

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/19/2019

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	65.25	53.86	49.77	60.94	79.57	77.26	93.21	63.92	115.49	232.52	52.47	49.19	38.41	27.63	41.53	39.06	41.57	206.18	54.15	53.05	72.85	47.95	61.78	50.48
24138	1.74	3.04	3.27	3.12	0.97	-0.86	3.14	6.29	11.53	22.86	5.38	3.85	3.85	2.86	2.14	2.98	4.24	20.54	5.87	5.55	7.51	3.38	2.18	1.72
	-45.94	-20.07	-12.51	-24.61	-68.76	-86.98	-60.55	1.66	0.95	1.48	1.15	-11.56	0.08	1.31	-20.10	-9.09	2.45	0.66	2.90	2.80	1.10	-14.69	-40.19	-33.21
74TH STREET_GT_1	89.33	54.00	49.82	61.00	79.59	77.26	96.96	83.34	126.60	266.53	73.58	66.83	58.38	91.72	98.14	63.24	70.24	214.17	88.05	85.79	85.74	84.64	79.73	93.53
24260	1.78	3.09	3.32	3.17	0.98	-0.87	3.19	6.40	11.56	23.10	5.47	3.92	3.92	2.92	2.18	3.02	4.32	20.85	5.98	5.65	7.59	3.41	2.20	1.75
	-69.99	-20.17	-12.51	-24.61	-68.77	-86.99	-64.26	-17.65	-10.13	-32.30	-19.87	-29.14	-19.83	-62.72	-76.68	-33.22	-26.14	-7.02	-30.89	-29.84	-11.71	-51.35	-58.11	-76.23
74TH STREET_GT_2	89.33	54.00	49.82	61.00	79.59	77.26	96.96	83.34	126.60	266.53	73.58	66.83	58.38	91.72	98.14	63.24	70.24	214.17	88.05	85.79	85.74	84.64	79.73	93.53
24261	1.78	3.09	3.32	3.17	0.98	-0.87	3.19	6.40	11.56	23.10	5.47	3.92	3.92	2.92	2.18	3.02	4.32	20.85	5.98	5.65	7.59	3.41	2.20	1.75
	-69.99	-20.17	-12.51	-24.61	-68.77	-86.99	-64.26	-17.65	-10.13	-32.30	-19.87	-29.14	-19.83	-62.72	-76.68	-33.22	-26.14	-7.02	-30.89	-29.84	-11.71	-51.35	-58.11	-76.23
ADK HUDSON___FALLS	85.40	61.26	53.69	70.36	105.60	109.81	117.61	67.65	117.16	236.75	53.98	55.08	40.16	34.41	55.62	45.10	44.12	206.53	56.75	55.58	73.65	57.63	78.80	67.66
24011	1.74	2.87	2.48	3.27	1.09	-1.07	4.30	8.36	12.26	23.66	4.84	3.31	3.28	2.58	1.97	2.74	4.34	20.23	5.57	5.28	7.21	3.20	1.94	1.30
	-66.09	-27.65	-17.22	-33.88	-94.67	-119.75	-83.81	0.00	0.00	-1.95	-0.90	-18.00	-2.25	-5.76	-34.36	-15.36	0.00	0.00	0.00	0.00	0.00	-24.56	-57.44	-50.82
ADK RESOURCE___RCVRY	85.48	61.37	53.75	70.50	105.65	109.76	117.89	68.28	118.25	239.03	54.41	55.35	40.43	34.62	55.80	45.33	44.49	207.92	57.10	55.92	74.15	57.85	78.94	67.75
23798	1.82	2.98	2.53	3.40	1.14	-1.13	4.58	9.00	13.35	25.94	5.27	3.58	3.55	2.79	2.15	2.97	4.70	21.62	5.92	5.62	7.71	3.42	2.08	1.38
	-66.09	-27.65	-17.22	-33.88	-94.67	-119.75	-83.81	0.00	0.00	-1.95	-0.90	-18.00	-2.25	-5.76	-34.36	-15.36	0.00	0.00	0.00	0.00	0.00	-24.56	-57.44	-50.82
ADK S GLENS___FALLS	85.40	61.26	53.69	70.36	105.60	109.81	117.61	67.65	117.16	236.75	53.98	55.08	40.16	34.41	55.62	45.10	44.12	206.53	56.75	55.58	73.65	57.63	78.80	67.66
24028	1.74	2.87	2.48	3.27	1.09	-1.07	4.30	8.36	12.26	23.66	4.84	3.31	3.28	2.58	1.97	2.74	4.34	20.23	5.57	5.28	7.21	3.20	1.94	1.30
	-66.09	-27.65	-17.22	-33.88	-94.67	-119.75	-83.81	0.00	0.00	-1.95	-0.90	-18.00	-2.25	-5.76	-34.36	-15.36	0.00	0.00	0.00	0.00	0.00	-24.56	-57.44	-50.82
ADK_NYS___DAM	82.86	60.14	53.58	68.79	101.99	105.76	113.03	64.69	114.66	232.33	53.47	54.19	39.88	33.97	54.17	44.26	43.28	202.37	55.77	54.70	72.44	56.32	76.61	65.97
23527	1.59	2.75	2.99	2.92	0.90	-0.80	2.74	5.40	9.75	19.31	4.36	3.07	3.08	2.35	1.77	2.45	3.50	16.07	4.59	4.40	6.00	2.77	1.83	1.43
	-63.71	-26.65	-16.60	-32.66	-91.25	-115.43	-80.78	0.00	0.00	-1.88	-0.87	-17.35	-2.17	-5.55	-33.12	-14.80	0.00	0.00	0.00	0.00	0.00	-23.67	-55.37	-48.99
AIR_PRODUCTS___DRP	81.20	58.79	52.33	67.30	100.07	103.93	110.68	62.12	110.33	223.87	51.64	52.65	38.75	33.03	52.91	43.02	41.84	195.21	53.80	52.73	69.74	54.69	74.84	64.53
24190	1.08	1.88	2.04	2.02	0.63	-0.55	1.84	2.83	5.42	10.88	2.55	1.85	2.00	1.50	1.10	1.48	2.05	8.91	2.62	2.43	3.30	1.56	1.04	0.87
	-62.56	-26.17	-16.30	-32.07	-89.61	-113.35	-79.33	0.00	0.00	-1.85	-0.86	-17.04	-2.13	-5.45	-32.53	-14.54	0.00	0.00	0.00	0.00	0.00	-23.25	-54.39	-48.11
ALBANY___1	81.20	58.79	52.33	67.30	100.07	103.93	110.68	62.12	110.33	223.87	51.64	52.65	38.75	33.03	52.91	43.02	41.84	195.21	53.80	52.73	69.74	54.69	74.84	64.53
23571	1.08	1.88	2.04	2.02	0.63	-0.55	1.84	2.83	5.42	10.88	2.55	1.85	2.00	1.50	1.10	1.48	2.05	8.91	2.62	2.43	3.30	1.56	1.04	0.87
	-62.56	-26.17	-16.30	-32.07	-89.61	-113.35	-79.33	0.00	0.00	-1.85	-0.86	-17.04	-2.13	-5.45	-32.53	-14.54	0.00	0.00	0.00	0.00	0.00	-23.25	-54.39	-48.11
ALBANY___2	81.20	58.79	52.33	67.30	100.07	103.93	110.68	62.12	110.33	223.87	51.64	52.65	38.75	33.03	52.91	43.02	41.84	195.21	53.80	52.73	69.74	54.69	74.84	64.53
23572	1.08	1.88	2.04	2.02	0.63	-0.55	1.84	2.83	5.42	10.88	2.55	1.85	2.00	1.50	1.10	1.48	2.05	8.91	2.62	2.43	3.30	1.56	1.04	0.87
	-62.56	-26.17	-16.30	-32.07	-89.61	-113.35	-79.33	0.00	0.00	-1.85	-0.86	-17.04	-2.13	-5.45	-32.53	-14.54	0.00	0.00	0.00	0.00	0.00	-23.25	-54.39	-48.11
ALBANY___3	81.20	58.79	52.33	67.30	100.07	103.93	110.68	62.12	110.33	223.87	51.64	52.65	38.75	33.03	52.91	43.02	41.84	195.21	53.80	52.73	69.74	54.69	74.84	64.53
23573	1.08	1.88	2.04	2.02	0.63	-0.55	1.84	2.83	5.42	10.88	2.55	1.85	2.00	1.50	1.10	1.48	2.05	8.91	2.62	2.43	3.30	1.56	1.04	0.87
	-62.56	-26.17	-16.30	-32.07	-89.61	-113.35	-79.33	0.00	0.00	-1.85	-0.86	-17.04	-2.13	-5.45	-32.53	-14.54	0.00	0.00	0.00	0.00	0.00	-23.25	-54.39	-48.11
ALBANY___4	81.20	58.79	52.33	67.30	100.07	103.93	110.68	62.12	110.33	223.87	51.64	52.65	38.75	33.03	52.91	43.02	41.84	195.21	53.80	52.73	69.74	54.69	74.84	64.53
23574	1.08	1.88	2.04	2.02	0.63	-0.55	1.84	2.83	5.42	10.88	2.55	1.85	2.00	1.50	1.10	1.48	2.05	8.91	2.62	2.43	3.30	1.56	1.04	0.87
	-62.56	-26.17	-16.30	-32.07	-89.61	-113.35	-79.33	0.00	0.00	-1.85	-0.86	-17.04	-2.13	-5.45	-32.53	-14.54	0.00	0.00	0.00	0.00	0.00	-23.25	-54.39	-48.11

ALBANY___LFGF	82.47	59.56	52.97	68.20	101.73	105.80	112.42	62.97	111.79	226.85	52.32	53.41	39.23	33.47	53.74	43.64	42.41	198.05	54.56	53.46	70.70	55.51	76.05	65.56
323615	1.26	2.20	2.40	2.36	0.73	-0.65	2.21	3.69	6.89	13.83	3.22	2.31	2.44	1.84	1.36	1.85	2.63	11.75	3.38	3.17	4.26	1.99	1.31	1.07
	-63.65	-26.62	-16.58	-32.63	-91.16	-115.32	-80.70	0.00	0.00	-1.88	-0.87	-17.33	-2.16	-5.55	-33.09	-14.79	0.00	0.00	0.00	0.00	0.00	-23.65	-55.33	-48.94
ALCOA_RYNLDS___DRP	16.97	29.75	32.94	32.19	9.43	-8.46	27.97	57.21	101.01	203.04	46.22	32.37	33.30	25.21	18.46	26.06	38.53	179.74	49.30	48.56	64.20	28.64	18.67	14.94
24188	-0.59	-0.99	-1.05	-1.03	-0.41	0.40	-1.54	-2.07	-3.90	-8.10	-2.02	-1.41	-1.33	-0.87	-0.82	-0.94	-1.25	-6.56	-1.88	-1.74	-2.25	-1.23	-0.75	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	16.97	29.75	32.94	32.19	9.43	-8.46	27.97	57.21	101.01	203.04	46.22	32.37	33.30	25.21	18.46	26.06	38.53	179.74	49.30	48.56	64.20	28.64	18.67	14.94
323711	-0.59	-0.99	-1.05	-1.03	-0.41	0.40	-1.54	-2.07	-3.90	-8.10	-2.02	-1.41	-1.33	-0.87	-0.82	-0.94	-1.25	-6.56	-1.88	-1.74	-2.25	-1.23	-0.75	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	24.54	33.17	35.18	36.34	20.18	5.06	37.15	55.34	97.66	197.14	44.60	33.42	32.98	25.44	22.15	27.05	37.29	173.89	47.82	46.97	61.13	31.05	26.21	21.54
23514	-0.41	-0.67	-0.74	-0.66	-0.24	0.53	-1.73	-3.95	-7.25	-14.22	-3.74	-2.35	-1.90	-1.27	-0.96	-1.66	-2.49	-12.41	-3.36	-3.33	-5.31	-1.55	0.41	0.33
	-7.40	-3.09	-1.93	-3.79	-10.59	-13.40	-9.38	0.00	0.00	-0.22	-0.10	-2.01	-0.25	-0.64	-3.82	-1.71	0.00	0.00	0.00	0.00	0.00	-2.73	-6.39	-5.66
ALTONA_WT_PWR	16.60	29.11	32.23	31.51	9.25	-8.41	27.50	55.85	99.33	200.11	45.80	32.14	32.99	24.82	18.30	25.76	37.85	176.62	48.60	47.70	62.98	28.36	18.54	14.80
323606	-0.96	-1.64	-1.76	-1.70	-0.58	0.46	-2.01	-3.44	-5.58	-11.03	-2.44	-1.63	-1.64	-1.26	-0.99	-1.24	-1.94	-9.68	-2.58	-2.60	-3.46	-1.52	-0.87	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	22.41	30.76	32.59	33.61	18.58	3.34	35.20	54.77	96.60	195.26	44.19	32.53	31.61	24.43	20.97	25.62	35.74	170.33	46.10	45.70	59.63	29.31	23.33	19.24
24010	-1.55	-2.66	-3.06	-2.88	-0.42	0.62	-2.42	-4.52	-8.30	-16.07	-4.14	-3.02	-3.24	-2.22	-1.73	-2.90	-4.04	-15.97	-5.08	-4.59	-6.81	-3.01	-1.81	-1.38
	-6.39	-2.67	-1.67	-3.28	-9.16	-11.59	-8.11	0.00	0.00	-0.19	-0.09	-1.78	-0.22	-0.57	-3.42	-1.53	0.00	0.00	0.00	0.00	0.00	-2.45	-5.72	-5.07
ARKWRIGHT___SUMMIT_WT_PWR	23.39	31.98	33.92	35.23	19.59	3.64	37.55	58.83	103.95	210.07	47.49	34.85	33.60	25.94	22.45	27.27	37.63	178.01	48.51	47.90	63.02	31.12	24.95	20.56
323751	-0.97	-1.61	-1.84	-1.47	0.01	0.18	-0.58	-0.46	-0.96	-1.28	-0.84	-0.87	-1.28	-0.78	-0.62	-1.42	-2.15	-8.29	-2.67	-2.40	-3.42	-1.45	-0.78	-0.58
	-6.80	-2.85	-1.77	-3.49	-9.74	-12.33	-8.63	0.00	0.00	-0.20	-0.09	-1.95	-0.25	-0.63	-3.78	-1.69	0.00	0.00	0.00	0.00	0.00	-2.70	-6.31	-5.60
ARTHUR_KILL_GT_1	89.63	54.08	49.80	60.98	79.59	77.27	96.93	83.80	126.12	265.76	73.73	64.89	51.97	72.45	98.72	63.62	70.63	210.84	84.37	86.26	85.84	84.65	79.73	94.35
23520	1.85	3.17	3.30	3.16	0.98	-0.86	3.10	6.56	10.90	21.78	5.29	3.79	3.77	2.85	2.11	3.02	4.31	20.14	5.94	5.72	7.61	3.43	2.20	1.97
	-70.22	-20.17	-12.51	-24.61	-68.77	-86.99	-64.33	-17.95	-10.31	-32.84	-20.20	-27.33	-13.57	-43.52	-77.32	-33.60	-26.53	-4.40	-27.25	-30.24	-11.79	-51.35	-58.11	-76.83
ARTHUR_KILL_2	89.58	53.97	49.68	60.88	79.55	77.30	96.82	83.58	125.73	265.05	73.57	64.78	51.85	72.36	98.66	63.53	70.48	210.14	84.17	86.06	85.58	84.55	79.67	94.29
23512	1.79	3.06	3.18	3.05	0.94	-0.83	2.99	6.35	10.51	21.07	5.13	3.68	3.65	2.76	2.05	2.93	4.16	19.44	5.74	5.52	7.35	3.32	2.14	1.91
	-70.22	-20.17	-12.51	-24.61	-68.77	-86.99	-64.33	-17.95	-10.31	-32.84	-20.20	-27.33	-13.57	-43.52	-77.32	-33.60	-26.53	-4.40	-27.25	-30.24	-11.79	-51.35	-58.11	-76.83
ARTHUR_KILL_3	89.64	53.87	49.69	60.86	79.55	77.29	96.86	83.29	126.14	265.69	73.56	66.84	51.84	72.35	98.91	63.42	70.39	210.05	84.00	85.78	85.33	84.51	79.81	94.20
23513	1.70	2.96	3.19	3.03	0.94	-0.83	3.03	6.04	10.92	21.70	5.12	3.66	3.64	2.71	2.03	2.81	4.00	19.33	5.54	5.23	7.10	3.18	2.07	1.64
	-70.38	-20.17	-12.51	-24.61	-68.77	-86.99	-64.32	-17.97	-10.31	-32.85	-20.21	-29.41	-13.57	-43.57	-77.60	-33.61	-26.60	-4.42	-27.29	-30.25	-11.79	-51.46	-58.33	-77.01
ARTHUR_KILL_COGEN	89.63	54.08	49.80	60.98	79.59	77.27	96.93	83.80	126.12	265.76	73.73	64.89	51.97	72.45	98.72	63.62	70.63	210.84	84.37	86.26	85.84	84.65	79.73	94.35
323718	1.85	3.17	3.30	3.16	0.98	-0.86	3.10	6.56	10.90	21.78	5.29	3.79	3.77	2.85	2.11	3.02	4.31	20.14	5.94	5.72	7.61	3.43	2.20	1.97
	-70.22	-20.17	-12.51	-24.61	-68.77	-86.99	-64.33	-17.95	-10.31	-32.84	-20.20	-27.33	-13.57	-43.52	-77.32	-33.60	-26.53	-4.40	-27.25	-30.24	-11.79	-51.35	-58.11	-76.83
ASHOKAN___	71.22	56.10	51.57	63.65	84.85	83.27	99.06	67.70	120.06	243.28	55.83	52.58	40.78	33.85	48.97	42.52	44.71	210.56	57.95	56.80	74.99	53.20	67.45	57.35
23654	2.17	3.81	4.17	4.04	1.26	-1.16	4.26	8.42	15.15	30.62	6.89	4.78	4.36	3.20	2.38	3.32	4.93	24.26	6.77	6.50	8.55	3.81	2.39	1.92
	-51.49	-21.54	-13.42	-26.39	-73.75	-93.29	-65.29	0.00	0.00	-1.52	-0.70	-14.03	-1.79	-4.58	-27.30	-12.20	0.00	0.00	0.00	0.00	0.00	-19.52	-45.65	-39.87
ASTORIA_EAST_ENERGY_CC1	89.57	54.05	49.76	60.97	79.56	77.28	97.11	83.85	126.62	266.73	74.08	67.26	58.83	92.71	98.79	63.79	70.99	215.48	89.04	86.64	86.11	85.17	79.96	94.18
323581	1.80	3.15	3.26	3.14	0.95	-0.84	3.29	6.66	11.44	22.86	5.67	4.14	4.11	3.09	2.27	3.26	4.70	22.07	6.54	6.09	7.79	3.46	2.18	1.83
	-70.21	-20.17	-12.51	-24.61	-68.77	-86.99	-64.31	-17.91	-10.28	-32.73	-20.17	-29.36	-20.08	-63.54	-77.23	-33.52	-26.50	-7.11	-31.33	-30.25	-11.89	-51.83	-58.36	-76.80
ASTORIA_EAST_ENERGY_CC2	89.58	54.06	49.77	60.98	79.56	77.28	97.12	83.85	126.62	266.73	74.06	67.25	58.81	92.70	98.78	63.78	70.97	215.44	89.02	86.64	86.09	85.18	79.97	94.18
323582	1.80	3.16	3.27	3.16	0.95	-0.85	3.30	6.66	11.44	22.86	5.65	4.12	4.10	3.08	2.27	3.26	4.68	22.03	6.52	6.09	7.76	3.47	2.19	1.84
	-70.21	-20.17	-12.51	-24.61	-68.77	-86.99	-64.31	-17.91	-10.28	-32.73	-20.17	-29.36	-20.08	-63.54	-77.23	-33.52	-26.50	-7.11	-31.33	-30.25	-11.89	-51.83	-58.36	-76.80
ASTORIA_GT2_I	89.58	54.06	49.77	60.98	79.56	77.28	97.12	83.88	126.67	266.83	74.10	67.27	58.84	92.72	98.79	63.79	71.00	215.56	89.05	86.66	86.14	85.18	79.97	94.18
24094	1.80	3.16	3.27	3.16	0.95	-0.85	3.30	6.68	11.49	22.96	5.69	4.14	4.12	3.10	2.28	3.27	4.71	22.15	6.54	6.11	7.81	3.47	2.19	1.84
	-70.21	-20.17	-12.51	-24.61	-68.77	-86.99	-64.31	-17.91	-10.28	-32.73	-20.17	-29.36	-20.08	-63.54	-77.23	-33.52	-26.50	-7.11	-31.33	-30.25	-11.89	-51.83	-58.36	-76.80

ASTORIA_GT2_2 24095	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT2_3 24096	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT2_4 24097	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT3_1 24098	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT3_2 24099	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT3_3 24100	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT3_4 24101	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT4_1 24102	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT4_2 24103	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT4_3 24104	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT4_4 24105	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA_GT_1 23523	89.61 1.83 -70.21	54.12 3.21 -20.17	49.83 3.33 -12.51	61.04 3.22 -24.61	79.58 0.97 -68.77	77.26 -0.87 -86.99	97.19 3.37 -64.31	84.02 6.82 -17.91	126.93 11.74 -10.28	267.38 23.51 -32.73	74.21 5.80 -20.17	67.36 4.23 -29.36	58.91 4.20 -20.08	92.78 3.16 -63.54	98.84 2.33 -77.23	63.86 3.34 -33.52	71.11 4.82 -26.50	216.02 22.61 -7.11	89.19 6.68 -31.33	86.79 6.24 -30.25	86.28 7.95 -11.89	85.25 3.54 -51.83	80.01 2.23 -58.36	94.21 1.87 -76.80
ASTORIA_GT_10 24110	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
ASTORIA_GT_11 24225	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
ASTORIA_GT_12 24226	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73

ASTORIA_GT_13 24227	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
ASTORIA_GT_5 24106	89.61 1.83 -70.21	54.12 3.21 -20.17	49.83 3.33 -12.51	61.04 3.22 -24.61	79.58 0.97 -68.77	77.26 -0.87 -86.99	97.19 3.37 -64.31	84.02 6.82 -17.91	126.93 11.74 -10.28	267.38 23.51 -32.73	74.21 5.80 -20.17	67.36 4.23 -29.36	58.91 4.20 -20.08	92.78 3.16 -63.54	98.84 2.33 -77.23	63.86 3.34 -33.52	71.11 4.82 -26.50	216.02 22.61 -7.11	89.19 6.68 -31.33	86.79 6.24 -30.25	86.28 7.95 -11.89	85.25 3.54 -51.83	80.01 2.23 -58.36	94.21 1.87 -76.80
ASTORIA_GT_7 24107	89.61 1.83 -70.21	54.12 3.21 -20.17	49.83 3.33 -12.51	61.04 3.22 -24.61	79.58 0.97 -68.77	77.26 -0.87 -86.99	97.19 3.37 -64.31	84.02 6.82 -17.91	126.93 11.74 -10.28	267.38 23.51 -32.73	74.21 5.80 -20.17	67.36 4.23 -29.36	58.91 4.20 -20.08	92.78 3.16 -63.54	98.84 2.33 -77.23	63.86 3.34 -33.52	71.11 4.82 -26.50	216.02 22.61 -7.11	89.19 6.68 -31.33	86.79 6.24 -30.25	86.28 7.95 -11.89	85.25 3.54 -51.83	80.01 2.23 -58.36	94.21 1.87 -76.80
ASTORIA_GT_8 24108	89.61 1.83 -70.21	54.12 3.21 -20.17	49.83 3.33 -12.51	61.04 3.22 -24.61	79.58 0.97 -68.77	77.26 -0.87 -86.99	97.19 3.37 -64.31	84.02 6.82 -17.91	126.93 11.74 -10.28	267.38 23.51 -32.73	74.21 5.80 -20.17	67.36 4.23 -29.36	58.91 4.20 -20.08	92.78 3.16 -63.54	98.84 2.33 -77.23	63.86 3.34 -33.52	71.11 4.82 -26.50	216.02 22.61 -7.11	89.19 6.68 -31.33	86.79 6.24 -30.25	86.28 7.95 -11.89	85.25 3.54 -51.83	80.01 2.23 -58.36	94.21 1.87 -76.80
ASTORIA___2 24149	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA___3 23516	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
ASTORIA___4 23517	89.58 1.80 -70.21	54.06 3.16 -20.17	49.77 3.27 -12.51	60.98 3.16 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.12 3.30 -64.31	83.88 6.68 -17.91	126.67 11.49 -10.28	266.83 22.96 -32.73	74.10 5.69 -20.17	67.27 4.14 -29.36	58.84 4.12 -20.08	92.72 3.10 -63.54	98.79 2.28 -77.23	63.79 3.27 -33.52	71.00 4.71 -26.50	215.56 22.15 -7.11	89.05 6.54 -31.33	86.66 6.11 -30.25	86.14 7.81 -11.89	85.18 3.47 -51.83	79.97 2.19 -58.36	94.18 1.84 -76.80
ASTORIA___5 23518	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
AST_ENERGY_2_CC3 323677	89.62 1.76 -70.30	53.98 3.07 -20.17	49.81 3.31 -12.51	60.98 3.16 -24.61	79.58 0.98 -68.77	77.26 -0.86 -86.99	96.97 3.15 -64.31	83.52 6.33 -17.91	126.71 11.52 -10.28	266.71 22.84 -32.74	73.77 5.39 -20.14	66.99 3.85 -29.37	58.57 3.85 -20.09	92.49 2.86 -63.55	98.84 2.14 -77.41	63.50 2.96 -33.53	70.52 4.23 -26.51	213.92 20.50 -7.12	88.36 5.85 -31.33	86.10 5.54 -30.26	85.80 7.49 -11.87	85.08 3.38 -51.82	79.95 2.19 -58.35	94.15 1.73 -76.87
AST_ENERGY_2_CC4 323678	89.62 1.76 -70.30	53.98 3.07 -20.17	49.81 3.31 -12.51	60.98 3.16 -24.61	79.58 0.98 -68.77	77.26 -0.86 -86.99	96.97 3.15 -64.31	83.52 6.33 -17.91	126.71 11.52 -10.28	266.71 22.84 -32.74	73.77 5.39 -20.14	66.99 3.85 -29.37	58.57 3.85 -20.09	92.49 2.86 -63.55	98.84 2.14 -77.41	63.50 2.96 -33.53	70.52 4.23 -26.51	213.92 20.50 -7.12	88.36 5.85 -31.33	86.10 5.54 -30.26	85.80 7.49 -11.87	85.08 3.38 -51.82	79.95 2.19 -58.35	94.15 1.73 -76.87
ATHENS_STG_1 23668	72.50 1.08 -53.86	55.15 1.88 -22.53	50.07 2.05 -14.04	62.81 1.99 -27.61	87.60 0.61 -77.15	88.19 -0.54 -97.59	99.74 1.94 -68.30	62.93 3.64 0.00	111.58 6.67 0.00	226.28 13.55 -1.59	52.16 3.19 -0.74	50.73 2.29 -14.67	38.77 2.31 -1.83	32.50 1.73 -4.69	48.58 1.29 -28.01	41.30 1.78 -12.52	42.27 2.48 0.00	198.00 11.70 0.00	54.55 3.37 0.00	53.48 3.18 0.00	70.78 4.34 0.00	51.91 2.02 -20.02	67.55 1.31 -46.82	58.01 1.05 -41.41
ATHENS_STG_2 23670	72.50 1.08 -53.86	55.15 1.88 -22.53	50.07 2.05 -14.04	62.81 1.99 -27.61	87.60 0.61 -77.15	88.19 -0.54 -97.59	99.74 1.94 -68.30	62.93 3.64 0.00	111.58 6.67 0.00	226.28 13.55 -1.59	52.16 3.19 -0.74	50.73 2.29 -14.67	38.77 2.31 -1.83	32.50 1.73 -4.69	48.58 1.29 -28.01	41.30 1.78 -12.52	42.27 2.48 0.00	198.00 11.70 0.00	54.55 3.37 0.00	53.48 3.18 0.00	70.78 4.34 0.00	51.91 2.02 -20.02	67.55 1.31 -46.82	58.01 1.05 -41.41
ATHENS_STG_3 23677	72.50 1.08 -53.86	55.15 1.88 -22.53	50.07 2.05 -14.04	62.81 1.99 -27.61	87.60 0.61 -77.15	88.19 -0.54 -97.59	99.74 1.94 -68.30	62.93 3.64 0.00	111.58 6.67 0.00	226.28 13.55 -1.59	52.16 3.19 -0.74	50.73 2.29 -14.67	38.77 2.31 -1.83	32.50 1.73 -4.69	48.58 1.29 -28.01	41.30 1.78 -12.52	42.27 2.48 0.00	198.00 11.70 0.00	54.55 3.37 0.00	53.48 3.18 0.00	70.78 4.34 0.00	51.91 2.02 -20.02	67.55 1.31 -46.82	58.01 1.05 -41.41
AUBURN___LFGE 323710	23.74 0.09 -6.08	33.43 0.15 -2.54	35.76 0.19 -1.58	36.52 0.19 -3.12	18.71 0.16 -8.71	2.01 -0.14 -11.02	37.91 0.69 -7.71	60.68 1.40 0.00	107.39 2.49 0.00	216.91 5.58 -0.19	49.41 1.09 -0.09	36.08 0.66 -1.66	35.47 0.63 -0.21	27.09 0.49 -0.53	22.83 0.39 -3.16	28.84 0.43 -1.41	40.50 0.72 0.00	191.11 4.81 0.00	52.37 1.19 0.00	51.49 1.19 0.00	67.74 1.30 0.00	32.64 0.51 -2.26	24.98 0.28 -5.28	20.42 0.19 -4.68
BABYLON_RES_REC 323704	90.39 2.26 -70.57	61.59 3.87 -26.98	57.88 4.17 -19.72	64.95 4.05 -27.69	83.03 1.31 -71.88	80.90 -1.07 -90.83	105.72 3.99 -72.22	79.97 7.88 -12.81	128.09 13.86 -9.33	248.96 27.67 -10.15	105.42 6.78 -50.40	111.15 4.96 -72.42	67.91 4.80 -28.48	91.91 3.53 -62.30	81.68 2.63 -59.76	61.05 3.38 -30.67	61.78 4.82 -17.18	213.20 21.64 -5.26	75.63 6.75 -17.70	75.03 5.75 -18.98	88.64 8.25 -13.95	69.38 3.77 -35.74	77.28 2.50 -55.36	93.11 2.11 -75.45

BARRETT_IC_1 23704	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_10 23701	70.13 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.33 22.56 -10.63	108.89 5.93 -54.73	111.51 4.39 -73.35	47.60 4.21 -8.76	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_11 23702	70.13 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.33 22.56 -10.63	108.89 5.93 -54.73	111.51 4.39 -73.35	47.60 4.21 -8.76	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_12 23703	70.13 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.33 22.56 -10.63	108.89 5.93 -54.73	111.51 4.39 -73.35	47.60 4.21 -8.76	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_2 23705	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_3 23706	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_4 23707	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_5 23708	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_6 23709	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_7 23710	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_8 23711	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT_IC_9 23700	70.13 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.33 22.56 -10.63	108.89 5.93 -54.73	111.51 4.39 -73.35	47.60 4.21 -8.76	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT___1 23545	70.14 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.32 22.56 -10.63	108.89 5.93 -54.72	111.50 4.39 -73.34	47.60 4.21 -8.77	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BARRETT___2 23546	70.13 1.93 -50.64	54.04 3.20 -20.10	49.96 3.46 -12.51	61.17 3.34 -24.61	79.75 1.09 -68.83	77.25 -0.89 -87.00	96.91 3.26 -64.14	68.56 6.52 -2.75	117.85 11.36 -1.58	244.33 22.56 -10.63	108.89 5.93 -54.73	111.51 4.39 -73.35	47.60 4.21 -8.76	82.84 3.09 -53.67	79.03 2.28 -57.46	44.59 2.98 -14.60	48.14 4.27 -4.08	207.16 19.76 -1.10	62.03 6.02 -4.83	60.14 5.18 -4.66	75.61 7.34 -1.83	56.30 3.35 -23.08	65.73 2.23 -44.09	73.26 1.80 -55.92
BAYONEEC___CTG1 323682	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -31.44	88.42 5.79 -30.37	86.17 5.50 -17.43	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01

BAYONEEC___CTG10 323750	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG2 323683	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG3 323684	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG4 323685	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG5 323686	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG6 323687	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG7 323688	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG8 323689	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BAYONEEC___CTG9 323749	89.69 1.75 -70.38	53.96 3.05 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.58 0.97 -68.77	77.27 -0.86 -86.99	96.94 3.11 -64.32	83.48 6.22 -17.97	126.55 11.32 -10.31	266.58 22.60 -32.85	73.76 5.32 -20.21	67.01 3.82 -29.42	58.60 3.82 -20.16	92.68 2.84 -63.76	99.00 2.12 -77.60	63.55 2.94 -33.61	70.58 4.19 -26.60	213.73 20.28 -7.14	88.42 5.79 -31.44	86.17 5.50 -30.37	85.79 7.43 -11.91	85.16 3.34 -51.94	79.98 2.17 -58.40	94.27 1.71 -77.01
BEACON___LESR 323632	81.28 1.36 -62.35	59.10 2.28 -26.08	52.69 2.45 -16.25	67.67 2.49 -31.96	99.88 0.74 -89.31	103.44 -0.67 -112.97	110.96 2.40 -79.06	62.96 3.67 0.00	112.00 7.10 0.00	227.58 14.60 -1.84	52.33 3.24 -0.85	53.10 2.35 -16.98	39.24 2.49 -2.12	33.41 1.89 -5.43	53.14 1.43 -32.43	43.46 1.97 -14.50	42.54 2.75 0.00	198.73 12.43 0.00	54.72 3.54 0.00	53.75 3.45 0.00	70.93 4.49 0.00	55.22 2.16 -23.18	75.05 1.42 -54.21	64.65 1.15 -47.95
BEAVER RIVER___HYD 24048	18.25 -0.28 -0.97	30.73 -0.42 -0.40	33.81 -0.43 -0.25	33.30 -0.41 -0.50	11.12 -0.11 -1.39	-7.02 0.09 -1.75	30.54 -0.19 -1.23	59.52 0.23 0.00	105.61 0.71 0.00	213.21 2.05 -0.03	48.58 0.33 -0.01	34.24 0.20 -0.27	34.84 0.17 -0.03	26.32 0.16 -0.08	19.77 -0.02 -0.50	27.20 -0.03 -0.22	40.02 0.24 0.00	188.09 1.79 0.00	51.39 0.21 0.00	50.57 0.27 0.00	67.18 0.73 0.00	30.49 0.25 -0.36	20.41 0.14 -0.84	16.35 0.05 -0.74
BEEBEE_GT_13 23619	22.47 -0.46 -5.37	32.18 -0.81 -2.25	34.43 -0.96 -1.40	35.09 -0.88 -2.75	17.51 -0.01 -7.69	0.98 0.12 -9.72	35.93 -0.38 -6.81	58.82 -0.47 0.00	103.92 -0.98 0.00	209.52 -1.78 -0.16	47.63 -0.68 -0.07	34.67 -0.57 -1.47	34.10 -0.71 -0.18	26.14 -0.41 -0.47	21.77 -0.33 -2.81	27.50 -0.75 -1.26	38.90 -0.89 0.00	184.52 -1.78 0.00	50.23 -0.95 0.00	49.55 -0.75 0.00	64.94 -1.50 0.00	31.16 -0.72 -2.01	23.71 -0.41 -4.70	19.36 -0.35 -4.17
BETHLEHEM___GRP 23843	81.20 1.08 -62.56	58.79 1.88 -26.17	52.33 2.04 -16.30	67.30 2.02 -32.07	100.07 0.63 -89.61	103.93 -0.55 -113.35	110.68 1.84 -79.33	62.12 2.83 0.00	110.33 5.42 0.00	223.87 10.88 -1.85	51.64 2.55 -0.86	52.65 1.85 -17.04	38.75 2.00 -2.13	33.03 1.50 -5.45	52.91 1.10 -32.53	43.02 1.48 -14.54	41.84 2.05 0.00	195.21 8.91 0.00	53.80 2.62 0.00	52.73 2.43 0.00	69.74 3.30 0.00	54.69 1.56 -23.25	74.84 1.04 -54.39	64.53 0.87 -48.11
BETHLEHEM___GS1 323560	81.20 1.08 -62.56	58.79 1.88 -26.17	52.33 2.04 -16.30	67.30 2.02 -32.07	100.07 0.63 -89.61	103.93 -0.55 -113.35	110.68 1.84 -79.33	62.12 2.83 0.00	110.33 5.42 0.00	223.87 10.88 -1.85	51.64 2.55 -0.86	52.65 1.85 -17.04	38.75 2.00 -2.13	33.03 1.50 -5.45	52.91 1.10 -32.53	43.02 1.48 -14.54	41.84 2.05 0.00	195.21 8.91 0.00	53.80 2.62 0.00	52.73 2.43 0.00	69.74 3.30 0.00	54.69 1.56 -23.25	74.84 1.04 -54.39	64.53 0.87 -48.11
BETHLEHEM___GS2 323561	81.20 1.08 -62.56	58.79 1.88 -26.17	52.33 2.04 -16.30	67.30 2.02 -32.07	100.07 0.63 -89.61	103.93 -0.55 -113.35	110.68 1.84 -79.33	62.12 2.83 0.00	110.33 5.42 0.00	223.87 10.88 -1.85	51.64 2.55 -0.86	52.65 1.85 -17.04	38.75 2.00 -2.13	33.03 1.50 -5.45	52.91 1.10 -32.53	43.02 1.48 -14.54	41.84 2.05 0.00	195.21 8.91 0.00	53.80 2.62 0.00	52.73 2.43 0.00	69.74 3.30 0.00	54.69 1.56 -23.25	74.84 1.04 -54.39	64.53 0.87 -48.11

