.32 3.20 -15.48	54.20 1.56 -36.55	54.39 2.32 -29.77	45.25 1.83 -27.08	48.34 1.82 -30.95	39.12 1.07 -28.83	34.09 1.37 -20.20	44.90 0.97 -35.73	47.33 1.28 -35.25	28.68 0.97 -18.79
SOUTHOLD___IC 23719	15.52 -0.30 -18.37	22.47 -0.27 -25.36	20.70 -0.04 -21.04	23.50 -0.25 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.98 0.11 -23.85	26.80 1.43 -12.94	30.64 0.63 -25.16	29.00 2.92 -4.60	38.14 2.75 -13.15	50.08 5.22 0.00	193.49 19.39 -1.35	65.51 6.33 -3.80	51.84 3.72 -15.48	54.47 1.82 -36.55	54.77 2.71 -29.77	45.55 2.13 -27.08	48.62 2.10 -30.95	39.29 1.24 -28.83	34.31 1.59 -20.20	45.04 1.11 -35.73	47.51 1.45 -35.26	28.81 1.10 -18.79
ST LAWRENCE___ 23600	-2.52 0.03 0.00	-2.58 0.04 0.00	-0.29 0.01 0.00	-2.63 0.04 0.00	-1.10 0.02 0.00	-0.54 0.01 0.00	0.99 -0.03 0.00	12.15 -0.27 0.00	4.74 -0.11 0.00	21.00 -0.48 0.00	21.87 -0.37 0.00	44.07 -0.78 0.00	170.28 -2.47 0.00	54.86 -0.52 0.00	32.34 -0.30 0.00	15.91 -0.18 0.00	22.03 -0.26 0.00	16.12 -0.23 0.00	15.31 -0.26 0.00	9.04 -0.18 0.00	12.27 -0.25 0.00	8.05 -0.16 0.00	10.61 -0.19 0.00	8.82 -0.10 0.00
STATION 5_MISC_HYD 23604	-0.52 -0.08 -2.11	0.23 -0.10 -2.96	2.13 0.00 -2.42	0.30 -0.08 -3.04	1.59 -0.05 -2.76	2.59 -0.03 -3.18	3.79 0.03 -2.75	14.34 0.35 -1.56	7.98 0.13 -3.00	22.56 0.53 -0.55	24.15 0.35 -1.57	45.51 0.66 0.01	174.67 1.77 -0.16	56.18 0.36 -0.44	34.68 0.25 -1.79	20.44 0.14 -4.21	25.96 0.24 -3.43	19.69 0.22 -3.12	19.33 0.19 -3.57	12.71 0.16 -3.32	15.08 0.23 -2.33	11.07 0.17 -2.71	13.21 0.23 -2.18	11.25 0.16 -2.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.50 -0.07 -2.12	0.25 -0.09 -2.96	2.13 0.00 -2.44	0.33 -0.07 -3.06	1.61 -0.04 -2.77	2.60 -0.03 -3.19	3.81 0.03 -2.76	14.35 0.37 -1.55	7.83 0.12 -2.85	22.51 0.51 -0.52	24.10 0.37 -1.49	45.66 0.81 0.01	175.71 2.80 -0.16	56.52 0.71 -0.44	34.86 0.43 -1.79	20.56 0.24 -4.23	26.10 0.37 -3.44	19.80 0.32 -3.13	19.45 0.30 -3.58	12.77 0.21 -3.34	15.15 0.30 -2.34	11.12 0.20 -2.72	13.25 0.27 -2.19	11.28 0.19 -2.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.51 -0.06 -2.10	0.24 -0.08 -2.94	2.11 0.00 -2.41	0.31 -0.06 -3.03	1.58 -0.04 -2.74	2.57 -0.03 -3.16	3.77 0.03 -2.73	14.23 0.26 -1.54	7.90 0.10 -2.95	22.42 0.40 -0.54	24.01 0.23 -1.54	45.26 0.41 0.01	173.79 0.89 -0.16	55.89 0.08 -0.43	34.49 0.07 -1.77	20.34 0.06 -4.19	25.82 0.12 -3.41	19.58 0.14 -3.10	19.23 0.11 -3.55	12.64 0.11 -3.30	14.99 0.16 -2.31	11.01 0.11 -2.70	13.12 0.16 -2.17	11.18 0.10 -2.15