BETHLEHEM___GS3 323562	81.20 1.08 -62.56	58.79 1.88 -26.17	52.33 2.04 -16.30	67.30 2.02 -32.07	100.07 0.63 -89.61	103.93 -0.55 -113.35	110.68 1.84 -79.33	62.12 2.83 0.00	110.33 5.42 0.00	223.87 10.88 -1.85	51.64 2.55 -0.86	52.65 1.85 -17.04	38.75 2.00 -2.13	33.03 1.50 -5.45	52.91 1.10 -32.53	43.02 1.48 -14.54	41.84 2.05 0.00	195.21 8.91 0.00	53.80 2.62 0.00	52.73 2.43 0.00	69.74 3.30 0.00	54.69 1.56 -23.25	74.84 1.04 -54.39	64.53 0.87 -48.11
BETHLEHEM___STEEL 23779	23.26 -0.97 -6.67	31.94 -1.60 -2.79	33.89 -1.84 -1.74	34.99 -1.65 -3.42	19.32 -0.07 -9.56	3.51 0.29 -12.09	36.89 -1.08 -8.46	57.58 -1.71 0.00	101.63 -3.28 0.00	205.53 -5.81 -0.20	46.52 -1.81 -0.09	34.13 -1.52 -1.88	33.00 -1.24 -0.24	25.45 -0.93 -0.61	21.99 -1.76 -3.64	26.87 -2.45 -1.63	37.33 -2.45 0.00	178.20 -8.10 0.00	48.36 -2.83 0.00	47.89 -2.41 0.00	62.54 -3.90 0.00	30.76 -1.71 -2.60	24.50 -0.99 -6.07	20.16 -0.77 -5.38
BETHPAGE_CC_5 323564	85.76 2.12 -66.07	58.15 3.62 -23.79	54.25 3.89 -16.38	63.24 3.77 -26.26	81.73 1.21 -70.68	79.22 -0.96 -89.05	101.27 3.58 -68.19	74.41 6.99 -8.13	122.75 12.12 -5.72	245.27 24.21 -9.92	102.51 6.05 -48.23	107.01 4.45 -68.79	63.68 4.29 -24.76	87.19 3.15 -57.96	77.77 2.35 -56.14	53.34 3.14 -23.20	55.38 4.51 -11.08	210.28 20.65 -3.32	69.31 6.41 -11.71	68.11 5.49 -12.32	82.57 7.82 -8.31	63.30 3.57 -29.85	72.98 2.35 -51.21	89.98 1.90 -72.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.40 -0.84 -6.68	32.15 -1.39 -2.80	34.13 -1.60 -1.74	35.22 -1.42 -3.43	19.41 0.00 -9.57	3.48 0.23 -12.11	37.12 -0.86 -8.47	58.05 -1.24 0.00	102.55 -2.36 0.00	207.35 -3.99 -0.20	46.95 -1.38 -0.09	34.40 -1.27 -1.90	33.18 -1.70 -0.24	25.58 -1.12 -0.62	22.14 -0.82 -3.68	27.05 -1.59 -1.65	37.54 -2.25 0.00	179.41 -6.89 0.00	48.73 -2.45 0.00	48.25 -2.05 0.00	63.02 -3.42 0.00	30.98 -1.52 -2.62	24.68 -0.88 -6.14	20.30 -0.68 -5.44
BINGHAMTON___COGEN 23790	34.20 0.23 -16.41	38.07 0.46 -6.87	38.81 0.55 -4.28	42.17 0.54 -8.41	33.58 0.23 -23.51	20.68 -0.19 -29.74	51.24 0.92 -20.81	60.92 1.63 0.00	107.69 2.78 0.00	217.83 6.20 -0.49	49.72 1.26 -0.22	39.02 0.79 -4.46	35.98 0.80 -0.55	28.11 0.61 -1.42	28.25 0.49 -8.47	31.39 0.60 -3.79	40.66 0.87 0.00	191.56 5.26 0.00	52.55 1.37 0.00	51.65 1.35 0.00	68.07 1.63 0.00	36.65 0.72 -6.06	34.02 0.44 -14.16	28.44 0.34 -12.55
BLACK RIVER___HYD 24047	19.14 -0.34 -1.92	31.07 -0.47 -0.80	34.02 -0.47 -0.50	33.75 -0.45 -0.98	12.50 -0.08 -2.75	-5.34 0.05 -3.47	32.03 0.09 -2.43	60.08 0.80 0.00	106.94 2.03 0.00	216.35 5.15 -0.05	49.19 0.93 -0.03	34.92 0.63 -0.52	35.29 0.60 -0.06	26.67 0.43 -0.17	20.43 0.15 -1.00	27.65 0.20 -0.44	40.51 0.73 0.00	190.61 4.31 0.00	51.90 0.72 0.00	51.13 0.83 0.00	68.12 1.68 0.00	31.31 0.72 -0.71	21.47 0.39 -1.67	17.24 0.21 -1.48
BLISS_WT_PWR 323608	23.32 -1.06 -6.82	32.00 -1.59 -2.85	34.01 -1.75 -1.78	35.49 -1.22 -3.49	19.72 0.12 -9.76	3.60 0.12 -12.35	37.82 -0.33 -8.64	59.30 0.01 0.00	104.96 0.05 0.00	212.96 1.62 -0.20	48.25 -0.09 -0.09	35.24 -0.52 -1.99	33.71 -1.17 -0.25	25.94 -0.78 -0.65	22.64 -0.53 -3.88	27.60 -1.13 -1.73	38.12 -1.66 0.00	182.44 -3.87 0.00	49.63 -1.55 0.00	49.18 -1.13 0.00	64.21 -2.23 0.00	31.63 -1.01 -2.77	25.25 -0.63 -6.47	20.82 -0.46 -5.73
BLUE_CIRC_CHEM_DRP 24182	77.10 1.06 -58.49	57.08 1.87 -24.47	51.30 2.07 -15.24	65.25 2.05 -29.98	94.25 0.64 -83.77	96.54 -0.56 -105.97	105.61 1.94 -74.16	62.59 3.30 0.00	110.99 6.09 0.00	225.26 12.39 -1.73	51.89 2.85 -0.80	51.73 2.04 -15.93	38.72 2.09 -1.99	32.76 1.58 -5.10	50.90 1.18 -30.44	42.22 1.61 -13.61	42.04 2.26 0.00	196.56 10.25 0.00	54.09 2.91 0.00	53.07 2.77 0.00	70.19 3.75 0.00	53.39 1.76 -21.76	71.45 1.14 -50.89	61.48 0.95 -44.99
BOC_GAS_DRP 24189	80.62 0.93 -62.13	58.36 1.63 -25.99	51.96 1.78 -16.19	66.81 1.75 -31.85	99.37 0.54 -88.99	103.23 -0.48 -112.57	109.92 1.64 -78.78	62.09 2.81 0.00	110.18 5.27 0.00	223.69 10.71 -1.83	51.61 2.52 -0.85	52.51 1.82 -16.92	38.61 1.86 -2.11	32.89 1.40 -5.41	52.63 1.04 -32.31	42.86 1.42 -14.44	41.75 1.97 0.00	195.21 8.91 0.00	53.76 2.58 0.00	52.72 2.42 0.00	69.75 3.31 0.00	54.54 1.58 -23.09	74.45 1.03 -54.00	64.17 0.85 -47.77
BORALEX_4TH_BRANCH 23824	82.86 1.59 -63.71	60.14 2.75 -26.65	53.58 2.99 -16.60	68.79 2.92 -32.66	101.99 0.90 -91.25	105.76 -0.80 -115.43	113.03 2.74 -80.78	64.69 5.40 0.00	114.66 9.75 0.00	232.33 19.31 -1.88	53.47 4.36 -0.87	54.19 3.07 -17.35	39.88 3.08 -2.17	33.97 2.35 -5.55	54.17 1.77 -33.12	44.26 2.45 -14.80	43.28 3.50 0.00	202.37 16.07 0.00	55.77 4.59 0.00	54.70 4.40 0.00	72.44 6.00 0.00	56.32 2.77 -23.67	76.61 1.83 -55.37	65.97 1.43 -48.99
BOWLINE___1 23526	65.16 1.43 -46.17	52.79 2.51 -19.54	48.86 2.70 -12.17	59.73 2.58 -23.94	77.55 0.81 -66.90	75.06 -0.70 -84.63	91.26 2.61 -59.14	64.00 5.15 0.43	113.76 9.11 0.25	229.81 18.05 -0.62	52.71 4.31 -0.17	49.22 3.12 -12.32	38.87 3.09 -1.14	31.00 2.29 -2.63	44.04 1.74 -23.01	39.73 2.42 -10.31	42.57 3.42 0.64	202.72 16.59 0.17	55.20 4.78 0.76	54.06 4.50 0.73	72.25 6.10 0.29	49.16 2.76 -16.53	61.41 1.80 -40.19	51.92 1.43 -34.95
BOWLINE___2 23595	65.17 1.43 -46.18	52.79 2.51 -19.54	48.86 2.70 -12.17	59.74 2.58 -23.95	77.56 0.81 -66.92	75.07 -0.70 -84.64	91.27 2.61 -59.15	64.00 5.15 0.43	113.74 9.08 0.25	229.81 18.05 -0.62	52.71 4.31 -0.17	49.22 3.12 -12.32	38.87 3.09 -1.14	31.00 2.29 -2.63	44.04 1.74 -23.02	39.73 2.42 -10.31	42.56 3.42 0.64	202.74 16.61 0.17	55.20 4.78 0.76	54.06 4.50 0.73	72.25 6.10 0.29	49.17 2.76 -16.53	61.41 1.80 -40.20	51.93 1.43 -34.95
BROOKHAVEN___DRP 24191	173.95 2.67 -153.72	141.03 4.56 -105.73	141.14 4.95 -102.21	100.95 4.82 -62.91	110.25 1.57 -98.85	124.46 -1.31 -134.63	202.89 4.84 -168.54	196.74 9.40 -128.05	219.58 16.57 -98.10	255.16 33.17 -10.85	115.02 8.01 -58.78	141.64 5.87 -101.99	124.72 5.75 -84.33	133.61 4.25 -103.28	143.88 3.15 -121.44	246.21 4.25 -214.96	213.33 6.15 -167.39	266.75 27.43 -53.02	225.15 8.58 -165.39	240.93 7.36 -183.28	229.98 10.52 -153.02	215.62 4.79 -180.95	174.92 3.14 -152.36	115.12 2.52 -97.05
BROOKLYN_NAVY_YARD 23515	89.69 1.75 -70.38	53.99 3.07 -20.17	49.81 3.31 -12.51	60.98 3.16 -24.61	79.58 0.98 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.72 11.50 -10.31	266.52 22.53 -32.85	73.72 5.28 -20.21	66.97 3.78 -29.42	58.57 3.78 -20.16	92.64 2.81 -63.76	98.97 2.09 -77.60	63.51 2.90 -33.61	70.54 4.15 -26.60	213.54 20.10 -7.14	88.36 5.74 -31.44	86.09 5.43 -30.37	85.73 7.37 -11.91	85.15 3.34 -51.94	79.99 2.18 -58.40	94.31 1.71 -77.05
BROOKLYN___ARMY_DRP 323595	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83

BROOME_2_LFGE 323671	34.20 0.23 -16.41	38.07 0.46 -6.87	38.81 0.55 -4.28	42.17 0.54 -8.41	33.58 0.23 -23.51	20.68 -0.19 -29.74	51.24 0.92 -20.81	60.92 1.63 0.00	107.69 2.78 0.00	217.83 6.20 -0.49	49.72 1.26 -0.22	39.02 0.79 -4.46	35.98 0.80 -0.55	28.11 0.61 -1.42	28.25 0.49 -8.47	31.39 0.60 -3.79	40.66 0.87 0.00	191.56 5.26 0.00	52.55 1.37 0.00	51.65 1.35 0.00	68.07 1.63 0.00	36.65 0.72 -6.06	34.02 0.44 -14.16	28.44 0.34 -12.55
BROOME___LFGE 323600	34.20 0.23 -16.41	38.07 0.46 -6.87	38.81 0.55 -4.28	42.17 0.54 -8.41	33.58 0.23 -23.51	20.68 -0.19 -29.74	51.24 0.92 -20.81	60.92 1.63 0.00	107.69 2.78 0.00	217.83 6.20 -0.49	49.72 1.26 -0.22	39.02 0.79 -4.46	35.98 0.80 -0.55	28.11 0.61 -1.42	28.25 0.49 -8.47	31.39 0.60 -3.79	40.66 0.87 0.00	191.56 5.26 0.00	52.55 1.37 0.00	51.65 1.35 0.00	68.07 1.63 0.00	36.65 0.72 -6.06	34.02 0.44 -14.16	28.44 0.34 -12.55
BURROWS___LYONSDAL 23803	17.76 0.19 0.00	31.12 0.38 0.00	34.42 0.43 0.00	33.65 0.43 0.00	10.00 0.16 0.00	-9.03 -0.16 0.00	30.23 0.72 0.00	61.05 1.76 0.00	108.17 3.26 0.00	218.07 6.93 0.00	49.69 1.45 0.00	34.74 0.97 0.00	35.57 0.94 0.00	26.79 0.71 0.00	19.75 0.47 0.00	27.64 0.65 0.00	40.90 1.12 0.00	192.34 6.04 0.00	52.68 1.50 0.00	51.79 1.49 0.00	68.51 2.07 0.00	30.73 0.86 0.00	19.93 0.52 0.00	15.91 0.36 0.00
CAITHNESS_CC_1 323624	174.71 2.59 -154.55	141.70 4.43 -106.52	141.84 4.81 -103.04	101.16 4.69 -63.27	110.48 1.53 -99.12	124.93 -1.27 -135.07	203.73 4.72 -169.51	197.65 9.15 -129.21	219.98 16.08 -98.99	254.20 32.21 -10.85	114.90 7.81 -58.84	141.77 5.74 -102.26	125.14 5.63 -84.88	133.90 4.16 -103.66	144.41 3.08 -122.05	247.95 4.14 -216.81	214.67 5.98 -168.90	266.34 26.54 -53.50	226.39 8.34 -166.87	242.37 7.15 -184.92	231.08 10.23 -154.42	216.97 4.68 -182.41	175.82 3.07 -153.33	115.25 2.45 -97.25
CALPINE BETH_PAGE_GT4 24209	83.36 2.06 -63.74	57.14 3.52 -22.88	53.19 3.78 -15.42	62.73 3.66 -25.86	81.24 1.18 -70.22	78.75 -0.93 -88.55	99.88 3.45 -66.92	72.85 6.76 -6.80	121.45 11.84 -4.70	244.46 23.66 -9.67	100.07 5.92 -45.91	103.64 4.36 -65.51	61.21 4.20 -22.38	83.42 3.07 -54.27	75.65 2.29 -54.08	51.15 3.07 -21.07	53.56 4.42 -9.36	209.36 20.28 -2.77	67.46 6.27 -10.01	66.11 5.38 -10.43	80.79 7.64 -6.71	61.55 3.50 -28.17	71.56 2.31 -49.83	87.28 1.89 -69.84
CALPINE_BETH_PAGE_GT_4 323586	83.36 2.06 -63.74	57.14 3.52 -22.88	53.19 3.78 -15.42	62.73 3.66 -25.86	81.24 1.18 -70.22	78.75 -0.93 -88.55	99.88 3.45 -66.92	72.85 6.76 -6.80	121.45 11.84 -4.70	244.46 23.66 -9.67	100.07 5.92 -45.91	103.64 4.36 -65.51	61.21 4.20 -22.38	83.42 3.07 -54.27	75.65 2.29 -54.08	51.15 3.07 -21.07	53.56 4.42 -9.36	209.36 20.28 -2.77	67.46 6.27 -10.01	66.11 5.38 -10.43	80.79 7.64 -6.71	61.55 3.50 -28.17	71.56 2.31 -49.83	87.28 1.89 -69.84
CALPINE_BP_GT1 23823	83.36 2.06 -63.74	57.14 3.52 -22.88	53.19 3.78 -15.42	62.73 3.66 -25.86	81.24 1.18 -70.22	78.75 -0.93 -88.55	99.88 3.45 -66.92	72.85 6.76 -6.80	121.45 11.84 -4.70	244.46 23.66 -9.67	100.07 5.92 -45.91	103.64 4.36 -65.51	61.21 4.20 -22.38	83.42 3.07 -54.27	75.65 2.29 -54.08	51.15 3.07 -21.07	53.56 4.42 -9.36	209.36 20.28 -2.77	67.46 6.27 -10.01	66.11 5.38 -10.43	80.79 7.64 -6.71	61.55 3.50 -28.17	71.56 2.31 -49.83	87.28 1.89 -69.84
CALSPAN___DRP 24200	23.26 -0.97 -6.67	31.94 -1.60 -2.79	33.89 -1.84 -1.74	34.99 -1.65 -3.42	19.32 -0.07 -9.56	3.51 0.29 -12.09	36.89 -1.08 -8.46	57.58 -1.71 0.00	101.63 -3.28 0.00	205.53 -5.81 -0.20	46.52 -1.81 -0.09	34.13 -1.52 -1.88	33.00 -1.88 -0.24	25.45 -1.24 -0.61	21.99 -0.93 -3.64	26.87 -1.76 -1.63	37.33 -2.45 0.00	178.20 -8.10 0.00	48.36 -2.83 0.00	47.89 -2.41 0.00	62.54 -3.90 0.00	30.76 -1.71 -2.60	24.50 -0.99 -6.07	20.16 -0.77 -5.38
CANDIGU_WT_PWR 323617	25.90 -1.01 -9.35	33.17 -1.48 -3.91	35.02 -1.41 -2.44	36.72 -1.29 -4.79	23.07 -0.15 -13.39	8.34 0.27 -16.94	41.13 -0.23 -11.85	58.63 -0.66 0.00	102.85 -2.06 0.00	208.78 -2.64 -0.28	47.25 -1.12 -0.13	35.19 -1.12 -2.53	33.77 -1.18 -0.32	26.08 -0.80 -0.81	23.59 -0.51 -4.82	28.16 -0.99 -2.15	38.25 -1.53 0.00	182.49 -3.81 0.00	49.82 -1.36 0.00	49.14 -1.16 0.00	64.34 -2.10 0.00	32.38 -0.93 -3.44	26.93 -0.54 -8.05	22.27 -0.42 -7.14
CARR STREET_E_SYR 24060	21.76 -0.17 -4.37	32.25 -0.32 -1.83	34.76 -0.37 -1.14	35.10 -0.35 -2.24	16.07 -0.02 -6.25	-0.95 0.01 -7.91	35.08 0.04 -5.54	59.33 0.04 0.00	105.03 0.12 0.00	211.79 0.52 -0.13	48.31 0.01 -0.06	34.93 -0.03 -1.19	34.71 -0.07 -0.15	26.43 -0.03 -0.38	21.55 0.00 -2.27	27.92 -0.10 -1.01	39.68 -0.11 0.00	186.65 0.35 0.00	51.15 -0.03 0.00	50.27 -0.03 0.00	66.26 -0.19 0.00	31.39 -0.11 -1.62	23.11 -0.09 -3.79	18.82 -0.08 -3.36
CARTHAGE___PAPER 23857	18.89 -0.32 -1.65	30.98 -0.45 -0.69	33.97 -0.45 -0.43	33.62 -0.44 -0.85	12.10 -0.10 -2.37	-5.80 0.08 -2.99	31.57 -0.03 -2.09	59.84 0.55 0.00	106.44 1.53 0.00	215.07 3.88 -0.05	48.95 0.69 -0.02	34.68 0.46 -0.45	35.11 0.42 -0.06	26.55 0.33 -0.14	20.22 0.08 -0.86	27.49 0.11 -0.38	40.32 0.54 0.00	189.58 3.28 0.00	51.69 0.50 0.00	50.91 0.61 0.00	67.75 1.32 0.00	31.03 0.54 -0.61	21.14 0.29 -1.44	16.97 0.15 -1.27
CE_DUNWOOD___DRP 24194	66.25 1.61 -47.07	53.60 2.80 -20.05	49.51 3.03 -12.49	60.68 2.89 -24.57	79.41 0.90 -68.67	77.21 -0.79 -86.87	93.07 2.91 -60.66	64.38 5.79 0.70	114.89 10.38 0.40	232.07 20.73 -0.19	53.06 4.93 0.10	49.73 3.54 -12.42	39.08 3.54 -0.91	30.57 2.63 -1.86	44.14 1.98 -22.88	40.01 2.74 -10.27	42.66 3.91 1.04	204.91 18.89 0.28	55.38 5.42 1.22	54.22 5.10 1.18	72.86 6.88 0.46	49.47 3.11 -16.49	62.45 2.01 -41.02	52.44 1.58 -35.31
CE_MILLWOOD___DRP 24193	66.21 1.55 -47.10	53.43 2.70 -19.99	49.35 2.90 -12.46	60.50 2.78 -24.50	79.17 0.87 -68.46	76.98 -0.76 -86.61	92.81 2.80 -60.50	64.28 5.55 0.56	114.54 9.95 0.32	231.46 19.89 -0.43	53.00 4.71 -0.05	49.67 3.40 -12.50	39.07 3.39 -1.05	30.90 2.52 -2.30	44.39 1.90 -23.21	40.04 2.63 -10.41	42.71 3.75 0.83	204.22 18.15 0.22	55.42 5.21 0.98	54.25 4.90 0.95	72.69 6.62 0.37	49.56 2.98 -16.70	62.37 1.93 -41.02	52.57 1.53 -35.50
CE_NYC2_DRP 24202	89.59 1.81 -70.22	54.05 3.14 -20.17	49.80 3.30 -12.51	60.98 3.16 -24.61	79.58 0.97 -68.77	77.26 -0.87 -86.99	97.11 3.28 -64.33	83.94 6.71 -17.95	126.96 11.74 -10.31	267.39 23.41 -32.84	74.14 5.70 -20.20	67.28 4.11 -29.40	58.82 4.09 -20.10	92.69 3.07 -63.54	98.88 2.27 -77.32	63.81 3.21 -33.60	70.91 4.59 -26.53	215.21 21.80 -7.11	88.81 6.33 -31.30	86.49 5.95 -30.24	85.94 7.72 -11.79	84.69 3.46 -51.35	79.73 2.20 -58.11	94.10 1.82 -76.73
CE_NYC_DRP 24195	80.18 1.77 -60.85	53.96 3.08 -20.13	49.83 3.33 -12.51	60.99 3.17 -24.61	79.59 0.98 -68.77	77.25 -0.87 -86.99	95.54 3.18 -62.86	75.98 6.39 -10.31	122.46 11.64 -5.92	253.78 23.18 -19.46	65.58 5.46 -11.88	60.14 3.92 -22.46	50.81 3.91 -12.26	67.37 2.91 -38.38	76.63 2.18 -55.17	54.06 3.02 -24.05	59.36 4.31 -15.27	211.27 20.87 -4.10	75.17 5.95 -18.05	73.36 5.63 -17.43	80.88 7.60 -6.84	70.70 3.41 -37.41	72.92 2.20 -51.30	77.19 1.74 -59.90

CHAFEEE____LFGE 323603	23.41 -0.89 -6.74	32.11 -1.45 -2.82	34.07 -1.67 -1.76	35.23 -1.44 -3.46	19.50 0.01 -9.66	3.58 0.23 -12.22	37.22 -0.83 -8.55	58.14 -1.15 0.00	102.72 -2.18 0.00	207.80 -3.53 -0.20	47.05 -1.28 -0.09	34.50 -1.20 -1.93	33.25 -1.63 -0.25	25.65 -1.06 -0.63	22.25 -0.79 -3.75	27.13 -1.55 -1.68	37.64 -2.14 0.00	179.95 -6.35 0.00	48.84 -2.34 0.00	48.37 -1.93 0.00	63.16 -3.28 0.00	31.10 -1.46 -2.68	24.84 -0.85 -6.26	20.44 -0.66 -5.55
CHATEAUG_WT_PWR 323614	16.55 -1.02 0.00	28.96 -1.78 0.00	32.07 -1.92 0.00	31.37 -1.84 0.00	9.20 -0.63 0.00	-8.36 0.50 0.00	27.39 -2.12 0.00	55.63 -3.66 0.00	98.70 -6.21 0.00	198.69 -12.44 0.00	45.50 -2.74 0.00	32.01 -1.76 0.00	32.87 -1.76 0.00	24.72 -1.36 0.00	18.22 -1.06 0.00	25.63 -1.37 0.00	37.68 -2.10 0.00	175.45 -10.85 0.00	48.35 -2.83 0.00	47.44 -2.86 0.00	62.68 -3.77 0.00	28.24 -1.63 0.00	18.47 -0.95 0.00	14.75 -0.80 0.00
CHAT_HIGH_FALL_HYD 323578	16.65 -0.92 0.00	29.15 -1.59 0.00	32.28 -1.71 0.00	31.57 -1.65 0.00	9.25 -0.58 0.00	-8.40 0.47 0.00	27.51 -2.00 0.00	55.94 -3.35 0.00	99.13 -5.78 0.00	199.53 -11.61 0.00	45.69 -2.55 0.00	32.10 -1.67 0.00	32.99 -1.65 0.00	24.80 -1.27 0.00	18.28 -1.01 0.00	25.71 -1.28 0.00	37.84 -1.94 0.00	176.37 -9.93 0.00	48.55 -2.63 0.00	47.70 -2.60 0.00	63.00 -3.44 0.00	28.35 -1.53 0.00	18.52 -0.89 0.00	14.79 -0.75 0.00
CHAUTAUQUA____LFGE 323629	23.44 -0.87 -6.75	32.13 -1.44 -2.82	34.10 -1.65 -1.76	35.28 -1.39 -3.46	19.52 0.02 -9.67	3.55 0.19 -12.23	37.42 -0.65 -8.56	58.58 -0.70 0.00	103.48 -1.43 0.00	209.20 -2.14 -0.20	47.34 -0.99 -0.09	34.71 -0.97 -1.92	33.53 -1.34 -0.24	25.86 -0.84 -0.62	22.34 -0.65 -3.71	27.25 -1.40 -1.66	37.74 -2.05 0.00	179.39 -6.91 0.00	48.80 -2.39 0.00	48.22 -2.07 0.00	63.23 -3.21 0.00	31.12 -1.40 -2.64	24.84 -0.76 -6.19	20.45 -0.59 -5.48
CH_MIDHUDSON____DRP 24192	70.20 1.61 -51.03	54.90 2.80 -21.35	50.32 3.04 -13.30	62.30 2.92 -26.16	83.84 0.91 -73.10	82.80 -0.80 -92.47	97.15 2.93 -64.71	65.11 5.82 0.00	115.40 10.49 0.00	233.68 21.04 -1.51	53.89 4.95 -0.70	51.20 3.53 -13.90	39.89 3.52 -1.74	33.16 2.62 -4.46	47.88 1.97 -26.63	41.63 2.73 -11.90	43.70 3.91 0.00	205.37 19.06 0.00	56.63 5.45 0.00	55.46 5.16 0.00	73.36 6.92 0.00	52.03 3.13 -19.03	65.94 2.01 -44.51	56.42 1.59 -39.29
CH_MISC_IPPS 23765	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
CH_RES_BVR_FALLS 23983	14.79 -0.28 2.49	29.26 -0.44 1.04	32.90 -0.43 0.65	31.52 -0.42 1.27	6.12 -0.16 3.56	-13.27 0.10 4.51	25.87 -0.49 3.15	58.50 -0.78 0.00	103.41 -1.49 0.00	207.97 -3.09 0.07	47.52 -0.68 0.03	32.60 -0.49 0.68	34.03 -0.52 0.08	25.52 -0.34 0.22	17.72 -0.28 1.29	26.06 -0.37 0.57	39.21 -0.57 0.00	183.69 -2.61 0.00	50.46 -0.72 0.00	49.54 -0.75 0.00	65.64 -0.81 0.00	28.62 -0.34 0.92	17.04 -0.22 2.15	13.45 -0.19 1.91
CH_RES_NIAGARA 23895	22.38 -1.59 -6.41	30.71 -2.72 -2.68	32.58 -3.08 -1.67	33.54 -2.96 -3.29	18.53 -0.48 -9.18	3.43 0.68 -11.61	35.12 -2.52 -8.13	54.56 -4.73 0.00	96.22 -8.69 0.00	194.48 -16.85 -0.19	44.06 -4.27 -0.09	32.41 -3.14 -1.78	31.51 -3.34 -0.22	24.34 -2.31 -0.57	20.90 -1.79 -3.40	25.54 -2.98 -1.52	35.67 -4.12 0.00	169.76 -16.54 0.00	45.92 -5.26 0.00	45.55 -4.74 0.00	59.46 -6.98 0.00	29.26 -3.04 -2.43	23.28 -1.81 -5.67	19.18 -1.40 -5.03
CH_RES_SYRACUSE 23985	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76
CLINTON_WT_PWR 323605	16.55 -1.02 0.00	28.96 -1.78 0.00	32.07 -1.92 0.00	31.37 -1.84 0.00	9.20 -0.63 0.00	-8.36 0.50 0.00	27.39 -2.12 0.00	55.63 -3.66 0.00	98.70 -6.21 0.00	198.69 -12.44 0.00	45.50 -2.74 0.00	32.01 -1.76 0.00	32.87 -1.76 0.00	24.72 -1.36 0.00	18.22 -1.06 0.00	25.63 -1.37 0.00	37.68 -2.10 0.00	175.45 -10.85 0.00	48.35 -2.83 0.00	47.44 -2.86 0.00	62.68 -3.77 0.00	28.24 -1.63 0.00	18.47 -0.95 0.00	14.75 -0.80 0.00
CLINTON____LFGE 323618	16.88 -0.68 0.00	29.57 -1.17 0.00	32.75 -1.24 0.00	32.03 -1.18 0.00	9.42 -0.42 0.00	-8.56 0.31 0.00	28.02 -1.49 0.00	56.97 -2.32 0.00	101.20 -3.71 0.00	203.72 -7.42 0.00	46.56 -1.68 0.00	32.68 -1.09 0.00	33.57 -1.06 0.00	25.26 -0.82 0.00	18.61 -0.67 0.00	26.18 -0.82 0.00	38.51 -1.27 0.00	179.93 -6.38 0.00	49.51 -1.66 0.00	48.63 -1.67 0.00	64.20 -2.25 0.00	28.88 -0.99 0.00	18.87 -0.55 0.00	15.05 -0.49 0.00
COLONIE_LFGE____ 323577	84.09 1.38 -65.15	60.37 2.38 -27.25	53.52 2.56 -16.98	69.16 2.55 -33.40	103.96 0.80 -93.32	108.45 -0.72 -118.04	114.66 2.54 -82.61	64.04 4.75 0.00	113.33 8.42 0.00	229.77 16.70 -1.92	52.89 3.76 -0.89	54.17 2.65 -17.74	39.54 2.70 -2.22	33.81 2.06 -5.67	54.70 1.55 -33.87	44.28 2.14 -15.14	42.90 3.12 0.00	200.65 14.34 0.00	55.23 4.06 0.00	54.17 3.87 0.00	71.67 5.23 0.00	56.49 2.41 -24.21	77.61 1.56 -56.62	66.87 1.23 -50.09
COPENHAGEN_WT_PWR 323753	19.15 -0.51 -2.10	30.91 -0.72 -0.88	33.80 -0.74 -0.55	33.54 -0.75 -1.08	12.68 -0.16 -3.01	-4.93 0.13 -3.81	32.01 -0.16 -2.66	59.51 0.22 0.00	106.04 1.13 0.00	214.70 3.50 -0.06	48.82 0.55 -0.03	34.75 0.40 -0.57	35.05 0.35 -0.07	26.51 0.24 -0.18	20.38 0.00 -1.09	27.48 -0.01 -0.49	40.23 0.44 0.00	189.01 2.71 0.00	51.42 0.24 0.00	50.68 0.38 0.00	67.66 1.22 0.00	31.21 0.56 -0.78	21.53 0.28 -1.82	17.29 0.13 -1.62
CORNELL____ 23752	29.04 0.40 -11.08	36.09 0.72 -4.63	37.66 0.78 -2.89	39.68 0.79 -5.68	26.03 0.33 -15.87	10.91 -0.29 -20.07	44.82 1.27 -14.05	61.82 2.53 0.00	109.49 4.58 0.00	221.21 9.74 -0.33	50.45 2.05 -0.15	38.12 1.33 -3.01	36.33 1.32 -0.37	28.04 1.00 -0.96	25.79 0.77 -5.73	30.56 1.00 -2.56	41.35 1.57 0.00	195.07 8.77 0.00	53.49 2.31 0.00	52.57 2.27 0.00	69.18 2.74 0.00	35.13 1.16 -4.09	29.69 0.70 -9.58	24.55 0.51 -8.49
COXSACKIE____GT 23611	72.22 1.80 -52.86	56.00 3.15 -22.11	51.22 3.46 -13.77	63.69 3.38 -27.10	86.60 1.05 -75.71	85.96 -0.95 -95.78	99.97 3.43 -67.03	65.95 6.66 0.00	117.00 12.09 0.00	237.05 24.35 -1.56	54.51 5.55 -0.72	52.03 3.86 -14.40	40.11 3.65 -1.82	33.48 2.73 -4.67	49.17 2.04 -27.84	42.27 2.82 -12.44	43.95 4.17 0.00	206.60 20.30 0.00	56.91 5.73 0.00	55.78 5.48 0.00	73.68 7.24 0.00	53.03 3.26 -19.90	68.02 2.05 -46.56	58.06 1.68 -40.84

CPV_VALLEY___CC1 323721	60.60 1.12 -41.92	50.25 1.97 -17.54	47.04 2.13 -10.92	56.73 2.02 -21.49	70.51 0.63 -60.04	66.53 -0.55 -75.95	84.72 2.06 -53.15	63.34 4.05 0.00	112.14 7.23 0.00	226.77 14.39 -1.24	52.27 3.46 -0.57	47.68 2.50 -11.41	38.59 2.54 -1.42	31.63 1.90 -3.65	42.48 1.43 -21.76	38.70 1.97 -9.73	42.52 2.73 0.00	199.57 13.26 0.00	55.02 3.84 0.00	53.90 3.60 0.00	71.30 4.86 0.00	47.64 2.22 -15.55	57.23 1.44 -36.38	48.92 1.16 -32.21
CPV_VALLEY___CC2 323722	60.60 1.12 -41.92	50.25 1.97 -17.54	47.04 2.13 -10.92	56.73 2.02 -21.49	70.51 0.63 -60.04	66.53 -0.55 -75.95	84.72 2.06 -53.15	63.34 4.05 0.00	112.14 7.23 0.00	226.77 14.39 -1.24	52.27 3.46 -0.57	47.68 2.50 -11.41	38.59 2.54 -1.42	31.63 1.90 -3.65	42.48 1.43 -21.76	38.70 1.97 -9.73	42.52 2.73 0.00	199.57 13.26 0.00	55.02 3.84 0.00	53.90 3.60 0.00	71.30 4.86 0.00	47.64 2.22 -15.55	57.23 1.44 -36.38	48.92 1.16 -32.21
CRESCENT___HYD 24018	84.09 1.38 -65.15	60.37 2.38 -27.25	53.52 2.56 -16.98	69.16 2.55 -33.40	103.96 0.80 -93.32	108.45 -0.72 -118.04	114.66 2.54 -82.61	64.04 4.75 0.00	113.33 8.42 0.00	229.77 16.70 -1.92	52.89 3.76 -0.89	54.17 2.65 -17.74	39.54 2.70 -2.22	33.81 2.06 -5.67	54.70 1.55 -33.87	44.28 2.14 -15.14	42.90 3.12 0.00	200.65 14.34 0.00	55.23 4.06 0.00	54.17 3.87 0.00	71.67 5.23 0.00	56.49 2.41 -24.21	77.61 1.56 -56.62	66.87 1.23 -50.09
CRICKET___VALLEY_CC1 323756	69.78 1.52 -50.70	54.61 2.66 -21.21	50.07 2.87 -13.21	61.98 2.78 -25.99	83.32 0.86 -72.62	82.24 -0.75 -91.86	96.51 2.71 -64.29	64.63 5.34 0.00	114.58 9.67 0.00	232.05 19.41 -1.50	53.55 4.62 -0.69	50.89 3.31 -13.81	39.67 3.32 -1.72	32.96 2.46 -4.42	47.50 1.84 -26.37	41.33 2.54 -11.79	43.43 3.65 0.00	204.08 17.78 0.00	56.26 5.07 0.00	55.10 4.81 0.00	72.85 6.41 0.00	51.63 2.91 -18.85	65.38 1.87 -44.08	56.02 1.49 -38.99
CRICKET___VALLEY_CC2 323757	69.78 1.52 -50.70	54.61 2.66 -21.21	50.07 2.87 -13.21	61.98 2.78 -25.99	83.32 0.86 -72.62	82.24 -0.75 -91.86	96.51 2.71 -64.29	64.63 5.34 0.00	114.58 9.67 0.00	232.05 19.41 -1.50	53.55 4.62 -0.69	50.89 3.31 -13.81	39.67 3.32 -1.72	32.96 2.46 -4.42	47.50 1.84 -26.37	41.33 2.54 -11.79	43.43 3.65 0.00	204.08 17.78 0.00	56.26 5.07 0.00	55.10 4.81 0.00	72.85 6.41 0.00	51.63 2.91 -18.85	65.38 1.87 -44.08	56.02 1.49 -38.99
CRICKET___VALLEY_CC3 323758	69.78 1.52 -50.70	54.61 2.66 -21.21	50.07 2.87 -13.21	61.98 2.78 -25.99	83.32 0.86 -72.62	82.24 -0.75 -91.86	96.51 2.71 -64.29	64.63 5.34 0.00	114.58 9.67 0.00	232.05 19.41 -1.50	53.55 4.62 -0.69	50.89 3.31 -13.81	39.67 3.32 -1.72	32.96 2.46 -4.42	47.50 1.84 -26.37	41.33 2.54 -11.79	43.43 3.65 0.00	204.08 17.78 0.00	56.26 5.07 0.00	55.10 4.81 0.00	72.85 6.41 0.00	51.63 2.91 -18.85	65.38 1.87 -44.08	56.02 1.49 -38.99
CRUCIBLE_METL_DRP 24180	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76
DANC___LFGE 323619	19.82 -0.49 -2.74	31.13 -0.76 -1.15	33.89 -0.81 -0.72	33.81 -0.80 -1.41	13.59 -0.17 -3.93	-3.76 0.14 -4.97	32.68 -0.31 -3.48	58.96 -0.33 0.00	104.78 -0.13 0.00	211.69 0.48 -0.08	48.22 -0.05 -0.04	34.53 0.01 -0.75	34.71 -0.02 -0.09	26.29 -0.03 -0.24	20.59 -0.12 -1.43	27.41 -0.23 -0.64	39.70 -0.09 0.00	186.52 0.22 0.00	50.91 -0.27 0.00	50.11 -0.19 0.00	66.60 0.16 0.00	31.00 0.11 -1.02	21.81 0.01 -2.38	17.61 -0.05 -2.11
DANSKAMMER___1 23586	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
DANSKAMMER___2 23589	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
DANSKAMMER___3 23590	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
DANSKAMMER___4 23591	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
DANSKAMMER___DIESEL 23592	68.54 1.66 -49.32	54.26 2.89 -20.63	49.97 3.13 -12.85	61.51 3.02 -25.28	81.42 0.94 -70.64	79.66 -0.83 -89.36	95.10 3.05 -62.53	65.41 6.12 0.00	115.85 10.94 0.00	234.53 21.93 -1.46	54.03 5.12 -0.67	50.87 3.66 -13.43	39.98 3.66 -1.68	33.12 2.73 -4.31	47.08 2.05 -25.75	41.35 2.84 -11.51	43.90 4.11 0.00	206.38 20.08 0.00	56.91 5.73 0.00	55.75 5.45 0.00	73.71 7.27 0.00	51.55 3.27 -18.40	64.56 2.09 -43.05	55.17 1.64 -37.98
DASHVILLE___HYD 23610	68.57 1.42 -49.59	53.97 2.48 -20.74	49.60 2.69 -12.92	61.22 2.58 -25.42	81.67 0.80 -71.03	80.27 -0.71 -89.85	94.98 2.59 -62.88	64.42 5.13 0.00	114.16 9.25 0.00	231.23 18.62 -1.46	53.29 4.37 -0.68	50.44 3.15 -13.52	39.33 2.96 -1.74	32.71 2.19 -4.45	47.48 1.65 -26.55	41.14 2.28 -11.87	43.02 3.24 0.00	202.04 15.74 0.00	55.69 4.51 0.00	54.55 4.25 0.00	72.16 5.72 0.00	51.46 2.61 -18.98	65.49 1.68 -44.39	55.44 1.36 -38.53
DELAWARE___LFGE 323621	40.09 0.74 -21.78	41.16 1.30 -9.11	41.10 1.43 -5.68	45.78 1.40 -11.17	41.49 0.46 -31.20	30.19 -0.41 -39.46	58.68 1.56 -27.62	62.31 3.02 0.00	110.35 5.44 0.00	222.98 11.20 -0.64	51.08 2.54 -0.30	41.47 1.77 -5.93	37.14 1.77 -0.74	29.30 1.33 -1.89	31.56 1.00 -11.27	33.41 1.37 -5.04	41.80 2.02 0.00	195.98 9.67 0.00	53.89 2.72 0.00	52.94 2.64 0.00	69.91 3.47 0.00	39.52 1.59 -8.06	39.27 1.01 -18.85	33.03 0.78 -16.71

DOGLEVILLE___HYD 23807	17.24 0.90 1.22	31.80 1.56 0.51	35.39 1.72 0.32	34.36 1.77 0.63	8.65 0.56 1.75	-11.61 -0.53 2.21	30.01 2.06 1.55	62.94 3.65 0.00	111.52 6.62 0.00	225.24 14.13 0.04	51.36 3.14 0.02	35.52 2.08 0.33	36.57 1.98 0.04	27.46 1.49 0.11	19.82 1.17 0.63	28.41 1.69 0.28	42.16 2.37 0.00	198.76 12.45 0.00	54.81 3.63 0.00	53.78 3.48 0.00	71.00 4.56 0.00	31.52 2.10 0.45	19.70 1.34 1.06	15.62 1.01 0.94
DUNKIRK___1 23563	23.43 -0.87 -6.74	32.12 -1.44 -2.82	34.09 -1.66 -1.76	35.27 -1.40 -3.46	19.51 0.01 -9.66	3.56 0.20 -12.22	37.37 -0.69 -8.55	58.48 -0.81 0.00	103.29 -1.62 0.00	208.78 -2.56 -0.20	47.25 -1.09 -0.09	34.66 -1.02 -1.91	33.48 -1.39 -0.24	25.83 -0.87 -0.62	22.31 -0.67 -3.70	27.21 -1.44 -1.65	37.71 -2.07 0.00	179.39 -6.91 0.00	48.77 -2.41 0.00	48.22 -2.08 0.00	63.18 -3.26 0.00	31.09 -1.42 -2.64	24.81 -0.78 -6.17	20.42 -0.60 -5.47
DUNKIRK___2 23564	23.43 -0.87 -6.74	32.12 -1.44 -2.82	34.09 -1.66 -1.76	35.27 -1.40 -3.46	19.51 0.01 -9.66	3.56 0.20 -12.22	37.37 -0.69 -8.55	58.48 -0.81 0.00	103.29 -1.62 0.00	208.78 -2.56 -0.20	47.25 -1.09 -0.09	34.66 -1.02 -1.91	33.48 -1.39 -0.24	25.83 -0.87 -0.62	22.31 -0.67 -3.70	27.21 -1.44 -1.65	37.71 -2.07 0.00	179.39 -6.91 0.00	48.77 -2.41 0.00	48.22 -2.08 0.00	63.18 -3.26 0.00	31.09 -1.42 -2.64	24.81 -0.78 -6.17	20.42 -0.60 -5.47
DUNKIRK___3 23565	23.37 -0.92 -6.73	32.04 -1.52 -2.81	34.00 -1.74 -1.75	35.15 -1.51 -3.45	19.44 -0.03 -9.63	3.56 0.24 -12.18	37.18 -0.85 -8.53	58.10 -1.19 0.00	102.57 -2.34 0.00	207.47 -3.87 -0.20	46.95 -1.38 -0.09	34.43 -1.23 -1.89	33.27 -1.60 -0.24	25.66 -1.03 -0.61	22.16 -0.78 -3.66	27.06 -1.57 -1.63	37.54 -2.24 0.00	178.87 -7.43 0.00	48.60 -2.58 0.00	48.07 -2.23 0.00	62.91 -3.53 0.00	30.95 -1.54 -2.61	24.65 -0.87 -6.11	20.29 -0.67 -5.41
DUNKIRK___4 23566	23.37 -0.92 -6.73	32.04 -1.52 -2.81	34.00 -1.74 -1.75	35.15 -1.51 -3.45	19.44 -0.03 -9.63	3.56 0.24 -12.18	37.18 -0.85 -8.53	58.10 -1.19 0.00	102.57 -2.34 0.00	207.47 -3.87 -0.20	46.95 -1.38 -0.09	34.43 -1.23 -1.89	33.27 -1.60 -0.24	25.66 -1.03 -0.61	22.16 -0.78 -3.66	27.06 -1.57 -1.63	37.54 -2.24 0.00	178.87 -7.43 0.00	48.60 -2.58 0.00	48.07 -2.23 0.00	62.91 -3.53 0.00	30.95 -1.54 -2.61	24.65 -0.87 -6.11	20.29 -0.67 -5.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	68.23 1.70 -48.96	53.79 2.96 -20.09	49.69 3.19 -12.51	60.88 3.05 -24.61	79.55 0.95 -68.77	77.28 -0.83 -86.99	93.59 3.06 -61.02	66.18 6.12 -0.77	116.37 11.02 -0.44	235.92 22.03 -2.76	54.97 5.24 -1.49	51.29 3.75 -13.77	40.80 3.75 -2.42	35.59 2.79 -6.72	48.59 2.10 -27.21	42.02 2.91 -12.11	45.07 4.15 -1.13	206.63 20.03 -0.30	58.25 5.73 -1.34	57.01 5.41 -1.30	74.24 7.29 -0.51	52.46 3.30 -19.30	63.99 2.13 -42.44	55.83 1.67 -38.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.47 1.44 -47.46	53.12 2.52 -19.85	49.09 2.73 -12.37	60.16 2.62 -24.33	78.64 0.82 -67.98	76.41 -0.72 -86.00	92.35 2.66 -60.18	64.57 5.29 0.00	114.36 9.45 0.00	231.37 18.83 -1.40	53.32 4.43 -0.65	49.89 3.19 -12.93	39.45 3.19 -1.62	32.62 2.79 -4.16	45.89 1.80 -24.81	40.58 2.49 -11.09	43.34 3.55 0.00	203.68 17.38 0.00	56.14 4.96 0.00	55.00 4.70 0.00	72.75 6.31 0.00	50.46 2.85 -17.73	62.73 1.83 -41.48	53.56 1.45 -36.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	89.51 1.74 -70.21	53.93 3.03 -20.17	49.65 3.15 -12.51	60.87 3.04 -24.61	79.54 0.93 -68.77	77.30 -0.82 -86.99	97.02 3.20 -64.31	83.66 6.46 -17.91	126.43 11.24 -10.28	266.23 22.36 -32.73	73.90 5.49 -20.17	67.09 3.96 -29.36	58.66 3.95 -20.08	92.58 2.96 -63.54	98.70 2.18 -77.23	55.40 3.10 -25.29	70.74 4.48 -26.48	214.57 21.16 -7.11	88.69 6.21 -31.30	86.34 5.81 -30.23	85.71 7.48 -11.78	73.59 3.32 -40.40	63.75 2.09 -42.25	89.85 1.75 -72.55
EAST HAMPTON___GT 23717	173.41 3.51 -152.34	141.21 6.06 -104.41	141.46 6.65 -100.83	102.06 6.53 -62.32	110.34 2.10 -98.40	123.23 -1.80 -133.90	203.12 6.68 -166.93	197.73 12.32 -126.12	224.53 23.01 -96.61	268.94 46.96 -10.84	117.99 11.08 -58.67	143.27 7.96 -101.54	125.90 7.84 -83.43	134.52 5.80 -102.64	144.05 4.34 -120.43	244.53 5.66 -211.88	212.71 8.04 -164.88	275.39 36.87 -52.22	226.14 12.05 -162.92	241.78 10.96 -180.53	230.90 13.77 -150.69	214.15 5.76 -178.52	174.10 3.95 -150.74	115.71 3.44 -96.72
EAST RIVER___6 23660	89.61 1.74 -70.30	53.94 3.03 -20.17	49.77 3.27 -12.51	60.94 3.12 -24.61	79.57 0.97 -68.77	77.27 -0.85 -86.99	96.95 3.13 -64.31	83.48 6.29 -17.91	126.68 11.49 -10.28	266.75 22.86 -32.74	73.79 5.41 -20.14	67.00 3.86 -29.37	58.59 3.87 -20.09	92.52 2.88 -63.56	98.86 2.16 -77.42	63.52 2.99 -33.53	70.57 4.27 -26.52	214.07 20.65 -7.12	88.41 5.89 -31.34	86.13 5.56 -30.27	85.81 7.50 -11.87	85.08 3.38 -51.83	79.94 2.18 -58.35	94.04 1.72 -76.77
EAST RIVER___7 23524	89.61 1.74 -70.30	53.94 3.03 -20.17	49.77 3.27 -12.51	60.94 3.12 -24.61	79.57 0.97 -68.77	77.27 -0.85 -86.99	96.95 3.13 -64.31	83.48 6.29 -17.91	126.68 11.49 -10.28	266.75 22.86 -32.74	73.79 5.41 -20.14	67.00 3.86 -29.37	58.59 3.87 -20.09	92.52 2.88 -63.56	98.86 2.16 -77.42	63.52 2.99 -33.53	70.57 4.27 -26.52	214.07 20.65 -7.12	88.41 5.89 -31.34	86.13 5.56 -30.27	85.81 7.50 -11.87	85.08 3.38 -51.83	79.94 2.18 -58.35	94.04 1.72 -76.77
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	66.25 1.61 -47.07	53.60 2.80 -20.05	49.51 3.03 -12.49	60.68 2.89 -24.57	79.41 0.90 -68.67	77.21 -0.79 -86.87	93.07 2.91 -60.66	64.38 5.79 0.70	114.89 10.38 0.40	232.07 20.73 -0.19	53.06 4.93 0.10	49.73 3.54 -12.42	39.08 3.54 -0.91	30.57 2.63 -1.86	44.14 1.98 -22.88	40.01 2.74 -10.27	42.66 3.91 1.04	204.91 18.89 0.28	55.38 5.42 1.22	54.22 5.10 1.18	72.86 6.88 0.46	49.47 3.11 -16.49	62.45 2.01 -41.02	52.44 1.58 -35.31
EAST_HAMPTON___DIESEL 23722	173.41 3.51 -152.34	141.22 6.06 -104.41	141.47 6.65 -100.83	102.06 6.53 -62.32	110.34 2.10 -98.40	123.23 -1.80 -133.90	203.11 6.67 -166.93	197.74 12.33 -126.13	224.52 23.00 -96.61	268.90 46.93 -10.84	117.98 11.07 -58.67	143.27 7.96 -101.54	125.89 7.83 -83.43	134.52 5.80 -102.64	144.05 4.33 -120.43	244.54 5.66 -211.88	212.72 8.05 -164.88	275.40 36.88 -52.22	226.14 12.04 -162.92	241.78 10.95 -180.53	230.89 13.76 -150.70	214.17 5.78 -178.52	174.11 3.95 -150.74	115.71 3.44 -96.72
EAST_RIVER___1 323558	80.18 1.77 -60.85	53.96 3.08 -20.13	49.83 3.33 -12.51	60.99 3.17 -24.61	79.59 0.98 -68.77	77.25 -0.87 -86.99	95.54 3.18 -62.86	75.98 6.39 -10.31	122.46 11.64 -5.92	253.78 23.18 -19.46	65.58 5.46 -11.88	60.14 3.92 -22.46	50.81 3.91 -12.26	67.37 2.91 -38.38	76.63 2.18 -55.17	54.06 3.02 -24.05	59.36 4.31 -15.27	211.27 20.87 -4.10	75.17 5.95 -18.05	73.36 5.63 -17.43	80.88 7.60 -6.84	70.70 3.41 -37.41	72.92 2.20 -51.30	77.19 1.74 -59.90
EAST_RIVER___2 323559	89.61 1.74 -70.30	53.94 3.03 -20.17	49.77 3.27 -12.51	60.94 3.12 -24.61	79.57 0.97 -68.77	77.27 -0.85 -86.99	96.95 3.13 -64.31	83.48 6.29 -17.91	126.68 11.49 -10.28	266.75 22.86 -32.74	73.79 5.41 -20.14	67.00 3.86 -29.37	58.59 3.87 -20.09	92.52 2.88 -63.56	98.86 2.16 -77.42	63.52 2.99 -33.53	70.57 4.27 -26.52	214.07 20.65 -7.12	88.41 5.89 -31.34	86.13 5.56 -30.27	85.81 7.50 -11.87	85.08 3.38 -51.83	79.94 2.18 -58.35	94.04 1.72 -76.77

EAST___DELAWARE_HYD 23607	62.72 1.35 -43.80	51.41 2.35 -18.32	47.94 2.54 -11.41	58.12 2.45 -22.45	73.34 0.77 -62.74	69.81 -0.69 -79.36	87.67 2.62 -55.54	64.57 5.28 0.00	114.32 9.41 0.00	230.97 18.54 -1.29	51.79 2.95 -0.60	48.45 2.69 -11.99	40.27 3.93 -1.71	33.69 3.24 -4.37	47.87 2.48 -26.10	42.13 3.47 -11.66	44.89 5.10 0.00	211.75 25.45 0.00	58.37 7.19 0.00	57.19 6.90 0.00	75.59 9.15 0.00	52.62 4.09 -18.65	65.64 2.59 -43.63	52.57 1.61 -35.41
ELEC_TRO_TEK 24086	72.87 1.86 -53.44	54.01 3.17 -20.10	49.92 3.42 -12.51	61.13 3.31 -24.61	79.79 1.06 -68.90	77.26 -0.88 -87.00	95.23 3.25 -62.48	68.46 6.41 -2.75	117.79 11.30 -1.58	241.56 22.44 -7.98	84.27 5.71 -30.33	82.38 4.22 -44.39	47.90 4.05 -9.21	60.18 2.97 -31.13	64.09 2.21 -42.60	44.58 2.97 -14.61	48.15 4.28 -4.08	207.20 19.80 -1.10	62.05 6.04 -4.83	60.23 5.27 -4.66	75.72 7.45 -1.83	56.33 3.38 -23.08	66.39 2.20 -44.77	70.44 1.75 -53.14
ELLENBURG_WT_PWR 323604	16.55 -1.02 0.00	28.96 -1.78 0.00	32.07 -1.92 0.00	31.37 -1.84 0.00	9.20 -0.63 0.00	-8.36 0.50 0.00	27.39 -2.12 0.00	55.63 -3.66 0.00	98.70 -6.21 0.00	198.69 -12.44 0.00	45.50 -2.74 0.00	32.01 -1.76 0.00	32.87 -1.76 0.00	24.72 -1.36 0.00	18.22 -1.06 0.00	25.63 -1.37 0.00	37.68 -2.10 0.00	175.45 -10.85 0.00	48.35 -2.83 0.00	47.44 -2.86 0.00	62.68 -3.77 0.00	28.24 -1.63 0.00	18.47 -0.95 0.00	14.75 -0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.10 -1.10 -6.63	31.69 -1.82 -2.77	33.63 -2.09 -1.73	34.71 -1.91 -3.40	19.18 -0.15 -9.50	3.52 0.37 -12.02	36.57 -1.36 -8.41	56.99 -2.30 0.00	100.55 -4.36 0.00	203.20 -8.13 -0.20	46.02 -2.31 -0.09	33.78 -1.84 -1.85	32.72 -2.14 -0.23	25.25 -1.42 -0.60	21.77 -1.08 -3.56	26.61 -1.98 -1.59	37.03 -2.76 0.00	176.62 -9.69 0.00	47.90 -3.28 0.00	47.43 -2.87 0.00	61.96 -4.48 0.00	30.44 -1.98 -2.54	24.22 -1.15 -5.95	19.93 -0.89 -5.27
EMPIRE_CC_1 323656	79.14 1.17 -60.42	58.04 2.03 -25.27	51.94 2.21 -15.74	66.34 2.16 -30.97	97.04 0.67 -86.54	100.01 -0.59 -109.46	108.03 1.92 -76.61	62.58 3.29 0.00	111.02 6.11 0.00	225.13 12.21 -1.78	52.00 2.93 -0.83	52.33 2.11 -16.45	38.86 2.17 -2.05	32.98 1.64 -5.26	51.92 1.23 -31.41	42.72 1.68 -14.04	42.13 2.35 0.00	196.44 10.14 0.00	54.14 2.96 0.00	53.09 2.79 0.00	70.28 3.84 0.00	54.20 1.88 -22.45	73.23 1.31 -52.51	63.05 1.05 -46.45
EMPIRE_CC_2 323658	79.14 1.17 -60.42	58.04 2.03 -25.27	51.94 2.21 -15.74	66.34 2.16 -30.97	97.04 0.67 -86.54	100.01 -0.59 -109.46	108.03 1.92 -76.61	62.58 3.29 0.00	111.02 6.11 0.00	225.13 12.21 -1.78	52.00 2.93 -0.83	52.33 2.11 -16.45	38.86 2.17 -2.05	32.98 1.64 -5.26	51.92 1.23 -31.41	42.72 1.68 -14.04	42.13 2.35 0.00	196.44 10.14 0.00	54.14 2.96 0.00	53.09 2.79 0.00	70.28 3.84 0.00	54.20 1.88 -22.45	73.23 1.31 -52.51	63.05 1.05 -46.45
ERIE_WT_PWR 323693	23.27 -0.96 -6.67	31.95 -1.59 -2.79	33.91 -1.82 -1.74	35.01 -1.63 -3.42	19.33 -0.06 -9.56	3.51 0.29 -12.09	36.92 -1.05 -8.46	57.64 -1.65 0.00	101.75 -3.16 0.00	205.73 -5.60 -0.20	46.58 -1.76 -0.09	34.17 -1.49 -1.88	33.03 -1.84 -0.24	25.48 -1.21 -0.61	22.01 -0.91 -3.64	26.89 -1.73 -1.63	37.37 -2.41 0.00	178.39 -7.91 0.00	48.41 -2.77 0.00	47.94 -2.36 0.00	62.61 -3.84 0.00	30.79 -1.68 -2.60	24.52 -0.97 -6.07	20.17 -0.76 -5.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.10 0.39 -11.15	36.10 0.69 -4.67	37.65 0.76 -2.91	39.69 0.75 -5.72	26.13 0.31 -15.98	11.05 -0.29 -20.21	44.87 1.22 -14.14	61.71 2.42 0.00	109.26 4.35 0.00	220.61 9.14 -0.33	50.33 1.94 -0.15	38.06 1.26 -3.03	36.26 1.25 -0.38	27.99 0.95 -0.97	25.79 0.73 -5.77	30.53 0.95 -2.58	41.28 1.49 0.00	194.61 8.31 0.00	53.36 2.18 0.00	52.44 2.14 0.00	69.03 2.59 0.00	35.10 1.11 -4.12	29.73 0.67 -9.64	24.59 0.49 -8.55
E_CANADA_CAP_HY 24051	97.51 0.63 -79.32	65.04 1.11 -33.18	55.82 1.16 -20.67	75.00 1.13 -40.66	123.87 0.42 -113.61	134.45 -0.40 -143.72	131.66 1.57 -100.58	62.83 3.55 0.00	110.95 6.04 0.00	225.72 12.24 -2.34	51.70 2.38 -1.09	56.93 1.56 -21.60	38.78 1.46 -2.69	34.04 1.06 -6.90	61.24 0.74 -41.21	46.48 1.06 -18.42	41.63 1.85 0.00	195.83 9.53 0.00	53.79 2.61 0.00	52.98 2.68 0.00	69.87 3.43 0.00	61.00 1.67 -29.45	89.26 0.96 -68.89	77.21 0.69 -60.97
E_CANADA_MHWK_HY 24050	17.24 0.90 1.22	31.80 1.56 0.51	35.39 1.72 0.32	34.36 1.77 0.63	8.65 0.56 1.75	-11.61 -0.53 2.21	30.01 2.06 1.55	62.94 3.65 0.00	111.52 6.62 0.00	225.24 14.13 0.04	51.36 3.14 0.02	35.52 2.08 0.33	36.57 1.98 0.04	27.46 1.49 0.11	19.82 1.17 0.63	28.41 1.69 0.28	42.16 2.37 0.00	198.76 12.45 0.00	54.81 3.63 0.00	53.78 3.48 0.00	71.00 4.56 0.00	31.52 2.10 0.45	19.70 1.34 1.06	15.62 1.01 0.94
E_FISHKILL___LBMP 23776	68.67 1.47 -49.64	53.94 2.57 -20.63	49.61 2.77 -12.85	61.16 2.67 -25.27	81.29 0.83 -70.63	79.75 -0.73 -89.34	94.73 2.65 -62.57	64.78 5.23 -0.26	114.51 9.45 -0.15	231.91 18.86 -1.92	53.68 4.48 -0.96	50.66 3.22 -13.67	39.80 3.22 -1.95	33.65 2.40 -5.18	47.51 1.80 -26.42	41.28 2.48 -11.79	43.73 3.55 -0.39	203.57 17.16 -0.11	56.56 4.92 -0.46	55.39 4.65 -0.45	72.86 6.25 -0.17	51.55 2.84 -18.83	64.37 1.83 -43.12	55.50 1.45 -38.50
FAR ROCKAWAY___4 23548	71.01 2.00 -51.45	54.23 3.39 -20.10	50.15 3.66 -12.51	61.37 3.54 -24.61	79.81 1.14 -68.83	77.19 -0.95 -87.00	96.24 3.55 -63.18	69.09 7.05 -2.75	118.83 12.34 -1.58	244.76 24.52 -9.10	95.15 6.26 -40.66	94.82 4.58 -56.47	47.04 4.41 -8.00	69.32 3.25 -39.99	70.59 2.42 -48.89	44.85 3.24 -14.60	48.58 4.71 -4.08	209.42 22.02 -1.10	62.63 6.62 -4.83	60.79 5.83 -4.66	76.47 8.20 -1.83	56.65 3.70 -23.08	66.11 2.40 -44.30	70.49 1.89 -53.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	89.74 1.79 -70.38	54.04 3.13 -20.17	49.87 3.37 -12.51	61.04 3.22 -24.61	79.60 1.00 -68.77	77.24 -0.88 -86.99	97.04 3.21 -64.32	83.72 6.47 -17.97	126.98 11.76 -10.31	267.43 23.44 -32.85	73.97 5.52 -20.21	67.15 3.95 -29.42	58.73 3.95 -20.16	92.78 2.94 -63.76	99.08 2.20 -77.60	63.66 3.04 -33.61	70.74 4.35 -26.60	214.54 21.09 -7.14	88.64 6.02 -31.44	86.36 5.70 -30.37	86.02 7.67 -11.91	85.27 3.46 -51.94	80.05 2.23 -58.40	94.24 1.76 -76.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	89.74 1.79 -70.38	54.04 3.13 -20.17	49.87 3.37 -12.51	61.04 3.21 -24.61	79.60 0.99 -68.77	77.24 -0.88 -86.99	97.04 3.21 -64.32	83.70 6.45 -17.97	126.96 11.73 -10.31	267.30 23.32 -32.85	73.95 5.50 -20.21	67.13 3.93 -29.42	58.72 3.93 -20.16	92.77 2.93 -63.76	99.07 2.19 -77.60	63.65 3.04 -33.61	70.73 4.35 -26.60	214.39 20.95 -7.14	88.62 6.00 -31.44	86.35 5.68 -30.37	86.02 7.66 -11.91	85.27 3.45 -51.94	80.05 2.23 -58.40	94.23 1.76 -76.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	89.71 1.77 -70.38	54.00 3.09 -20.17	49.83 3.33 -12.51	61.00 3.18 -24.61	79.59 0.98 -68.77	77.25 -0.87 -86.99	97.00 3.18 -64.32	83.63 6.38 -17.97	126.84 11.62 -10.31	267.05 23.07 -32.85	73.89 5.45 -20.21	67.09 3.90 -29.42	58.68 3.90 -20.16	92.74 2.90 -63.76	99.05 2.17 -77.60	63.62 3.01 -33.61	70.69 4.30 -26.60	214.19 20.75 -7.14	88.55 5.93 -31.44	86.28 5.61 -30.37	85.92 7.57 -11.91	85.23 3.41 -51.94	80.02 2.20 -58.40	94.21 1.74 -76.92

FARRAGUT___LBMP 323566	89.70 1.76 -70.38	53.97 3.06 -20.17	49.81 3.30 -12.51	60.97 3.15 -24.61	79.58 0.97 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.71 11.49 -10.31	266.81 22.82 -32.85	73.82 5.38 -20.21	67.05 3.85 -29.42	58.65 3.86 -20.16	92.70 2.86 -63.76	99.02 2.14 -77.60	63.59 2.98 -33.61	70.63 4.24 -26.60	213.98 20.54 -7.14	88.50 5.88 -31.44	86.22 5.55 -30.37	85.84 7.49 -11.91	85.19 3.38 -51.94	80.00 2.18 -58.40	94.15 1.72 -76.88
FENNER___WINDPWR 24204	23.40 0.28 -5.55	33.58 0.52 -2.32	36.02 0.58 -1.45	36.65 0.59 -2.85	18.02 0.24 -7.95	0.96 -0.23 -10.05	37.51 0.96 -7.04	61.29 2.01 0.00	108.46 3.55 0.00	218.75 7.44 -0.16	49.91 1.60 -0.08	36.33 1.05 -1.51	35.83 1.02 -0.19	27.33 0.77 -0.48	22.74 0.59 -2.88	29.06 0.77 -1.28	41.01 1.22 0.00	192.86 6.56 0.00	52.91 1.73 0.00	51.99 1.69 0.00	68.53 2.09 0.00	32.82 0.89 -2.05	24.74 0.52 -4.81	20.18 0.37 -4.26
FIBERTEK___ENERGY 23856	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76
FITZPATRICK___ 23598	19.96 -0.56 -2.96	30.97 -1.01 -1.24	33.64 -1.12 -0.77	33.65 -1.08 -1.52	13.82 -0.25 -4.24	-3.30 0.21 -5.36	32.50 -0.76 -3.75	57.71 -1.58 0.00	102.13 -2.77 0.00	205.75 -5.47 -0.09	46.95 -1.33 -0.04	33.63 -0.95 -0.81	33.73 -1.01 -0.10	25.60 -0.73 -0.26	20.29 -0.53 -1.54	26.87 -0.81 -0.69	38.60 -1.18 0.00	181.33 -4.98 0.00	49.72 -1.46 0.00	48.87 -1.43 0.00	64.46 -1.98 0.00	30.08 -0.89 -1.10	21.40 -0.59 -2.57	17.37 -0.46 -2.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.71 1.70 -49.45	54.39 2.96 -20.68	50.09 3.22 -12.88	61.65 3.09 -25.35	81.62 0.96 -70.82	79.87 -0.85 -89.59	95.35 3.14 -62.70	65.58 6.29 0.00	116.16 11.25 0.00	235.17 22.57 -1.46	54.19 5.27 -0.68	51.00 3.76 -13.47	40.07 3.75 -1.69	33.20 2.80 -4.32	47.20 2.10 -25.81	41.46 2.92 -11.53	44.01 4.23 0.00	206.94 20.64 0.00	57.06 5.88 0.00	55.90 5.60 0.00	73.91 7.47 0.00	51.67 3.35 -18.45	64.71 2.15 -43.14	55.31 1.69 -38.07
FORT ORANGE___ 23900	80.15 1.19 -61.40	58.49 2.06 -25.69	52.23 2.24 -16.00	66.89 2.20 -31.47	98.47 0.68 -87.95	101.80 -0.58 -111.25	109.22 1.86 -77.86	62.23 2.94 0.00	110.53 5.63 0.00	224.24 11.29 -1.81	51.72 2.65 -0.84	52.41 1.92 -16.72	38.74 2.02 -2.09	32.95 1.52 -5.35	52.34 1.11 -31.94	42.79 1.51 -14.28	41.90 2.12 0.00	195.68 9.38 0.00	53.96 2.78 0.00	52.88 2.58 0.00	69.96 3.52 0.00	54.37 1.67 -22.83	73.94 1.12 -53.40	63.80 1.03 -47.23
FORT_DRUM_COGEN 23780	19.07 -0.34 -1.85	31.05 -0.47 -0.77	34.00 -0.46 -0.48	33.72 -0.45 -0.95	12.40 -0.09 -2.65	-5.46 0.06 -3.35	31.92 0.07 -2.34	60.04 0.75 0.00	106.87 1.96 0.00	216.09 4.90 -0.05	49.15 0.88 -0.02	34.87 0.59 -0.50	35.26 0.57 -0.06	26.65 0.41 -0.16	20.39 0.14 -0.96	27.62 0.19 -0.43	40.48 0.70 0.00	190.43 4.13 0.00	51.85 0.67 0.00	51.09 0.79 0.00	68.05 1.61 0.00	31.25 0.69 -0.69	21.39 0.37 -1.61	17.17 0.20 -1.42
FPL_FAR_ROCK_GT1 24212	71.01 2.00 -51.45	54.23 3.39 -20.10	50.15 3.66 -12.51	61.37 3.54 -24.61	79.81 1.14 -68.83	77.19 -0.95 -87.00	96.24 3.55 -63.18	69.09 7.05 -2.75	118.83 12.34 -1.58	244.76 24.52 -9.10	95.15 6.26 -40.66	94.82 4.58 -56.47	47.04 4.41 -8.00	69.32 3.25 -39.99	70.59 2.42 -48.89	44.85 3.24 -14.60	48.58 4.71 -4.08	209.42 22.02 -1.10	62.63 6.62 -4.83	60.79 5.83 -4.66	76.47 8.20 -1.83	56.65 3.70 -23.08	66.11 2.40 -44.30	70.49 1.89 -53.05
FPL_FAR_ROCK_GT2 23815	71.01 2.00 -51.45	54.23 3.39 -20.10	50.15 3.66 -12.51	61.37 3.54 -24.61	79.81 1.14 -68.83	77.19 -0.95 -87.00	96.24 3.55 -63.18	69.09 7.05 -2.75	118.83 12.34 -1.58	244.76 24.52 -9.10	95.15 6.26 -40.66	94.82 4.58 -56.47	47.04 4.41 -8.00	69.32 3.25 -39.99	70.59 2.42 -48.89	44.85 3.24 -14.60	48.58 4.71 -4.08	209.42 22.02 -1.10	62.63 6.62 -4.83	60.79 5.83 -4.66	76.47 8.20 -1.83	56.65 3.70 -23.08	66.11 2.40 -44.30	70.49 1.89 -53.05
FRANKLIN_FALL_HYD 24054	17.06 -0.50 0.00	29.88 -0.87 0.00	33.07 -0.91 0.00	32.37 -0.84 0.00	9.49 -0.34 0.00	-8.57 0.30 0.00	28.15 -1.36 0.00	57.51 -1.78 0.00	101.77 -3.14 0.00	205.03 -6.11 0.00	46.90 -1.34 0.00	32.91 -0.86 0.00	33.85 -0.78 0.00	25.52 -0.56 0.00	18.73 -0.56 0.00	26.33 -0.67 0.00	38.86 -0.93 0.00	181.55 -4.75 0.00	49.89 -1.30 0.00	49.10 -1.20 0.00	64.80 -1.64 0.00	29.08 -0.79 0.00	19.00 -0.41 0.00	15.18 -0.37 0.00
FREEPORT_EQUS_GT1 23764	77.82 2.10 -58.16	54.40 3.56 -20.10	50.33 3.82 -12.51	61.53 3.70 -24.61	80.12 1.19 -69.09	77.16 -0.97 -87.00	96.38 3.52 -63.36	68.96 6.91 -2.76	118.67 12.18 -1.58	244.94 24.43 -9.37	97.51 6.15 -43.12	99.21 4.52 -60.92	55.95 4.36 -16.96	77.49 3.20 -48.21	72.06 2.38 -50.39	44.80 3.19 -14.61	48.36 4.49 -4.08	208.22 20.83 -1.10	62.41 6.40 -4.83	60.49 5.53 -4.66	76.09 7.82 -1.83	56.59 3.64 -23.08	67.72 2.44 -45.86	81.98 1.96 -64.47
FREEPORT___CT2 23818	77.82 2.10 -58.16	54.40 3.56 -20.10	50.33 3.82 -12.51	61.53 3.70 -24.61	80.12 1.19 -69.09	77.16 -0.97 -87.00	96.38 3.52 -63.36	68.96 6.91 -2.76	118.67 12.18 -1.58	244.94 24.43 -9.37	97.51 6.15 -43.12	99.21 4.52 -60.92	55.95 4.36 -16.96	77.49 3.20 -48.21	72.06 2.38 -50.39	44.80 3.19 -14.61	48.36 4.49 -4.08	208.22 20.83 -1.10	62.41 6.40 -4.83	60.49 5.53 -4.66	76.09 7.82 -1.83	56.59 3.64 -23.08	67.72 2.44 -45.86	81.98 1.96 -64.47
FULTON COGEN___ 23766	21.11 -0.29 -3.83	31.83 -0.52 -1.60	34.39 -0.59 -1.00	34.60 -0.58 -1.97	15.23 -0.09 -5.49	-1.86 0.06 -6.94	34.18 -0.18 -4.86	58.88 -0.41 0.00	104.14 -0.77 0.00	209.21 -2.04 -0.11	47.88 -0.40 -0.05	34.52 -0.30 -1.04	34.42 -0.34 -0.13	26.19 -0.22 -0.33	21.13 -0.14 -1.99	27.60 -0.29 -0.89	39.41 -0.37 0.00	185.39 -0.91 0.00	50.81 -0.37 0.00	49.93 -0.37 0.00	65.83 -0.61 0.00	31.00 -0.29 -1.42	22.52 -0.22 -3.33	18.30 -0.19 -2.95
FULTON___LFGE 323630	95.13 1.96 -75.61	65.80 3.43 -31.63	57.47 3.78 -19.70	75.69 3.72 -38.76	119.35 1.22 -108.29	126.97 -1.15 -136.99	129.76 4.39 -95.87	68.36 9.07 0.00	120.46 15.55 0.00	244.28 30.91 -2.23	55.99 6.72 -1.03	58.86 4.50 -20.59	41.54 4.34 -2.57	35.98 3.31 -6.58	61.03 2.46 -39.29	48.03 3.48 -17.56	45.34 5.56 0.00	214.68 28.38 0.00	58.94 7.75 0.00	57.94 7.64 0.00	76.26 9.82 0.00	62.29 4.34 -28.08	87.68 2.59 -65.68	75.63 1.97 -58.12
G.F.CEMENT___DRP 24184	85.40 1.74 -66.09	61.26 2.87 -27.65	53.69 2.48 -17.22	70.36 3.27 -33.88	105.60 1.09 -94.67	109.81 -1.07 -119.75	117.61 4.30 -83.81	67.65 8.36 0.00	117.16 12.26 0.00	236.75 23.66 -1.95	53.98 4.84 -0.90	55.08 3.31 -18.00	40.16 3.28 -2.25	34.41 2.58 -5.76	55.62 1.97 -34.36	45.10 2.74 -15.36	44.12 4.34 0.00	206.53 20.23 0.00	56.75 5.57 0.00	55.58 5.28 0.00	73.65 7.21 0.00	57.63 3.20 -24.56	78.80 1.94 -57.44	67.66 1.30 -50.82

GARDENVILLE___LBMP 24039	23.24 -1.04 -6.72	31.84 -1.72 -2.81	33.77 -1.96 -1.75	34.89 -1.77 -3.44	19.34 -0.11 -9.62	3.63 0.33 -12.17	36.82 -1.20 -8.51	57.32 -1.96 0.00	101.17 -3.74 0.00	204.52 -6.82 -0.20	46.30 -2.03 -0.09	33.99 -1.66 -1.88	32.87 -1.99 -0.24	25.36 -1.32 -0.61	21.90 -1.01 -3.62	26.77 -1.86 -1.62	37.18 -2.60 0.00	177.44 -8.87 0.00	48.15 -3.03 0.00	47.67 -2.63 0.00	62.29 -4.15 0.00	30.63 -1.83 -2.58	24.41 -1.06 -6.05	20.08 -0.83 -5.36
GENERAL___MILLS 23808	23.26 -0.97 -6.67	31.94 -1.60 -2.79	33.89 -1.84 -1.74	34.99 -1.65 -3.42	19.32 -0.07 -9.56	3.51 0.29 -12.09	36.89 -1.08 -8.46	57.58 -1.71 0.00	101.63 -3.28 0.00	205.53 -5.81 -0.20	46.52 -1.81 -0.09	34.13 -1.52 -1.88	33.00 -1.88 -0.24	25.45 -1.24 -0.61	21.99 -0.93 -3.64	26.87 -1.76 -1.63	37.33 -2.45 0.00	178.20 -8.10 0.00	48.36 -2.83 0.00	47.89 -2.41 0.00	62.54 -3.90 0.00	30.76 -1.71 -2.60	24.50 -0.99 -6.07	20.16 -0.77 -5.38
GE_PLASTICS___DRP 24183	80.18 0.87 -61.75	58.09 1.51 -25.83	51.72 1.65 -16.09	66.48 1.61 -31.65	98.79 0.50 -88.45	102.58 -0.44 -111.88	109.27 1.46 -78.30	61.65 2.36 0.00	109.56 4.65 0.00	222.43 9.47 -1.82	51.31 2.23 -0.84	52.21 1.62 -16.82	38.41 1.68 -2.10	32.73 1.27 -5.38	52.34 0.93 -32.12	42.63 1.27 -14.36	41.54 1.75 0.00	194.17 7.87 0.00	53.52 2.34 0.00	52.47 2.17 0.00	69.41 2.97 0.00	54.27 1.42 -22.97	74.09 0.93 -53.73	63.88 0.81 -47.52
GILBOA___1 23756	66.11 0.86 -47.68	52.20 1.51 -19.95	48.10 1.69 -12.42	59.32 1.67 -24.44	78.63 0.50 -68.29	77.08 -0.44 -86.39	91.55 1.59 -60.46	62.06 2.77 0.00	110.16 5.26 0.00	223.59 11.05 -1.41	51.48 2.59 -0.65	48.60 1.85 -12.98	38.12 1.87 -1.62	31.63 1.40 -4.15	45.12 1.05 -24.78	39.51 1.44 -11.07	41.70 1.92 0.00	195.12 8.82 0.00	53.69 2.51 0.00	52.71 2.41 0.00	69.76 3.33 0.00	49.21 1.62 -17.70	61.89 1.06 -41.42	53.05 0.85 -36.65
GILBOA___2 23757	66.11 0.86 -47.68	52.20 1.51 -19.95	48.10 1.69 -12.42	59.32 1.67 -24.44	78.63 0.50 -68.29	77.08 -0.44 -86.39	91.55 1.59 -60.46	62.06 2.77 0.00	110.16 5.26 0.00	223.59 11.05 -1.41	51.48 2.59 -0.65	48.60 1.85 -12.98	38.12 1.87 -1.62	31.63 1.40 -4.15	45.12 1.05 -24.78	39.51 1.44 -11.07	41.70 1.92 0.00	195.12 8.82 0.00	53.69 2.51 0.00	52.71 2.41 0.00	69.76 3.33 0.00	49.21 1.62 -17.70	61.89 1.06 -41.42	53.05 0.85 -36.65
GILBOA___3 23758	66.11 0.86 -47.68	52.20 1.51 -19.95	48.10 1.69 -12.42	59.32 1.67 -24.44	78.63 0.50 -68.29	77.08 -0.44 -86.39	91.55 1.59 -60.46	62.06 2.77 0.00	110.16 5.26 0.00	223.59 11.05 -1.41	51.48 2.59 -0.65	48.60 1.85 -12.98	38.12 1.87 -1.62	31.63 1.40 -4.15	45.12 1.05 -24.78	39.51 1.44 -11.07	41.70 1.92 0.00	195.12 8.82 0.00	53.69 2.51 0.00	52.71 2.41 0.00	69.76 3.33 0.00	49.21 1.62 -17.70	61.89 1.06 -41.42	53.05 0.85 -36.65
GILBOA___4 23759	66.11 0.86 -47.68	52.20 1.51 -19.95	48.10 1.69 -12.42	59.32 1.67 -24.44	78.63 0.50 -68.29	77.08 -0.44 -86.39	91.55 1.59 -60.46	62.06 2.77 0.00	110.16 5.26 0.00	223.59 11.05 -1.41	51.48 2.59 -0.65	48.60 1.85 -12.98	38.12 1.87 -1.62	31.63 1.40 -4.15	45.12 1.05 -24.78	39.51 1.44 -11.07	41.70 1.92 0.00	195.12 8.82 0.00	53.69 2.51 0.00	52.71 2.41 0.00	69.76 3.33 0.00	49.21 1.62 -17.70	61.89 1.06 -41.42	53.05 0.85 -36.65
GILBOA___ 23599	66.11 0.86 -47.68	52.20 1.51 -19.95	48.10 1.69 -12.42	59.32 1.67 -24.44	78.63 0.50 -68.29	77.08 -0.44 -86.39	91.55 1.59 -60.46	62.06 2.77 0.00	110.16 5.26 0.00	223.59 11.05 -1.41	51.48 2.59 -0.65	48.60 1.85 -12.98	38.12 1.87 -1.62	31.63 1.40 -4.15	45.12 1.05 -24.78	39.51 1.44 -11.07	41.70 1.92 0.00	195.12 8.82 0.00	53.69 2.51 0.00	52.71 2.41 0.00	69.76 3.33 0.00	49.21 1.62 -17.70	61.89 1.06 -41.42	53.05 0.85 -36.65
GINNA___ 23603	21.70 -1.11 -5.25	31.00 -1.94 -2.20	33.15 -2.20 -1.37	33.81 -2.10 -2.69	16.93 -0.42 -7.52	1.10 0.45 -9.51	34.65 -1.51 -6.66	56.50 -2.79 0.00	99.85 -5.06 0.00	201.29 -10.01 -0.16	45.82 -2.49 -0.07	33.39 -1.82 -1.44	32.85 -1.96 -0.18	25.15 -1.39 -0.46	20.99 -1.04 -2.74	26.53 -1.70 -1.23	37.48 -2.30 0.00	177.40 -8.91 0.00	48.35 -2.83 0.00	47.67 -2.63 0.00	62.55 -3.89 0.00	30.04 -1.80 -1.96	22.87 -1.14 -4.59	18.68 -0.94 -4.07
GLEN PARK___ 23778	19.24 -0.29 -1.97	31.17 -0.39 -0.82	34.13 -0.37 -0.51	33.85 -0.37 -1.01	12.60 -0.06 -2.82	-5.28 0.02 -3.56	32.24 0.24 -2.49	60.43 1.14 0.00	107.57 2.66 0.00	217.62 6.42 -0.06	49.44 1.17 -0.03	35.10 0.79 -0.54	35.49 0.79 -0.07	26.81 0.56 -0.17	20.55 0.24 -1.02	27.78 0.32 -0.46	40.72 0.93 0.00	191.72 5.41 0.00	52.18 1.00 0.00	51.41 1.11 0.00	68.52 2.08 0.00	31.49 0.88 -0.73	21.61 0.48 -1.71	17.35 0.28 -1.51
GLENWOOD_IC_1_G5 23712	74.91 1.91 -55.44	54.14 3.30 -20.10	50.05 3.55 -12.51	61.25 3.42 -24.61	79.89 1.09 -68.96	77.22 -0.91 -87.00	95.23 3.18 -62.55	68.33 6.29 -2.75	117.68 11.19 -1.58	241.62 22.39 -8.09	85.26 5.72 -31.30	83.83 4.05 -46.01	50.54 3.96 -11.95	62.85 2.92 -33.85	64.66 2.18 -43.19	44.58 2.98 -14.61	48.14 4.28 -4.08	207.54 20.14 -1.10	61.98 5.97 -4.83	60.33 5.37 -4.66	75.69 7.42 -1.83	56.31 3.36 -23.08	66.82 2.16 -45.24	73.94 1.73 -56.66
GLENWOOD_IC_2_G1 23688	70.81 1.80 -51.45	53.96 3.11 -20.10	49.85 3.35 -12.51	61.06 3.23 -24.61	79.69 1.02 -68.83	77.27 -0.87 -87.00	94.11 3.19 -61.42	68.35 6.31 -2.75	117.78 11.29 -1.58	239.90 22.48 -6.28	68.41 5.52 -14.65	62.71 4.01 -24.93	43.05 3.94 -4.48	42.32 2.91 -13.33	54.51 2.18 -33.05	44.58 2.98 -14.60	48.14 4.27 -4.08	207.64 20.24 -1.10	61.97 5.96 -4.83	60.40 5.44 -4.66	75.74 7.47 -1.83	56.33 3.37 -23.08	65.88 2.17 -44.30	62.41 1.72 -45.14
GLENWOOD_IC_3_G1 23689	70.81 1.80 -51.45	53.96 3.11 -20.10	49.85 3.35 -12.51	61.06 3.23 -24.61	79.69 1.02 -68.83	77.27 -0.87 -87.00	94.11 3.19 -61.42	68.35 6.31 -2.75	117.78 11.29 -1.58	239.90 22.48 -6.28	68.41 5.52 -14.65	62.71 4.01 -24.93	43.05 3.94 -4.48	42.32 2.91 -13.33	54.51 2.18 -33.05	44.58 2.98 -14.60	48.14 4.27 -4.08	207.64 20.24 -1.10	61.97 5.96 -4.83	60.40 5.44 -4.66	75.74 7.47 -1.83	56.33 3.37 -23.08	65.88 2.17 -44.30	62.41 1.72 -45.14
GLENWOOD___4 23550	74.91 1.91 -55.44	54.14 3.30 -20.10	50.05 3.55 -12.51	61.25 3.42 -24.61	79.89 1.09 -68.96	77.22 -0.92 -87.00	95.30 3.25 -62.55	68.49 6.45 -2.75	117.95 11.46 -1.58	242.15 22.92 -8.09	85.32 5.79 -31.30	83.92 4.14 -46.01	50.62 4.04 -11.95	62.91 2.98 -33.85	64.71 2.23 -43.19	44.65 3.05 -14.61	48.25 4.38 -4.08	208.03 20.64 -1.10	62.12 6.11 -4.83	60.46 5.50 -4.66	75.87 7.60 -1.83	56.38 3.43 -23.08	66.87 2.21 -45.24	73.97 1.77 -56.66
GLENWOOD___5 23614	74.91 1.91 -55.44	54.14 3.30 -20.10	50.05 3.55 -12.51	61.25 3.42 -24.61	79.89 1.09 -68.96	77.22 -0.92 -87.00	95.30 3.25 -62.55	68.49 6.45 -2.75	117.95 11.46 -1.58	242.15 22.92 -8.09	85.32 5.79 -31.30	83.92 4.14 -46.01	50.62 4.04 -11.95	62.91 2.98 -33.85	64.71 2.23 -43.19	44.65 3.05 -14.61	48.25 4.38 -4.08	208.03 20.64 -1.10	62.12 6.11 -4.83	60.46 5.50 -4.66	75.87 7.60 -1.83	56.38 3.43 -23.08	66.87 2.21 -45.24	73.97 1.77 -56.66