STEEL___WIND 323596	0.08 -0.12 -2.76	1.05 -0.15 -3.83	2.86 0.00 -3.15	1.18 -0.12 -3.96	2.40 -0.07 -3.59	3.54 -0.04 -4.13	4.65 0.05 -3.58	14.92 0.46 -2.03	9.01 0.16 -3.99	22.86 0.64 -0.73	24.65 0.33 -2.08	45.53 0.72 0.05	174.63 1.68 -0.20	55.65 0.11 -0.16	33.96 0.07 -1.25	21.63 0.06 -5.48	26.92 0.17 -4.46	20.61 0.20 -4.06	20.41 0.19 -4.64	13.75 0.20 -4.32	15.83 0.28 -3.03	11.94 0.22 -3.52	13.97 0.34 -2.84	11.98 0.24 -2.82
STEBEN_REC_LFGE 323667	0.80 -0.12 -3.48	2.17 -0.14 -4.92	3.67 -0.01 -3.98	2.21 -0.12 -5.00	3.34 -0.07 -4.53	4.62 -0.04 -5.21	5.59 0.07 -4.52	15.72 0.70 -2.59	10.52 0.28 -5.38	23.74 1.27 -0.98	26.13 1.07 -2.83	47.31 2.32 -0.13	180.44 7.43 -0.26	58.76 1.81 -1.58	38.70 0.88 -5.18	23.51 0.50 -6.92	28.66 0.74 -5.63	22.22 0.75 -5.13	22.19 0.76 -5.86	15.20 0.52 -5.46	17.10 0.76 -3.82	13.20 0.55 -4.45	15.08 0.71 -3.58	12.98 0.50 -3.56
STONY___BROOK 24151	15.54 -0.28 -18.37	22.49 -0.25 -25.36	20.70 -0.04 -21.04	23.52 -0.23 -26.42	22.72 -0.10 -23.94	26.95 -0.05 -27.55	24.97 0.11 -23.85	26.67 1.30 -12.94	30.59 0.57 -25.16	28.74 2.66 -4.60	37.90 2.52 -13.15	49.57 4.70 0.00	191.20 17.10 -1.35	64.76 5.58 -3.80	51.39 3.26 -15.48	54.23 1.58 -36.55	54.39 2.33 -29.77	45.24 1.82 -27.08	48.34 1.81 -30.95	39.13 1.07 -28.83	34.11 1.40 -20.20	44.97 0.99 -35.77	47.61 1.32 -35.50	28.72 1.00 -18.79
STURGEON_POOL_HYD 23609	17.14 -0.26 -19.95	24.67 -0.25 -27.54	22.51 -0.04 -22.84	25.78 -0.24 -28.69	24.78 -0.10 -25.99	29.31 -0.05 -29.91	27.05 0.12 -25.91	27.89 1.48 -13.98	32.78 0.62 -27.31	29.22 2.76 -4.97	39.24 2.79 -14.21	50.68 5.82 0.00	195.76 21.54 -1.46	66.18 6.67 -4.13	53.39 3.94 -16.81	57.73 1.95 -39.69	57.36 2.74 -32.33	47.86 2.11 -29.40	51.27 2.09 -33.61	41.77 1.24 -31.30	36.03 1.58 -21.93	34.76 1.02 -25.53	32.68 1.33 -20.55	30.36 1.03 -20.41

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	14.27 -0.15 -16.98	20.67 -0.15 -23.44	19.12 -0.02 -19.44	21.60 -0.15 -24.42	20.94 -0.06 -22.12	24.88 -0.03 -25.46	23.12 0.07 -22.04	25.25 0.88 -11.94	28.43 0.36 -23.21	27.37 1.65 -4.24	36.03 1.66 -12.14	48.30 3.44 0.00	186.65 12.65 -1.25	62.76 3.87 -3.51	49.22 2.27 -14.31	50.98 1.11 -33.78	51.36 1.56 -27.51	42.58 1.21 -25.02	45.39 1.21 -28.60	36.60 0.73 -26.64	32.11 0.92 -18.67	30.54 0.61 -21.73	29.09 0.80 -17.49	26.92 0.63 -17.37