GLOBAL GREEN_PORT_GT1 23814	173.40 3.56 -152.28	141.24 6.14 -104.35	141.50 6.74 -100.77	102.12 6.61 -62.30	110.34 2.13 -98.38	123.18 -1.82 -133.87	203.07 6.70 -166.87	197.42 12.09 -126.04	225.41 23.95 -96.55	270.92 48.94 -10.84	118.23 11.32 -58.67	143.40 8.11 -101.52	126.01 7.98 -83.39	134.60 5.91 -102.62	144.10 4.43 -120.38	244.39 5.64 -211.75	212.42 7.87 -164.77	275.06 36.57 -52.18	226.59 12.60 -162.81	242.16 11.46 -180.41	230.81 13.78 -150.59	213.94 5.65 -178.42	174.05 3.96 -150.67	115.74 3.48 -96.71
GLOBE___DSASP 323697	22.31 -1.66 -6.40	30.59 -2.84 -2.68	32.45 -3.21 -1.67	33.42 -3.08 -3.28	18.48 -0.52 -9.17	3.46 0.72 -11.60	34.99 -2.64 -8.12	54.33 -4.95 0.00	95.88 -9.03 0.00	193.74 -17.59 -0.19	43.87 -4.45 -0.09	32.28 -3.26 -1.78	31.39 -3.46 -0.22	24.25 -2.39 -0.57	20.83 -1.85 -3.40	25.45 -3.07 -1.52	35.53 -4.25 0.00	169.08 -17.22 0.00	45.76 -5.42 0.00	45.37 -4.92 0.00	59.23 -7.21 0.00	29.15 -3.15 -2.42	23.20 -1.88 -5.66	19.11 -1.45 -5.02
GOETHSLN___LBMP 323567	89.64 1.69 -70.38	53.85 2.94 -20.17	49.67 3.17 -12.51	60.84 3.02 -24.61	79.54 0.94 -68.77	77.30 -0.83 -86.99	96.86 3.03 -64.32	83.27 6.02 -17.97	126.12 10.89 -10.31	265.59 21.61 -32.85	73.54 5.10 -20.21	66.82 3.64 -29.41	51.80 3.63 -13.53	72.22 2.70 -43.44	98.91 2.03 -77.60	63.42 2.81 -33.61	70.39 4.00 -26.60	209.95 19.25 -4.40	83.98 5.54 -27.26	85.76 5.22 -30.24	85.31 7.08 -11.79	84.51 3.18 -51.45	79.81 2.07 -58.33	94.20 1.64 -77.01
GOODYEAR_LAKE_HYD 323669	33.24 0.81 -14.87	38.37 1.41 -6.22	39.42 1.55 -3.88	42.34 1.50 -7.62	31.64 0.50 -21.30	17.62 -0.46 -26.94	50.16 1.79 -18.86	62.99 3.70 0.00	111.53 6.62 0.00	225.25 13.67 -0.44	51.46 3.02 -0.20	39.88 2.07 -4.05	37.17 2.03 -0.50	28.88 1.51 -1.29	28.11 1.13 -7.70	31.99 1.55 -3.44	42.15 2.36 0.00	198.21 11.91 0.00	54.47 3.29 0.00	53.54 3.24 0.00	70.63 4.19 0.00	37.27 1.90 -5.50	33.45 1.16 -12.87	27.83 0.88 -11.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.02 0.21 -16.26	37.98 0.43 -6.80	38.75 0.53 -4.24	42.05 0.51 -8.33	33.35 0.22 -23.28	20.41 -0.18 -29.45	51.02 0.90 -20.61	60.85 1.56 0.00	107.53 2.63 0.00	217.63 6.01 -0.48	49.66 1.20 -0.22	38.91 0.73 -4.41	35.91 0.74 -0.55	28.05 0.56 -1.41	28.14 0.46 -8.39	31.31 0.56 -3.75	40.59 0.81 0.00	191.34 5.03 0.00	52.49 1.30 0.00	51.59 1.29 0.00	67.99 1.55 0.00	36.56 0.69 -5.99	33.86 0.42 -14.02	28.30 0.32 -12.43
GOUDEY___7 23579	34.04 0.22 -16.26	38.01 0.46 -6.80	38.78 0.56 -4.24	42.08 0.54 -8.33	33.36 0.24 -23.28	20.40 -0.19 -29.45	51.05 0.93 -20.61	60.91 1.62 0.00	107.66 2.75 0.00	217.86 6.24 -0.48	49.71 1.25 -0.22	38.94 0.76 -4.41	35.95 0.77 -0.55	28.07 0.59 -1.41	28.15 0.48 -8.39	31.34 0.59 -3.75	40.63 0.85 0.00	191.55 5.25 0.00	52.55 1.37 0.00	51.65 1.35 0.00	68.06 1.62 0.00	36.59 0.72 -5.99	33.88 0.44 -14.02	28.31 0.34 -12.43
GOUDEY___8 23580	34.02 0.21 -16.26	37.98 0.43 -6.80	38.75 0.53 -4.24	42.05 0.51 -8.33	33.35 0.22 -23.28	20.41 -0.18 -29.45	51.02 0.90 -20.61	60.85 1.56 0.00	107.53 2.63 0.00	217.63 6.01 -0.48	49.66 1.20 -0.22	38.91 0.73 -4.41	35.91 0.74 -0.55	28.05 0.56 -1.41	28.14 0.46 -8.39	31.31 0.56 -3.75	40.59 0.81 0.00	191.34 5.03 0.00	52.49 1.30 0.00	51.59 1.29 0.00	67.99 1.55 0.00	36.56 0.69 -5.99	33.86 0.42 -14.02	28.30 0.32 -12.43
GOWANUS_GT1_1 24077	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_2 24078	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_3 24079	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_4 24080	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_5 24084	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_6 24111	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_7 24112	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT1_8 24113	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83

GOWANUS_GT2_1 24114	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_2 24115	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_3 24116	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_4 24117	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_5 24118	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_6 24119	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_7 24120	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT2_8 24121	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_1 24122	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_2 24123	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_3 24124	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_4 24125	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_5 24126	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_6 24127	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT3_7 24128	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83

GOWANUS_GT3_8 24129	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_1 24130	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_2 24131	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_3 24132	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_4 24133	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_5 24134	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_6 24135	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_7 24136	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GOWANUS_GT4_8 24137	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GREENIDGE___3 23582	26.01 -0.27 -8.72	34.06 -0.32 -3.65	36.01 -0.25 -2.27	37.47 -0.21 -4.47	22.43 0.10 -12.49	6.90 -0.03 -15.79	41.20 0.64 -11.05	60.48 1.19 0.00	106.92 2.01 0.00	216.76 5.36 -0.26	49.16 0.80 -0.12	36.43 0.29 -2.37	35.16 0.24 -0.29	27.05 0.21 -0.76	24.02 0.22 -4.51	29.13 0.11 -2.02	39.98 0.20 0.00	190.35 4.05 0.00	52.03 0.85 0.00	51.24 0.94 0.00	67.20 0.76 0.00	33.34 0.25 -3.22	27.06 0.11 -7.54	22.27 0.04 -6.68
GREENIDGE___4 23583	26.01 -0.27 -8.72	34.06 -0.32 -3.65	36.01 -0.25 -2.27	37.47 -0.21 -4.47	22.43 0.10 -12.49	6.90 -0.03 -15.79	41.20 0.64 -11.05	60.48 1.19 0.00	106.92 2.01 0.00	216.76 5.36 -0.26	49.16 0.80 -0.12	36.43 0.29 -2.37	35.16 0.24 -0.29	27.05 0.21 -0.76	24.02 0.22 -4.51	29.13 0.11 -2.02	39.98 0.20 0.00	190.35 4.05 0.00	52.03 0.85 0.00	51.24 0.94 0.00	67.20 0.76 0.00	33.34 0.25 -3.22	27.06 0.11 -7.54	22.27 0.04 -6.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
GROVEVILLE___HYD 323602	68.71 1.70 -49.45	54.39 2.96 -20.68	50.09 3.22 -12.88	61.65 3.09 -25.35	81.62 0.96 -70.82	79.87 -0.85 -89.59	95.35 3.14 -62.70	65.58 6.29 0.00	116.16 11.25 0.00	235.17 22.57 -1.46	54.19 5.27 -0.68	51.00 3.76 -13.47	40.07 3.75 -1.69	33.20 2.80 -4.32	47.20 2.10 -25.81	41.46 2.92 -11.53	44.01 4.23 0.00	206.94 20.64 0.00	57.06 5.88 0.00	55.90 5.60 0.00	73.91 7.47 0.00	51.67 3.35 -18.45	64.71 2.15 -43.14	55.31 1.69 -38.07
HAMPSHIRE___PAPER_HYD 323593	17.07 -0.49 0.00	29.95 -0.80 0.00	33.14 -0.84 0.00	32.40 -0.81 0.00	9.56 -0.28 0.00	-8.57 0.29 0.00	28.41 -1.10 0.00	58.05 -1.23 0.00	102.83 -2.07 0.00	207.30 -3.84 0.00	47.33 -0.91 0.00	33.11 -0.66 0.00	33.96 -0.67 0.00	25.68 -0.40 0.00	18.79 -0.49 0.00	26.35 -0.65 0.00	39.06 -0.72 0.00	183.15 -3.15 0.00	50.09 -1.09 0.00	49.32 -0.98 0.00	65.55 -0.89 0.00	29.33 -0.54 0.00	19.13 -0.28 0.00	15.29 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	16.89 0.55 1.22	31.19 0.96 0.51	34.69 1.03 0.32	33.67 1.08 0.63	8.45 0.36 1.75	-11.43 -0.35 2.21	29.35 1.39 1.55	61.61 2.33 0.00	109.27 4.36 0.00	220.98 9.88 0.04	50.44 2.22 0.02	34.85 1.41 0.33	35.89 1.30 0.04	26.94 0.97 0.11	19.42 0.76 0.63	27.85 1.13 0.28	41.34 1.56 0.00	195.05 8.75 0.00	53.80 2.63 0.00	52.87 2.57 0.00	69.77 3.34 0.00	30.95 1.52 0.45	19.32 0.96 1.06	15.31 0.70 0.94

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.77 1.50 -44.71	52.21 2.62 -18.85	48.57 2.83 -11.75	59.07 2.69 -23.16	75.25 0.85 -64.56	72.06 -0.74 -81.67	89.35 2.75 -57.10	64.45 5.45 0.29	114.41 9.67 0.17	231.23 19.27 -0.81	53.04 4.52 -0.29	49.06 3.26 -12.03	39.11 3.25 -1.22	31.43 2.42 -2.93	43.73 1.83 -22.61	39.67 2.55 -10.12	42.97 3.63 0.45	203.85 17.67 0.12	55.71 5.06 0.53	54.59 4.81 0.51	72.71 6.47 0.20	49.01 2.91 -16.22	60.30 1.88 -39.00	51.12 1.49 -34.09
HARZA MOOSE____RIVER 24016	17.76 0.19 0.00	31.12 0.38 0.00	34.42 0.43 0.00	33.65 0.43 0.00	10.00 0.16 0.00	-9.03 -0.16 0.00	30.23 0.72 0.00	61.05 1.76 0.00	108.17 3.26 0.00	218.07 6.93 0.00	49.69 1.45 0.00	34.74 0.97 0.00	35.57 0.94 0.00	26.79 0.71 0.00	19.75 0.47 0.00	27.64 0.65 0.00	40.90 1.12 0.00	192.34 6.04 0.00	52.68 1.50 0.00	51.79 1.49 0.00	68.51 2.07 0.00	30.73 0.86 0.00	19.93 0.52 0.00	15.91 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.92 6.69 -17.95	126.96 11.74 -10.31	267.34 23.35 -32.84	74.14 5.70 -20.20	67.27 4.10 -29.40	58.81 4.08 -20.10	92.68 3.06 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.91 4.59 -26.53	215.22 21.81 -7.11	88.81 6.34 -31.30	86.50 5.96 -30.24	85.95 7.72 -11.79	84.67 3.45 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
HEMPSTEAD____ 23647	76.95 1.94 -57.45	54.17 3.32 -20.10	50.06 3.56 -12.51	61.27 3.45 -24.61	79.96 1.11 -69.02	77.23 -0.91 -87.00	95.87 3.32 -63.04	68.58 6.54 -2.76	118.06 11.57 -1.58	243.06 23.05 -8.87	92.55 5.82 -38.49	93.20 4.25 -55.18	54.29 4.10 -15.56	72.05 3.02 -42.96	69.11 2.25 -47.57	44.65 3.04 -14.61	48.23 4.36 -4.08	207.62 20.22 -1.10	62.15 6.14 -4.83	60.32 5.37 -4.66	75.81 7.54 -1.83	56.39 3.44 -23.08	67.39 2.25 -45.72	79.44 1.80 -62.10
HICKLING____1 23621	27.82 -0.67 -10.92	34.46 -0.85 -4.57	36.20 -0.63 -2.85	38.18 -0.64 -5.60	25.44 -0.05 -15.65	11.07 0.14 -19.79	43.86 0.50 -13.85	59.65 0.36 0.00	104.88 -0.03 0.00	213.78 2.31 -0.32	48.32 -0.07 -0.15	36.25 -0.48 -2.96	34.56 -0.43 -0.37	26.71 -0.31 -0.94	24.80 -0.09 -5.60	29.16 -0.34 -2.51	39.18 -0.60 0.00	187.36 1.06 0.00	51.22 0.04 0.00	50.44 0.14 0.00	66.09 -0.35 0.00	33.66 -0.21 -4.01	28.60 -0.18 -9.37	23.69 -0.16 -8.30
HICKLING____2 23622	27.82 -0.67 -10.92	34.46 -0.85 -4.57	36.20 -0.63 -2.85	38.18 -0.64 -5.60	25.44 -0.05 -15.65	11.07 0.14 -19.79	43.86 0.50 -13.85	59.65 0.36 0.00	104.88 -0.03 0.00	213.78 2.31 -0.32	48.32 -0.07 -0.15	36.25 -0.48 -2.96	34.56 -0.43 -0.37	26.71 -0.31 -0.94	24.80 -0.09 -5.60	29.16 -0.34 -2.51	39.18 -0.60 0.00	187.36 1.06 0.00	51.22 0.04 0.00	50.44 0.14 0.00	66.09 -0.35 0.00	33.66 -0.21 -4.01	28.60 -0.18 -9.37	23.69 -0.16 -8.30
HIGH FALLS____HY 23754	67.20 1.60 -48.04	53.62 2.78 -20.10	49.54 3.03 -12.52	60.76 2.92 -24.63	79.56 0.91 -68.82	77.37 -0.81 -87.05	93.45 3.02 -60.92	65.38 6.09 0.00	115.73 10.82 0.00	234.18 21.62 -1.42	53.53 4.64 -0.66	50.35 3.47 -13.11	40.40 4.04 -1.72	33.46 2.96 -4.42	47.86 2.22 -26.35	41.88 3.11 -11.78	44.33 4.55 0.00	208.85 22.55 0.00	57.56 6.38 0.00	56.39 6.09 0.00	74.54 8.10 0.00	52.35 3.64 -18.83	65.79 2.32 -44.05	54.87 1.66 -37.66
HILLBURN____GT 23639	64.29 1.54 -45.19	52.51 2.69 -19.08	48.78 2.89 -11.90	59.40 2.74 -23.45	76.03 0.87 -65.33	73.01 -0.76 -82.64	90.08 2.80 -57.77	64.51 5.56 0.33	114.53 9.81 0.19	231.35 19.46 -0.75	52.97 4.49 -0.24	49.17 3.25 -12.16	39.04 3.22 -1.19	31.29 2.39 -2.82	43.88 1.82 -22.78	39.73 2.53 -10.20	42.85 3.58 0.52	203.28 17.12 0.14	55.51 4.95 0.62	54.42 4.71 0.60	72.61 6.40 0.23	49.10 2.88 -16.35	60.78 1.88 -39.48	51.48 1.49 -34.44
HISHELDN_WT_PWR 323625	23.66 -1.29 -7.39	31.80 -2.03 -3.09	33.74 -2.17 -1.93	35.08 -1.93 -3.79	20.22 -0.20 -10.59	4.90 0.37 -13.39	37.78 -1.10 -9.37	57.41 -1.88 0.00	101.06 -3.85 0.00	204.43 -6.93 -0.22	46.30 -2.04 -0.10	34.13 -1.68 -2.04	32.98 -1.91 -0.26	25.46 -1.28 -0.66	22.25 -0.94 -3.91	27.02 -1.73 -1.75	37.30 -2.49 0.00	177.83 -8.47 0.00	48.36 -2.83 0.00	47.83 -2.47 0.00	62.52 -3.92 0.00	30.93 -1.73 -2.79	24.94 -1.00 -6.53	20.57 -0.76 -5.79
HOLTSVILLE_IC_1 23690	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.93 25.23 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62
HOLTSVILLE_IC_10 23699	160.44 2.61 -140.28	128.10 4.46 -92.91	127.60 4.83 -88.78	95.09 4.70 -57.18	105.81 1.54 -94.44	117.35 -1.28 -127.50	187.15 4.76 -152.88	177.88 9.31 -109.28	204.74 16.19 -83.64	254.45 32.55 -10.76	113.87 7.92 -57.70	137.15 5.82 -97.56	115.82 5.71 -75.47	127.33 4.22 -97.03	133.97 3.12 -111.57	216.16 4.21 -184.95	188.83 6.11 -142.93	257.63 26.09 -45.24	200.93 8.42 -141.34	214.12 7.30 -156.52	207.20 10.39 -130.37	191.97 4.80 -157.30	159.14 3.12 -136.60	111.89 2.48 -93.87
HOLTSVILLE_IC_2 23691	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.93 25.23 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62
HOLTSVILLE_IC_3 23692	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.93 25.23 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62
HOLTSVILLE_IC_4 23693	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.93 25.23 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62
HOLTSVILLE_IC_5 23694	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.93 25.23 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62

HOLTSVILLE_IC_6 23695	160.44 2.61 -140.28	128.10 4.46 -92.91	127.60 4.83 -88.78	95.09 4.70 -57.18	105.81 1.54 -94.44	117.35 -1.28 -127.50	187.15 4.76 -152.88	177.88 9.31 -109.28	204.74 16.19 -83.64	254.45 32.55 -10.76	113.87 7.92 -57.70	137.15 5.82 -97.56	115.82 5.71 -75.47	127.33 4.22 -97.03	133.97 3.12 -111.57	216.16 4.21 -184.95	188.83 6.11 -142.93	257.63 26.09 -45.24	200.93 8.42 -141.34	214.12 7.30 -156.52	207.20 10.39 -130.37	191.97 4.80 -157.30	159.14 3.12 -136.60	111.89 2.48 -93.87
HOLTSVILLE_IC_7 23696	160.44 2.61 -140.28	128.10 4.46 -92.91	127.60 4.83 -88.78	95.09 4.70 -57.18	105.81 1.54 -94.44	117.35 -1.28 -127.50	187.15 4.76 -152.88	177.88 9.31 -109.28	204.74 16.19 -83.64	254.45 32.55 -10.76	113.87 7.92 -57.70	137.15 5.82 -97.56	115.82 5.71 -75.47	127.33 4.22 -97.03	133.97 3.12 -111.57	216.16 4.21 -184.95	188.83 6.11 -142.93	257.63 26.09 -45.24	200.93 8.42 -141.34	214.12 7.30 -156.52	207.20 10.39 -130.37	191.97 4.80 -157.30	159.14 3.12 -136.60	111.89 2.48 -93.87
HOLTSVILLE_IC_8 23697	160.44 2.61 -140.28	128.10 4.46 -92.91	127.60 4.83 -88.78	95.09 4.70 -57.18	105.81 1.54 -94.44	117.35 -1.28 -127.50	187.15 4.76 -152.88	177.88 9.31 -109.28	204.74 16.19 -83.64	254.45 32.55 -10.76	113.87 7.92 -57.70	137.15 5.82 -97.56	115.82 5.71 -75.47	127.33 4.22 -97.03	133.97 3.12 -111.57	216.16 4.21 -184.95	188.83 6.11 -142.93	257.63 26.09 -45.24	200.93 8.42 -141.34	214.12 7.30 -156.52	207.20 10.39 -130.37	191.97 4.80 -157.30	159.14 3.12 -136.60	111.89 2.48 -93.87
HOLTSVILLE_IC_9 23698	160.44 2.61 -140.28	128.10 4.46 -92.91	127.60 4.83 -88.78	95.09 4.70 -57.18	105.81 1.54 -94.44	117.35 -1.28 -127.50	187.15 4.76 -152.88	177.88 9.31 -109.28	204.74 16.19 -83.64	254.45 32.55 -10.76	113.87 7.92 -57.70	137.15 5.82 -97.56	115.82 5.71 -75.47	127.33 4.22 -97.03	133.97 3.12 -111.57	216.16 4.21 -184.95	188.83 6.11 -142.93	257.63 26.09 -45.24	200.93 8.42 -141.34	214.12 7.30 -156.52	207.20 10.39 -130.37	191.97 4.80 -157.30	159.14 3.12 -136.60	111.89 2.48 -93.87
HOWARD_WT_PWR 323690	25.59 -0.86 -8.88	33.20 -1.26 -3.72	35.08 -1.22 -2.31	36.73 -1.04 -4.56	22.53 -0.04 -12.73	7.39 0.16 -16.10	40.99 0.22 -11.27	59.88 0.60 0.00	112.21 7.30 0.00	229.89 18.48 -0.27	52.12 3.76 -0.13	38.49 2.19 -2.54	36.64 1.69 -0.32	28.23 1.34 -0.81	25.31 1.16 -4.87	30.54 1.36 -2.18	41.68 1.90 0.00	199.78 13.47 0.00	54.70 3.52 0.00	53.89 3.59 0.00	70.57 4.13 0.00	34.88 1.53 -3.48	28.47 0.91 -8.13	23.35 0.59 -7.21
HQ_GEN_CEDARS 23644	16.82 -0.74 0.00	29.48 -1.26 0.00	32.63 -1.35 0.00	31.89 -1.32 0.00	9.34 -0.50 0.00	-8.37 0.49 0.00	27.64 -1.86 0.00	57.16 -2.13 0.00	100.93 -3.98 0.00	202.94 -8.20 0.00	46.01 -2.22 0.00	32.20 -1.57 0.00	33.11 -1.52 0.00	25.21 -0.86 0.00	18.34 -0.94 0.00	26.03 -0.97 0.00	38.50 -1.28 0.00	179.60 -6.70 0.00	49.26 -1.92 0.00	48.52 -1.78 0.00	64.19 -2.25 0.00	28.47 -1.40 0.00	18.58 -0.84 0.00	14.88 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	16.82 -0.74 0.00	29.48 -1.26 0.00	32.85 -1.35 -0.21	31.89 -1.32 0.00	9.16 -0.50 0.18	-11.69 0.49 3.31	27.64 -1.86 0.00	57.16 -2.13 0.00	100.93 -3.98 0.00	204.44 -8.20 -1.50	46.01 -2.22 0.00	32.20 -1.57 0.00	33.11 -1.52 0.00	25.21 -0.86 0.00	8.50 -0.94 9.85	26.03 -0.97 0.00	38.50 -1.28 0.00	179.60 -6.70 0.00	49.26 -1.92 0.00	48.52 -1.78 0.00	64.19 -2.25 0.00	13.80 -1.40 14.67	8.98 -0.84 9.60	7.47 -0.67 7.41
HQ_GEN_IMPORT 323601	17.17 -0.40 0.00	30.06 -0.68 0.00	33.26 -0.72 0.00	35.05 -0.71 -2.55	10.73 -0.29 -1.19	-8.60 0.27 0.00	28.50 -1.01 0.00	57.55 -1.74 0.00	101.67 -3.23 0.00	204.47 -6.67 0.00	46.73 -1.51 0.00	32.72 -1.05 0.00	33.61 -1.02 0.00	25.30 -0.78 0.00	18.67 -0.61 0.00	26.23 -0.77 0.00	38.73 -1.05 0.00	180.73 -5.58 0.00	49.61 -1.56 0.00	48.85 -1.44 0.00	64.53 -1.91 0.00	28.97 -0.90 0.00	18.84 -0.58 0.00	15.08 -0.46 0.00
HQ_GEN_WHEEL 23651	17.17 -0.40 0.00	30.06 -0.68 0.00	33.26 -0.72 0.00	35.05 -0.71 -2.55	10.73 -0.29 -1.19	-8.60 0.27 0.00	28.50 -1.01 0.00	57.55 -1.74 0.00	101.67 -3.23 0.00	204.47 -6.67 0.00	46.73 -1.51 0.00	32.72 -1.05 0.00	33.61 -1.02 0.00	25.30 -0.78 0.00	18.67 -0.61 0.00	26.23 -0.77 0.00	38.73 -1.05 0.00	180.73 -5.58 0.00	49.61 -1.56 0.00	48.85 -1.44 0.00	64.53 -1.91 0.00	28.97 -0.90 0.00	18.84 -0.58 0.00	15.08 -0.46 0.00
HUDSON_AVE_GT_3 23810	89.70 1.76 -70.38	53.97 3.06 -20.17	49.81 3.30 -12.51	60.97 3.15 -24.61	79.58 0.97 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.71 11.49 -10.31	266.81 22.82 -32.85	73.82 5.38 -20.21	67.05 3.85 -29.42	58.65 3.86 -20.16	92.70 2.86 -63.76	99.02 2.14 -77.60	63.59 2.98 -33.61	70.63 4.24 -26.60	213.98 20.54 -7.14	88.50 5.88 -31.44	86.22 5.55 -30.37	85.84 7.49 -11.91	85.19 3.38 -51.94	80.00 2.18 -58.40	94.15 1.72 -76.88
HUDSON_AVE_GT_4 23540	89.70 1.76 -70.38	53.97 3.06 -20.17	49.81 3.30 -12.51	60.97 3.15 -24.61	79.58 0.97 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.71 11.49 -10.31	266.81 22.82 -32.85	73.82 5.38 -20.21	67.05 3.85 -29.42	58.65 3.86 -20.16	92.70 2.86 -63.76	99.02 2.14 -77.60	63.59 2.98 -33.61	70.63 4.24 -26.60	213.98 20.54 -7.14	88.50 5.88 -31.44	86.22 5.55 -30.37	85.84 7.49 -11.91	85.19 3.38 -51.94	80.00 2.18 -58.40	94.15 1.72 -76.88
HUDSON_AVE_GT_5 23657	89.70 1.76 -70.38	53.97 3.06 -20.17	49.81 3.30 -12.51	60.97 3.15 -24.61	79.58 0.97 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.71 11.49 -10.31	266.81 22.82 -32.85	73.82 5.38 -20.21	67.05 3.85 -29.42	58.65 3.86 -20.16	92.70 2.86 -63.76	99.02 2.14 -77.60	63.59 2.98 -33.61	70.63 4.24 -26.60	213.98 20.54 -7.14	88.50 5.88 -31.44	86.22 5.55 -30.37	85.84 7.49 -11.91	85.19 3.38 -51.94	80.00 2.18 -58.40	94.15 1.72 -76.88
HUDSON_AVE_10 24168	89.69 1.75 -70.38	53.99 3.07 -20.17	49.81 3.31 -12.51	60.98 3.16 -24.61	79.58 0.98 -68.77	77.26 -0.86 -86.99	96.98 3.15 -64.32	83.56 6.31 -17.97	126.72 11.50 -10.31	266.52 22.53 -32.85	73.72 5.28 -20.21	66.97 3.78 -29.42	58.57 3.78 -20.16	92.64 2.81 -63.76	98.97 2.09 -77.60	63.51 2.90 -33.61	70.54 4.15 -26.60	213.54 20.10 -7.14	88.36 5.74 -31.44	86.09 5.43 -30.37	85.73 7.37 -11.91	85.15 3.34 -51.94	79.99 2.18 -58.40	94.31 1.71 -77.05
HUNTER_MOUNT___DRP 323613	72.22 1.80 -52.86	56.00 3.15 -22.11	51.22 3.46 -13.77	63.69 3.38 -27.10	86.60 1.05 -75.71	85.96 -0.95 -95.78	99.97 3.43 -67.03	65.95 6.66 0.00	117.00 12.09 0.00	237.05 24.35 -1.56	54.51 5.55 -0.72	52.03 3.86 -14.40	40.11 3.65 -1.82	33.48 2.73 -4.67	49.17 2.04 -27.84	42.27 2.82 -12.44	43.95 4.17 0.00	206.60 20.30 0.00	56.91 5.73 0.00	55.78 5.48 0.00	73.68 7.24 0.00	53.03 3.26 -19.90	68.02 2.05 -46.56	58.06 1.68 -40.84
HUNTINGTON_RES_REC 323705	119.88 2.24 -100.07	89.08 3.79 -54.54	86.67 4.10 -48.59	77.24 4.01 -40.02	92.32 1.31 -81.18	96.23 -1.06 -106.16	139.53 3.98 -106.04	120.15 7.72 -53.14	158.94 13.63 -40.40	249.20 27.50 -10.56	109.94 6.80 -54.90	123.62 5.00 -84.85	88.84 4.88 -49.33	108.62 3.57 -78.97	104.23 2.64 -82.30	125.73 3.56 -95.17	114.66 5.13 -69.75	231.14 22.86 -21.97	127.74 7.17 -69.39	132.87 6.09 -76.48	137.80 8.73 -62.62	120.47 4.03 -86.56	111.59 2.67 -89.51	102.51 2.12 -84.84

HUNTLEY___63 23557	22.94 -1.09 -6.47	31.62 -1.83 -2.71	33.56 -2.11 -1.69	34.56 -1.97 -3.32	18.92 -0.18 -9.27	3.28 0.42 -11.72	36.03 -1.68 -8.20	56.32 -2.97 0.00	99.30 -5.60 0.00	200.85 -10.48 -0.19	45.50 -2.83 -0.09	33.40 -2.17 -1.81	32.43 -2.43 -0.23	25.02 -1.64 -0.58	21.48 -1.27 -3.47	26.29 -2.27 -1.55	36.67 -3.11 0.00	174.80 -11.50 0.00	47.34 -3.84 0.00	46.93 -3.37 0.00	61.22 -5.21 0.00	30.14 -2.19 -2.46	23.94 -1.24 -5.76	19.70 -0.95 -5.10
HUNTLEY___64 23558	22.94 -1.09 -6.47	31.62 -1.83 -2.71	33.56 -2.11 -1.69	34.56 -1.97 -3.32	18.92 -0.18 -9.27	3.28 0.42 -11.72	36.03 -1.68 -8.20	56.32 -2.97 0.00	99.30 -5.60 0.00	200.85 -10.48 -0.19	45.50 -2.83 -0.09	33.40 -2.17 -1.81	32.43 -2.43 -0.23	25.02 -1.64 -0.58	21.48 -1.27 -3.47	26.29 -2.27 -1.55	36.67 -3.11 0.00	174.80 -11.50 0.00	47.34 -3.84 0.00	46.93 -3.37 0.00	61.22 -5.21 0.00	30.14 -2.19 -2.46	23.94 -1.24 -5.76	19.70 -0.95 -5.10
HUNTLEY___65 23559	22.94 -1.09 -6.47	31.62 -1.83 -2.71	33.56 -2.11 -1.69	34.56 -1.97 -3.32	18.92 -0.18 -9.27	3.28 0.42 -11.72	36.03 -1.68 -8.20	56.32 -2.97 0.00	99.30 -5.60 0.00	200.85 -10.48 -0.19	45.50 -2.83 -0.09	33.40 -2.17 -1.81	32.43 -2.43 -0.23	25.02 -1.64 -0.58	21.48 -1.27 -3.47	26.29 -2.27 -1.55	36.67 -3.11 0.00	174.80 -11.50 0.00	47.34 -3.84 0.00	46.93 -3.37 0.00	61.22 -5.21 0.00	30.14 -2.19 -2.46	23.94 -1.24 -5.76	19.70 -0.95 -5.10
HUNTLEY___66 23560	22.94 -1.09 -6.47	31.62 -1.83 -2.71	33.56 -2.11 -1.69	34.56 -1.97 -3.32	18.92 -0.18 -9.27	3.28 0.42 -11.72	36.03 -1.68 -8.20	56.32 -2.97 0.00	99.30 -5.60 0.00	200.85 -10.48 -0.19	45.50 -2.83 -0.09	33.40 -2.17 -1.81	32.43 -2.43 -0.23	25.02 -1.64 -0.58	21.48 -1.27 -3.47	26.29 -2.27 -1.55	36.67 -3.11 0.00	174.80 -11.50 0.00	47.34 -3.84 0.00	46.93 -3.37 0.00	61.22 -5.21 0.00	30.14 -2.19 -2.46	23.94 -1.24 -5.76	19.70 -0.95 -5.10
HUNTLEY___67 23561	22.90 -1.22 -6.56	31.43 -2.05 -2.74	33.36 -2.34 -1.71	34.41 -2.17 -3.36	19.00 -0.24 -9.40	3.47 0.45 -11.89	36.16 -1.66 -8.32	56.36 -2.93 0.00	99.40 -5.51 0.00	200.86 -10.48 -0.19	45.49 -2.85 -0.09	33.41 -2.19 -1.83	32.40 -2.46 -0.23	25.01 -1.66 -0.59	21.53 -1.26 -3.51	26.33 -2.24 -1.57	36.67 -3.12 0.00	174.83 -11.47 0.00	47.38 -3.80 0.00	46.95 -3.35 0.00	61.33 -5.10 0.00	30.12 -2.26 -2.50	23.96 -1.31 -5.85	19.72 -1.02 -5.19
HUNTLEY___68 23562	22.90 -1.22 -6.56	31.43 -2.05 -2.74	33.36 -2.34 -1.71	34.41 -2.17 -3.36	19.00 -0.24 -9.40	3.47 0.45 -11.89	36.16 -1.66 -8.32	56.36 -2.93 0.00	99.40 -5.51 0.00	200.86 -10.48 -0.19	45.49 -2.85 -0.09	33.41 -2.19 -1.83	32.40 -2.46 -0.23	25.01 -1.66 -0.59	21.53 -1.26 -3.51	26.33 -2.24 -1.57	36.67 -3.12 0.00	174.83 -11.47 0.00	47.38 -3.80 0.00	46.95 -3.35 0.00	61.33 -5.10 0.00	30.12 -2.26 -2.50	23.96 -1.31 -5.85	19.72 -1.02 -5.19
HYLAND___LFGE 323620	24.63 -0.33 -7.40	33.29 -0.54 -3.09	35.32 -0.59 -1.93	36.47 -0.53 -3.79	20.24 -0.19 -10.59	5.01 0.48 -13.40	37.37 -1.51 -9.38	55.81 -3.48 0.00	98.40 -6.51 0.00	198.73 -12.63 -0.22	44.95 -3.39 -0.10	33.67 -2.11 -2.01	33.22 -1.66 -0.25	25.62 -1.10 -0.64	22.27 -0.83 -3.82	27.23 -1.48 -1.71	37.54 -2.24 0.00	175.21 -11.09 0.00	48.18 -3.00 0.00	47.33 -2.97 0.00	61.61 -4.83 0.00	31.24 -1.37 -2.73	26.32 0.52 -6.39	21.61 0.40 -5.66
INDECK___CORINTH 23802	85.19 1.54 -66.09	60.87 2.48 -27.65	53.09 1.88 -17.22	69.97 2.87 -33.88	105.48 0.98 -94.67	109.90 -0.99 -119.75	117.45 4.14 -83.81	67.26 7.97 0.00	115.74 10.83 0.00	233.74 20.65 -1.95	53.23 4.08 -0.90	54.54 2.77 -18.00	39.59 2.71 -2.25	33.98 2.15 -5.76	55.31 1.66 -34.36	44.67 2.31 -15.36	43.55 3.77 0.00	203.88 17.58 0.00	56.02 4.84 0.00	54.87 4.57 0.00	72.72 6.28 0.00	57.22 2.79 -24.56	78.50 1.64 -57.44	67.37 1.00 -50.82
INDECK___ILION 23567	16.81 0.47 1.22	31.04 0.81 0.51	34.56 0.89 0.32	33.50 0.91 0.63	8.38 0.30 1.75	-11.37 -0.28 2.21	29.04 1.08 1.55	61.23 1.95 0.00	108.46 3.55 0.00	218.56 7.46 0.04	49.88 1.66 0.02	34.55 1.11 0.33	35.65 1.06 0.04	26.78 0.80 0.11	19.28 0.62 0.63	27.60 0.88 0.28	41.04 1.26 0.00	192.88 6.58 0.00	53.08 1.90 0.00	52.12 1.82 0.00	68.84 2.40 0.00	30.52 1.10 0.45	19.05 0.69 1.06	15.14 0.53 0.94
INDECK___OLEAN 23982	24.04 -0.51 -6.99	32.87 -0.80 -2.93	34.85 -0.96 -1.82	35.99 -0.81 -3.58	20.03 0.18 -10.02	3.92 0.11 -12.67	37.88 -0.49 -8.87	58.89 -0.40 0.00	104.78 -0.13 0.00	212.22 0.87 -0.21	48.04 -0.29 -0.10	35.00 -0.84 -2.07	33.08 -1.82 -0.27	25.39 -1.37 -0.68	22.51 -0.83 -4.05	27.35 -1.46 -1.81	37.36 -2.43 0.00	179.83 -6.47 0.00	49.15 -2.03 0.00	48.48 -1.82 0.00	63.40 -3.04 0.00	31.42 -1.35 -2.90	25.43 -0.76 -6.77	21.00 -0.55 -6.00
INDECK___OSWEGO 23783	20.82 -0.44 -3.70	31.50 -0.79 -1.55	34.07 -0.88 -0.96	34.25 -0.85 -1.90	14.95 -0.18 -5.30	-2.02 0.14 -6.70	33.72 -0.48 -4.69	58.28 -1.01 0.00	103.13 -1.78 0.00	207.62 -3.62 -0.10	47.43 -0.86 -0.05	34.18 -0.60 -1.01	34.11 -0.65 -0.13	25.93 -0.46 -0.32	20.87 -0.34 -1.92	27.30 -0.56 -0.86	39.00 -0.78 0.00	183.34 -2.96 0.00	50.26 -0.92 0.00	49.40 -0.90 0.00	65.19 -1.25 0.00	30.68 -0.57 -1.37	22.24 -0.39 -3.21	18.08 -0.32 -2.85
INDECK___YERKES 23781	22.96 -1.08 -6.47	31.65 -1.79 -2.71	33.60 -2.08 -1.69	34.60 -1.94 -3.32	18.94 -0.17 -9.27	3.27 0.41 -11.72	36.06 -1.65 -8.20	56.37 -2.92 0.00	99.36 -5.55 0.00	200.94 -10.39 -0.19	45.53 -2.80 -0.09	33.42 -2.15 -1.81	32.43 -2.42 -0.23	25.03 -1.62 -0.58	21.50 -1.26 -3.47	26.31 -2.25 -1.55	36.70 -3.09 0.00	174.90 -11.40 0.00	47.37 -3.81 0.00	46.95 -3.34 0.00	61.27 -5.17 0.00	30.17 -2.17 -2.46	23.96 -1.22 -5.76	19.72 -0.94 -5.10
INDIAN POINT_GT_1 24139	65.98 1.51 -46.91	53.29 2.63 -19.91	49.23 2.84 -12.40	60.33 2.72 -24.40	78.87 0.85 -68.19	76.64 -0.74 -86.25	92.50 2.74 -60.25	64.16 5.43 0.56	114.29 9.70 0.32	230.87 19.30 -0.43	52.88 4.60 -0.05	49.54 3.31 -12.45	38.98 3.30 -1.04	30.83 2.45 -2.30	44.25 1.85 -23.12	39.94 2.58 -10.37	42.62 3.66 0.82	203.79 17.71 0.22	55.30 5.09 0.97	54.15 4.79 0.94	72.56 6.49 0.37	49.42 2.91 -16.63	62.16 1.88 -40.85	52.39 1.49 -35.36
INDIAN POINT_GT_2 23659	65.98 1.51 -46.91	53.29 2.63 -19.91	49.23 2.84 -12.40	60.33 2.72 -24.40	78.87 0.85 -68.19	76.64 -0.74 -86.25	92.50 2.74 -60.25	64.16 5.43 0.56	114.29 9.70 0.32	230.87 19.30 -0.43	52.88 4.60 -0.05	49.54 3.31 -12.45	38.98 3.30 -1.04	30.83 2.45 -2.30	44.25 1.85 -23.12	39.94 2.58 -10.37	42.62 3.66 0.82	203.79 17.71 0.22	55.30 5.09 0.97	54.15 4.79 0.94	72.56 6.49 0.37	49.42 2.91 -16.63	62.16 1.88 -40.85	52.39 1.49 -35.36
INDIAN POINT_GT_3 24019	65.98 1.51 -46.91	53.29 2.63 -19.91	49.23 2.84 -12.40	60.33 2.72 -24.40	78.87 0.85 -68.19	76.64 -0.74 -86.25	92.50 2.74 -60.25	64.16 5.43 0.56	114.29 9.70 0.32	230.87 19.30 -0.43	52.88 4.60 -0.05	49.54 3.31 -12.45	38.98 3.30 -1.04	30.83 2.45 -2.30	44.25 1.85 -23.12	39.94 2.58 -10.37	42.62 3.66 0.82	203.79 17.71 0.22	55.30 5.09 0.97	54.15 4.79 0.94	72.56 6.49 0.37	49.42 2.91 -16.63	62.16 1.88 -40.85	52.39 1.49 -35.36