SYNERGY___BIOGAS 323694	-0.30 -0.14 -2.40	0.53 -0.19 -3.34	2.44 0.00 -2.74	0.64 -0.14 -3.44	1.92 -0.08 -3.12	2.99 -0.05 -3.59	4.18 0.06 -3.11	14.78 0.59 -1.76	8.48 0.20 -3.43	22.98 0.87 -0.63	24.63 0.61 -1.79	46.03 1.20 0.03	176.30 3.37 -0.18	56.49 0.83 -0.28	34.61 0.52 -1.45	21.11 0.26 -4.76	26.61 0.44 -3.88	20.26 0.38 -3.53	19.94 0.34 -4.03	13.25 0.27 -3.75	15.50 0.35 -2.63	11.51 0.25 -3.06	13.62 0.35 -2.46	11.63 0.26 -2.45
SYRACUSE___ENERGY_ST1 323597	-0.74 -0.02 -1.84	-0.10 -0.02 -2.54	1.81 0.00 -2.11	-0.03 -0.02 -2.65	1.27 -0.01 -2.40	2.20 -0.01 -2.76	3.42 0.01 -2.39	13.93 0.15 -1.35	7.49 0.05 -2.58	22.19 0.23 -0.47	23.76 0.18 -1.35	45.24 0.39 0.00	174.03 1.14 -0.13	55.94 0.19 -0.38	34.33 0.14 -1.55	19.85 0.09 -3.66	25.41 0.14 -2.98	19.20 0.13 -2.71	18.81 0.14 -3.10	12.21 0.10 -2.89	14.69 0.14 -2.03	10.64 0.09 -2.36	12.81 0.11 -1.90	10.88 0.07 -1.88
SYRACUSE___ENERGY_ST2 323598	-0.74 -0.02 -1.84	-0.10 -0.02 -2.54	1.81 0.00 -2.11	-0.03 -0.02 -2.65	1.27 -0.01 -2.40	2.20 -0.01 -2.76	3.42 0.01 -2.39	13.93 0.15 -1.35	7.49 0.05 -2.58	22.19 0.23 -0.47	23.76 0.18 -1.35	45.24 0.39 0.00	174.03 1.14 -0.13	55.94 0.19 -0.38	34.33 0.14 -1.55	19.85 0.09 -3.66	25.41 0.14 -2.98	19.20 0.13 -2.71	18.81 0.14 -3.10	12.21 0.10 -2.89	14.69 0.14 -2.03	10.64 0.09 -2.36	12.81 0.11 -1.90	10.88 0.07 -1.88
SYRACUSE___POWER 24017	-0.67 -0.02 -1.91	-0.01 -0.03 -2.64	1.89 0.00 -2.19	0.07 -0.02 -2.75	1.36 -0.01 -2.49	2.31 -0.01 -2.87	3.51 0.02 -2.48	13.99 0.16 -1.41	7.63 0.06 -2.71	22.24 0.26 -0.50	23.86 0.21 -1.42	45.31 0.45 0.00	174.36 1.47 -0.14	56.06 0.29 -0.39	34.43 0.18 -1.61	20.01 0.11 -3.80	25.56 0.17 -3.10	19.33 0.16 -2.82	18.95 0.16 -3.22	12.34 0.11 -3.00	14.77 0.16 -2.10	10.74 0.10 -2.45	12.89 0.13 -1.97	10.96 0.08 -1.95
TRIGEN___CC 323695	15.57 -0.24 -18.37	22.52 -0.23 -25.36	20.71 -0.03 -21.04	23.54 -0.21 -26.42	22.73 -0.09 -23.94	26.95 -0.04 -27.55	24.96 0.10 -23.85	26.55 1.18 -12.94	30.52 0.51 -25.16	28.40 2.32 -4.60	37.66 2.27 -13.15	49.35 4.49 0.00	190.53 16.43 -1.35	64.46 5.28 -3.80	51.19 3.07 -15.48	54.15 1.50 -36.55	54.21 2.15 -29.77	45.09 1.67 -27.08	48.19 1.66 -30.95	39.04 0.99 -28.83	33.97 1.25 -20.20	51.46 0.87 -42.39	85.62 1.17 -73.65	28.64 0.91 -18.80