INDIAN POINT___2 23530	65.34 1.46 -46.32	52.95 2.55 -19.66	48.98 2.75 -12.25	59.93 2.63 -24.09	77.97 0.82 -67.32	75.56 -0.72 -85.15	91.64 2.65 -59.49	64.00 5.25 0.55	113.97 9.38 0.31	230.20 18.63 -0.43	52.72 4.43 -0.05	49.28 3.21 -12.30	38.85 3.19 -1.04	30.72 2.36 -2.28	43.90 1.79 -22.83	39.71 2.48 -10.24	42.49 3.51 0.81	203.14 17.05 0.22	55.14 4.91 0.95	53.98 4.61 0.92	72.33 6.25 0.36	49.11 2.82 -16.42	61.56 1.82 -40.33	51.90 1.44 -34.91
INDIAN POINT___3 23531	65.97 1.43 -46.98	53.17 2.50 -19.92	49.09 2.69 -12.41	60.19 2.57 -24.41	78.86 0.80 -68.22	76.73 -0.70 -86.30	92.40 2.60 -60.30	63.91 5.15 0.52	113.78 9.17 0.30	229.86 18.23 -0.49	52.68 4.35 -0.08	49.41 3.14 -12.49	38.84 3.13 -1.08	30.81 2.32 -2.42	44.27 1.76 -23.23	39.86 2.44 -10.41	42.46 3.45 0.78	202.81 16.71 0.21	55.09 4.82 0.91	53.94 4.53 0.88	72.23 6.13 0.35	49.35 2.77 -16.71	62.13 1.80 -40.91	52.43 1.42 -35.46
IP CORINTH___1 23988	85.30 1.65 -66.09	61.05 2.66 -27.65	53.29 2.08 -17.22	70.16 3.07 -33.88	105.54 1.04 -94.67	109.84 -1.04 -119.75	117.62 4.31 -83.81	67.61 8.32 0.00	116.37 11.46 0.00	234.96 21.87 -1.95	53.51 4.37 -0.90	54.73 2.96 -18.00	39.79 2.91 -2.25	34.14 2.30 -5.76	55.42 1.78 -34.36	44.82 2.46 -15.36	43.78 3.99 0.00	204.96 18.66 0.00	56.32 5.14 0.00	55.16 4.86 0.00	73.10 6.66 0.00	57.39 2.96 -24.56	78.61 1.75 -57.44	67.46 1.09 -50.82
IP___TICONDEROGA 23804	85.87 2.22 -66.09	62.01 3.62 -27.65	54.55 3.34 -17.22	71.28 4.19 -33.88	105.90 1.40 -94.67	109.51 -1.37 -119.75	118.86 5.54 -83.81	70.54 11.25 0.00	122.93 18.02 0.00	248.62 35.53 -1.95	56.37 7.23 -0.90	56.67 4.90 -18.00	41.76 4.88 -2.25	35.66 3.83 -5.76	56.58 2.94 -34.36	46.36 4.00 -15.36	46.04 6.25 0.00	214.55 28.25 0.00	58.94 7.76 0.00	57.72 7.42 0.00	76.63 10.19 0.00	58.90 4.47 -24.56	79.63 2.77 -57.44	68.26 1.89 -50.82
ISLIP_RES_REC 323679	154.59 2.77 -134.26	122.61 4.70 -87.17	121.84 5.09 -82.77	92.78 4.96 -54.61	103.93 1.61 -92.48	114.09 -1.35 -124.31	180.42 5.05 -145.87	170.07 9.89 -100.89	199.30 17.21 -77.17	256.52 34.66 -10.72	113.80 8.39 -57.17	135.42 6.14 -95.51	112.13 6.02 -71.47	124.70 4.46 -94.16	129.72 3.31 -107.13	203.01 4.48 -171.53	178.32 6.54 -131.99	256.46 28.40 -41.76	190.77 9.01 -130.58	202.70 7.85 -144.55	197.79 11.11 -120.24	181.70 5.10 -146.72	152.27 3.31 -129.55	110.54 2.61 -92.38
JARVIS____ 23743	16.46 0.12 1.22	30.45 0.21 0.51	33.91 0.24 0.32	32.82 0.23 0.63	8.17 0.09 1.75	-11.17 -0.09 2.21	28.30 0.35 1.55	59.89 0.60 0.00	106.03 1.12 0.00	213.43 2.33 0.04	48.75 0.53 0.02	33.80 0.36 0.33	34.93 0.34 0.04	26.23 0.26 0.11	18.85 0.20 0.63	26.99 0.27 0.28	40.15 0.36 0.00	188.17 1.87 0.00	51.73 0.55 0.00	50.80 0.50 0.00	67.11 0.67 0.00	29.75 0.32 0.45	18.56 0.20 1.06	14.76 0.15 0.94
JENNISON___1 23625	38.61 1.06 -19.99	40.99 1.88 -8.36	41.25 2.05 -5.21	45.49 2.03 -10.25	39.16 0.69 -28.63	26.73 -0.63 -36.22	57.42 2.57 -25.35	64.45 5.16 0.00	113.94 9.04 0.00	230.11 18.38 -0.59	52.59 4.08 -0.27	41.92 2.72 -5.44	38.08 2.78 -0.67	29.85 2.05 -1.72	31.16 1.58 -10.29	33.81 2.21 -4.60	43.19 3.40 0.00	203.61 17.30 0.00	55.91 4.73 0.00	54.93 4.63 0.00	72.31 5.87 0.00	39.80 2.57 -7.35	38.20 1.58 -17.20	32.05 1.20 -15.30
JENNISON___2 23626	38.61 1.06 -19.99	40.99 1.88 -8.36	41.25 2.05 -5.21	45.49 2.03 -10.25	39.16 0.69 -28.63	26.73 -0.63 -36.22	57.42 2.57 -25.35	64.45 5.16 0.00	113.94 9.04 0.00	230.11 18.38 -0.59	52.59 4.08 -0.27	41.92 2.72 -5.44	38.08 2.78 -0.67	29.85 2.05 -1.72	31.16 1.58 -10.29	33.81 2.21 -4.60	43.19 3.40 0.00	203.61 17.30 0.00	55.91 4.73 0.00	54.93 4.63 0.00	72.31 5.87 0.00	39.80 2.57 -7.35	38.20 1.58 -17.20	32.05 1.20 -15.30
JERICHO_RISE_WT_PWR 323719	16.58 -0.98 0.00	29.04 -1.70 0.00	32.15 -1.83 0.00	31.45 -1.77 0.00	9.22 -0.62 0.00	-8.36 0.51 0.00	27.40 -2.11 0.00	55.68 -3.61 0.00	98.70 -6.21 0.00	198.68 -12.46 0.00	45.48 -2.75 0.00	31.97 -1.80 0.00	32.85 -1.78 0.00	24.70 -1.38 0.00	18.20 -1.09 0.00	25.62 -1.39 0.00	37.69 -2.10 0.00	175.57 -10.73 0.00	48.33 -2.85 0.00	47.47 -2.83 0.00	62.70 -3.74 0.00	28.22 -1.65 0.00	18.45 -0.97 0.00	14.74 -0.81 0.00
KCE_NY_1 323755	85.94 1.59 -66.79	61.42 2.74 -27.94	54.28 2.89 -17.40	70.44 2.99 -34.24	106.45 0.94 -95.66	111.28 -0.87 -121.01	117.34 3.14 -84.69	65.32 6.03 0.00	115.18 10.26 0.00	233.50 20.38 -1.97	53.66 4.51 -0.91	55.11 3.15 -18.19	40.07 3.17 -2.27	34.32 2.43 -5.82	55.83 1.83 -34.72	45.06 2.54 -15.52	43.58 3.80 0.00	204.22 17.92 0.00	56.16 4.98 0.00	55.08 4.78 0.00	72.82 6.38 0.00	57.59 2.90 -24.81	79.30 1.84 -58.04	68.31 1.41 -51.35
KEDC PORT_JEFF_GT2 24210	160.67 2.51 -140.60	128.25 4.30 -93.21	127.73 4.65 -89.09	95.06 4.53 -57.31	105.86 1.49 -94.53	117.57 -1.24 -127.67	187.35 4.59 -153.25	178.00 8.98 -109.73	204.59 15.69 -83.99	253.38 31.47 -10.77	113.76 7.73 -57.79	137.22 5.70 -97.74	115.97 5.60 -75.74	127.48 4.13 -97.27	134.17 3.04 -111.84	216.74 4.08 -185.66	189.20 5.90 -143.51	256.55 24.83 -45.42	201.14 8.05 -141.91	214.32 6.86 -157.16	207.11 9.76 -130.91	192.34 4.61 -157.86	159.41 3.01 -136.98	111.96 2.40 -94.02
KEDC PORT_JEFF_GT3 24211	160.67 2.51 -140.60	128.25 4.30 -93.21	127.73 4.65 -89.09	95.06 4.53 -57.31	105.86 1.49 -94.53	117.57 -1.24 -127.67	187.35 4.59 -153.25	178.00 8.98 -109.73	204.59 15.69 -83.99	253.38 31.47 -10.77	113.76 7.73 -57.79	137.22 5.70 -97.74	115.97 5.60 -75.74	127.48 4.13 -97.27	134.17 3.04 -111.84	216.74 4.08 -185.66	189.20 5.90 -143.51	256.55 24.83 -45.42	201.14 8.05 -141.91	214.32 6.86 -157.16	207.11 9.76 -130.91	192.34 4.61 -157.86	159.41 3.01 -136.98	111.96 2.40 -94.02
KEDC_GLWD_GT4 24219	74.91 1.91 -55.44	54.14 3.30 -20.10	50.05 3.55 -12.51	61.25 3.42 -24.61	79.89 1.09 -68.96	77.22 -0.91 -87.00	95.23 3.18 -62.55	68.33 6.29 -2.75	117.68 11.19 -1.58	241.62 22.39 -8.09	85.26 5.72 -31.30	83.83 4.05 -46.01	50.54 3.96 -11.95	62.85 2.92 -33.85	64.66 2.18 -43.19	44.58 2.98 -14.61	48.14 4.28 -4.08	207.54 20.14 -1.10	61.98 5.97 -4.83	60.33 5.37 -4.66	75.69 7.42 -1.83	56.31 3.36 -23.08	66.82 2.16 -45.24	73.94 1.73 -56.66
KEDC_GLWD_GT5 24220	74.91 1.91 -55.44	54.14 3.30 -20.10	50.05 3.55 -12.51	61.25 3.42 -24.61	79.89 1.09 -68.96	77.22 -0.91 -87.00	95.23 3.18 -62.55	68.33 6.29 -2.75	117.68 11.19 -1.58	241.62 22.39 -8.09	85.26 5.72 -31.30	83.83 4.05 -46.01	50.54 3.96 -11.95	62.85 2.92 -33.85	64.66 2.18 -43.19	44.58 2.98 -14.61	48.14 4.28 -4.08	207.54 20.14 -1.10	61.98 5.97 -4.83	60.33 5.37 -4.66	75.69 7.42 -1.83	56.31 3.36 -23.08	66.82 2.16 -45.24	73.94 1.73 -56.66
KENSICO____ 23655	66.25 1.61 -47.07	53.60 2.80 -20.05	49.51 3.03 -12.49	60.68 2.89 -24.57	79.41 0.90 -68.67	77.21 -0.79 -86.87	93.07 2.91 -60.66	64.38 5.79 0.70	114.89 10.38 0.40	232.07 20.73 -0.19	53.06 4.93 0.10	49.73 3.54 -12.42	39.08 3.54 -0.91	30.57 2.63 -1.86	44.14 1.98 -22.88	40.01 2.74 -10.27	42.66 3.91 1.04	204.91 18.89 0.28	55.38 5.42 1.22	54.22 5.10 1.18	72.86 6.88 0.46	49.47 3.11 -16.49	62.45 2.01 -41.02	52.44 1.58 -35.31

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.96 1.66 -45.74	52.76 2.88 -19.13	49.04 3.13 -11.92	59.68 3.02 -23.45	76.29 0.94 -65.51	73.17 -0.84 -82.87	90.62 3.12 -58.00	65.59 6.30 0.00	116.13 11.22 0.00	234.83 22.34 -1.35	53.56 4.69 -0.63	49.80 3.53 -12.50	40.46 4.12 -1.71	33.48 3.02 -4.37	47.65 2.27 -26.10	41.84 3.18 -11.66	44.44 4.66 0.00	209.48 23.18 0.00	57.74 6.56 0.00	56.56 6.26 0.00	74.77 8.33 0.00	52.26 3.73 -18.65	65.43 2.38 -43.63	53.64 1.72 -36.38
KIAC_JFK_GT1 23816	89.78 1.84 -70.38	54.19 3.28 -20.17	50.04 3.54 -12.51	61.20 3.37 -24.61	79.64 1.04 -68.77	77.21 -0.92 -86.99	97.17 3.34 -64.32	83.88 6.63 -17.97	127.23 12.01 -10.31	266.79 22.81 -32.85	73.66 5.21 -20.21	66.92 3.73 -29.42	58.55 3.76 -20.16	92.59 2.75 -63.76	98.93 2.06 -77.60	63.46 2.85 -33.61	70.46 4.07 -26.60	213.44 20.00 -7.14	88.25 5.63 -31.44	86.00 5.33 -30.37	85.73 7.38 -11.91	85.19 3.38 -51.94	80.07 2.25 -58.40	94.36 1.76 -77.05
KIAC_JFK_GT2 23817	89.78 1.84 -70.38	54.19 3.28 -20.17	50.04 3.54 -12.51	61.20 3.37 -24.61	79.64 1.04 -68.77	77.21 -0.92 -86.99	97.17 3.34 -64.32	83.88 6.63 -17.97	127.23 12.01 -10.31	266.79 22.81 -32.85	73.66 5.21 -20.21	66.92 3.73 -29.42	58.55 3.76 -20.16	92.59 2.75 -63.76	98.93 2.06 -77.60	63.46 2.85 -33.61	70.46 4.07 -26.60	213.44 20.00 -7.14	88.25 5.63 -31.44	86.00 5.33 -30.37	85.73 7.38 -11.91	85.19 3.38 -51.94	80.07 2.25 -58.40	94.36 1.76 -77.05
KINTIGH____ 23543	22.23 -1.13 -5.79	31.25 -1.92 -2.42	33.33 -2.17 -1.51	34.12 -2.06 -2.97	17.84 -0.29 -8.29	2.07 0.44 -10.49	35.24 -1.61 -7.34	56.35 -2.94 0.00	99.43 -5.47 0.00	200.76 -10.55 -0.17	45.54 -2.78 -0.08	33.30 -2.06 -1.59	32.58 -2.25 -0.20	25.06 -1.53 -0.51	21.16 -1.17 -3.04	26.34 -2.02 -1.36	37.02 -2.77 0.00	175.87 -10.43 0.00	47.75 -3.43 0.00	47.24 -3.06 0.00	61.84 -4.60 0.00	29.99 -2.05 -2.17	23.28 -1.21 -5.08	19.09 -0.96 -4.50
LEDERLE____ 23769	64.82 1.57 -45.69	52.80 2.74 -19.31	48.98 2.95 -12.04	59.72 2.80 -23.71	76.85 0.88 -66.14	74.02 -0.77 -83.66	90.84 2.86 -58.47	64.57 5.67 0.38	114.71 10.02 0.22	231.75 19.92 -0.68	53.09 4.64 -0.20	49.37 3.35 -12.25	39.13 3.33 -1.17	31.27 2.47 -2.72	44.07 1.87 -22.91	39.87 2.61 -10.26	42.91 3.71 0.58	204.13 17.99 0.16	55.66 5.17 0.69	54.52 4.89 0.67	72.79 6.61 0.26	49.30 2.97 -16.45	61.21 1.94 -39.86	51.79 1.53 -34.71
LINDEN COGEN____ 23786	89.63 1.69 -70.38	53.84 2.93 -20.17	49.66 3.16 -12.51	60.84 3.02 -24.61	79.54 0.93 -68.77	77.30 -0.82 -86.99	96.84 3.01 -64.32	83.24 5.99 -17.97	126.05 10.82 -10.31	265.50 21.51 -32.85	73.51 5.07 -20.21	66.81 3.63 -29.41	51.78 3.62 -13.53	72.21 2.69 -43.44	98.91 2.02 -77.60	63.41 2.80 -33.61	70.36 3.98 -26.60	209.93 19.23 -4.40	83.95 5.52 -27.26	85.75 5.20 -30.24	85.28 7.05 -11.79	84.50 3.17 -51.45	79.80 2.06 -58.33	94.19 1.63 -77.01
LIPA_MISC_IPP 23656	173.95 2.67 -153.72	141.03 4.56 -105.73	141.14 4.95 -102.21	100.95 4.82 -62.91	110.25 1.57 -98.85	124.46 -1.31 -134.63	202.89 4.84 -168.54	196.74 9.40 -128.05	219.58 16.57 -98.10	255.16 33.17 -10.85	115.02 8.01 -58.78	141.64 5.87 -101.99	124.72 5.75 -84.33	133.61 4.25 -103.28	143.88 3.15 -121.44	246.21 4.25 -214.96	213.33 6.15 -167.39	266.75 27.43 -53.02	225.15 8.58 -165.39	240.93 7.36 -183.28	229.98 10.52 -153.02	215.62 4.79 -180.95	174.92 3.14 -152.36	115.12 2.52 -97.05
LISF__SOLAR 323691	171.64 2.73 -151.34	138.87 4.67 -103.46	138.90 5.08 -99.83	100.06 4.95 -61.90	109.52 1.61 -98.07	123.16 -1.35 -133.37	200.24 4.97 -165.77	193.62 9.60 -124.73	217.40 16.95 -95.54	255.78 33.81 -10.83	114.94 8.11 -58.59	140.93 5.95 -101.21	123.24 5.84 -82.77	132.57 4.32 -102.18	142.19 3.21 -119.69	240.99 4.33 -209.65	209.14 6.29 -163.07	266.22 28.28 -51.64	221.10 8.79 -161.13	236.38 7.54 -178.54	226.27 10.82 -149.01	211.57 4.93 -176.76	172.22 3.23 -149.57	114.62 2.59 -96.49
LITTLE FALLS____HYD 24013	17.24 0.90 1.22	31.80 1.56 0.51	35.39 1.72 0.32	34.36 1.77 0.63	8.65 0.56 1.75	-11.61 -0.53 2.21	30.01 2.06 1.55	62.94 3.65 0.00	111.52 6.62 0.00	225.24 14.13 0.04	51.36 3.14 0.02	35.52 2.08 0.33	36.57 1.98 0.04	27.46 1.49 0.11	19.82 1.17 0.63	28.41 1.69 0.28	42.16 2.37 0.00	198.76 12.45 0.00	54.81 3.63 0.00	53.78 3.48 0.00	71.00 4.56 0.00	31.52 2.10 0.45	19.70 1.34 1.06	15.62 1.01 0.94
LI_NEWBRDGE____DRP 323616	83.41 1.92 -63.93	54.13 3.29 -20.10	50.04 3.54 -12.51	61.26 3.43 -24.61	79.76 1.11 -68.82	77.23 -0.91 -87.00	97.02 3.37 -64.14	68.64 6.59 -2.76	118.18 11.68 -1.59	245.09 23.32 -10.63	108.84 5.87 -54.73	114.66 4.33 -76.56	66.51 4.17 -27.72	95.30 3.04 -66.17	79.02 2.26 -57.47	44.66 3.04 -14.61	48.23 4.37 -4.08	207.30 19.90 -1.10	62.16 6.15 -4.83	60.24 5.28 -4.66	75.81 7.54 -1.83	56.40 3.45 -23.08	69.21 2.26 -47.53	96.70 1.81 -79.35
LONG_LAKE_PHOENIX 24014	21.11 -0.29 -3.83	31.83 -0.52 -1.60	34.39 -0.59 -1.00	34.60 -0.58 -1.97	15.23 -0.09 -5.49	-1.86 0.06 -6.94	34.18 -0.18 -4.86	58.88 -0.41 0.00	104.14 -0.77 0.00	209.21 -2.04 -0.11	47.88 -0.40 -0.05	34.52 -0.30 -1.04	34.42 -0.34 -0.13	26.19 -0.22 -0.33	21.13 -0.14 -1.99	27.60 -0.29 -0.89	39.41 -0.37 0.00	185.39 -0.91 0.00	50.81 -0.37 0.00	49.93 -0.37 0.00	65.83 -0.61 0.00	31.00 -0.29 -1.42	22.52 -0.22 -3.33	18.30 -0.19 -2.95
LOVETT____3 23632	64.95 1.44 -45.94	52.71 2.53 -19.43	48.82 2.73 -12.11	59.65 2.60 -23.83	77.18 0.81 -66.53	74.58 -0.71 -84.16	90.95 2.62 -58.82	64.07 5.19 0.41	113.85 9.18 0.23	230.01 18.22 -0.65	52.75 4.32 -0.18	49.20 3.14 -12.29	38.90 3.11 -1.15	31.06 2.31 -2.68	44.00 1.75 -22.96	39.72 2.43 -10.29	42.60 3.43 0.62	202.81 16.68 0.16	55.26 4.80 0.72	54.11 4.51 0.70	72.30 6.13 0.27	49.13 2.77 -16.49	61.25 1.80 -40.03	51.82 1.43 -34.84
LOVETT____4 23642	64.95 1.44 -45.94	52.71 2.53 -19.43	48.82 2.73 -12.11	59.65 2.60 -23.83	77.18 0.81 -66.53	74.58 -0.71 -84.16	90.95 2.62 -58.82	64.07 5.19 0.41	113.85 9.18 0.23	230.01 18.22 -0.65	52.75 4.32 -0.18	49.20 3.14 -12.29	38.90 3.11 -1.15	31.06 2.31 -2.68	44.00 1.75 -22.96	39.72 2.43 -10.29	42.60 3.43 0.62	202.81 16.68 0.16	55.26 4.80 0.72	54.11 4.51 0.70	72.30 6.13 0.27	49.13 2.77 -16.49	61.25 1.80 -40.03	51.82 1.43 -34.84
LOVETT____5 23593	64.95 1.44 -45.94	52.71 2.53 -19.43	48.82 2.73 -12.11	59.65 2.60 -23.83	77.18 0.81 -66.53	74.58 -0.71 -84.16	90.95 2.62 -58.82	64.07 5.19 0.41	113.85 9.18 0.23	230.01 18.22 -0.65	52.75 4.32 -0.18	49.20 3.14 -12.29	38.90 3.11 -1.15	31.06 2.31 -2.68	44.00 1.75 -22.96	39.72 2.43 -10.29	42.60 3.43 0.62	202.81 16.68 0.16	55.26 4.80 0.72	54.11 4.51 0.70	72.30 6.13 0.27	49.13 2.77 -16.49	61.25 1.80 -40.03	51.82 1.43 -34.84
LOWER RAQUET____HYD 24057	16.92 -0.64 0.00	29.68 -1.06 0.00	32.87 -1.12 0.00	32.12 -1.09 0.00	9.40 -0.44 0.00	-8.37 0.50 0.00	27.49 -2.01 0.00	56.73 -2.56 0.00	100.26 -4.65 0.00	201.62 -9.52 0.00	46.06 -2.17 0.00	32.24 -1.53 -1.50	33.14 -1.50 0.00	25.16 -0.92 0.00	18.33 -0.96 0.00	25.81 -1.19 0.00	38.22 -1.57 0.00	178.53 -7.77 0.00	48.91 -2.27 0.00	48.16 -2.14 0.00	64.07 -2.38 0.00	28.53 -1.35 0.00	18.72 -0.70 0.00	15.00 -0.55 0.00

LOWER___HUDSON 24059	84.09 1.38 -65.15	60.37 2.38 -27.25	53.52 2.56 -16.98	69.16 2.55 -33.40	103.96 0.80 -93.32	108.45 -0.72 -118.04	114.66 2.54 -82.61	64.04 4.75 0.00	113.33 8.42 0.00	229.77 16.70 -1.92	52.89 3.76 -0.89	54.17 2.65 -17.74	39.54 2.70 -2.22	33.81 2.06 -5.67	54.70 1.55 -33.87	44.28 2.14 -15.14	42.90 3.12 0.00	200.65 14.34 0.00	55.23 4.06 0.00	54.17 3.87 0.00	71.67 5.23 0.00	56.49 2.41 -24.21	77.61 1.56 -56.62	66.87 1.23 -50.09
LWR___OSWEGATCHIE_HYD 23850	17.07 -0.49 0.00	29.95 -0.80 0.00	33.14 -0.84 0.00	32.40 -0.81 0.00	9.56 -0.28 0.00	-8.57 0.29 0.00	28.41 -1.10 0.00	58.05 -1.23 0.00	102.83 -2.07 0.00	207.30 -3.84 0.00	47.33 -0.91 0.00	33.11 -0.66 0.00	33.96 -0.67 0.00	25.68 -0.40 0.00	18.79 -0.49 0.00	26.35 -0.65 0.00	39.06 -0.72 0.00	183.15 -3.15 0.00	50.09 -1.09 0.00	49.32 -0.98 0.00	65.55 -0.89 0.00	29.33 -0.54 0.00	19.13 -0.28 0.00	15.29 -0.26 0.00
LYONS_FALL_HYD 23570	17.76 0.19 0.00	31.12 0.38 0.00	34.42 0.43 0.00	33.65 0.43 0.00	10.00 0.16 0.00	-9.03 -0.16 0.00	30.23 0.72 0.00	61.05 1.76 0.00	108.17 3.26 0.00	218.07 6.93 0.00	49.69 1.45 0.00	34.74 0.97 0.00	35.57 0.94 0.00	26.79 0.71 0.00	19.75 0.47 0.00	27.64 0.65 0.00	40.90 1.12 0.00	192.34 6.04 0.00	52.68 1.50 0.00	51.79 1.49 0.00	68.51 2.07 0.00	30.73 0.86 0.00	19.93 0.52 0.00	15.91 0.36 0.00
MADISON___COUNTY_LFGE 323628	20.00 0.45 -1.99	32.39 0.82 -0.83	35.42 0.92 -0.52	35.14 0.91 -1.02	13.02 0.33 -2.85	-5.58 -0.32 -3.60	33.31 1.28 -2.52	61.94 2.65 0.00	109.61 4.70 0.00	221.04 9.84 -0.06	50.39 2.12 -0.03	35.73 1.42 -0.54	36.07 1.37 -0.07	27.29 1.04 -0.17	21.09 0.78 -1.03	28.49 1.03 -0.46	41.39 1.60 0.00	194.72 8.42 0.00	53.40 2.22 0.00	52.46 2.17 0.00	69.16 2.72 0.00	31.78 1.17 -0.74	21.84 0.70 -1.73	17.58 0.51 -1.53
MAPLE_RIDGE_WT_1 323574	14.56 -0.28 2.72	29.18 -0.43 1.14	32.88 -0.40 0.71	31.44 -0.38 1.40	5.80 -0.14 3.90	-13.73 0.07 4.93	25.64 -0.41 3.45	58.63 -0.66 0.00	103.68 -1.22 0.00	208.37 -2.69 0.08	47.65 -0.55 0.04	32.62 -0.41 0.74	34.06 -0.47 0.09	25.56 -0.28 0.24	17.64 -0.23 1.41	26.06 -0.31 0.63	39.26 -0.52 0.00	184.04 -2.26 0.00	50.57 -0.61 0.00	49.61 -0.69 0.00	65.80 -0.64 0.00	28.63 -0.24 1.01	16.90 -0.16 2.36	13.32 -0.14 2.09
MAPLE_RIDGE_WT_2 323611	14.56 -0.28 2.72	29.18 -0.43 1.14	32.88 -0.40 0.71	31.44 -0.38 1.40	5.80 -0.14 3.90	-13.73 0.07 4.93	25.64 -0.41 3.45	58.63 -0.66 0.00	103.68 -1.22 0.00	208.37 -2.69 0.08	47.65 -0.55 0.04	32.62 -0.41 0.74	34.06 -0.47 0.09	25.56 -0.28 0.24	17.64 -0.23 1.41	26.06 -0.31 0.63	39.26 -0.52 0.00	184.04 -2.26 0.00	50.57 -0.61 0.00	49.61 -0.69 0.00	65.80 -0.64 0.00	28.63 -0.24 1.01	16.90 -0.16 2.36	13.32 -0.14 2.09
MARBLE_RIVER_WT_PWR 323696	16.54 -1.02 0.00	28.97 -1.78 0.00	32.07 -1.92 0.00	31.36 -1.85 0.00	9.20 -0.63 0.00	-8.36 0.51 0.00	27.35 -2.16 0.00	55.57 -3.72 0.00	98.63 -6.28 0.00	198.63 -12.51 0.00	45.47 -2.77 0.00	31.95 -1.82 0.00	32.81 -1.82 0.00	24.67 -1.41 0.00	18.19 -1.10 0.00	25.60 -1.40 0.00	37.63 -2.15 0.00	175.44 -10.86 0.00	48.29 -2.90 0.00	47.40 -2.90 0.00	62.62 -3.82 0.00	28.19 -1.68 0.00	18.44 -0.98 0.00	14.71 -0.84 0.00
MARSH_HILL_WT_PWR 323713	25.42 -0.84 -8.70	33.17 -1.21 -3.64	35.10 -1.16 -2.27	36.68 -0.99 -4.46	22.27 -0.03 -12.46	7.05 0.16 -15.76	40.75 0.21 -11.03	59.82 0.53 0.00	112.44 7.53 0.00	230.54 19.13 -0.27	52.22 3.86 -0.12	38.52 2.25 -2.50	36.71 1.76 -0.31	28.28 1.39 -0.81	25.29 1.19 -4.81	30.56 1.41 -2.15	41.77 1.98 0.00	200.22 13.92 0.00	54.83 3.65 0.00	54.02 3.73 0.00	70.73 4.29 0.00	34.92 1.61 -3.44	28.40 0.95 -8.03	23.29 0.63 -7.12
MG INDUSTRY___DRP 24185	77.10 1.06 -58.49	57.08 1.87 -24.47	51.30 2.07 -15.24	65.25 2.05 -29.98	94.25 0.64 -83.77	96.54 -0.56 -105.97	105.61 1.94 -74.16	62.59 3.30 0.00	110.99 6.09 0.00	225.26 12.39 -1.73	51.89 2.85 -0.80	51.73 2.04 -15.93	38.72 2.09 -1.99	32.76 1.58 -5.10	50.90 1.18 -30.44	42.22 1.61 -13.61	42.04 2.26 0.00	196.56 10.25 0.00	54.09 2.91 0.00	53.07 2.77 0.00	70.19 3.75 0.00	53.39 1.76 -21.76	71.45 1.14 -50.89	61.48 0.95 -44.99
MID___OSWEGATCHIE_HYD 23849	17.07 -0.49 0.00	29.95 -0.80 0.00	33.14 -0.84 0.00	32.40 -0.81 0.00	9.56 -0.28 0.00	-8.57 0.29 0.00	28.41 -1.10 0.00	58.05 -1.23 0.00	102.83 -2.07 0.00	207.30 -3.84 0.00	47.33 -0.91 0.00	33.11 -0.66 0.00	33.96 -0.67 0.00	25.68 -0.40 0.00	18.79 -0.49 0.00	26.35 -0.65 0.00	39.06 -0.72 0.00	183.15 -3.15 0.00	50.09 -1.09 0.00	49.32 -0.98 0.00	65.55 -0.89 0.00	29.33 -0.54 0.00	19.13 -0.28 0.00	15.29 -0.26 0.00
MID___RAQUETTE_HYD 23851	16.92 -0.64 0.00	29.68 -1.06 0.00	32.87 -1.12 0.00	32.12 -1.09 0.00	9.40 -0.44 0.00	-8.37 0.50 0.00	27.49 -2.01 0.00	56.73 -2.56 0.00	100.26 -4.65 0.00	201.62 -9.52 0.00	46.06 -2.17 0.00	32.24 -1.53 0.00	33.14 -1.50 0.00	25.16 -0.92 0.00	18.33 -0.96 0.00	25.81 -1.19 0.00	38.22 -1.57 0.00	178.53 -7.77 0.00	48.91 -2.27 0.00	48.16 -2.14 0.00	64.07 -2.38 0.00	28.53 -1.35 0.00	18.72 -0.70 0.00	15.00 -0.55 0.00
MILLIKEN___1 23584	27.96 0.39 -10.01	35.61 0.68 -4.19	37.34 0.74 -2.61	39.10 0.75 -5.13	24.50 0.32 -14.34	8.99 -0.29 -18.14	43.43 1.22 -12.70	61.71 2.43 0.00	109.24 4.33 0.00	220.57 9.13 -0.30	50.31 1.93 -0.14	37.74 1.25 -2.73	36.21 1.24 -0.34	27.88 0.94 -0.87	25.19 0.73 -5.18	30.25 0.94 -2.32	41.24 1.46 0.00	194.55 8.25 0.00	53.33 2.15 0.00	52.42 2.13 0.00	69.01 2.57 0.00	34.66 1.08 -3.70	28.73 0.65 -8.66	23.71 0.48 -7.68
MILLIKEN___2 23585	27.96 0.39 -10.01	35.61 0.68 -4.19	37.34 0.74 -2.61	39.10 0.75 -5.13	24.50 0.32 -14.34	8.99 -0.29 -18.14	43.43 1.22 -12.70	61.71 2.43 0.00	109.24 4.33 0.00	220.57 9.13 -0.30	50.31 1.93 -0.14	37.74 1.25 -2.73	36.21 1.24 -0.34	27.88 0.94 -0.87	25.19 0.73 -5.18	30.25 0.94 -2.32	41.24 1.46 0.00	194.55 8.25 0.00	53.33 2.15 0.00	52.42 2.13 0.00	69.01 2.57 0.00	34.66 1.08 -3.70	28.73 0.65 -8.66	23.71 0.48 -7.68
MILLIKEN___DIESEL 23629	27.96 0.39 -10.01	35.61 0.68 -4.19	37.34 0.74 -2.61	39.10 0.75 -5.13	24.50 0.32 -14.34	8.99 -0.29 -18.14	43.43 1.22 -12.70	61.71 2.43 0.00	109.24 4.33 0.00	220.57 9.13 -0.30	50.31 1.93 -0.14	37.74 1.25 -2.73	36.21 1.24 -0.34	27.88 0.94 -0.87	25.19 0.73 -5.18	30.25 0.94 -2.32	41.24 1.46 0.00	194.55 8.25 0.00	53.33 2.15 0.00	52.42 2.13 0.00	69.01 2.57 0.00	34.66 1.08 -3.70	28.73 0.65 -8.66	23.71 0.48 -7.68
MILLSEAT___LFGE 323607	22.77 -0.85 -6.07	31.82 -1.46 -2.54	33.84 -1.73 -1.58	34.73 -1.59 -3.11	18.45 -0.07 -8.69	2.40 0.27 -10.99	36.09 -1.11 -7.69	57.51 -1.78 0.00	101.32 -3.59 0.00	204.68 -6.64 -0.18	46.33 -1.99 -0.08	33.91 -1.54 -1.68	33.07 -1.77 -0.21	25.47 -1.15 -0.54	21.58 -0.92 -3.21	26.70 -1.74 -1.44	37.47 -2.31 0.00	178.82 -7.48 0.00	48.46 -2.72 0.00	47.98 -2.32 0.00	62.60 -3.84 0.00	30.46 -1.72 -2.31	23.80 -1.01 -5.40	19.57 -0.76 -4.78

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.21 1.55 -47.10	53.43 2.70 -19.99	49.35 2.90 -12.46	60.50 2.78 -24.50	79.17 0.87 -68.46	76.98 -0.76 -86.61	92.81 2.80 -60.50	64.28 5.55 0.56	114.54 9.95 0.32	231.46 19.89 -0.43	53.00 4.71 -0.05	49.67 3.40 -12.50	39.07 3.39 -1.05	30.90 2.52 -2.30	44.39 1.90 -23.21	40.04 2.63 -10.41	42.71 3.75 0.83	204.22 18.15 0.22	55.42 5.21 0.98	54.25 4.90 0.95	72.69 6.62 0.37	49.56 2.98 -16.70	62.37 1.93 -41.02	52.57 1.53 -35.50
MODEL_CITY_ENERGY 24167	22.39 -1.49 -6.31	30.83 -2.56 -2.64	32.67 -2.96 -1.64	33.67 -2.78 -3.24	18.49 -0.39 -9.04	3.16 0.59 -11.44	35.16 -2.35 -8.00	54.94 -4.35 0.00	96.82 -8.09 0.00	195.78 -15.55 -0.19	44.28 -4.05 -0.09	32.57 -2.95 -1.75	31.67 -3.18 -0.22	24.47 -2.18 -0.56	20.94 -1.70 -3.36	25.64 -2.86 -1.51	35.81 -3.98 0.00	170.72 -15.58 0.00	46.20 -4.97 0.00	45.80 -4.49 0.00	59.75 -6.69 0.00	29.33 -2.95 -2.41	23.28 -1.77 -5.63	19.20 -1.34 -4.99
MODERN_LFGE_ 323580	22.39 -1.49 -6.31	30.83 -2.56 -2.64	32.67 -2.96 -1.64	33.67 -2.78 -3.24	18.49 -0.39 -9.04	3.16 0.59 -11.44	35.16 -2.35 -8.00	54.94 -4.35 0.00	96.82 -8.09 0.00	195.78 -15.55 -0.19	44.28 -4.05 -0.09	32.57 -2.95 -1.75	31.67 -3.18 -0.22	24.47 -2.18 -0.56	20.94 -1.70 -3.36	25.64 -2.86 -1.51	35.81 -3.98 0.00	170.72 -15.58 0.00	46.20 -4.97 0.00	45.80 -4.49 0.00	59.75 -6.69 0.00	29.33 -2.95 -2.41	23.28 -1.77 -5.63	19.20 -1.34 -4.99
MOHAWK_PAPER___DRP 24187	82.56 1.28 -63.72	59.61 2.21 -26.66	53.00 2.41 -16.60	68.25 2.37 -32.66	101.84 0.74 -91.27	105.93 -0.66 -115.45	112.56 2.25 -80.80	63.24 3.95 0.00	112.29 7.38 0.00	227.74 14.72 -1.88	52.51 3.40 -0.87	53.56 2.43 -17.35	39.32 2.52 -2.17	33.52 1.89 -5.55	53.82 1.41 -33.13	43.74 1.93 -14.81	42.55 2.76 0.00	198.85 12.55 0.00	54.78 3.60 0.00	53.71 3.41 0.00	71.04 4.59 0.00	55.70 2.14 -23.68	76.21 1.41 -55.39	65.68 1.14 -49.00
MONGAUP___HYD 23641	62.73 1.50 -43.68	51.76 2.63 -18.39	48.33 2.88 -11.46	58.56 2.79 -22.56	73.67 0.86 -62.96	70.00 -0.78 -79.65	88.07 2.87 -55.70	64.84 5.78 0.23	114.90 10.12 0.13	232.17 20.14 -0.90	53.30 4.71 -0.35	48.84 3.29 -11.78	39.18 3.29 -1.25	31.61 2.48 -3.06	43.34 1.87 -22.19	39.55 2.62 -9.93	43.30 3.86 0.35	205.37 19.17 0.09	56.17 5.40 0.41	55.03 5.13 0.40	73.10 6.81 0.16	48.82 3.04 -15.90	59.37 1.92 -38.03	50.38 1.51 -33.33
MONTAUK___DIESEL 23721	173.41 3.51 -152.34	141.21 6.06 -104.41	141.46 6.65 -100.83	102.06 6.53 -62.32	110.34 2.10 -98.40	123.23 -1.80 -133.90	203.12 6.68 -166.93	197.73 12.32 -126.12	224.53 23.01 -96.61	268.94 46.96 -10.84	117.99 11.08 -58.67	143.27 7.96 -101.54	125.90 7.84 -83.43	134.52 5.80 -102.64	144.05 4.34 -120.43	244.53 5.66 -211.88	212.71 8.04 -164.88	275.39 36.87 -52.22	226.14 12.05 -162.92	241.78 10.96 -180.53	230.90 13.77 -150.69	214.15 5.76 -178.52	174.10 3.95 -150.74	115.71 3.44 -96.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	89.07 1.73 -69.78	53.93 3.02 -20.17	49.75 3.25 -12.51	60.93 3.10 -24.61	79.57 0.96 -68.77	77.28 -0.85 -87.00	96.85 3.11 -64.23	83.01 6.24 -17.48	126.25 11.31 -10.03	265.59 22.46 -31.99	73.24 5.33 -19.68	66.57 3.82 -28.98	58.10 3.81 -19.65	91.06 2.84 -62.14	97.58 2.12 -76.17	62.95 2.95 -33.00	69.87 4.21 -25.88	213.54 20.29 -6.95	87.60 5.83 -30.59	85.35 5.50 -29.54	85.44 7.41 -11.59	84.23 3.34 -51.02	79.53 2.15 -57.95	93.12 1.71 -75.86
MUNSVILLE_WIND_PWR 323609	36.18 1.35 -17.26	40.34 2.38 -7.22	40.99 2.50 -4.50	44.63 2.56 -8.85	35.47 0.91 -24.72	21.56 -0.85 -31.27	55.05 3.66 -21.89	66.76 7.48 0.00	117.94 13.03 0.00	237.85 26.20 -0.51	54.25 5.77 -0.24	42.19 3.72 -4.69	39.09 3.88 -0.58	30.38 2.81 -1.49	30.41 2.23 -8.89	34.27 3.30 -3.98	44.99 5.20 0.00	213.25 26.95 0.00	58.46 7.28 0.00	57.42 7.12 0.00	75.43 8.98 0.00	40.08 3.85 -6.36	36.64 2.35 -14.87	30.53 1.77 -13.21
N SALMON___HYD 24042	17.06 -0.50 0.00	29.88 -0.87 0.00	33.07 -0.91 0.00	32.37 -0.84 0.00	9.49 -0.34 0.00	-8.57 0.30 0.00	28.15 -1.36 0.00	57.51 -1.78 0.00	101.77 -3.14 0.00	205.03 -6.11 0.00	46.90 -1.34 0.00	32.91 -0.86 0.00	33.85 -0.78 0.00	25.52 -0.56 0.00	18.73 -0.56 0.00	26.33 -0.67 0.00	38.86 -0.93 0.00	181.55 -4.75 0.00	49.89 -1.30 0.00	49.10 -1.20 0.00	64.80 -1.64 0.00	29.08 -0.79 0.00	19.00 -0.41 0.00	15.18 -0.37 0.00
N.E_GEN_SANDY PD 24062	85.41 1.41 -66.44	76.69 2.45 -43.49	74.19 2.68 -37.53	81.73 2.60 -45.92	103.33 0.80 -92.69	91.95 -0.70 -101.52	101.24 2.45 -69.28	65.32 4.73 -1.30	144.97 8.62 -31.45	247.94 17.26 -19.55	84.89 4.04 -32.61	82.21 2.89 -45.54	64.84 2.91 -27.29	53.01 2.19 -24.75	71.63 1.64 -50.70	66.92 2.27 -37.65	69.43 3.21 -26.43	232.25 15.11 -30.83	79.06 4.33 -23.54	86.61 4.12 -32.19	108.01 5.57 -36.01	88.45 2.56 -56.02	95.42 1.68 -74.32	89.51 1.34 -72.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.88 1.50 -45.82	52.74 2.62 -19.37	48.88 2.82 -12.07	59.67 2.68 -23.78	77.02 0.84 -66.34	74.32 -0.74 -83.92	90.88 2.72 -58.65	64.28 5.39 0.40	114.18 9.50 0.23	230.69 18.89 -0.67	52.88 4.45 -0.20	49.26 3.22 -12.27	38.98 3.19 -1.16	31.14 2.36 -2.70	44.02 1.80 -22.94	39.78 2.50 -10.28	42.73 3.55 0.60	203.38 17.24 0.16	55.43 4.96 0.71	54.27 4.66 0.69	72.49 6.32 0.27	49.20 2.85 -16.47	61.23 1.86 -39.96	51.80 1.47 -34.78
NARROWS_GT1_1 24228	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_2 24229	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_3 24230	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_4 24231	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83