UNION___PROCESSING_DRP 323587	-0.51 -0.08 -2.12	0.24 -0.10 -2.97	2.13 0.00 -2.43	0.32 -0.08 -3.06	1.60 -0.05 -2.77	2.60 -0.04 -3.19	3.81 0.03 -2.76	14.32 0.33 -1.56	7.99 0.13 -3.01	22.54 0.51 -0.55	24.13 0.32 -1.57	45.46 0.60 0.01	174.46 1.55 -0.16	56.10 0.28 -0.44	34.63 0.20 -1.79	20.44 0.12 -4.23	25.94 0.21 -3.44	19.67 0.20 -3.13	19.32 0.17 -3.58	12.71 0.15 -3.34	15.07 0.21 -2.34	11.08 0.15 -2.72	13.21 0.22 -2.19	11.25 0.15 -2.17
UPPER HUDSON___HYD 24058	30.13 -0.18 -32.86	42.54 -0.21 -45.38	37.32 -0.02 -37.64	44.38 -0.22 -47.27	41.61 -0.09 -42.83	48.69 -0.05 -49.29	43.84 0.09 -42.74	36.81 1.05 -23.33	50.65 0.44 -45.35	31.67 1.90 -8.29	47.80 1.87 -23.70	48.39 3.54 0.00	189.08 13.91 -2.41	66.83 4.66 -6.80	63.03 2.69 -27.70	82.80 1.32 -65.39	77.43 1.88 -53.26	66.12 1.34 -48.44	72.21 1.27 -55.37	61.56 0.76 -51.58	49.65 0.99 -36.14	50.90 0.63 -42.07	45.47 0.81 -33.86	43.20 0.66 -33.62
UPPER RAQUET___HYD 24056	-2.07 0.00 -0.49	-2.27 0.01 -0.34	-0.29 0.00 0.00	-2.66 0.00 0.00	-1.11 0.01 0.00	-0.55 0.00 0.00	1.00 -0.01 0.00	12.36 -0.07 0.00	4.83 -0.02 0.00	21.41 -0.07 0.00	22.34 0.10 0.00	45.02 0.16 0.00	174.15 1.40 0.00	56.17 0.79 0.00	33.16 0.52 0.00	16.32 0.23 0.00	22.57 0.28 0.00	16.49 0.14 0.00	15.63 0.06 0.00	9.21 -0.01 0.00	14.26 -0.05 -1.79	8.17 -0.03 0.00	10.78 -0.02 0.00	8.96 0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.95 -0.14 -5.64	5.01 -0.15 -7.78	6.15 -0.02 -6.46	5.31 -0.15 -8.12	6.17 -0.06 -7.35	7.88 -0.03 -8.46	8.41 0.07 -7.33	17.46 0.78 -4.25	13.46 0.30 -8.31	24.32 1.32 -1.52	27.90 1.32 -4.34	47.66 2.80 0.00	183.81 10.65 -0.41	59.78 3.24 -1.17	39.28 1.88 -4.76	28.26 0.93 -11.23	32.76 1.33 -9.14	25.64 0.97 -8.32	26.05 0.97 -9.51	18.66 0.58 -8.86	19.47 0.74 -6.21	15.91 0.49 -7.22	17.25 0.65 -5.81	15.20 0.51 -5.77
VISCHER___FERRY HYD 24020	28.99 -0.11 -31.65	40.96 -0.12 -43.70	35.94 -0.01 -36.25	42.73 -0.13 -45.52	40.07 -0.06 -41.25	46.89 -0.03 -47.47	42.23 0.04 -41.18	35.47 0.57 -22.47	48.78 0.24 -43.68	30.56 1.10 -7.98	46.12 1.06 -22.82	46.88 2.02 0.00	182.96 7.89 -2.32	64.54 2.62 -6.55	60.80 1.48 -26.68	79.78 0.71 -62.98	74.55 0.96 -51.30	63.69 0.69 -46.66	69.56 0.66 -53.33	59.29 0.39 -49.67	47.84 0.51 -34.81	49.05 0.33 -40.52	43.83 0.43 -32.61	41.63 0.33 -32.38
V_CMM_10_SYNC_DSASP 323787	-2.54 0.02 0.00	-2.59 0.03 0.00	-0.29 0.01 0.00	-2.64 0.03 0.00	-1.10 0.02 0.00	-0.55 0.01 0.00	0.99 -0.02 0.00	12.21 -0.21 0.00	4.76 -0.09 0.00	21.10 -0.38 0.00	21.97 -0.27 0.00	44.27 -0.59 0.00	171.02 -1.73 0.00	55.10 -0.28 0.00	32.48 -0.15 0.00	15.99 -0.10 0.00	22.13 -0.16 0.00	16.19 -0.16 0.00	15.38 -0.19 0.00	9.09 -0.14 0.00	12.33 -0.19 0.00	8.08 -0.12 0.00	10.66 -0.14 0.00	8.86 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	-6.13 0.08 3.66	-5.04 0.11 2.53	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.54 0.01 0.00	0.99 -0.02 0.00	12.12 -0.31 0.00	4.84 -0.01 0.00	21.42 -0.06 0.00	22.45 0.22 0.00	45.49 0.63 0.00	178.11 5.36 0.00	58.41 3.03 0.00	34.88 2.24 0.00	17.14 1.04 0.00	23.38 1.10 0.00	16.82 0.47 0.00	15.66 0.09 0.00	9.10 -0.13 0.00	-1.55 -0.66 13.41	7.95 -0.25 0.00	10.71 -0.08 0.00	9.05 0.12 0.00
V_F_30_NSYNC___DSASP 323816	29.98 -0.16 -32.69	42.34 -0.17 -45.14	37.12 -0.02 -37.44	44.18 -0.18 -47.02	41.40 -0.08 -42.60	48.44 -0.04 -49.03	43.60 0.07 -42.52	36.49 0.86 -23.21	50.32 0.36 -45.11	31.29 1.56 -8.24	47.35 1.54 -23.57	47.85 2.99 0.00	186.81 11.66 -2.40	65.99 3.85 -6.76	62.42 2.22 -27.56	82.23 1.08 -65.05	76.79 1.52 -52.98	65.64 1.10 -48.19	71.70 1.05 -55.08	61.16 0.62 -51.31	49.28 0.81 -35.95	50.57 0.52 -41.85	45.15 0.67 -33.68	42.90 0.53 -33.44
V_F_30_SYNC_DSASP 323786	28.98 -0.03 -31.56	40.93 -0.04 -43.58	35.85 0.00 -36.15	42.69 -0.04 -45.40	39.99 -0.02 -41.13	46.78 0.00 -47.34	42.07 0.02 -41.04	35.09 0.27 -22.40	48.51 0.12 -43.54	29.98 0.54 -7.95	45.51 0.52 -22.75	45.91 1.05 0.00	179.57 4.50 -2.32	63.22 1.31 -6.53	60.01 0.76 -26.61	79.26 0.36 -62.80	73.96 0.52 -51.16	63.27 0.39 -46.53	69.14 0.39 -53.18	58.99 0.22 -49.54	47.47 0.24 -34.71	48.75 0.14 -40.41	43.49 0.17 -32.52	41.34 0.13 -32.29

V_XM_10_SYNC_DSASP 323789	-6.13 0.08 3.66	-5.04 0.11 2.53	-0.29 0.01 0.00	-2.60 0.07 0.00	-1.09 0.03 0.00	-0.54 0.01 0.00	0.99 -0.02 0.00	12.12 -0.31 0.00	4.84 -0.01 0.00	21.42 -0.06 0.00	22.45 0.22 0.00	45.49 0.63 0.00	178.11 5.36 0.00	58.41 3.03 0.00	34.88 2.24 0.00	17.14 1.04 0.00	23.38 1.10 0.00	16.82 0.47 0.00	15.66 0.09 0.00	9.10 -0.13 0.00	-1.55 -0.66 13.41	7.95 -0.25 0.00	10.71 -0.08 0.00	9.05 0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.90 -0.18 -17.63	21.54 -0.18 -24.34	19.87 -0.03 -20.19	22.52 -0.17 -25.36	21.79 -0.07 -22.97	25.85 -0.04 -26.44	23.99 0.08 -22.89	25.86 1.03 -12.41	29.40 0.42 -24.12	27.80 1.91 -4.41	36.78 1.93 -12.61	48.87 4.01 0.00	188.85 14.81 -1.29	63.57 4.55 -3.65	50.16 2.65 -14.86	52.48 1.30 -35.08	52.68 1.82 -28.57	43.75 1.41 -25.99	46.69 1.42 -29.70	37.75 0.85 -27.67	32.98 1.08 -19.39	31.47 0.71 -22.57	29.89 0.93 -18.16	27.69 0.72 -18.04