NARROWS_GT1_5 24232	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_6 24233	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_7 24234	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT1_8 24235	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_1 24236	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_2 24237	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_3 24238	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_4 24239	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_5 24240	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_6 24241	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_7 24242	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NARROWS_GT2_8 24243	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	72.22 1.80 -52.86	56.00 3.15 -22.11	51.22 3.46 -13.77	63.69 3.38 -27.10	86.60 1.05 -75.71	85.96 -0.95 -95.78	99.97 3.43 -67.03	65.95 6.66 0.00	117.00 12.09 0.00	237.05 24.35 -1.56	54.51 5.55 -0.72	52.03 3.86 -14.40	40.11 3.65 -1.82	33.48 2.73 -4.67	49.17 2.04 -27.84	42.27 2.82 -12.44	43.95 4.17 0.00	206.60 20.30 0.00	56.91 5.73 0.00	55.78 5.48 0.00	73.68 7.24 0.00	53.03 3.26 -19.90	68.02 2.05 -46.56	58.06 1.68 -40.84
NEG CAPITAL____MECHNVIL 23645	85.50 1.60 -66.34	61.26 2.76 -27.75	54.21 2.93 -17.29	70.23 3.00 -34.01	105.81 0.94 -95.02	110.46 -0.87 -120.20	116.76 3.14 -84.12	65.30 6.01 0.00	115.27 10.37 0.00	233.59 20.50 -1.96	53.69 4.54 -0.91	55.01 3.18 -18.07	40.09 3.21 -2.26	34.30 2.45 -5.78	55.62 1.85 -34.49	44.98 2.56 -15.41	43.62 3.84 0.00	204.45 18.15 0.00	56.26 5.08 0.00	55.16 4.87 0.00	72.91 6.47 0.00	57.46 2.93 -24.65	78.94 1.87 -57.65	67.99 1.43 -51.01
NEG CENTRAL_HIGH_ACRES 23767	22.17 -0.71 -5.32	31.73 -1.24 -2.22	33.95 -1.42 -1.39	34.61 -1.34 -2.73	17.26 -0.19 -7.62	1.02 0.25 -9.64	35.44 -0.81 -6.74	57.90 -1.38 0.00	102.34 -2.57 0.00	206.32 -4.98 -0.16	46.94 -1.37 -0.07	34.20 -1.03 -1.46	33.65 -1.16 -0.18	25.75 -0.79 -0.47	21.47 -0.60 -2.78	27.17 -1.07 -1.24	38.41 -1.38 0.00	181.80 -4.50 0.00	49.58 -1.60 0.00	48.87 -1.43 0.00	64.14 -2.31 0.00	30.76 -1.10 -1.99	23.38 -0.68 -4.65	19.09 -0.58 -4.12

NEG CENTRAL___DRP 24199	23.36 -0.21 -6.01	32.93 -0.33 -2.51	35.24 -0.31 -1.57	36.01 -0.28 -3.08	18.49 0.05 -8.60	2.00 -0.01 -10.88	37.50 0.37 -7.62	59.98 0.70 0.00	106.11 1.20 0.00	214.46 3.13 -0.18	48.76 0.44 -0.08	35.56 0.15 -1.64	34.94 0.10 -0.20	26.70 0.10 -0.52	22.52 0.12 -3.12	28.40 0.00 -1.40	39.83 0.05 0.00	188.64 2.34 0.00	51.64 0.46 0.00	50.79 0.49 0.00	66.74 0.30 0.00	32.17 0.06 -2.23	24.64 0.01 -5.21	20.14 -0.02 -4.62
NEG CENTRAL___INDECK 23768	24.40 -0.57 -7.40	32.91 -0.93 -3.10	34.91 -1.01 -1.93	36.11 -0.90 -3.80	20.28 -0.16 -10.61	4.91 0.36 -13.42	37.86 -1.03 -9.39	56.92 -2.37 0.00	100.17 -4.74 0.00	202.44 -8.92 -0.22	45.87 -2.47 -0.10	34.13 -1.64 -2.01	33.45 -1.43 -0.25	25.80 -0.92 -0.64	22.43 -0.68 -3.83	27.44 -1.26 -1.71	37.87 -1.91 0.00	178.29 -8.01 0.00	48.82 -2.36 0.00	48.03 -2.27 0.00	62.66 -3.78 0.00	31.36 -1.25 -2.73	26.01 0.20 -6.39	21.41 0.19 -5.67
NEG CENTRAL___SENECA 23627	23.86 -0.21 -6.51	33.21 -0.26 -2.73	35.47 -0.21 -1.70	36.38 -0.17 -3.34	19.27 0.11 -9.33	2.90 -0.04 -11.80	38.36 0.60 -8.26	60.41 1.13 0.00	106.73 1.82 0.00	216.03 4.70 -0.20	49.04 0.71 -0.09	35.83 0.28 -1.78	35.08 0.23 -0.22	26.86 0.21 -0.57	22.88 0.21 -3.38	28.61 0.10 -1.51	39.98 0.19 0.00	189.97 3.67 0.00	51.94 0.76 0.00	51.13 0.83 0.00	67.09 0.65 0.00	32.49 0.20 -2.42	25.17 0.09 -5.66	20.60 0.04 -5.01
NEG CENTRAL___STATE_STREET 24147	23.74 0.09 -6.08	33.43 0.15 -2.54	35.76 0.19 -1.58	36.52 0.19 -3.12	18.71 0.16 -8.71	2.01 -0.14 -11.02	37.91 0.69 -7.71	60.68 1.40 0.00	107.39 2.49 0.00	216.91 5.58 -0.19	49.41 1.09 -0.09	36.08 0.66 -1.66	35.47 0.63 -0.21	27.09 0.49 -0.53	22.83 0.39 -3.16	28.84 0.43 -1.41	40.50 0.72 0.00	191.11 4.81 0.00	52.37 1.19 0.00	51.49 1.19 0.00	67.74 1.30 0.00	32.64 0.51 -2.26	24.98 0.28 -5.28	20.42 0.19 -4.68
NEG MILLWOOD___DRP 24198	68.89 1.80 -49.53	54.60 3.14 -20.72	50.29 3.39 -12.91	61.87 3.27 -25.39	81.80 1.02 -70.94	79.97 -0.90 -89.74	95.65 3.34 -62.80	66.36 7.07 0.00	117.50 12.59 0.00	237.88 25.28 -1.46	54.77 5.85 -0.68	51.43 4.16 -13.50	40.45 4.13 -1.69	33.48 3.08 -4.33	47.43 2.31 -25.83	41.76 3.21 -11.54	44.47 4.69 0.00	209.34 23.03 0.00	57.75 6.57 0.00	56.57 6.27 0.00	74.78 8.34 0.00	52.06 3.73 -18.46	64.97 2.37 -43.18	55.54 1.86 -38.14
NEG NORTH_FLCN_SEA 23793	16.75 -0.81 0.00	29.36 -1.39 0.00	32.52 -1.47 0.00	31.80 -1.41 0.00	9.35 -0.49 0.00	-8.50 0.37 0.00	27.79 -1.71 0.00	56.45 -2.84 0.00	100.39 -4.52 0.00	202.22 -8.91 0.00	46.24 -2.00 0.00	32.46 -1.31 0.00	33.32 -1.31 0.00	25.09 -1.00 0.00	18.49 -0.79 0.00	26.01 -0.99 0.00	38.22 -1.56 0.00	178.42 -7.88 0.00	49.10 -2.08 0.00	48.18 -2.12 0.00	63.62 -2.82 0.00	28.64 -1.23 0.00	18.72 -0.70 0.00	14.95 -0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	16.65 -0.92 0.00	29.15 -1.59 0.00	32.28 -1.71 0.00	31.57 -1.65 0.00	9.25 -0.58 0.00	-8.40 0.47 0.00	27.51 -2.00 0.00	55.94 -3.35 0.00	99.13 -5.78 0.00	199.53 -11.61 0.00	45.69 -2.55 0.00	32.10 -1.67 0.00	32.99 -1.65 0.00	24.80 -1.27 0.00	18.28 -1.01 0.00	25.71 -1.28 0.00	37.84 -1.94 0.00	176.37 -9.93 0.00	48.55 -2.63 0.00	47.70 -2.60 0.00	63.00 -3.44 0.00	28.35 -1.53 0.00	18.52 -0.89 0.00	14.79 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	16.88 -0.68 0.00	29.57 -1.17 0.00	32.75 -1.24 0.00	32.03 -1.18 0.00	9.42 -0.42 0.00	-8.56 0.31 0.00	28.02 -1.49 0.00	56.97 -2.32 0.00	101.20 -3.71 0.00	203.72 -7.42 0.00	46.56 -1.68 0.00	32.68 -1.09 0.00	33.57 -1.06 0.00	25.26 -0.82 0.00	18.61 -0.67 0.00	26.18 -0.82 0.00	38.51 -1.27 0.00	179.93 -6.38 0.00	49.51 -1.66 0.00	48.63 -1.67 0.00	64.20 -2.25 0.00	28.88 -0.99 0.00	18.87 -0.55 0.00	15.05 -0.49 0.00
NEG NORTH___LWR_SARANAC 23913	16.88 -0.68 0.00	29.57 -1.17 0.00	32.75 -1.24 0.00	32.03 -1.18 0.00	9.42 -0.42 0.00	-8.56 0.31 0.00	28.02 -1.49 0.00	56.97 -2.32 0.00	101.20 -3.71 0.00	203.72 -7.42 0.00	46.56 -1.68 0.00	32.68 -1.09 0.00	33.57 -1.06 0.00	25.26 -0.82 0.00	18.61 -0.67 0.00	26.18 -0.82 0.00	38.51 -1.27 0.00	179.93 -6.38 0.00	49.51 -1.66 0.00	48.63 -1.67 0.00	64.20 -2.25 0.00	28.88 -0.99 0.00	18.87 -0.55 0.00	15.05 -0.49 0.00
NEG NORTH___PLATTSBURG 23628	16.88 -0.68 0.00	29.57 -1.17 0.00	32.75 -1.24 0.00	32.03 -1.18 0.00	9.42 -0.42 0.00	-8.56 0.31 0.00	28.02 -1.49 0.00	56.97 -2.32 0.00	101.20 -3.71 0.00	203.72 -7.42 0.00	46.56 -1.68 0.00	32.68 -1.09 0.00	33.57 -1.06 0.00	25.26 -0.82 0.00	18.61 -0.67 0.00	26.18 -0.82 0.00	38.51 -1.27 0.00	179.93 -6.38 0.00	49.51 -1.66 0.00	48.63 -1.67 0.00	64.20 -2.25 0.00	28.88 -0.99 0.00	18.87 -0.55 0.00	15.05 -0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	22.55 -1.28 -6.27	31.19 -2.17 -2.62	33.10 -2.52 -1.63	34.08 -2.35 -3.21	18.53 -0.28 -8.98	2.99 0.51 -11.35	35.44 -2.01 -7.95	55.66 -3.63 0.00	97.92 -6.99 0.00	197.79 -13.54 -0.19	44.74 -3.58 -0.09	32.86 -2.65 -1.74	31.96 -2.89 -0.22	24.68 -1.96 -0.56	21.07 -1.55 -3.33	25.85 -2.64 -1.49	36.09 -3.70 0.00	172.22 -14.08 0.00	46.63 -4.55 0.00	46.22 -4.08 0.00	60.29 -6.15 0.00	29.56 -2.70 -2.39	23.41 -1.59 -5.58	19.33 -1.17 -4.95
NEG WEST___LANCASTR 23811	23.58 -0.71 -6.72	32.41 -1.15 -2.81	34.39 -1.35 -1.75	35.50 -1.16 -3.45	19.54 0.07 -9.63	3.49 0.17 -12.18	37.39 -0.64 -8.52	58.50 -0.79 0.00	103.55 -1.36 0.00	209.46 -1.88 -0.20	47.42 -0.91 -0.09	34.62 -1.11 -1.96	33.10 -1.78 -0.25	25.47 -1.25 -0.64	22.27 -0.84 -3.82	27.17 -1.54 -1.71	37.45 -2.34 0.00	179.54 -6.76 0.00	48.91 -2.27 0.00	48.34 -1.96 0.00	63.19 -3.25 0.00	31.17 -1.44 -2.73	24.93 -0.87 -6.38	20.53 -0.67 -5.66
NEG_PENN_ALLEGHNY 23528	34.28 0.31 -16.40	38.22 0.61 -6.86	38.98 0.72 -4.27	42.34 0.71 -8.41	33.61 0.29 -23.49	20.61 -0.24 -29.71	51.41 1.11 -20.80	61.30 2.02 0.00	108.35 3.45 0.00	219.19 7.57 -0.48	50.04 1.57 -0.22	39.22 1.00 -4.45	36.19 1.00 -0.55	28.26 0.76 -1.42	28.35 0.60 -8.47	31.54 0.76 -3.78	40.90 1.12 0.00	192.85 6.55 0.00	52.89 1.70 0.00	51.97 1.68 0.00	68.47 2.03 0.00	36.82 0.90 -6.05	34.11 0.54 -14.15	28.50 0.41 -12.54
NEG___GEN_MONROE 24207	22.47 -0.53 -5.43	32.11 -0.90 -2.27	34.36 -1.04 -1.42	35.03 -0.97 -2.79	17.61 -0.01 -7.78	1.09 0.11 -9.84	36.01 -0.38 -6.89	58.75 -0.54 0.00	103.79 -1.12 0.00	209.29 -2.02 -0.16	47.57 -0.74 -0.07	34.64 -0.62 -1.49	34.03 -0.79 -0.19	26.10 -0.46 -0.48	21.76 -0.37 -2.85	27.39 -0.89 -1.27	38.66 -1.13 0.00	183.34 -2.96 0.00	49.86 -1.32 0.00	49.21 -1.09 0.00	64.45 -1.99 0.00	30.96 -0.95 -2.04	23.63 -0.55 -4.77	19.31 -0.46 -4.22
NEPA___ENERGY 23901	25.25 -1.31 -9.00	32.45 -2.06 -3.76	34.25 -2.09 -2.35	35.77 -2.06 -4.61	22.34 -0.39 -12.89	7.97 0.52 -16.31	39.67 -1.25 -11.41	56.37 -2.92 0.00	99.09 -5.82 0.00	201.38 -10.03 -0.27	45.47 -2.90 -0.12	33.70 -2.40 -2.33	32.35 -2.56 -0.28	24.93 -1.88 -0.73	22.35 -1.26 -4.33	26.86 -2.07 -1.93	36.58 -3.20 0.00	175.44 -10.86 0.00	47.87 -3.31 0.00	47.29 -3.01 0.00	61.89 -4.56 0.00	30.93 -2.03 -3.09	25.36 -1.29 -7.23	20.96 -1.00 -6.41

NEVERSINK___HYD 23608	62.56 1.42 -43.58	51.45 2.48 -18.23	48.03 2.69 -11.36	58.15 2.60 -22.34	73.07 0.81 -62.42	69.37 -0.73 -78.96	87.51 2.75 -55.26	64.82 5.53 0.00	114.76 9.85 0.00	231.87 19.44 -1.29	51.84 3.00 -0.60	48.39 2.69 -11.93	40.23 3.89 -1.71	33.72 3.27 -4.37	47.90 2.51 -26.10	42.17 3.50 -11.66	44.95 5.17 0.00	212.09 25.79 0.00	58.47 7.28 0.00	57.28 6.98 0.00	75.71 9.27 0.00	52.68 4.15 -18.65	65.68 2.63 -43.63	52.49 1.64 -35.30
NEWTON___FALLS_HYD 23847	17.07 -0.49 0.00	29.95 -0.80 0.00	33.14 -0.84 0.00	32.40 -0.81 0.00	9.56 -0.28 0.00	-8.57 0.29 0.00	28.41 -1.10 0.00	58.05 -1.23 0.00	102.83 -2.07 0.00	207.30 -3.84 0.00	47.33 -0.91 0.00	33.11 -0.66 0.00	33.96 -0.67 0.00	25.68 -0.40 0.00	18.79 -0.49 0.00	26.35 -0.65 0.00	39.06 -0.72 0.00	183.15 -3.15 0.00	50.09 -1.09 0.00	49.32 -0.98 0.00	65.55 -0.89 0.00	29.33 -0.54 0.00	19.13 -0.28 0.00	15.29 -0.26 0.00
NIAGARA_115E_LBMP 323715	22.31 -1.62 -6.36	30.62 -2.79 -2.66	32.43 -3.22 -1.66	33.44 -3.04 -3.26	18.49 -0.46 -9.11	3.32 0.65 -11.53	35.00 -2.57 -8.07	54.46 -4.83 0.00	96.05 -8.86 0.00	194.24 -17.09 -0.19	43.93 -4.40 -0.09	32.35 -3.19 -1.77	31.44 -3.41 -0.22	24.31 -2.34 -0.57	20.84 -1.84 -3.40	25.47 -3.05 -1.52	35.55 -4.24 0.00	169.40 -16.90 0.00	45.85 -5.33 0.00	45.46 -4.84 0.00	59.28 -7.16 0.00	29.15 -3.15 -2.43	23.19 -1.91 -5.68	19.14 -1.45 -5.04
NIAGARA_115W_LBMP 323714	22.31 -1.66 -6.40	30.59 -2.84 -2.68	32.45 -3.21 -1.67	33.42 -3.08 -3.28	18.48 -0.52 -9.17	3.46 0.72 -11.60	34.99 -2.64 -8.12	54.33 -4.95 0.00	95.88 -9.03 0.00	193.74 -17.59 -0.19	43.87 -4.45 -0.09	32.28 -3.26 -1.78	31.39 -3.46 -0.22	24.25 -2.39 -0.57	20.83 -1.85 -3.40	25.45 -3.07 -1.52	35.53 -4.25 0.00	169.08 -17.22 0.00	45.76 -5.42 0.00	45.37 -4.92 0.00	59.23 -7.21 0.00	29.15 -3.15 -2.42	23.20 -1.88 -5.66	19.11 -1.45 -5.02
NIAGARA_230_LBMP 323716	22.49 -1.43 -6.36	30.98 -2.43 -2.66	32.88 -2.76 -1.66	33.86 -2.61 -3.26	18.57 -0.38 -9.11	3.24 0.58 -11.52	35.41 -2.16 -8.07	55.26 -4.03 0.00	97.42 -7.49 0.00	196.80 -14.53 -0.19	44.58 -3.75 -0.09	32.75 -2.77 -1.75	31.85 -3.00 -0.22	24.60 -2.05 -0.56	21.08 -1.56 -3.35	25.84 -2.66 -1.50	36.09 -3.70 0.00	171.85 -14.45 0.00	46.53 -4.65 0.00	46.14 -4.16 0.00	60.28 -6.16 0.00	29.55 -2.72 -2.40	23.43 -1.59 -5.60	19.27 -1.24 -4.97
NIAGARA___ 23760	22.34 -1.61 -6.38	30.68 -2.73 -2.67	32.56 -3.09 -1.66	33.55 -2.94 -3.27	18.49 -0.49 -9.14	3.38 0.68 -11.57	35.14 -2.45 -8.08	54.80 -4.49 0.00	96.64 -8.27 0.00	195.35 -15.97 -0.19	44.23 -4.09 -0.09	32.53 -3.01 -1.76	31.64 -3.22 -0.22	24.42 -2.22 -0.57	20.93 -1.74 -3.39	25.62 -2.89 -1.51	35.81 -3.97 0.00	170.45 -15.85 0.00	46.16 -5.02 0.00	45.76 -4.53 0.00	59.75 -6.69 0.00	29.33 -2.96 -2.41	23.27 -1.80 -5.65	19.17 -1.39 -5.01
NINE_MILE_1 23575	20.04 -0.56 -3.05	31.00 -1.01 -1.27	33.66 -1.12 -0.79	33.69 -1.08 -1.56	13.94 -0.25 -4.36	-3.14 0.21 -5.52	32.61 -0.76 -3.86	57.71 -1.58 0.00	102.13 -2.77 0.00	205.71 -5.52 -0.09	46.95 -1.33 -0.04	33.65 -0.95 -0.83	33.73 -1.01 -0.10	25.61 -0.73 -0.27	20.33 -0.53 -1.58	26.89 -0.81 -0.71	38.60 -1.19 0.00	181.33 -4.98 0.00	49.72 -1.46 0.00	48.87 -1.43 0.00	64.46 -1.98 0.00	30.10 -0.90 -1.13	21.47 -0.59 -2.64	17.43 -0.46 -2.34
NINE_MILE_2 23744	20.04 -0.56 -3.04	31.01 -1.01 -1.27	33.66 -1.12 -0.79	33.69 -1.08 -1.56	13.94 -0.25 -4.35	-3.15 0.21 -5.51	32.60 -0.76 -3.85	57.72 -1.57 0.00	102.13 -2.77 0.00	205.76 -5.47 -0.09	46.95 -1.33 -0.04	33.65 -0.95 -0.83	33.73 -1.01 -0.10	25.61 -0.73 -0.27	20.33 -0.53 -1.58	26.89 -0.81 -0.70	38.60 -1.18 0.00	181.33 -4.98 0.00	49.72 -1.46 0.00	48.87 -1.43 0.00	64.46 -1.98 0.00	30.10 -0.90 -1.13	21.47 -0.59 -2.64	17.43 -0.46 -2.34
NM_CAPITAL___DRP 24208	81.86 1.21 -63.09	59.23 2.09 -26.39	52.70 2.28 -16.44	67.80 2.24 -32.34	100.91 0.70 -90.38	104.84 -0.61 -114.32	111.59 2.08 -80.00	62.73 3.45 0.00	111.39 6.48 0.00	226.03 13.03 -1.86	52.13 3.03 -0.86	53.14 2.18 -17.18	39.07 2.30 -2.15	33.31 1.74 -5.50	53.37 1.28 -32.81	43.41 1.74 -14.66	42.24 2.46 0.00	197.17 10.86 0.00	54.33 3.15 0.00	53.25 2.95 0.00	70.45 4.01 0.00	55.22 1.89 -23.45	75.52 1.25 -54.85	65.10 1.03 -48.52
NM_CENTRAL___DRP 24181	21.62 -0.16 -4.22	32.21 -0.30 -1.77	34.75 -0.34 -1.10	35.06 -0.32 -2.16	15.87 -0.01 -6.05	-1.22 0.00 -7.65	34.93 0.07 -5.35	59.38 0.10 0.00	105.10 0.19 0.00	211.98 0.72 -0.12	48.36 0.06 -0.06	34.92 0.00 -1.15	34.74 -0.04 -0.14	26.44 -0.01 -0.37	21.49 0.02 -2.19	27.91 -0.07 -0.98	39.72 -0.07 0.00	186.91 0.61 0.00	51.22 0.04 0.00	50.34 0.04 0.00	66.34 -0.11 0.00	31.36 -0.08 -1.57	23.00 -0.08 -3.66	18.72 -0.07 -3.25
NM_FRONTIER___DRP 24179	22.31 -1.66 -6.40	30.59 -2.84 -2.68	32.45 -3.21 -1.67	33.42 -3.08 -3.28	18.48 -0.52 -9.17	3.46 0.72 -11.60	34.99 -2.64 -8.12	54.33 -4.95 0.00	95.88 -9.03 0.00	193.74 -17.59 -0.19	43.87 -4.45 -0.09	32.28 -3.26 -1.78	31.39 -3.46 -0.22	24.25 -2.39 -0.57	20.83 -1.85 -3.40	25.45 -3.07 -1.52	35.53 -4.25 0.00	169.08 -17.22 0.00	45.76 -5.42 0.00	45.37 -4.92 0.00	59.23 -7.21 0.00	29.15 -3.15 -2.42	23.20 -1.88 -5.66	19.11 -1.45 -5.02
NM_ST_REGIS___HYD 24053	16.94 -0.63 0.00	29.69 -1.05 0.00	32.88 -1.11 0.00	32.15 -1.06 0.00	9.41 -0.42 0.00	-8.42 0.46 0.00	27.63 -1.88 0.00	56.89 -2.40 0.00	100.57 -4.34 0.00	202.20 -8.94 0.00	46.23 -2.01 0.00	32.37 -1.40 0.00	33.28 -1.35 0.00	25.22 -0.86 0.00	18.40 -0.89 0.00	25.91 -1.09 0.00	38.33 -1.45 0.00	179.05 -7.25 0.00	49.10 -2.08 0.00	48.35 -1.95 0.00	64.25 -2.20 0.00	28.64 -1.23 0.00	18.77 -0.65 0.00	15.02 -0.52 0.00
NORTHPORT___1 23551	80.71 2.32 -60.83	50.63 3.93 -15.95	46.40 4.24 -8.17	60.05 4.08 -22.76	79.33 1.32 -68.17	74.75 -1.08 -84.70	92.51 4.02 -58.98	63.68 7.73 3.34	115.46 13.67 3.11	248.88 27.29 -10.44	107.77 6.64 -52.89	111.88 4.97 -73.13	63.12 4.87 -23.62	91.61 3.59 -61.94	75.28 2.65 -53.35	35.40 3.55 -4.85	40.97 5.06 3.87	207.05 22.18 1.43	55.33 7.13 2.99	52.17 5.91 4.04	69.56 8.65 5.54	49.29 4.03 -15.39	64.29 2.65 -42.22	94.27 2.12 -76.60
NORTHPORT___2 23552	80.71 2.32 -60.83	50.63 3.93 -15.95	46.40 4.24 -8.17	60.05 4.08 -22.76	79.33 1.32 -68.17	74.75 -1.08 -84.70	92.51 4.02 -58.98	63.68 7.73 3.34	115.46 13.67 3.11	248.88 27.29 -10.44	107.77 6.64 -52.89	111.88 4.97 -73.13	63.12 4.87 -23.62	91.61 3.59 -61.94	75.28 2.65 -53.35	35.40 3.55 -4.85	40.97 5.06 3.87	207.05 22.18 1.43	55.33 7.13 2.99	52.17 5.91 4.04	69.56 8.65 5.54	49.29 4.03 -15.39	64.29 2.65 -42.22	94.27 2.12 -76.60
NORTHPORT___3 23553	88.76 1.98 -69.22	59.59 3.34 -25.50	55.75 3.60 -18.17	63.82 3.57 -27.03	81.86 1.15 -70.87	80.23 -0.91 -90.01	103.53 3.42 -70.61	76.44 6.51 -10.64	124.23 11.67 -7.65	245.42 23.83 -10.45	107.44 6.01 -53.19	114.00 4.43 -75.80	68.86 4.30 -29.93	95.14 3.12 -65.94	81.99 2.31 -60.40	57.30 3.09 -27.21	58.52 4.39 -14.35	210.61 19.95 -4.36	72.24 6.12 -14.93	71.32 5.13 -15.89	85.19 7.41 -11.34	66.30 3.42 -33.01	75.64 2.31 -53.92	95.97 1.88 -78.55

NORTHPORT___4 23650	88.76 1.98 -69.22	59.59 3.34 -25.50	55.75 3.60 -18.17	63.82 3.57 -27.03	81.86 1.15 -70.87	80.23 -0.91 -90.01	103.53 3.42 -70.61	76.44 6.51 -10.64	124.23 11.67 -7.65	245.42 23.83 -10.45	107.44 6.01 -53.19	114.00 4.43 -75.80	68.86 4.30 -29.93	95.14 3.12 -65.94	81.99 2.31 -60.40	57.30 3.09 -27.21	58.52 4.39 -14.35	210.61 19.95 -4.36	72.24 6.12 -14.93	71.32 5.13 -15.89	85.19 7.41 -11.34	66.30 3.42 -33.01	75.64 2.31 -53.92	95.97 1.88 -78.55
NORTHPORT___IC 23718	80.71 2.32 -60.83	50.63 3.93 -15.95	46.40 4.24 -8.17	60.05 4.08 -22.76	79.33 1.32 -68.17	74.75 -1.08 -84.70	92.51 4.02 -58.98	63.68 7.73 3.34	115.46 13.67 3.11	248.88 27.29 -10.44	107.77 6.64 -52.89	111.88 4.97 -73.13	63.12 4.87 -23.62	91.61 3.59 -61.94	75.28 2.65 -53.35	35.40 3.55 -4.85	40.97 5.06 3.87	207.05 22.18 1.43	55.33 7.13 2.99	52.17 5.91 4.04	69.56 8.65 5.54	49.29 4.03 -15.39	64.29 2.65 -42.22	94.27 2.12 -76.60
NPX_GEN_1385_PROXY 323591	80.92 2.53 -60.83	50.84 4.15 -15.95	46.85 4.48 -8.38	60.29 4.32 -22.76	79.26 1.43 -67.99	71.44 -1.08 -81.38	92.70 4.21 -58.98	63.46 7.52 3.34	115.92 14.12 3.11	252.88 29.80 -11.94	107.22 6.09 -52.89	111.41 4.51 -73.13	62.78 4.53 -23.62	91.50 3.48 -61.94	75.10 2.47 -53.35	35.19 3.34 -4.85	40.78 4.87 3.87	205.29 20.42 1.43	55.49 7.30 2.99	50.96 4.70 4.04	69.06 8.15 5.54	49.38 4.12 -15.39	64.42 2.78 -42.22	94.34 2.19 -76.60
NPX_GEN_CSC 323557	173.75 2.73 -153.46	140.89 4.66 -105.48	141.21 5.06 -102.16	100.95 4.93 -62.80	110.02 1.60 -98.58	120.97 -1.34 -131.18	202.73 4.98 -168.24	196.64 9.66 -127.69	219.80 17.07 -97.82	257.65 34.17 -12.34	115.21 8.21 -58.76	141.69 6.01 -101.91	124.69 5.89 -84.16	133.60 4.36 -103.16	143.77 3.23 -121.25	245.73 4.35 -214.38	213.02 6.32 -166.92	267.38 28.21 -52.86	224.85 8.75 -164.92	240.54 7.49 -182.76	229.80 10.77 -152.58	215.25 4.88 -180.49	174.69 3.21 -152.06	115.12 2.58 -96.99
NSINS_S_GLNS_FALLS 23858	85.39 1.74 -66.09	61.24 2.85 -27.65	53.60 2.39 -17.22	70.36 3.27 -33.88	105.60 1.09 -94.67	109.80 -1.08 -119.75	117.69 4.38 -83.81	67.78 8.49 0.00	117.08 12.17 0.00	236.48 23.39 -1.95	53.89 4.75 -0.90	55.01 3.24 -18.00	40.09 3.21 -2.25	34.36 2.53 -5.76	55.58 1.93 -34.36	45.04 2.68 -15.36	44.08 4.30 0.00	206.38 20.07 0.00	56.71 5.53 0.00	55.56 5.26 0.00	73.59 7.15 0.00	57.62 3.19 0.00	78.77 1.91 -24.56	67.62 1.26 -50.82
NUCOR_STEEL___DRP 24197	23.47 0.05 -5.85	33.26 0.07 -2.45	35.61 0.10 -1.52	36.33 0.11 -3.00	18.35 0.13 -8.38	1.62 -0.12 -10.61	37.50 0.57 -7.42	60.40 1.11 0.00	106.80 1.90 0.00	215.75 4.43 -0.18	49.16 0.84 -0.08	35.86 0.49 -1.60	35.29 0.46 -0.20	26.96 0.38 -0.51	22.62 0.30 -3.04	28.67 0.32 -1.36	40.32 0.54 0.00	190.06 3.76 0.00	52.09 0.91 0.00	51.20 0.90 0.00	67.39 0.95 0.00	32.41 0.37 -2.17	24.70 0.21 -5.08	20.19 0.14 -4.50
NYISO_LBMP_REFERENCE 24008	17.56 0.00 0.00	30.74 0.00 0.00	33.99 0.00 0.00	33.21 0.00 0.00	9.84 0.00 0.00	-8.87 0.00 0.00	29.51 0.00 0.00	59.29 0.00 0.00	104.91 0.00 0.00	211.14 0.00 0.00	48.24 0.00 0.00	33.77 0.00 0.00	34.63 0.00 0.00	26.08 0.00 0.00	19.29 0.00 0.00	27.00 0.00 0.00	39.78 0.00 0.00	186.30 0.00 0.00	51.18 0.00 0.00	50.30 0.00 0.00	66.44 0.00 0.00	29.87 0.00 0.00	19.42 0.00 0.00	15.55 0.00 0.00
NYPA_BRENTWD___GT 24164	107.83 2.48 -87.78	77.45 4.24 -42.47	74.51 4.58 -35.94	72.27 4.43 -34.62	88.45 1.44 -77.18	89.42 -1.16 -99.44	125.13 4.33 -91.29	103.18 8.43 -35.46	146.47 14.79 -26.78	251.20 29.58 -10.48	109.33 7.19 -53.90	119.78 5.32 -80.69	80.80 5.20 -40.96	102.99 3.84 -73.08	95.14 2.84 -73.01	97.74 3.83 -66.91	92.03 5.53 -46.71	224.46 23.51 -14.65	105.38 7.46 -46.74	107.90 6.32 -51.28	117.08 9.34 -41.29	98.56 4.40 -64.29	96.95 2.87 -74.66	99.65 2.29 -81.81
NYPA_GOWANUS___GT5 24156	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.04 3.21 -64.33	83.97 6.74 -17.95	126.75 11.54 -10.31	267.01 23.02 -32.84	74.05 5.61 -20.20	67.22 4.05 -29.40	58.76 4.03 -20.10	92.67 3.05 -63.54	98.87 2.26 -77.32	63.79 3.19 -33.60	70.87 4.55 -26.53	214.86 21.45 -7.11	88.76 6.28 -31.30	86.51 5.98 -30.24	86.06 7.84 -11.79	84.75 3.53 -51.35	79.77 2.24 -58.11	94.30 1.91 -76.83
NYPA_GOWANUS___GT6 24157	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.04 3.21 -64.33	83.97 6.74 -17.95	126.75 11.54 -10.31	267.01 23.02 -32.84	74.05 5.61 -20.20	67.22 4.05 -29.40	58.76 4.03 -20.10	92.67 3.05 -63.54	98.87 2.26 -77.32	63.79 3.19 -33.60	70.87 4.55 -26.53	214.86 21.45 -7.11	88.76 6.28 -31.30	86.51 5.98 -30.24	86.06 7.84 -11.79	84.75 3.53 -51.35	79.77 2.24 -58.11	94.30 1.91 -76.83
NYPA_HARLEM_RVR_GT1 24160	89.56 1.78 -70.21	54.03 3.12 -20.17	49.74 3.24 -12.51	60.95 3.13 -24.61	79.56 0.95 -68.77	77.28 -0.84 -86.99	97.10 3.28 -64.31	83.82 6.62 -17.91	126.59 11.41 -10.28	266.67 22.80 -32.73	74.04 5.63 -20.17	67.22 4.09 -29.36	58.78 4.07 -20.08	92.68 3.06 -63.54	98.77 2.25 -77.23	62.63 3.22 -32.40	70.90 4.64 -26.48	215.29 21.88 -7.11	88.98 6.45 -31.35	86.55 6.02 -30.23	85.95 7.72 -11.79	74.77 3.43 -41.47	69.09 2.16 -47.52	90.31 1.82 -72.95
NYPA_HARLEM_RVR_GT2 24161	89.56 1.78 -70.21	54.03 3.12 -20.17	49.74 3.24 -12.51	60.95 3.13 -24.61	79.56 0.95 -68.77	77.28 -0.84 -86.99	97.10 3.28 -64.31	83.82 6.62 -17.91	126.59 11.41 -10.28	266.67 22.80 -32.73	74.04 5.63 -20.17	67.22 4.09 -29.36	58.78 4.07 -20.08	92.68 3.06 -63.54	98.77 2.25 -77.23	62.63 3.22 -32.40	70.90 4.64 -26.48	215.29 21.88 -7.11	88.98 6.45 -31.35	86.55 6.02 -30.23	85.95 7.72 -11.79	74.77 3.43 -41.47	69.09 2.16 -47.52	90.31 1.82 -72.95
NYPA_KENT___GT 24152	89.62 1.85 -70.22	54.10 3.19 -20.17	49.85 3.35 -12.51	61.03 3.21 -24.61	79.60 0.99 -68.77	77.25 -0.87 -86.99	97.07 3.23 -64.33	83.93 6.69 -17.95	126.90 11.68 -10.31	267.36 23.37 -32.84	74.11 5.67 -20.20	67.26 4.09 -29.40	58.78 4.05 -20.10	92.67 3.05 -63.54	98.86 2.26 -77.32	63.79 3.18 -33.60	70.87 4.56 -26.53	214.97 21.55 -7.11	88.76 6.28 -31.30	86.49 5.95 -30.24	86.01 7.79 -11.79	84.72 3.49 -51.35	79.75 2.22 -58.11	94.21 1.86 -76.79
NYPA_POUCH1___GT 24155	89.63 1.85 -70.22	54.08 3.17 -20.17	49.81 3.31 -12.51	61.00 3.18 -24.61	79.59 0.98 -68.77	77.27 -0.86 -86.99	96.95 3.12 -64.33	83.79 6.56 -17.95	126.33 11.11 -10.31	266.20 22.22 -32.84	73.84 5.40 -20.20	66.10 3.88 -28.45	55.57 3.86 -17.09	83.30 2.92 -54.30	98.77 2.17 -77.32	63.67 3.07 -33.60	70.70 4.39 -26.53	212.74 20.58 -5.86	86.65 6.04 -29.43	86.33 5.79 -30.24	85.87 7.64 -11.79	84.67 3.45 -51.35	79.73 2.20 -58.11	94.31 1.93 -76.83
NYPA_VERNON___GT2 24162	89.60 1.82 -70.22	54.07 3.16 -20.17	49.83 3.33 -12.51	61.01 3.18 -24.61	79.59 0.98 -68.77	77.26 -0.87 -86.99	97.11 3.27 -64.33	83.94 6.70 -17.95	127.03 11.81 -10.31	267.57 23.59 -32.84	74.16 5.72 -20.20	67.28 4.11 -29.40	58.82 4.09 -20.10	92.69 3.06 -63.54	98.88 2.27 -77.32	63.81 3.21 -33.60	70.91 4.60 -26.53	215.25 21.83 -7.11	88.80 6.33 -31.30	86.49 5.95 -30.24	86.00 7.77 -11.79	84.71 3.49 -51.35	79.75 2.22 -58.11	94.13 1.82 -76.75