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.61 -0.20 -18.36	22.53 -0.20 -25.35	20.70 -0.03 -21.03	23.56 -0.19 -26.41	22.73 -0.08 -23.93	26.94 -0.04 -27.54	24.95 0.09 -23.84	26.50 1.15 -12.93	30.47 0.46 -25.15	28.23 2.12 -4.63	37.51 2.14 -13.15	49.26 4.40 0.00	190.22 16.10 -1.38	64.12 4.94 -3.80	51.02 2.90 -15.48	54.05 1.42 -36.54	54.02 1.97 -29.76	44.92 1.50 -27.07	48.02 1.51 -30.94	38.96 0.92 -28.82	33.87 1.16 -20.19	32.47 0.76 -23.50	30.72 1.01 -18.92	28.50 0.79 -18.79
WADING RIVER_IC_1 23522	15.60 -0.21 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.76 -0.06 -23.94	26.96 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.46 -25.16	28.25 2.17 -4.60	37.39 2.00 -13.15	48.54 3.68 0.00	187.46 13.37 -1.35	63.58 4.40 -3.80	50.72 2.59 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.92 1.50 -27.08	48.03 1.51 -30.95	38.94 0.89 -28.83	33.84 1.13 -20.20	44.75 0.82 -35.73	47.11 1.08 -35.23	28.52 0.81 -18.79
WADING RIVER_IC_2 23547	15.60 -0.21 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.76 -0.06 -23.94	26.96 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.46 -25.16	28.25 2.17 -4.60	37.39 2.00 -13.15	48.54 3.68 0.00	187.46 13.37 -1.35	63.58 4.40 -3.80	50.72 2.59 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.92 1.50 -27.08	48.03 1.51 -30.95	38.94 0.89 -28.83	33.84 1.13 -20.20	44.75 0.82 -35.73	47.11 1.08 -35.23	28.52 0.81 -18.79
WADING RIVER_IC_3 23601	15.60 -0.21 -18.37	22.56 -0.18 -25.36	20.71 -0.04 -21.04	23.59 -0.17 -26.42	22.76 -0.06 -23.94	26.96 -0.03 -27.55	24.94 0.08 -23.85	26.39 1.02 -12.94	30.48 0.46 -25.16	28.25 2.17 -4.60	37.39 2.00 -13.15	48.54 3.68 0.00	187.46 13.37 -1.35	63.58 4.40 -3.80	50.72 2.59 -15.48	53.90 1.25 -36.55	53.95 1.89 -29.77	44.92 1.50 -27.08	48.03 1.51 -30.95	38.94 0.89 -28.83	33.84 1.13 -20.20	44.75 0.82 -35.73	47.11 1.08 -35.23	28.52 0.81 -18.79
WALDEN___HYDRO 24148	14.98 -0.19 -17.73	21.66 -0.19 -24.48	19.97 -0.03 -20.30	22.64 -0.19 -25.50	21.91 -0.08 -23.10	25.99 -0.04 -26.58	24.12 0.09 -23.02	26.01 1.12 -12.46	29.77 0.48 -24.44	28.01 2.10 -4.43	37.02 2.12 -12.66	49.27 4.41 0.00	190.37 16.32 -1.30	64.08 5.04 -3.67	50.56 2.98 -14.94	52.84 1.47 -35.27	53.10 2.08 -28.73	44.08 1.60 -26.13	47.02 1.59 -29.86	37.99 0.95 -27.82	33.21 1.20 -19.49	31.68 0.79 -22.69	30.09 1.03 -18.26	27.86 0.80 -18.13