NYPA_VERNON____GT3 24163	89.60 1.82 -70.22	54.07 3.16 -20.17	49.83 3.33 -12.51	61.01 3.18 -24.61	79.59 0.98 -68.77	77.26 -0.87 -86.99	97.11 3.27 -64.33	83.94 6.70 -17.95	127.03 11.81 -10.31	267.57 23.59 -32.84	74.16 5.72 -20.20	67.28 4.11 -29.40	58.82 4.09 -20.10	92.69 3.06 -63.54	98.88 2.27 -77.32	63.81 3.21 -33.60	70.91 4.60 -26.53	215.25 21.83 -7.11	88.80 6.33 -31.30	86.49 5.95 -30.24	86.00 7.77 -11.79	84.71 3.49 -51.35	79.75 2.22 -58.11	94.13 1.82 -76.75
NYPA____ASTORIA_CC1 323568	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
NYPA____ASTORIA_CC2 323569	89.58 1.80 -70.22	54.04 3.13 -20.17	49.78 3.28 -12.51	60.96 3.14 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.11 3.27 -64.33	83.90 6.67 -17.95	126.89 11.67 -10.31	267.32 23.34 -32.84	74.13 5.70 -20.20	67.27 4.09 -29.40	58.80 4.07 -20.10	92.68 3.05 -63.54	98.87 2.27 -77.32	63.81 3.20 -33.60	70.90 4.59 -26.53	215.14 21.72 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.94 7.71 -11.79	84.67 3.44 -51.35	79.72 2.19 -58.11	94.09 1.81 -76.73
NYPA____HOLTSVILL 23794	176.17 2.49 -156.11	143.02 4.26 -108.01	143.20 4.61 -104.60	101.64 4.49 -63.93	110.93 1.46 -99.63	125.82 -1.21 -135.90	205.35 4.51 -171.33	199.45 8.77 -131.40	220.99 15.41 -100.68	252.78 30.78 -10.86	114.72 7.52 -58.97	142.09 5.54 -102.78	125.97 5.43 -85.91	134.47 4.00 -104.39	145.45 2.96 -123.20	251.29 3.98 -220.31	217.27 5.73 -171.75	265.94 25.24 -54.40	228.84 7.99 -169.67	245.17 6.82 -188.05	233.27 9.77 -157.06	219.55 4.51 -185.17	177.54 2.95 -155.17	115.52 2.35 -97.62
NYPA____HELLGATE_GT1 24158	89.56 1.78 -70.21	54.03 3.12 -20.17	49.74 3.24 -12.51	60.95 3.13 -24.61	79.56 0.95 -68.77	77.28 -0.84 -86.99	97.10 3.28 -64.31	83.82 6.62 -17.91	126.59 11.41 -10.28	266.67 22.80 -32.73	74.04 5.63 -20.17	67.22 4.09 -29.36	58.78 4.07 -20.08	92.68 3.06 -63.54	98.77 2.25 -77.23	64.87 3.22 -34.65	70.95 4.64 -26.53	215.29 21.88 -7.11	88.93 6.45 -31.30	86.60 6.02 -30.28	86.14 7.72 -11.98	95.50 3.43 -62.20	90.80 2.16 -69.22	98.01 1.82 -80.65
NYPA____HELLGATE_GT2 24159	89.56 1.78 -70.21	54.03 3.12 -20.17	49.74 3.24 -12.51	60.95 3.13 -24.61	79.56 0.95 -68.77	77.28 -0.84 -86.99	97.10 3.28 -64.31	83.82 6.62 -17.91	126.59 11.41 -10.28	266.67 22.80 -32.73	74.04 5.63 -20.17	67.22 4.09 -29.36	58.78 4.07 -20.08	92.68 3.06 -63.54	98.77 2.25 -77.23	64.87 3.22 -34.65	70.95 4.64 -26.53	215.29 21.88 -7.11	88.93 6.45 -31.30	86.60 6.02 -30.28	86.14 7.72 -11.98	95.50 3.43 -62.20	90.80 2.16 -69.22	98.01 1.82 -80.65
NYS_BARGE____HYD 23848	22.52 -1.26 -6.21	31.18 -2.16 -2.60	33.09 -2.52 -1.62	34.05 -2.35 -3.18	18.46 -0.27 -8.90	2.88 0.49 -11.26	35.42 -1.96 -7.88	55.74 -3.54 0.00	98.18 -6.73 0.00	198.38 -12.95 -0.18	44.89 -3.44 -0.09	32.95 -2.55 -1.72	32.06 -2.78 -0.22	24.75 -1.88 -0.55	21.10 -1.48 -3.30	25.93 -2.55 -1.48	36.25 -3.54 0.00	172.96 -13.34 0.00	46.83 -4.35 0.00	46.40 -3.89 0.00	60.54 -5.90 0.00	29.65 -2.59 -2.37	23.43 -1.54 -5.54	19.32 -1.14 -4.91
O.H._GEN_BRUCE 24063	23.13 -1.40 -6.97	31.33 -2.33 -2.92	48.82 -2.58 -17.42	34.32 -2.46 -3.57	19.25 -0.39 -9.80	1.02 0.57 -9.31	36.43 -1.92 -8.84	55.58 -3.71 0.00	97.93 -6.98 0.00	209.49 -13.25 -11.60	44.83 -3.51 -0.10	33.00 -2.66 -1.88	32.00 -2.86 -0.23	24.69 -1.99 -0.60	21.38 -1.48 -3.57	26.10 -2.50 -1.60	36.24 -3.55 0.00	172.89 -13.41 0.00	46.90 -4.28 0.00	46.45 -3.84 0.00	60.74 -5.70 0.00	29.90 -2.53 -2.55	23.88 -1.51 -5.97	19.66 -1.18 -5.29
OAK ORCHARD____HYD 24046	22.45 -0.51 -5.39	32.12 -0.88 -2.26	34.36 -1.04 -1.41	35.03 -0.95 -2.76	17.52 -0.04 -7.72	1.05 0.14 -9.77	35.87 -0.47 -6.84	58.65 -0.64 0.00	103.62 -1.29 0.00	208.89 -2.41 -0.16	47.49 -0.82 -0.07	34.57 -0.68 -1.48	34.01 -0.81 -0.18	26.06 -0.49 -0.47	21.73 -0.38 -2.82	27.42 -0.84 -1.26	38.78 -1.01 0.00	183.96 -2.35 0.00	50.06 -1.12 0.00	49.40 -0.90 0.00	64.74 -1.70 0.00	31.08 -0.81 -2.02	23.68 -0.46 -4.72	19.34 -0.39 -4.19
OCC_CHEM____DRP 24175	22.38 -1.59 -6.41	30.71 -2.72 -2.68	32.58 -3.08 -1.67	33.54 -2.96 -3.29	18.53 -0.48 -9.18	3.43 0.68 -11.61	35.12 -2.52 -8.13	54.56 -4.73 0.00	96.22 -8.69 0.00	194.48 -16.85 -0.19	44.06 -4.27 -0.09	32.41 -3.14 -1.78	31.51 -3.34 -0.22	24.34 -2.31 -0.57	20.90 -1.79 -3.40	25.54 -2.98 -1.52	35.67 -4.12 0.00	169.76 -16.54 0.00	45.92 -5.26 0.00	45.55 -4.74 0.00	59.46 -6.98 0.00	29.26 -3.04 -2.43	23.28 -1.81 -5.67	19.18 -1.40 -5.03
OLIN_CORP_DRP 24177	22.41 -1.55 -6.39	30.76 -2.66 -2.67	32.59 -3.06 -1.67	33.61 -2.88 -3.28	18.58 -0.42 -9.16	3.34 0.62 -11.59	35.20 -2.42 -8.11	54.77 -4.52 0.00	96.60 -8.30 0.00	195.26 -16.07 -0.19	44.19 -4.14 -0.09	32.53 -3.02 -1.78	31.61 -3.24 -0.22	24.43 -2.22 -0.57	20.97 -1.73 -3.42	25.62 -2.90 -1.53	35.74 -4.04 0.00	170.33 -15.97 0.00	46.10 -5.08 0.00	45.70 -4.59 0.00	59.63 -6.81 0.00	29.31 -3.01 -2.45	23.33 -1.81 -5.72	19.24 -1.38 -5.07
OLIN_CORP_DSASP 323712	22.38 -1.59 -6.41	30.71 -2.72 -2.68	32.58 -3.08 -1.67	33.54 -2.96 -3.29	18.53 -0.48 -9.18	3.43 0.68 -11.61	35.12 -2.52 -8.13	54.56 -4.73 0.00	96.22 -8.69 0.00	194.48 -16.85 -0.19	44.06 -4.27 -0.09	32.41 -3.14 -1.78	31.51 -3.34 -0.22	24.34 -2.31 -0.57	20.90 -1.79 -3.40	25.54 -2.98 -1.52	35.67 -4.12 0.00	169.76 -16.54 0.00	45.92 -5.26 0.00	45.55 -4.74 0.00	59.46 -6.98 0.00	29.26 -3.04 -2.43	23.28 -1.81 -5.67	19.18 -1.40 -5.03
ONEIDA_HERK_LFGE 323681	17.90 0.33 0.00	31.35 0.60 0.00	34.67 0.68 0.00	33.90 0.68 0.00	10.07 0.24 0.00	-9.10 -0.23 0.00	30.47 0.96 0.00	61.45 2.17 0.00	108.83 3.92 0.00	219.36 8.22 0.00	49.99 1.75 0.00	34.94 1.17 0.00	35.77 1.14 0.00	26.94 0.86 0.00	19.89 0.61 0.00	27.83 0.83 0.00	41.13 1.35 0.00	193.42 7.12 0.00	53.01 1.83 0.00	52.10 1.80 0.00	68.85 2.41 0.00	30.90 1.02 0.00	20.03 0.62 0.00	15.99 0.44 0.00
ONONDAGA_REF_OCCRA 23987	22.88 -0.02 -5.34	32.93 -0.05 -2.23	35.32 -0.05 -1.39	35.90 -0.05 -2.74	17.55 0.07 -7.65	0.73 -0.07 -9.67	36.61 0.34 -6.77	59.94 0.65 0.00	106.18 1.27 0.00	214.38 3.08 -0.16	48.86 0.55 -0.07	35.53 0.30 -1.46	35.08 0.27 -0.18	26.77 0.23 -0.46	22.24 0.19 -2.77	28.41 0.17 -1.24	40.08 0.30 0.00	188.68 2.38 0.00	51.73 0.55 0.00	50.84 0.54 0.00	67.00 0.56 0.00	32.07 0.21 -1.98	24.15 0.10 -4.63	19.72 0.07 -4.10
ONONDAGA____COGEN 23986	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76

ONTARIO___LFGE 23819	23.86 -0.21 -6.51	33.21 -0.26 -2.73	35.47 -0.21 -1.70	36.38 -0.17 -3.34	19.27 0.11 -9.33	2.90 -0.04 -11.80	38.36 0.60 -8.26	60.41 1.13 0.00	106.73 1.82 0.00	216.03 4.70 -0.20	49.04 0.71 -0.09	35.83 0.28 -1.78	35.08 0.23 -0.22	26.86 0.21 -0.57	22.88 0.21 -3.38	28.61 0.10 -1.51	39.98 0.19 0.00	189.97 3.67 0.00	51.94 0.76 0.00	51.13 0.83 0.00	67.09 0.65 0.00	32.49 0.20 -2.42	25.17 0.09 -5.66	20.60 0.04 -5.01
ORANGEVILLE_WT_PWR 323706	23.92 -1.32 -7.68	31.91 -2.04 -3.21	33.85 -2.14 -2.00	35.28 -1.87 -3.93	20.62 -0.21 -11.00	5.41 0.37 -13.91	38.27 -0.97 -9.74	57.62 -1.66 0.00	101.37 -3.54 0.00	205.15 -6.22 -0.23	46.46 -1.88 -0.10	34.30 -1.58 -2.11	33.11 -1.78 -0.26	25.57 -1.18 -0.68	22.46 -0.87 -4.04	27.21 -1.60 -1.81	37.46 -2.32 0.00	178.62 -7.68 0.00	48.61 -2.57 0.00	48.05 -2.25 0.00	62.82 -3.62 0.00	31.16 -1.59 -2.88	25.24 -0.92 -6.75	20.83 -0.70 -5.98
OSWEGATCHIE___HYD 24044	17.07 -0.49 0.00	29.95 -0.80 0.00	33.14 -0.84 0.00	32.40 -0.81 0.00	9.56 -0.28 0.00	-8.57 0.29 0.00	28.41 -1.10 0.00	58.05 -1.23 0.00	102.83 -2.07 0.00	207.30 -3.84 0.00	47.33 -0.91 0.00	33.11 -0.66 0.00	33.96 -0.67 0.00	25.68 -0.40 0.00	18.79 -0.49 0.00	26.35 -0.65 0.00	39.06 -0.72 0.00	183.15 -3.15 0.00	50.09 -1.09 0.00	49.32 -0.98 0.00	65.55 -0.89 0.00	29.33 -0.54 0.00	19.13 -0.28 0.00	15.29 -0.26 0.00
OSWEGO___5 23606	20.66 -0.42 -3.52	31.46 -0.76 -1.47	34.06 -0.84 -0.92	34.20 -0.82 -1.81	14.71 -0.17 -5.04	-2.34 0.15 -6.38	33.47 -0.50 -4.47	58.24 -1.05 0.00	103.07 -1.84 0.00	207.66 -3.58 -0.10	47.39 -0.89 -0.05	34.07 -0.66 -0.96	34.06 -0.69 -0.12	25.88 -0.50 -0.30	20.75 -0.36 -1.83	27.24 -0.58 -0.82	38.95 -0.83 0.00	183.05 -3.25 0.00	50.19 -0.99 0.00	49.34 -0.95 0.00	65.07 -1.37 0.00	30.56 -0.63 -1.31	22.06 -0.41 -3.06	17.93 -0.33 -2.71
OSWEGO___6 23613	20.66 -0.42 -3.52	31.46 -0.76 -1.47	34.06 -0.84 -0.92	34.20 -0.82 -1.81	14.71 -0.17 -5.04	-2.34 0.15 -6.38	33.47 -0.50 -4.47	58.24 -1.05 0.00	103.07 -1.84 0.00	207.66 -3.58 -0.10	47.39 -0.89 -0.05	34.07 -0.66 -0.96	34.06 -0.69 -0.12	25.88 -0.50 -0.30	20.75 -0.36 -1.83	27.24 -0.58 -0.82	38.95 -0.83 0.00	183.05 -3.25 0.00	50.19 -0.99 0.00	49.34 -0.95 0.00	65.07 -1.37 0.00	30.56 -0.63 -1.31	22.06 -0.41 -3.06	17.93 -0.33 -2.71
OUTOKUMPU-AB___DRP 24206	22.94 -1.09 -6.47	31.62 -1.83 -2.71	33.56 -2.11 -1.69	34.56 -1.97 -3.32	18.92 -0.18 -9.27	3.28 0.42 -11.72	36.03 -1.68 -8.20	56.32 -2.97 0.00	99.30 -5.60 0.00	200.85 -10.48 -0.19	45.50 -2.83 -0.09	33.40 -2.17 -1.81	32.43 -2.43 -0.23	25.02 -1.64 -0.58	21.48 -1.27 -3.47	26.29 -2.27 -1.55	36.67 -3.11 0.00	174.80 -11.50 0.00	47.34 -3.84 0.00	46.93 -3.37 0.00	61.22 -5.21 0.00	30.14 -2.19 -2.46	23.94 -1.24 -5.76	19.70 -0.95 -5.10
OXBOW___ 24026	22.70 -1.31 -6.44	31.23 -2.21 -2.70	33.14 -2.52 -1.68	34.10 -2.41 -3.30	18.74 -0.32 -9.22	3.37 0.57 -11.67	35.47 -2.21 -8.17	55.23 -4.05 0.00	97.38 -7.53 0.00	196.91 -14.42 -0.19	44.62 -3.71 -0.09	32.79 -2.77 -1.79	31.85 -3.01 -0.22	24.60 -2.06 -0.58	21.13 -1.59 -3.44	25.83 -2.71 -1.54	36.05 -3.73 0.00	171.73 -14.57 0.00	46.48 -4.70 0.00	46.09 -4.21 0.00	60.15 -6.29 0.00	29.71 -2.61 -2.44	23.66 -1.47 -5.71	19.47 -1.14 -5.06
OXY_CHEM_DSASP 323612	22.38 -1.59 -6.41	30.71 -2.72 -2.68	32.58 -3.08 -1.67	33.54 -2.96 -3.29	18.53 -0.48 -9.18	3.43 0.68 -11.61	35.12 -2.52 -8.13	54.56 -4.73 0.00	96.22 -8.69 0.00	194.48 -16.85 -0.19	44.06 -4.27 -0.09	32.41 -3.14 -1.78	31.51 -3.34 -0.22	24.34 -2.31 -0.57	20.90 -1.79 -3.40	25.54 -2.98 -1.52	35.67 -4.12 0.00	169.76 -16.54 0.00	45.92 -5.26 0.00	45.55 -4.74 0.00	59.46 -6.98 0.00	29.26 -3.04 -2.43	23.28 -1.81 -5.67	19.18 -1.40 -5.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.38 -1.59 -6.41	30.71 -2.72 -2.68	32.58 -3.08 -1.67	33.54 -2.96 -3.29	18.53 -0.48 -9.18	3.43 0.68 -11.61	35.12 -2.52 -8.13	54.56 -4.73 0.00	96.22 -8.69 0.00	194.48 -16.85 -0.19	44.06 -4.27 -0.09	32.41 -3.14 -1.78	31.51 -3.34 -0.22	24.34 -2.31 -0.57	20.90 -1.79 -3.40	25.54 -2.98 -1.52	35.67 -4.12 0.00	169.76 -16.54 0.00	45.92 -5.26 0.00	45.55 -4.74 0.00	59.46 -6.98 0.00	29.26 -3.04 -2.43	23.28 -1.81 -5.67	19.18 -1.40 -5.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	89.50 1.73 -70.21	53.92 3.01 -20.17	49.64 3.14 -12.51	60.86 3.03 -24.61	79.53 0.92 -68.77	77.30 -0.82 -86.99	97.01 3.19 -64.31	83.63 6.44 -17.91	126.33 11.14 -10.28	266.11 22.24 -32.73	73.88 5.47 -20.17	67.08 3.95 -29.36	58.64 3.93 -20.08	92.56 2.94 -63.54	98.68 2.17 -77.23	55.38 3.09 -25.29	70.70 4.44 -26.48	214.45 21.04 -7.11	88.64 6.17 -31.30	86.30 5.77 -30.23	85.64 7.42 -11.78	73.56 3.29 -40.40	63.73 2.07 -42.25	89.84 1.75 -72.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	89.50 1.73 -70.21	53.93 3.02 -20.17	49.64 3.14 -12.51	60.86 3.03 -24.61	79.53 0.92 -68.77	77.30 -0.82 -86.99	97.01 3.19 -64.31	83.63 6.44 -17.91	126.36 11.17 -10.28	266.11 22.24 -32.73	73.88 5.47 -20.17	67.08 3.95 -29.36	58.64 3.93 -20.08	92.57 2.94 -63.54	98.68 2.17 -77.23	55.38 3.09 -25.29	70.70 4.44 -26.48	214.47 21.06 -7.11	88.64 6.17 -31.30	86.30 5.78 -30.23	85.64 7.42 -11.78	73.57 3.30 -40.40	63.74 2.07 -42.25	89.84 1.75 -72.55
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.48 -0.75 -6.67	32.30 -1.23 -2.79	34.28 -1.44 -1.74	35.38 -1.26 -3.42	19.44 0.05 -9.55	3.41 0.19 -12.08	37.24 -0.72 -8.46	58.35 -0.94 0.00	103.16 -1.75 0.00	208.66 -2.68 -0.20	47.24 -1.10 -0.09	34.53 -1.15 -1.91	33.18 -1.70 -0.24	25.55 -1.15 -0.62	22.19 -0.81 -3.71	27.12 -1.54 -1.66	37.54 -2.25 0.00	179.84 -6.46 0.00	48.91 -2.28 0.00	48.38 -1.92 0.00	63.20 -3.24 0.00	31.09 -1.44 -2.65	24.76 -0.85 -6.20	20.37 -0.67 -5.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	68.89 1.80 -49.53	54.60 3.14 -20.72	50.29 3.39 -12.91	61.87 3.27 -25.39	81.80 1.02 -70.94	79.97 -0.90 -89.74	95.65 3.34 -62.80	66.36 7.07 0.00	117.50 12.59 0.00	237.88 25.28 -1.46	54.77 5.85 -0.68	51.43 4.16 -13.50	40.45 4.13 -1.69	33.48 3.08 -4.33	47.43 2.31 -25.83	41.76 3.21 -11.54	44.47 4.69 0.00	209.34 23.03 0.00	57.75 6.57 0.00	56.57 6.27 0.00	74.78 8.34 0.00	52.06 3.73 -18.46	64.97 2.37 -43.18	55.54 1.86 -38.14
PEEKSKILL___ 23653	65.98 1.51 -46.91	53.29 2.63 -19.91	49.23 2.84 -12.40	60.33 2.72 -24.40	78.87 0.85 -68.19	76.64 -0.74 -86.25	92.50 2.74 -60.25	64.16 5.43 0.56	114.29 9.70 0.32	230.87 19.30 -0.43	52.88 4.60 -0.05	49.54 3.31 -12.45	38.98 3.30 -1.04	30.83 2.45 -2.30	44.25 1.85 -23.12	39.94 2.58 -10.37	42.62 3.66 0.82	203.79 17.71 0.22	55.30 5.09 0.97	54.15 4.79 0.94	72.56 6.49 0.37	49.42 2.91 -16.63	62.16 1.88 -40.85	52.39 1.49 -35.36
PGE MADISON___WINDPWR 24146	36.18 1.35 -17.26	40.34 2.38 -7.22	40.99 2.50 -4.50	44.63 2.56 -8.85	35.47 0.91 -24.72	21.56 -0.85 -31.27	55.05 3.66 -21.89	66.76 7.48 0.00	117.94 13.03 0.00	237.85 26.20 -0.51	54.25 5.77 -0.24	42.19 3.72 -4.69	39.09 3.88 -0.58	30.38 2.81 -1.49	30.41 2.23 -8.89	34.27 3.30 -3.98	44.99 5.20 0.00	213.25 26.95 0.00	58.46 7.28 0.00	57.42 7.12 0.00	75.43 8.98 0.00	40.08 3.85 -6.36	36.64 2.35 -14.87	30.53 1.77 -13.21

PIERCEFIELD___HYD 23852	16.92 -0.64 0.00	29.68 -1.06 0.00	32.87 -1.12 0.00	32.12 -1.09 0.00	9.40 -0.44 0.00	-8.37 0.50 0.00	27.49 -2.01 0.00	56.73 -2.56 0.00	100.26 -4.65 0.00	201.62 -9.52 0.00	46.06 -2.17 0.00	32.24 -1.53 0.00	33.14 -1.50 0.00	25.16 -0.92 0.00	18.33 -0.96 0.00	25.81 -1.19 0.00	38.22 -1.57 0.00	178.53 -7.77 0.00	48.91 -2.27 0.00	48.16 -2.14 0.00	64.07 -2.38 0.00	28.53 -1.35 0.00	18.72 -0.70 0.00	15.00 -0.55 0.00
PINELAWN_CC_1 323563	90.39 2.26 -70.57	61.59 3.87 -26.98	57.88 4.17 -19.72	64.95 4.05 -27.69	83.03 1.31 -71.88	80.90 -1.07 -90.83	105.72 3.99 -72.22	79.97 7.88 -12.81	128.09 13.86 -9.33	248.96 27.67 -10.15	105.42 6.78 -50.40	111.15 4.96 -72.42	67.91 4.80 -28.48	91.91 3.53 -62.30	81.68 2.63 -59.76	61.05 3.38 -30.67	61.78 4.82 -17.18	213.20 21.64 -5.26	75.63 6.75 -17.70	75.03 5.75 -18.98	88.64 8.25 -13.95	69.38 3.77 -35.74	77.28 2.50 -55.36	93.11 2.11 -75.45
PJM_GEN_HTTP_PROXY 323702	65.23 1.72 -45.94	53.81 3.00 -20.07	49.73 3.23 -12.51	63.45 3.08 -27.16	80.74 0.95 -69.95	77.27 -0.84 -86.98	93.15 3.09 -60.55	63.83 6.19 1.66	115.28 11.32 0.95	232.18 22.52 1.48	52.40 5.31 1.15	49.13 3.80 -11.56	38.35 3.80 0.08	27.59 2.82 1.31	41.50 2.11 -20.10	39.01 2.93 -9.09	41.51 4.18 2.45	205.83 20.19 0.66	54.07 5.79 2.90	52.97 5.47 2.80	72.74 7.40 1.10	47.90 3.33 -14.69	61.75 2.15 -40.19	50.46 1.70 -33.21
PJM_GEN_KEystone 24065	48.22 0.13 -30.53	43.31 0.35 -12.22	42.02 0.43 -7.61	51.11 0.38 -17.52	53.08 0.24 -43.00	43.91 -0.12 -52.90	67.49 0.76 -37.23	61.67 1.31 -1.07	107.51 1.99 -0.61	218.44 4.57 -2.73	50.67 0.87 -1.56	43.13 0.49 -8.87	36.64 0.39 -1.62	31.02 0.30 -4.64	37.76 0.30 -18.17	35.34 0.28 -8.06	41.63 0.26 -1.59	189.94 3.40 -0.23	53.66 0.91 -1.58	52.98 0.88 -1.80	68.15 1.01 -0.70	43.09 0.47 -12.74	45.86 0.32 -26.12	37.63 0.28 -21.81
PJM_GEN_NEPTUNE_PROXY 323594	73.01 1.91 -53.54	54.11 3.26 -20.10	50.02 3.52 -12.51	63.79 3.41 -27.17	80.89 1.11 -69.94	77.24 -0.90 -87.00	94.58 3.36 -61.72	68.60 6.55 -2.75	118.09 11.60 -1.58	241.13 23.23 -6.76	72.47 5.83 -18.40	65.65 4.31 -27.57	47.19 4.14 -8.42	49.20 3.03 -20.10	57.29 2.25 -35.76	44.63 3.02 -14.61	48.21 4.34 -4.08	207.17 19.77 -1.10	62.12 6.11 -4.83	60.21 5.25 -4.66	75.78 7.51 -1.83	56.38 3.43 -23.08	66.57 2.25 -44.90	67.21 1.80 -49.87
PJM_GEN_VFT_PROXY 323633	89.63 1.69 -70.38	53.84 2.93 -20.17	49.66 3.16 -12.51	63.39 3.02 -27.16	80.72 0.93 -69.95	77.30 -0.82 -86.99	96.84 3.01 -64.32	83.24 5.99 -17.97	126.05 10.82 -10.31	265.50 21.51 -32.85	73.51 5.07 -20.21	66.81 3.63 -29.41	51.78 3.62 -13.53	72.21 2.69 -43.44	98.91 2.02 -77.60	63.41 2.80 -33.61	70.36 3.98 -26.60	209.93 19.23 -4.40	83.95 5.52 -27.26	85.75 5.20 -30.24	85.28 7.05 -11.79	84.50 3.17 -51.45	79.80 2.06 -58.33	94.19 1.63 -77.01
PLEASANTVLY___LBMP 24000	69.20 1.48 -50.16	54.30 2.58 -20.98	49.84 2.78 -13.07	61.61 2.68 -25.71	82.51 0.83 -71.84	81.28 -0.73 -90.88	95.76 2.66 -63.60	64.52 5.23 0.00	114.36 9.45 0.00	231.52 18.90 -1.48	53.41 4.48 -0.69	50.66 3.23 -13.66	39.56 3.22 -1.71	32.84 2.40 -4.37	47.17 1.80 -26.09	41.15 2.49 -11.66	43.33 3.55 0.00	203.46 17.16 0.00	56.10 4.92 0.00	54.94 4.65 0.00	72.69 6.25 0.00	51.36 2.84 -18.64	64.86 1.83 -43.61	55.57 1.45 -38.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.35 1.58 -50.21	53.95 2.76 -20.45	49.70 2.98 -12.74	61.12 2.86 -25.05	80.73 0.89 -70.00	78.90 -0.78 -88.55	94.55 2.86 -62.18	66.05 5.69 -1.07	115.73 10.21 -0.61	234.94 20.48 -3.32	54.92 4.84 -1.84	51.53 3.48 -14.28	40.87 3.47 -2.77	36.48 2.58 -7.82	49.79 1.94 -28.56	42.39 2.69 -12.70	45.21 3.84 -1.59	205.37 18.64 -0.43	58.40 5.34 -1.88	57.16 5.05 -1.82	73.93 6.78 -0.71	53.14 3.06 -20.20	64.88 1.97 -43.49	57.06 1.55 -39.96
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.22 1.64 -51.01	54.95 2.87 -21.34	50.39 3.11 -13.29	62.37 3.00 -26.15	83.84 0.93 -73.07	82.74 -0.82 -92.43	97.20 3.01 -64.69	65.29 6.00 0.00	115.70 10.79 0.00	234.32 21.67 -1.51	53.99 5.06 -0.70	51.27 3.61 -13.89	39.97 3.60 -1.74	33.22 2.68 -4.46	47.90 2.01 -26.61	41.68 2.79 -11.89	43.81 4.02 0.00	205.92 19.62 0.00	56.78 5.60 0.00	55.63 5.33 0.00	73.58 7.14 0.00	52.11 3.22 -19.02	65.96 2.06 -44.49	56.45 1.62 -39.27
POLETTI____ 23519	89.62 1.76 -70.30	53.98 3.07 -20.17	49.81 3.31 -12.51	60.98 3.16 -24.61	79.58 0.98 -68.77	77.26 -0.86 -86.99	96.97 3.15 -64.31	83.52 6.33 -17.91	126.71 11.52 -10.28	266.71 22.84 -32.74	73.77 5.39 -20.14	66.99 3.85 -29.37	58.57 3.85 -20.09	92.49 2.86 -63.55	98.84 2.14 -77.41	63.50 2.96 -33.53	70.52 4.23 -26.51	213.92 20.50 -7.12	88.36 5.85 -31.33	86.10 5.54 -30.26	85.80 7.49 -11.87	85.08 3.38 -51.82	79.95 2.19 -58.35	94.15 1.73 -76.87
PORT_JEFF_3 23555	172.27 2.44 -152.27	139.26 4.18 -104.34	139.26 4.52 -100.76	99.91 4.40 -62.29	109.66 1.45 -98.37	123.79 -1.20 -133.86	200.80 4.44 -166.85	193.97 8.66 -126.02	216.59 15.15 -96.54	252.36 30.38 -10.84	114.42 7.51 -58.68	140.86 5.56 -101.53	123.48 5.47 -83.39	132.73 4.03 -102.62	142.62 2.96 -120.38	242.66 3.94 -211.72	210.23 5.69 -164.75	263.08 24.60 -52.17	221.82 7.85 -162.79	237.35 6.67 -180.38	226.57 9.55 -150.57	212.70 4.43 -178.39	172.99 2.91 -150.66	114.59 2.32 -96.72
PORT_JEFF_4 23616	172.27 2.44 -152.27	139.26 4.18 -104.34	139.26 4.52 -100.76	99.91 4.40 -62.29	109.66 1.45 -98.37	123.79 -1.20 -133.86	200.80 4.44 -166.85	193.97 8.66 -126.02	216.59 15.15 -96.54	252.36 30.38 -10.84	114.42 7.51 -58.68	140.86 5.56 -101.53	123.48 5.47 -83.39	132.73 4.03 -102.62	142.62 2.96 -120.38	242.66 3.94 -211.72	210.23 5.69 -164.75	263.08 24.60 -52.17	221.82 7.85 -162.79	237.35 6.67 -180.38	226.57 9.55 -150.57	212.70 4.43 -178.39	172.99 2.91 -150.66	114.59 2.32 -96.72
PORT_JEFF_IC 23713	160.67 2.51 -140.60	128.25 4.30 -93.21	127.73 4.65 -89.09	95.06 4.53 -57.31	105.86 1.49 -94.53	117.57 -1.24 -127.67	187.35 4.59 -153.25	178.00 8.98 -109.73	204.59 15.69 -83.99	253.38 31.47 -10.77	113.76 7.73 -57.79	137.22 5.70 -97.74	115.97 5.60 -75.74	127.48 4.13 -97.27	134.17 3.04 -111.84	216.74 4.08 -185.66	189.20 5.90 -143.51	256.55 24.83 -45.42	201.14 8.05 -141.91	214.32 6.86 -157.16	207.11 9.76 -130.91	192.34 4.61 -157.86	159.41 3.01 -136.98	111.96 2.40 -94.02
PPL PILGRIM_ST_GT1 24216	107.83 2.48 -87.78	77.45 4.24 -42.47	74.51 4.58 -35.94	72.27 4.43 -34.62	88.45 1.44 -77.18	89.42 -1.16 -99.44	125.13 4.33 -91.29	103.18 8.43 -35.46	146.47 14.79 -26.78	251.20 29.58 -10.48	109.33 7.19 -53.90	119.78 5.32 -80.69	80.80 5.20 -40.96	102.99 3.84 -73.08	95.14 2.84 -73.01	97.74 3.83 -66.91	92.03 5.53 -46.71	224.46 23.51 -14.65	105.38 7.46 -46.74	107.90 6.32 -51.28	117.08 9.34 -41.29	98.56 4.40 -64.29	96.95 2.87 -74.66	99.65 2.29 -81.81
PPL PILGRIM_ST_GT2 24217	107.83 2.48 -87.78	77.45 4.24 -42.47	74.51 4.58 -35.94	72.27 4.43 -34.62	88.45 1.44 -77.18	89.42 -1.16 -99.44	125.13 4.33 -91.29	103.18 8.43 -35.46	146.47 14.79 -26.78	251.20 29.58 -10.48	109.33 7.19 -53.90	119.78 5.32 -80.69	80.80 5.20 -40.96	102.99 3.84 -73.08	95.14 2.84 -73.01	97.74 3.83 -66.91	92.03 5.53 -46.71	224.46 23.51 -14.65	105.38 7.46 -46.74	107.90 6.32 -51.28	117.08 9.34 -41.29	98.56 4.40 -64.29	96.95 2.87 -74.66	99.65 2.29 -81.81

PPL_SHRM_GT3 24213	169.78 2.70 -149.52	137.07 4.61 -101.72	136.99 5.00 -98.01	99.20 4.87 -61.12	108.89 1.58 -97.47	122.21 -1.32 -132.40	198.08 4.93 -163.64	191.06 9.59 -122.18	215.39 16.91 -93.58	255.69 33.73 -10.82	114.83 8.14 -58.45	140.36 5.97 -100.62	122.06 5.86 -81.57	131.74 4.32 -101.34	140.85 3.21 -118.36	236.88 4.30 -205.58	205.79 6.26 -159.74	264.94 28.05 -50.58	217.68 8.64 -157.87	232.55 7.34 -174.91	223.07 10.68 -145.94	208.08 4.65 -173.56	169.99 3.14 -147.43	114.16 2.55 -96.07
PPL_SHRM_GT4 24214	169.78 2.70 -149.52	137.07 4.61 -101.72	136.99 5.00 -98.01	99.20 4.87 -61.12	108.89 1.58 -97.47	122.21 -1.32 -132.40	198.08 4.93 -163.64	191.06 9.59 -122.18	215.39 16.91 -93.58	255.69 33.73 -10.82	114.83 8.14 -58.45	140.36 5.97 -100.62	122.06 5.86 -81.57	131.74 4.32 -101.34	140.85 3.21 -118.36	236.88 4.30 -205.58	205.79 6.26 -159.74	264.94 28.05 -50.58	217.68 8.64 -157.87	232.55 7.34 -174.91	223.07 10.68 -145.94	208.08 4.65 -173.56	169.99 3.14 -147.43	114.16 2.55 -96.07
PROJECT___ORANGE 1 24174	21.70 -0.15 -4.29	32.27 -0.27 -1.79	34.79 -0.32 -1.12	35.12 -0.30 -2.20	15.98 0.00 -6.15	-1.10 0.00 -7.78	35.03 0.08 -5.44	59.42 0.14 0.00	105.17 0.26 0.00	212.12 0.86 -0.13	48.40 0.10 -0.06	34.97 0.03 -1.17	34.76 -0.02 -0.15	26.47 0.02 -0.37	21.54 0.03 -2.23	27.94 -0.05 -1.00	39.74 -0.04 0.00	187.01 0.71 0.00	51.24 0.06 0.00	50.36 0.06 0.00	66.36 -0.08 0.00	31.41 -0.06 -1.59	23.08 -0.06 -3.73	18.79 -0.06 -3.30
PROJECT___ORANGE 2 24166	21.70 -0.15 -4.29	32.27 -0.27 -1.79	34.79 -0.32 -1.12	35.12 -0.30 -2.20	15.98 0.00 -6.15	-1.10 0.00 -7.78	35.03 0.08 -5.44	59.42 0.14 0.00	105.17 0.26 0.00	212.12 0.86 -0.13	48.40 0.10 -0.06	34.97 0.03 -1.17	34.76 -0.02 -0.15	26.47 0.02 -0.37	21.54 0.03 -2.23	27.94 -0.05 -1.00	39.74 -0.04 0.00	187.01 0.71 0.00	51.24 0.06 0.00	50.36 0.06 0.00	66.36 -0.08 0.00	31.41 -0.06 -1.59	23.08 -0.06 -3.73	18.79 -0.06 -3.30
PYRITES___HYD 24023	17.14 -0.42 0.00	30.05 -0.69 0.00	33.27 -0.71 0.00	32.52 -0.69 0.00	9.51 -0.32 0.00	-8.50 0.36 0.00	28.04 -1.47 0.00	57.87 -1.42 0.00	102.29 -2.61 0.00	205.69 -5.45 0.00	46.89 -1.35 0.00	32.79 -0.98 0.00	33.71 -0.92 0.00	25.58 -0.50 0.00	18.65 -0.64 0.00	26.30 -0.70 0.00	38.96 -0.83 0.00	182.04 -4.26 0.00	49.85 -1.33 0.00	49.13 -1.16 0.00	65.17 -1.27 0.00	28.98 -0.89 0.00	18.95 -0.47 0.00	15.16 -0.39 0.00
RAMAPO___LBMP 323565	64.82 1.40 -45.85	52.59 2.46 -19.38	48.71 2.65 -12.07	59.50 2.53 -23.75	77.01 0.79 -66.38	74.41 -0.69 -83.97	90.75 2.56 -58.69	63.93 5.03 0.40	113.56 8.87 0.23	229.43 17.62 -0.68	52.65 4.21 -0.20	49.08 3.05 -12.25	38.82 3.03 -1.17	31.04 2.24 -2.72	43.91 1.70 -22.92	39.64 2.37 -10.27	42.54 3.34 0.59	202.36 16.21 0.16	55.16 4.67 0.69	54.03 4.40 0.67	72.14 5.96 0.26	49.03 2.70 -16.46	61.07 1.76 -39.89	51.69 1.40 -34.74
RANKINE____ 23646	23.26 -0.97 -6.67	31.94 -1.60 -2.79	33.89 -1.84 -1.74	34.99 -1.65 -3.42	19.32 -0.07 -9.56	3.51 0.29 -12.09	36.89 -1.08 -8.46	57.58 -1.71 0.00	101.63 -3.28 0.00	205.53 -5.81 -0.20	46.52 -1.81 -0.09	34.13 -1.52 -1.88	33.00 -1.88 -0.24	25.45 -1.24 -0.61	21.99 -0.93 -3.64	26.87 -1.76 -1.63	37.33 -2.45 0.00	178.20 -8.10 0.00	48.36 -2.83 0.00	47.89 -2.41 0.00	62.54 -3.90 0.00	30.76 -1.71 -2.60	24.50 -0.99 -6.07	20.16 -0.77 -5.38
RAVENSWOOD_GT2_1 24244	89.30 1.75 -69.99	53.96 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.14 -64.26	83.24 6.30 -17.65	126.46 11.41 -10.13	266.12 22.68 -32.30	73.48 5.37 -19.87	66.77 3.86 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.20 2.98 -33.22	70.18 4.26 -26.14	213.81 20.49 -7.02	87.96 5.88 -30.89	85.70 5.56 -29.84	85.62 7.47 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD_GT2_2 24245	89.30 1.75 -69.99	53.96 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.14 -64.26	83.24 6.30 -17.65	126.46 11.41 -10.13	266.12 22.68 -32.30	73.48 5.37 -19.87	66.77 3.86 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.20 2.98 -33.22	70.18 4.26 -26.14	213.81 20.49 -7.02	87.96 5.88 -30.89	85.70 5.56 -29.84	85.62 7.47 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD_GT2_3 24246	89.32 1.76 -69.99	53.98 3.06 -20.17	49.80 3.30 -12.51	60.97 3.15 -24.61	79.59 0.98 -68.77	77.27 -0.86 -86.99	96.93 3.16 -64.26	83.29 6.34 -17.65	126.50 11.45 -10.13	266.33 22.89 -32.30	73.52 5.42 -19.87	66.79 3.88 -29.14	58.35 3.88 -19.83	91.69 2.89 -62.72	98.13 2.16 -76.68	63.22 3.00 -33.22	70.20 4.28 -26.14	213.98 20.66 -7.02	88.00 5.92 -30.89	85.74 5.60 -29.84	85.67 7.53 -11.71	84.61 3.39 -51.35	79.72 2.18 -58.11	93.51 1.73 -76.23
RAVENSWOOD_GT2_4 24247	89.32 1.76 -69.99	53.98 3.06 -20.17	49.80 3.30 -12.51	60.97 3.15 -24.61	79.59 0.98 -68.77	77.27 -0.86 -86.99	96.93 3.16 -64.26	83.29 6.34 -17.65	126.50 11.45 -10.13	266.33 22.89 -32.30	73.52 5.42 -19.87	66.79 3.88 -29.14	58.35 3.88 -19.83	91.69 2.89 -62.72	98.13 2.16 -76.68	63.22 3.00 -33.22	70.20 4.28 -26.14	213.98 20.66 -7.02	88.00 5.92 -30.89	85.74 5.60 -29.84	85.67 7.53 -11.71	84.61 3.39 -51.35	79.72 2.18 -58.11	93.51 1.73 -76.23
RAVENSWOOD_GT3_1 24248	89.39 1.74 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.54 5.35 -19.95	66.81 3.83 -29.21	58.38 3.83 -19.91	91.91 2.85 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.74 20.39 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT3_2 24249	89.39 1.74 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.54 5.35 -19.95	66.81 3.83 -29.21	58.38 3.83 -19.91	91.91 2.85 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.74 20.39 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT3_3 24250	89.42 1.76 -70.09	53.99 3.08 -20.17	49.81 3.31 -12.51	60.99 3.16 -24.61	79.59 0.98 -68.77	77.26 -0.87 -86.99	96.95 3.16 -64.28	83.38 6.36 -17.73	126.62 11.53 -10.18	266.56 22.99 -32.43	73.61 5.42 -19.95	66.86 3.89 -29.21	58.43 3.89 -19.91	91.94 2.89 -62.98	98.35 2.16 -76.90	63.32 3.00 -33.32	70.32 4.29 -26.25	214.07 20.72 -7.05	88.13 5.92 -31.03	85.87 5.61 -29.97	85.74 7.54 -11.76	84.78 3.41 -51.50	79.80 2.20 -58.19	93.74 1.73 -76.45
RAVENSWOOD_GT3_4 24251	89.42 1.76 -70.09	53.99 3.08 -20.17	49.81 3.31 -12.51	60.99 3.16 -24.61	79.59 0.98 -68.77	77.26 -0.87 -86.99	96.95 3.16 -64.28	83.38 6.36 -17.73	126.62 11.53 -10.18	266.56 22.99 -32.43	73.61 5.42 -19.95	66.86 3.89 -29.21	58.43 3.89 -19.91	91.94 2.89 -62.98	98.35 2.16 -76.90	63.32 3.00 -33.32	70.32 4.29 -26.25	214.07 20.72 -7.05	88.13 5.92 -31.03	85.87 5.61 -29.97	85.74 7.54 -11.76	84.78 3.41 -51.50	79.80 2.20 -58.19	93.74 1.73 -76.45