WARRENSBURG___ 23737	30.13 -0.18 -32.86	42.54 -0.21 -45.38	37.32 -0.02 -37.64	44.38 -0.22 -47.27	41.61 -0.09 -42.83	48.69 -0.05 -49.29	43.84 0.09 -42.74	36.81 1.05 -23.33	50.65 0.44 -45.35	31.67 1.90 -8.29	47.80 1.87 -23.70	48.39 3.54 0.00	189.08 13.91 -2.41	66.83 4.66 -6.80	63.03 2.69 -27.70	82.80 1.32 -65.39	77.43 1.88 -53.26	66.12 1.34 -48.44	72.21 1.27 -55.37	61.56 0.76 -51.58	49.65 0.99 -36.14	50.90 0.63 -42.07	45.47 0.81 -33.86	43.20 0.66 -33.62
WATERSIDE___6 8 9 23538	15.60 -0.21 -18.36	22.53 -0.21 -25.36	20.70 -0.04 -21.03	23.55 -0.20 -26.42	22.73 -0.08 -23.93	26.95 -0.04 -27.54	24.96 0.10 -23.84	26.73 1.21 -13.09	30.50 0.49 -25.16	28.90 2.19 -5.23	37.60 2.21 -13.15	49.41 4.55 0.00	191.12 16.57 -1.80	64.26 5.09 -3.80	51.12 3.00 -15.48	54.11 1.47 -36.54	54.08 2.03 -29.76	44.98 1.56 -27.07	48.08 1.57 -30.94	39.00 0.95 -28.82	33.92 1.21 -20.19	32.49 0.78 -23.51	30.75 1.04 -18.92	28.54 0.83 -18.79
WDELAWARE___HYD 323627	14.06 -0.16 -16.77	20.38 -0.15 -23.16	18.89 -0.02 -19.21	21.31 -0.14 -24.12	20.68 -0.06 -21.85	24.57 -0.03 -25.15	22.88 0.09 -21.78	24.94 1.03 -11.49	27.75 0.46 -22.43	27.65 2.08 -4.08	36.01 2.10 -11.68	49.12 4.26 0.00	189.37 15.39 -1.23	63.58 4.74 -3.47	49.59 2.81 -14.14	50.86 1.40 -33.37	51.44 1.97 -27.18	42.60 1.53 -24.72	45.35 1.52 -28.26	36.45 0.90 -26.32	32.09 1.13 -18.44	30.40 0.73 -21.47	29.03 0.95 -17.28	26.82 0.73 -17.16
WEST BABYLON___IC 23714	15.53 -0.29 -18.37	22.48 -0.26 -25.36	20.70 -0.04 -21.04	23.51 -0.24 -26.42	22.72 -0.10 -23.94	26.94 -0.05 -27.55	24.97 0.11 -23.85	26.73 1.36 -12.94	30.61 0.59 -25.16	28.81 2.73 -4.60	38.02 2.64 -13.15	49.97 5.11 0.00	192.86 18.76 -1.35	65.30 6.13 -3.80	51.70 3.58 -15.48	54.34 1.70 -36.55	54.54 2.48 -29.77	45.34 1.91 -27.08	48.42 1.90 -30.95	39.18 1.12 -28.83	34.15 1.44 -20.20	46.12 1.02 -36.90	54.15 1.37 -41.98	28.76 1.05 -18.79
WEST CANADA___HYD 24049	-2.56 0.00 0.00	-2.63 0.00 0.00	-0.30 0.00 0.00	-2.67 -0.01 0.00	-1.12 0.00 0.00	-0.55 0.00 0.00	1.02 0.00 0.00	12.47 0.04 0.00	4.88 0.02 0.00	21.58 0.10 0.00	22.32 0.09 0.00	45.04 0.18 0.00	173.46 0.71 0.00	55.56 0.18 0.00	32.74 0.10 0.00	16.14 0.05 0.00	22.36 0.07 0.00	16.40 0.05 0.00	15.62 0.05 0.00	9.25 0.03 0.00	12.56 0.04 0.00	8.22 0.02 0.00	10.82 0.02 0.00	8.94 0.01 0.00
WESTERN_NY_WIND 24143	-0.27 -0.14 -2.42	0.56 -0.18 -3.37	2.47 0.00 -2.77	0.68 -0.14 -3.48	1.95 -0.08 -3.15	3.03 -0.05 -3.63	4.21 0.06 -3.14	14.78 0.58 -1.78	8.52 0.20 -3.47	22.95 0.84 -0.64	24.62 0.58 -1.81	45.95 1.13 0.03	176.01 3.08 -0.18	56.39 0.74 -0.26	34.54 0.47 -1.42	21.14 0.24 -4.81	26.62 0.41 -3.92	20.27 0.36 -3.57	19.97 0.32 -4.07	13.28 0.26 -3.79	15.51 0.34 -2.66	11.53 0.24 -3.09	13.63 0.34 -2.49	11.65 0.25 -2.47
WESTOVER___LESR 323668	2.61 -0.10 -5.26	4.51 -0.10 -7.23	5.72 -0.01 -6.03	4.81 -0.09 -7.57	5.69 -0.04 -6.86	7.32 -0.02 -7.89	7.90 0.05 -6.83	16.85 0.52 -3.90	12.71 0.20 -7.66	23.74 0.86 -1.40	27.00 0.76 -4.00	46.59 1.72 -0.01	179.57 6.44 -0.39	58.21 1.74 -1.09	38.05 0.97 -4.44	27.06 0.50 -10.47	31.52 0.70 -8.53	24.67 0.57 -7.76	25.02 0.58 -8.86	17.86 0.37 -8.26	18.78 0.48 -5.79	15.25 0.32 -6.73	16.65 0.43 -5.42	14.64 0.33 -5.38
WETHRSFD_WT_PWR 323626	0.34 -0.07 -2.96	0.76 -0.09 -3.47	3.10 0.00 -3.40	1.52 -0.07 -4.26	2.69 -0.05 -3.86	3.86 -0.03 -4.44	4.90 0.04 -3.85	14.94 0.32 -2.19	9.37 0.12 -4.39	22.85 0.57 -0.80	24.77 0.25 -2.28	45.31 0.62 0.16	174.16 1.20 -0.21	54.40 -0.27 0.71	31.45 -0.23 0.96	21.98 -0.01 -5.89	27.20 0.10 -4.80	20.95 0.24 -4.37	20.85 0.28 -4.99	14.12 0.24 -4.65	16.13 0.35 -3.26	12.26 0.27 -3.79	14.24 0.39 -3.05	12.23 0.27 -3.03

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.93	21.58	19.89	22.56	21.82	25.89	24.01	25.83	29.41	27.71	36.69	48.64	188.00	63.30	50.02	52.44	52.61	43.70	46.65	37.74	32.95	31.47	29.86	27.67
	-0.17	-0.17	-0.03	-0.16	-0.07	-0.03	0.08	0.97	0.40	1.81	1.83	3.78	13.95	4.27	2.50	1.22	1.71	1.32	1.34	0.81	1.02	0.67	0.88	0.68
	-17.66	-24.38	-20.22	-25.39	-23.00	-26.47	-22.92	-12.42	-24.16	-4.42	-12.63	0.00	-1.30	-3.65	-14.88	-35.13	-28.61	-26.02	-29.74	-27.71	-19.42	-22.60	-18.19	-18.06
YORK____WARBASSE 23770	15.60	22.53	20.70	23.55	22.73	26.94	24.96	26.77	30.51	28.94	37.68	49.60	191.94	64.48	51.23	54.17	54.14	45.05	48.14	39.04	33.98	32.53	30.81	28.57
	-0.21	-0.21	-0.03	-0.20	-0.08	-0.04	0.11	1.25	0.50	2.22	2.29	4.74	17.39	5.30	3.11	1.54	2.09	1.63	1.63	0.99	1.27	0.82	1.09	0.86
	-18.36	-25.36	-21.03	-26.42	-23.93	-27.54	-23.84	-13.09	-25.16	-5.23	-13.15	0.00	-1.80	-3.80	-15.48	-36.54	-29.76	-27.07	-30.94	-28.82	-20.19	-23.51	-18.92	-18.79