RAVENSWOOD_GT_1 23729	89.60 1.82 -70.22	54.07 3.16 -20.17	49.83 3.33 -12.51	61.01 3.18 -24.61	79.59 0.98 -68.77	77.26 -0.87 -86.99	97.11 3.27 -64.33	83.94 6.70 -17.95	127.03 11.81 -10.31	267.57 23.59 -32.84	74.16 5.72 -20.20	67.28 4.11 -29.40	58.82 4.09 -20.10	92.69 3.06 -63.54	98.88 2.27 -77.32	63.81 3.21 -33.60	70.91 4.60 -26.53	215.25 21.83 -7.11	88.80 6.33 -31.30	86.49 5.95 -30.24	86.00 7.77 -11.79	84.71 3.49 -51.35	79.75 2.22 -58.11	94.13 1.82 -76.75
RAVENSWOOD_GT_10 24258	89.30 1.75 -69.99	53.95 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.13 -64.26	83.24 6.30 -17.65	126.45 11.41 -10.13	266.11 22.68 -32.30	73.48 5.37 -19.87	66.76 3.85 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.19 2.97 -33.22	70.16 4.24 -26.14	213.80 20.48 -7.02	87.95 5.87 -30.89	85.69 5.55 -29.84	85.61 7.46 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD_GT_11 24259	89.30 1.75 -69.99	53.95 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.13 -64.26	83.24 6.30 -17.65	126.45 11.41 -10.13	266.11 22.68 -32.30	73.48 5.37 -19.87	66.76 3.85 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.19 2.97 -33.22	70.16 4.24 -26.14	213.80 20.48 -7.02	87.95 5.87 -30.89	85.69 5.55 -29.84	85.61 7.46 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD_GT_4 24252	89.39 1.75 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.55 5.36 -19.95	66.81 3.84 -29.21	58.38 3.83 -19.91	91.91 2.86 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.75 20.40 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT_5 24254	89.39 1.75 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.55 5.36 -19.95	66.81 3.84 -29.21	58.38 3.83 -19.91	91.91 2.86 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.75 20.40 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT_6 24253	89.39 1.75 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.55 5.36 -19.95	66.81 3.84 -29.21	58.38 3.83 -19.91	91.91 2.86 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.75 20.40 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT_7 24255	89.39 1.75 -70.09	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.90 3.12 -64.28	83.28 6.26 -17.73	126.47 11.39 -10.18	266.23 22.65 -32.43	73.55 5.36 -19.95	66.81 3.84 -29.21	58.38 3.83 -19.91	91.91 2.86 -62.98	98.32 2.13 -76.90	63.27 2.96 -33.32	70.27 4.23 -26.25	213.75 20.40 -7.05	88.05 5.84 -31.03	85.79 5.52 -29.97	85.65 7.45 -11.76	84.73 3.36 -51.50	79.77 2.17 -58.19	93.72 1.72 -76.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	89.30 1.75 -69.99	53.95 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.13 -64.26	83.24 6.30 -17.65	126.45 11.41 -10.13	266.11 22.68 -32.30	73.48 5.37 -19.87	66.76 3.85 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.19 2.97 -33.22	70.16 4.24 -26.14	213.80 20.48 -7.02	87.95 5.87 -30.89	85.69 5.55 -29.84	85.61 7.46 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD_GT_9 24257	89.30 1.75 -69.99	53.95 3.04 -20.17	49.77 3.27 -12.51	60.96 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.13 -64.26	83.24 6.30 -17.65	126.45 11.41 -10.13	266.11 22.68 -32.30	73.48 5.37 -19.87	66.76 3.85 -29.14	58.31 3.85 -19.83	91.67 2.86 -62.72	98.11 2.14 -76.68	63.19 2.97 -33.22	70.16 4.24 -26.14	213.80 20.48 -7.02	87.95 5.87 -30.89	85.69 5.55 -29.84	85.61 7.46 -11.71	84.59 3.36 -51.35	79.70 2.17 -58.11	93.50 1.72 -76.23
RAVENSWOOD___1 23533	89.58 1.80 -70.22	54.03 3.12 -20.17	49.78 3.28 -12.51	60.95 3.13 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.10 3.26 -64.33	83.92 6.68 -17.95	126.84 11.62 -10.31	267.22 23.24 -32.84	74.14 5.70 -20.20	67.27 4.10 -29.40	58.80 4.07 -20.10	92.68 3.06 -63.54	98.88 2.27 -77.32	63.82 3.22 -33.60	70.90 4.59 -26.53	215.13 21.71 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.89 7.66 -11.79	84.66 3.43 -51.35	79.71 2.18 -58.11	94.07 1.81 -76.71
RAVENSWOOD___2 23534	89.55 1.77 -70.22	53.98 3.08 -20.17	49.73 3.23 -12.51	60.91 3.08 -24.61	79.56 0.95 -68.77	77.28 -0.85 -86.99	97.05 3.22 -64.33	83.82 6.59 -17.95	126.69 11.47 -10.31	266.80 22.82 -32.84	74.04 5.61 -20.20	67.22 4.04 -29.40	58.75 4.02 -20.10	92.64 3.01 -63.54	98.85 2.24 -77.32	63.77 3.16 -33.60	70.83 4.51 -26.53	214.71 21.29 -7.11	88.71 6.23 -31.30	86.39 5.86 -30.24	85.80 7.58 -11.79	84.62 3.40 -51.35	79.69 2.15 -58.11	94.06 1.78 -76.73
RAVENSWOOD___3 23535	89.35 1.75 -70.04	53.95 3.04 -20.17	49.77 3.27 -12.51	60.95 3.13 -24.61	79.58 0.97 -68.77	77.27 -0.85 -86.99	96.91 3.13 -64.27	83.26 6.28 -17.69	126.47 11.41 -10.16	266.18 22.68 -32.37	73.52 5.37 -19.91	66.79 3.85 -29.17	58.35 3.85 -19.87	91.79 2.86 -62.85	98.22 2.14 -76.79	63.23 2.97 -33.27	70.21 4.23 -26.20	213.80 20.46 -7.03	88.01 5.87 -30.96	85.75 5.54 -29.90	85.64 7.46 -11.73	84.66 3.36 -51.42	79.74 2.17 -58.15	93.61 1.72 -76.34
RAVENSWOOD___4 23820	89.58 1.80 -70.22	54.03 3.12 -20.17	49.78 3.28 -12.51	60.95 3.13 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.10 3.26 -64.33	83.92 6.68 -17.95	126.84 11.62 -10.31	267.22 23.24 -32.84	74.14 5.70 -20.20	67.27 4.10 -29.40	58.80 4.07 -20.10	92.68 3.06 -63.54	98.88 2.27 -77.32	63.82 3.22 -33.60	70.90 4.59 -26.53	215.13 21.71 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.89 7.66 -11.79	84.66 3.43 -51.35	79.71 2.18 -58.11	94.07 1.81 -76.71
RCPI_TRUST___DRP 24196	65.25 1.74 -45.94	53.86 3.04 -20.07	49.77 3.27 -12.51	60.94 3.12 -24.61	79.57 0.97 -68.76	77.26 -0.86 -86.98	93.21 3.14 -60.55	63.92 6.29 1.66	115.49 11.53 0.95	232.52 22.86 1.48	52.47 5.38 1.15	49.19 3.85 -11.56	38.41 3.85 0.08	27.63 2.86 1.31	41.53 2.14 -20.10	39.06 2.98 -9.09	41.57 4.24 2.45	206.18 20.54 0.66	54.15 5.87 2.90	53.05 5.55 2.80	72.85 7.51 1.10	47.95 3.38 -14.69	61.78 2.18 -40.19	50.48 1.72 -33.21
RENSSELAER___COGEN 23796	81.02 1.11 -62.35	58.75 1.92 -26.08	52.34 2.10 -16.25	67.24 2.06 -31.96	99.78 0.64 -89.31	103.54 -0.56 -112.97	110.45 1.88 -79.06	62.28 2.99 0.00	110.63 5.72 0.00	224.46 11.48 -1.84	51.77 2.68 -0.85	52.69 1.93 -16.98	38.81 2.06 -2.12	33.07 1.55 -5.43	52.85 1.14 -32.43	43.04 1.55 -14.50	41.94 2.15 0.00	195.78 9.48 0.00	53.97 2.79 0.00	52.88 2.58 0.00	69.96 3.53 0.00	54.73 1.67 -23.18	74.74 1.11 -54.21	64.44 0.94 -47.95

REVERE_CPPR_DRP 24186	19.57 0.55 -1.46	32.35 1.00 -0.61	35.47 1.10 -0.38	35.07 1.10 -0.75	12.30 0.38 -2.09	-6.59 -0.37 -2.64	32.83 1.47 -1.85	62.41 3.12 0.00	110.42 5.51 0.00	222.74 11.56 -0.04	50.76 2.50 -0.02	35.85 1.68 -0.40	36.32 1.64 -0.05	27.44 1.24 -0.13	20.95 0.91 -0.76	28.59 1.25 -0.34	41.70 1.92 0.00	196.39 10.09 0.00	53.84 2.66 0.00	52.89 2.59 0.00	69.75 3.32 0.00	31.82 1.41 -0.54	21.53 0.85 -1.27	17.28 0.62 -1.12
RIVERBAY____ 323610	89.50 1.73 -70.21	53.93 3.02 -20.17	49.64 3.14 -12.51	60.86 3.03 -24.61	79.53 0.92 -68.77	77.30 -0.82 -86.99	97.01 3.19 -64.31	83.63 6.44 -17.91	126.36 11.17 -10.28	266.11 22.24 -32.73	73.88 5.47 -20.17	67.08 3.95 -29.36	58.64 3.93 -20.08	92.57 2.94 -63.54	98.68 2.17 -77.23	55.38 3.09 -25.29	70.70 4.44 -26.48	214.47 21.06 -7.11	88.64 6.17 -31.30	86.30 5.78 -30.23	85.64 7.42 -11.78	73.57 3.30 -40.40	63.74 2.07 -42.25	89.84 1.75 -72.55
ROCHESTER_9_IC 23652	22.47 -0.46 -5.37	32.18 -0.81 -2.25	34.43 -0.96 -1.40	35.09 -0.88 -2.75	17.51 -0.01 -7.69	0.98 0.12 -9.72	35.93 -0.38 -6.81	58.82 -0.47 0.00	103.92 -0.98 0.00	209.52 -1.78 -0.16	47.63 -0.68 -0.07	34.67 -0.57 -1.47	34.10 -0.71 -0.18	26.14 -0.41 -0.47	21.77 -0.33 -2.81	27.50 -0.75 -1.26	38.90 -0.89 0.00	184.52 -1.78 0.00	50.23 -0.95 0.00	49.55 -0.75 0.00	64.94 -1.50 0.00	31.16 -0.72 -2.01	23.71 -0.41 -4.70	19.36 -0.35 -4.17
ROSETON____1 23587	67.34 1.40 -48.38	53.43 2.45 -20.24	49.24 2.65 -12.61	60.55 2.55 -24.80	79.92 0.79 -69.29	78.09 -0.69 -87.65	93.38 2.53 -61.34	64.28 4.99 0.00	113.85 8.95 0.00	230.54 17.98 -1.43	53.17 4.27 -0.66	50.01 3.06 -13.17	39.35 3.07 -1.64	32.58 2.29 -4.22	46.16 1.72 -25.16	40.62 2.38 -11.25	43.16 3.38 0.00	202.58 16.28 0.00	55.86 4.68 0.00	54.70 4.40 0.00	72.39 5.95 0.00	50.56 2.70 -17.98	63.22 1.75 -42.06	54.13 1.39 -37.20
ROSETON____2 23588	67.34 1.40 -48.38	53.43 2.45 -20.24	49.24 2.65 -12.61	60.55 2.55 -24.80	79.92 0.79 -69.29	78.09 -0.69 -87.65	93.38 2.53 -61.34	64.28 4.99 0.00	113.85 8.95 0.00	230.54 17.98 -1.43	53.17 4.27 -0.66	50.01 3.06 -13.17	39.35 3.07 -1.64	32.58 2.29 -4.22	46.16 1.72 -25.16	40.62 2.38 -11.25	43.16 3.38 0.00	202.58 16.28 0.00	55.86 4.68 0.00	54.70 4.40 0.00	72.39 5.95 0.00	50.56 2.70 -17.98	63.22 1.75 -42.06	54.13 1.39 -37.20
RUSSELL____1 23602	22.56 -0.37 -5.37	32.34 -0.65 -2.25	34.59 -0.79 -1.40	35.25 -0.71 -2.75	17.57 0.04 -7.69	0.94 0.07 -9.73	36.11 -0.21 -6.81	59.20 -0.09 0.00	104.57 -0.34 0.00	210.95 -0.35 -0.16	47.93 -0.38 -0.07	34.87 -0.37 -1.47	34.31 -0.51 -0.18	26.29 -0.26 -0.47	21.89 -0.21 -2.81	27.66 -0.59 -1.26	39.15 -0.64 0.00	185.88 -0.42 0.00	50.59 -0.59 0.00	49.93 -0.37 0.00	65.40 -1.04 0.00	31.36 -0.53 -2.01	23.83 -0.30 -4.70	19.45 -0.27 -4.17
RUSSELL____2 23532	22.56 -0.37 -5.37	32.34 -0.65 -2.25	34.59 -0.79 -1.40	35.25 -0.71 -2.75	17.57 0.04 -7.69	0.94 0.07 -9.73	36.11 -0.21 -6.81	59.20 -0.09 0.00	104.57 -0.34 0.00	210.95 -0.35 -0.16	47.93 -0.38 -0.07	34.87 -0.37 -1.47	34.31 -0.51 -0.18	26.29 -0.26 -0.47	21.89 -0.21 -2.81	27.66 -0.59 -1.26	39.15 -0.64 0.00	185.88 -0.42 0.00	50.59 -0.59 0.00	49.93 -0.37 0.00	65.40 -1.04 0.00	31.36 -0.53 -2.01	23.83 -0.30 -4.70	19.45 -0.27 -4.17
RUSSELL____3 23549	22.56 -0.37 -5.37	32.34 -0.65 -2.25	34.59 -0.79 -1.40	35.25 -0.71 -2.75	17.57 0.04 -7.69	0.94 0.07 -9.73	36.11 -0.21 -6.81	59.20 -0.09 0.00	104.57 -0.34 0.00	210.95 -0.35 -0.16	47.93 -0.38 -0.07	34.87 -0.37 -1.47	34.31 -0.51 -0.18	26.29 -0.26 -0.47	21.89 -0.21 -2.81	27.66 -0.59 -1.26	39.15 -0.64 0.00	185.88 -0.42 0.00	50.59 -0.59 0.00	49.93 -0.37 0.00	65.40 -1.04 0.00	31.36 -0.53 -2.01	23.83 -0.30 -4.70	19.45 -0.27 -4.17
RUSSELL____4 23556	22.56 -0.37 -5.37	32.34 -0.65 -2.25	34.59 -0.79 -1.40	35.25 -0.71 -2.75	17.57 0.04 -7.69	0.94 0.07 -9.73	36.11 -0.21 -6.81	59.20 -0.09 0.00	104.57 -0.34 0.00	210.95 -0.35 -0.16	47.93 -0.38 -0.07	34.87 -0.37 -1.47	34.31 -0.51 -0.18	26.29 -0.26 -0.47	21.89 -0.21 -2.81	27.66 -0.59 -1.26	39.15 -0.64 0.00	185.88 -0.42 0.00	50.59 -0.59 0.00	49.93 -0.37 0.00	65.40 -1.04 0.00	31.36 -0.53 -2.01	23.83 -0.30 -4.70	19.45 -0.27 -4.17
RUSSELL____STATION 23914	22.56 -0.37 -5.37	32.34 -0.65 -2.25	34.59 -0.79 -1.40	35.25 -0.71 -2.75	17.57 0.04 -7.69	0.94 0.07 -9.73	36.11 -0.21 -6.81	59.20 -0.09 0.00	104.57 -0.34 0.00	210.95 -0.35 -0.16	47.93 -0.38 -0.07	34.87 -0.37 -1.47	34.31 -0.51 -0.18	26.29 -0.26 -0.47	21.89 -0.21 -2.81	27.66 -0.59 -1.26	39.15 -0.64 0.00	185.88 -0.42 0.00	50.59 -0.59 0.00	49.93 -0.37 0.00	65.40 -1.04 0.00	31.36 -0.53 -2.01	23.83 -0.30 -4.70	19.45 -0.27 -4.17
S SALMON____HYD 24043	20.38 -0.43 -3.25	31.38 -0.72 -1.36	34.04 -0.80 -0.85	34.10 -0.77 -1.66	14.33 -0.16 -4.65	-2.86 0.12 -5.88	33.27 -0.35 -4.11	58.66 -0.63 0.00	104.05 -0.86 0.00	209.76 -1.47 -0.09	47.85 -0.43 -0.04	34.42 -0.24 -0.88	34.50 -0.24 -0.11	26.19 -0.18 -0.28	20.79 -0.18 -1.68	27.40 -0.35 -0.75	39.35 -0.43 0.00	185.07 -1.23 0.00	50.62 -0.56 0.00	49.79 -0.51 0.00	65.92 -0.52 0.00	30.89 -0.18 -1.20	22.07 -0.16 -2.82	17.88 -0.16 -2.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.95 -1.17 -6.56	31.52 -1.97 -2.74	33.45 -2.25 -1.71	34.49 -2.08 -3.36	19.02 -0.21 -9.39	3.44 0.42 -11.88	36.25 -1.57 -8.32	56.53 -2.75 0.00	99.72 -5.19 0.00	201.51 -9.82 -0.19	45.63 -2.70 -0.09	33.51 -2.08 -1.83	32.50 -2.36 -0.23	25.09 -1.58 -0.59	21.59 -1.20 -3.51	26.41 -2.16 -1.57	36.80 -2.99 0.00	175.46 -10.84 0.00	47.55 -3.63 0.00	47.12 -3.18 0.00	61.56 -4.88 0.00	30.22 -2.15 -2.50	24.02 -1.25 -5.85	19.76 -0.98 -5.19
SELKIRK____I 23801	77.10 1.06 -58.49	57.08 1.87 -24.47	51.30 2.07 -15.24	65.25 2.05 -29.98	94.25 0.64 -83.77	96.54 -0.56 -105.97	105.61 1.94 -74.16	62.59 3.30 0.00	110.99 6.09 0.00	225.26 12.39 -1.73	51.89 2.85 -0.80	51.73 2.04 -15.93	38.72 2.09 -1.99	32.76 1.58 -5.10	50.90 1.18 -30.44	42.22 1.61 -13.61	42.04 2.26 0.00	196.56 10.25 0.00	54.09 2.91 0.00	53.07 2.77 0.00	70.19 3.75 0.00	53.39 1.76 -21.76	71.45 1.14 -50.89	61.48 0.95 -44.99
SELKIRK____II 23799	80.18 0.87 -61.75	58.09 1.51 -25.83	51.72 1.65 -16.09	66.48 1.61 -31.65	98.79 0.50 -88.45	102.58 -0.44 -111.88	109.27 1.46 -78.30	61.65 2.36 0.00	109.56 4.65 0.00	222.43 9.47 -1.82	51.31 2.23 -0.84	52.21 1.62 -16.82	38.41 1.68 -2.10	32.73 1.27 -5.38	52.34 0.93 -32.12	42.63 1.27 -14.36	41.54 1.75 0.00	194.17 7.87 0.00	53.52 2.34 0.00	52.47 2.17 0.00	69.41 2.97 0.00	54.27 1.42 -22.97	74.09 0.93 -53.73	63.88 0.81 -47.52
SENECA OSWGO____HYD 24041	21.11 -0.29 -3.83	31.83 -0.52 -1.60	34.39 -0.59 -1.00	34.60 -0.58 -1.97	15.23 -0.09 -5.49	-1.86 0.06 -6.94	34.18 -0.18 -4.86	58.88 -0.41 0.00	104.14 -0.77 0.00	209.21 -2.04 -0.11	47.88 -0.40 -0.05	34.52 -0.30 -1.04	34.42 -0.34 -0.13	26.19 -0.22 -0.33	21.13 -0.14 -1.99	27.60 -0.29 -0.89	39.41 -0.37 0.00	185.39 -0.91 0.00	50.81 -0.37 0.00	49.93 -0.37 0.00	65.83 -0.61 0.00	31.00 -0.29 -1.42	22.52 -0.22 -3.33	18.30 -0.19 -2.95

SENECA___ENERGY 23797	23.21 -0.40 -6.04	32.61 -0.66 -2.53	34.87 -0.69 -1.57	35.65 -0.66 -3.10	18.42 -0.07 -8.65	2.16 0.08 -10.94	37.16 0.00 -7.66	59.26 -0.03 0.00	104.85 -0.06 0.00	211.86 0.54 -0.18	48.18 -0.15 -0.08	35.18 -0.24 -1.65	34.54 -0.30 -0.20	26.41 -0.20 -0.52	22.31 -0.11 -3.14	28.08 -0.32 -1.40	39.35 -0.43 0.00	186.08 -0.23 0.00	50.97 -0.21 0.00	50.15 -0.15 0.00	65.93 -0.51 0.00	31.82 -0.29 -2.24	24.44 -0.22 -5.24	19.99 -0.20 -4.65
SHOEMAKER___GT 23640	62.43 1.20 -43.68	51.23 2.10 -18.39	47.72 2.27 -11.46	57.96 2.19 -22.56	73.48 0.68 -62.96	70.18 -0.60 -79.65	87.42 2.22 -55.70	63.41 4.35 0.23	112.53 7.76 0.13	227.49 15.45 -0.90	52.31 3.72 -0.35	48.22 2.67 -11.78	38.57 2.68 -1.25	31.14 2.01 -3.06	42.99 1.52 -22.19	39.02 2.09 -9.93	42.40 2.96 0.35	200.72 14.51 0.09	54.93 4.16 0.41	53.82 3.92 0.40	71.56 5.27 0.16	48.17 2.39 -15.90	58.98 1.54 -38.03	50.10 1.23 -33.33
SHOREHAM_IC_1 23715	169.78 2.70 -149.52	137.07 4.61 -101.72	136.99 5.00 -98.01	99.20 4.87 -61.12	108.89 1.58 -97.47	122.21 -1.32 -132.40	198.08 4.93 -163.64	191.06 9.59 -122.18	215.39 16.91 -93.58	255.69 33.73 -10.82	114.83 8.14 -58.45	140.36 5.97 -100.62	122.06 5.86 -81.57	131.74 4.32 -101.34	140.85 3.21 -118.36	236.88 4.30 -205.58	205.79 6.26 -159.74	264.94 28.05 -50.58	217.68 8.64 -157.87	232.55 7.34 -174.91	223.07 10.68 -145.94	208.08 4.65 -173.56	169.99 3.14 -147.43	114.16 2.55 -96.07
SHOREHAM_IC_2 23716	169.78 2.70 -149.52	137.07 4.61 -101.72	136.99 5.00 -98.01	99.20 4.87 -61.12	108.89 1.58 -97.47	122.21 -1.32 -132.40	198.08 4.93 -163.64	191.06 9.59 -122.18	215.39 16.91 -93.58	255.69 33.73 -10.82	114.83 8.14 -58.45	140.36 5.97 -100.62	122.06 5.86 -81.57	131.74 4.32 -101.34	140.85 3.21 -118.36	236.88 4.30 -205.58	205.79 6.26 -159.74	264.94 28.05 -50.58	217.68 8.64 -157.87	232.55 7.34 -174.91	223.07 10.68 -145.94	208.08 4.65 -173.56	169.99 3.14 -147.43	114.16 2.55 -96.07
SISSONVILLE___ 23735	16.92 -0.64 0.00	29.68 -1.06 0.00	32.87 -1.12 0.00	32.12 -1.09 0.00	9.40 -0.44 0.00	-8.37 0.50 0.00	27.49 -2.01 0.00	56.73 -2.56 0.00	100.26 -4.65 0.00	201.62 -9.52 0.00	46.06 -2.17 0.00	32.24 -1.53 0.00	33.14 -1.50 0.00	25.16 -0.92 0.00	18.33 -0.96 0.00	25.81 -1.19 0.00	38.22 -1.57 0.00	178.53 -7.77 0.00	48.91 -2.27 0.00	48.16 -2.14 0.00	64.07 -2.38 0.00	28.53 -1.35 0.00	18.72 -0.70 0.00	15.00 -0.55 0.00
SITHE_IND_GS1 24169	20.05 -0.58 -3.07	30.99 -1.04 -1.29	33.63 -1.15 -0.80	33.67 -1.12 -1.57	13.97 -0.26 -4.40	-3.09 0.21 -5.56	32.62 -0.77 -3.89	57.66 -1.63 0.00	102.04 -2.87 0.00	205.55 -5.68 -0.09	46.92 -1.35 -0.04	33.63 -0.98 -0.84	33.70 -1.04 -0.10	25.59 -0.76 -0.27	20.33 -0.55 -1.59	26.87 -0.84 -0.71	38.57 -1.22 0.00	181.15 -5.15 0.00	49.68 -1.50 0.00	48.82 -1.48 0.00	64.40 -2.04 0.00	30.09 -0.92 -1.14	21.48 -0.60 -2.67	17.44 -0.47 -2.36
SITHE_IND_GS2 24170	20.05 -0.58 -3.07	30.99 -1.04 -1.29	33.63 -1.15 -0.80	33.67 -1.12 -1.57	13.97 -0.26 -4.40	-3.09 0.21 -5.56	32.62 -0.77 -3.89	57.66 -1.63 0.00	102.04 -2.87 0.00	205.55 -5.68 -0.09	46.92 -1.35 -0.04	33.63 -0.98 -0.84	33.70 -1.04 -0.10	25.59 -0.76 -0.27	20.33 -0.55 -1.59	26.87 -0.84 -0.71	38.57 -1.22 0.00	181.15 -5.15 0.00	49.68 -1.50 0.00	48.82 -1.48 0.00	64.40 -2.04 0.00	30.09 -0.92 -1.14	21.48 -0.60 -2.67	17.44 -0.47 -2.36
SITHE_IND_GS3 24171	20.05 -0.58 -3.07	30.99 -1.04 -1.29	33.63 -1.15 -0.80	33.67 -1.12 -1.57	13.97 -0.26 -4.40	-3.09 0.21 -5.56	32.62 -0.77 -3.89	57.66 -1.63 0.00	102.04 -2.87 0.00	205.55 -5.68 -0.09	46.92 -1.35 -0.04	33.63 -0.98 -0.84	33.70 -1.04 -0.10	25.59 -0.76 -0.27	20.33 -0.55 -1.59	26.87 -0.84 -0.71	38.57 -1.22 0.00	181.15 -5.15 0.00	49.68 -1.50 0.00	48.82 -1.48 0.00	64.40 -2.04 0.00	30.09 -0.92 -1.14	21.48 -0.60 -2.67	17.44 -0.47 -2.36
SITHE_IND_GS4 24172	20.05 -0.58 -3.07	30.99 -1.04 -1.29	33.63 -1.15 -0.80	33.67 -1.12 -1.57	13.97 -0.26 -4.40	-3.09 0.21 -5.56	32.62 -0.77 -3.89	57.66 -1.63 0.00	102.04 -2.87 0.00	205.55 -5.68 -0.09	46.92 -1.35 -0.04	33.63 -0.98 -0.84	33.70 -1.04 -0.10	25.59 -0.76 -0.27	20.33 -0.55 -1.59	26.87 -0.84 -0.71	38.57 -1.22 0.00	181.15 -5.15 0.00	49.68 -1.50 0.00	48.82 -1.48 0.00	64.40 -2.04 0.00	30.09 -0.92 -1.14	21.48 -0.60 -2.67	17.44 -0.47 -2.36
SITHE___BATAVIA 24024	22.91 -0.63 -5.98	32.16 -1.08 -2.50	34.23 -1.31 -1.56	35.09 -1.19 -3.07	18.43 0.03 -8.56	2.14 0.17 -10.83	36.40 -0.69 -7.58	58.39 -0.90 0.00	102.94 -1.97 0.00	207.95 -3.37 -0.18	47.08 -1.24 -0.08	34.41 -1.02 -1.65	33.60 -1.24 -0.21	25.86 -0.75 -0.53	21.83 -0.62 -3.17	27.12 -1.30 -1.42	38.15 -1.63 0.00	182.06 -4.25 0.00	49.35 -1.84 0.00	48.84 -1.46 0.00	63.73 -2.71 0.00	30.90 -1.24 -2.27	24.01 -0.72 -5.31	19.71 -0.54 -4.71
SITHE___INDEPEND 23800	20.05 -0.58 -3.07	30.99 -1.04 -1.29	33.63 -1.15 -0.80	33.67 -1.12 -1.57	13.97 -0.26 -4.40	-3.09 0.21 -5.56	32.62 -0.77 -3.89	57.66 -1.63 0.00	102.04 -2.87 0.00	205.55 -5.68 -0.09	46.92 -1.35 -0.04	33.63 -0.98 -0.84	33.70 -1.04 -0.10	25.59 -0.76 -0.27	20.33 -0.55 -1.59	26.87 -0.84 -0.71	38.57 -1.22 0.00	181.15 -5.15 0.00	49.68 -1.50 0.00	48.82 -1.48 0.00	64.40 -2.04 0.00	30.09 -0.92 -1.14	21.48 -0.60 -2.67	17.44 -0.47 -2.36
SITHE___MASSENA 23902	16.97 -0.60 0.00	29.73 -1.01 0.00	32.92 -1.06 0.00	32.18 -1.04 0.00	9.43 -0.41 0.00	-8.46 0.41 0.00	27.96 -1.55 0.00	57.21 -2.08 0.00	101.00 -3.91 0.00	203.00 -8.14 0.00	46.21 -2.02 0.00	32.36 -1.41 0.00	33.29 -1.34 0.00	25.20 -0.87 0.00	18.45 -0.83 0.00	26.06 -0.94 0.00	38.53 -1.25 0.00	179.74 -6.56 0.00	49.29 -1.89 0.00	48.55 -1.75 0.00	64.18 -2.26 0.00	28.64 -1.24 0.00	18.66 -0.75 0.00	14.94 -0.61 0.00
SITHE___OGDNSBRG 24021	17.12 -0.44 0.00	30.01 -0.73 0.00	33.24 -0.75 0.00	32.49 -0.73 0.00	9.51 -0.33 0.00	-8.51 0.36 0.00	28.11 -1.40 0.00	57.87 -1.42 0.00	102.24 -2.67 0.00	205.55 -5.59 0.00	46.79 -1.44 0.00	32.73 -1.04 0.00	33.66 -0.97 0.00	25.52 -0.56 0.00	18.63 -0.65 0.00	26.30 -0.70 0.00	38.95 -0.84 0.00	181.93 -4.37 0.00	49.86 -1.32 0.00	49.14 -1.16 0.00	65.08 -1.36 0.00	28.95 -0.92 0.00	18.89 -0.53 0.00	15.10 -0.44 0.00
SITHE___STERLING 23777	20.00 0.45 -1.99	32.39 0.82 -0.83	35.42 0.92 -0.52	35.14 0.91 -1.02	13.02 0.33 -2.85	-5.58 -0.32 -3.60	33.31 1.28 -2.52	61.94 2.65 0.00	109.61 4.70 0.00	221.04 9.84 -0.06	50.39 2.12 -0.03	35.73 1.42 -0.54	36.07 1.37 -0.07	27.29 1.04 -0.17	21.09 0.78 -1.03	28.49 1.03 -0.46	41.39 1.60 0.00	194.72 8.42 0.00	53.40 2.22 0.00	52.46 2.17 0.00	69.16 2.72 0.00	31.78 1.17 -0.74	21.84 0.70 -1.73	17.58 0.51 -1.53
SOUTH CAIRO___GT 23612	72.22 1.80 -52.86	56.00 3.15 -22.11	51.22 3.46 -13.77	63.69 3.38 -27.10	86.60 1.05 -75.71	85.96 -0.95 -95.78	99.97 3.43 -67.03	65.95 6.66 0.00	117.00 12.09 0.00	237.05 24.35 -1.56	54.51 5.55 -0.72	52.03 3.86 -14.40	40.11 3.65 -1.82	33.48 2.73 -4.67	49.17 2.04 -27.84	42.27 2.82 -12.44	43.95 4.17 0.00	206.60 20.30 0.00	56.91 5.73 0.00	55.78 5.48 0.00	73.68 7.24 0.00	53.03 3.26 -19.90	68.02 2.05 -46.56	58.06 1.68 -40.84

SOUTH HAMPTN___IC 23720	173.12 3.17 -152.39	140.65 5.44 -104.46	140.83 5.96 -100.88	101.38 5.82 -62.35	110.13 1.88 -98.41	123.46 -1.60 -133.92	202.48 5.98 -166.99	196.89 11.41 -126.19	222.17 20.60 -96.67	263.54 41.57 -10.84	116.77 9.86 -58.67	142.46 7.13 -101.55	125.10 7.01 -83.46	133.93 5.19 -102.66	143.61 3.86 -120.47	244.15 5.15 -211.99	212.21 7.45 -164.97	272.62 34.07 -52.25	224.89 10.70 -163.01	240.44 9.52 -180.63	229.87 12.66 -150.78	214.01 5.53 -178.61	173.89 3.67 -150.80	115.40 3.11 -96.74
SOUTHOLD___IC 23719	173.40 3.56 -152.28	141.24 6.14 -104.35	141.50 6.74 -100.77	102.12 6.61 -62.30	110.34 2.13 -98.38	123.18 -1.82 -133.87	203.07 6.70 -166.87	197.42 12.09 -126.04	225.41 23.95 -96.55	270.92 48.94 -10.84	118.23 11.32 -58.67	143.40 8.11 -101.52	126.01 7.98 -83.39	134.60 5.91 -102.62	144.10 4.43 -120.38	244.39 5.64 -211.75	212.42 7.87 -164.77	275.06 36.57 -52.18	226.59 12.60 -162.81	242.16 11.46 -180.41	230.81 13.78 -150.59	213.94 5.65 -178.42	174.05 3.96 -150.67	115.74 3.48 -96.71
ST LAWRENCE____ 23600	16.90 -0.66 0.00	29.62 -1.12 0.00	32.79 -1.19 0.00	32.04 -1.17 0.00	9.39 -0.45 0.00	-8.44 0.43 0.00	27.90 -1.61 0.00	56.63 -2.65 0.00	100.05 -4.86 0.00	201.10 -10.03 0.00	45.92 -2.32 0.00	32.16 -1.61 0.00	33.10 -1.53 0.00	24.94 -1.13 0.00	18.36 -0.93 0.00	25.83 -1.17 0.00	38.17 -1.62 0.00	177.91 -8.39 0.00	48.84 -2.34 0.00	48.09 -2.21 0.00	63.55 -2.89 0.00	28.49 -1.39 0.00	18.55 -0.87 0.00	14.84 -0.71 0.00
STATION 5_MISC_HYD 23604	22.47 -0.46 -5.37	32.18 -0.81 -2.25	34.43 -0.96 -1.40	35.09 -0.88 -2.75	17.51 -0.01 -7.69	0.98 0.12 -9.72	35.93 -0.38 -6.81	58.82 -0.47 0.00	103.92 -0.98 0.00	209.52 -1.78 -0.16	47.63 -0.68 -0.07	34.67 -0.57 -1.47	34.10 -0.71 -0.18	26.14 -0.41 -0.47	21.77 -0.33 -2.81	27.50 -0.75 -1.26	38.90 -0.89 0.00	184.52 -1.78 0.00	50.23 -0.95 0.00	49.55 -0.75 0.00	64.94 -1.50 0.00	31.16 -0.72 -2.01	23.71 -0.41 -4.70	19.36 -0.35 -4.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.83 -0.21 -5.49	32.68 -0.35 -2.30	35.01 -0.40 -1.43	35.68 -0.34 -2.81	17.79 0.10 -7.86	1.05 -0.02 -9.94	36.71 0.24 -6.96	59.94 0.65 0.00	105.90 0.99 0.00	213.76 2.46 -0.16	48.59 0.27 -0.08	35.32 0.05 -1.50	34.76 -0.06 -0.19	26.59 0.04 -0.48	22.18 0.04 -2.86	28.10 -0.18 -1.28	39.69 -0.09 0.00	188.23 1.93 0.00	51.36 0.18 0.00	50.60 0.30 0.00	66.37 -0.07 0.00	31.81 -0.11 -2.05	24.13 -0.07 -4.79	19.69 -0.10 -4.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.35 -0.55 -5.34	32.01 -0.96 -2.23	34.26 -1.12 -1.39	34.90 -1.05 -2.74	17.40 -0.08 -7.65	0.97 0.17 -9.67	35.73 -0.54 -6.77	58.49 -0.79 0.00	103.37 -2.82 0.00	208.48 -1.54 -0.16	47.41 -0.90 -0.07	34.50 -0.73 -1.46	33.95 -0.87 -0.18	26.01 -0.54 -0.47	21.66 -0.42 -2.79	27.38 -0.86 -1.25	38.73 -1.05 0.00	183.63 -2.67 0.00	50.01 -1.17 0.00	49.34 -0.96 0.00	64.67 -1.77 0.00	31.02 -0.85 -2.00	23.59 -0.50 -4.67	19.26 -0.43 -4.14
STEEL___WIND 323596	23.27 -0.96 -6.67	31.95 -1.59 -2.79	33.91 -1.82 -1.74	35.01 -1.63 -3.42	19.33 -0.06 -9.56	3.51 0.29 -12.09	36.92 -1.05 -8.46	57.64 -1.65 0.00	101.75 -3.16 0.00	205.73 -5.60 -0.20	46.58 -1.76 -0.09	34.17 -1.49 -1.88	33.03 -1.84 -0.24	25.48 -1.21 -0.61	22.01 -0.91 -3.64	26.89 -1.73 -1.63	37.37 -2.41 0.00	178.39 -7.91 0.00	48.41 -2.77 0.00	47.94 -2.36 0.00	62.61 -3.84 0.00	30.79 -1.68 -2.60	24.52 -0.97 -6.07	20.17 -0.76 -5.38
STEUBEN_REC_LFGE 323667	26.36 -0.65 -9.45	33.78 -0.92 -3.95	35.56 -0.89 -2.46	37.34 -0.72 -4.85	23.44 0.07 -13.53	8.32 0.07 -17.12	41.96 0.47 -11.98	60.48 1.19 0.00	112.05 7.14 0.00	228.90 17.47 -0.29	51.86 3.48 -0.13	38.43 2.02 -2.64	36.49 1.53 -0.33	28.14 1.21 -0.85	25.39 1.06 -5.05	30.45 1.19 -2.26	41.41 1.63 0.00	198.58 12.28 0.00	54.34 3.16 0.00	53.55 3.26 0.00	70.07 3.63 0.00	34.84 1.35 -3.61	28.67 0.81 -8.44	23.56 0.52 -7.48
STONY___BROOK 24151	148.92 2.47 -128.88	116.99 4.21 -82.03	115.93 4.55 -77.39	89.97 4.44 -52.31	101.97 1.46 -90.67	111.37 -1.22 -121.45	173.64 4.53 -139.61	161.51 8.84 -93.37	191.75 15.46 -71.39	252.91 31.06 -10.71	112.81 7.62 -56.95	133.38 5.60 -94.01	108.21 5.48 -68.10	122.09 4.04 -91.98	125.57 2.98 -103.30	190.51 4.00 -159.51	167.79 5.81 -122.19	249.89 24.94 -38.65	180.13 8.00 -120.95	191.00 6.86 -133.84	187.35 9.74 -111.17	171.68 4.55 -137.26	145.65 2.97 -123.26	109.26 2.35 -91.36
STURGEON_POOL_HYD 23609	68.48 1.44 -49.48	53.96 2.52 -20.70	49.60 2.72 -12.89	61.19 2.62 -25.36	81.52 0.81 -70.87	80.07 -0.71 -89.65	94.87 2.62 -62.74	64.47 5.19 0.00	114.25 9.34 0.00	231.37 18.77 -1.46	53.33 4.41 -0.68	50.43 3.18 -13.49	39.42 3.05 -1.73	32.78 2.26 -4.44	47.49 1.70 -26.51	41.20 2.36 -11.85	43.13 3.35 0.00	202.58 16.28 0.00	55.85 4.67 0.00	54.70 4.40 0.00	72.38 5.94 0.00	51.52 2.70 -18.95	65.47 1.74 -44.32	55.41 1.41 -38.45
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.40 1.34 -44.50	51.85 2.35 -18.76	48.21 2.54 -11.69	58.67 2.43 -23.03	74.82 0.76 -64.23	71.71 -0.66 -81.24	88.77 2.45 -56.80	63.85 4.83 0.27	113.29 8.54 0.16	228.97 16.99 -0.84	52.60 4.06 -0.31	48.69 2.93 -11.98	38.80 2.93 -1.24	31.23 2.18 -2.98	43.47 1.65 -22.53	39.37 2.29 -10.09	42.60 3.23 0.42	201.93 15.74 0.11	55.21 4.52 0.50	54.08 4.26 0.48	72.01 5.76 0.19	48.64 2.60 -16.16	59.90 1.69 -38.79	50.82 1.34 -33.93
SYNERGY___BIOGAS 323694	22.91 -0.63 -5.98	32.16 -1.08 -2.50	34.23 -1.31 -1.56	35.09 -1.19 -3.07	18.43 0.03 -8.56	2.14 0.17 -10.83	36.40 -0.69 -7.58	58.39 -0.90 0.00	102.94 -1.97 0.00	207.95 -3.37 -0.18	47.08 -1.24 -0.08	34.41 -1.02 -1.65	33.60 -1.24 -0.21	25.86 -0.75 -0.53	21.83 -0.62 -3.17	27.12 -1.30 -1.42	38.15 -1.63 0.00	182.06 -4.25 0.00	49.35 -1.84 0.00	48.84 -1.46 0.00	63.73 -2.71 0.00	30.90 -1.24 -2.27	24.01 -0.72 -5.31	19.71 -0.54 -4.71
SYRACUSE___ENERGY_ST1 323597	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76
SYRACUSE___ENERGY_ST2 323598	22.38 -0.08 -4.89	32.65 -0.14 -2.05	35.12 -0.14 -1.28	35.57 -0.15 -2.51	16.89 0.04 -7.01	-0.06 -0.05 -8.86	35.97 0.26 -6.20	59.74 0.45 0.00	106.16 1.26 0.00	215.70 4.40 -0.16	48.82 0.51 -0.07	35.24 0.14 -1.33	34.94 0.14 -0.16	26.65 0.14 -0.43	21.95 0.12 -2.54	28.22 0.08 -1.14	39.96 0.17 0.00	188.08 1.77 0.00	51.55 0.37 0.00	50.68 0.38 0.00	66.77 0.32 0.00	31.80 0.11 -1.82	23.70 0.04 -4.25	19.33 0.02 -3.76
SYRACUSE___POWER 24017	22.67 -0.05 -5.16	32.82 -0.08 -2.16	35.22 -0.11 -1.34	35.76 -0.10 -2.65	17.28 0.05 -7.39	0.42 -0.06 -9.35	36.33 0.28 -6.54	59.83 0.54 0.00	105.99 1.08 0.00	214.05 2.75 -0.16	48.77 0.46 -0.07	35.41 0.24 -1.41	35.02 0.21 -0.17	26.70 0.18 -0.45	22.11 0.16 -2.68	28.32 0.12 -1.20	40.01 0.23 0.00	188.31 2.00 0.00	51.63 0.45 0.00	50.74 0.44 0.00	66.87 0.43 0.00	31.94 0.15 -1.91	23.96 0.07 -4.47	19.55 0.04 -3.97

TRIGEN___CC 323695	72.87 1.86 -53.44	54.01 3.17 -20.10	49.92 3.42 -12.51	61.13 3.31 -24.61	79.79 1.06 -68.90	77.26 -0.88 -87.00	95.23 3.25 -62.48	68.46 6.41 -2.75	117.79 11.30 -1.58	241.56 22.44 -7.98	84.27 5.71 -30.33	82.38 4.22 -44.39	47.90 4.05 -9.21	60.18 2.97 -31.13	64.09 2.21 -42.60	44.58 2.97 -14.61	48.15 4.28 -4.08	207.20 19.80 -1.10	62.05 6.04 -4.83	60.23 5.27 -4.66	75.72 7.45 -1.83	56.33 3.38 -23.08	66.39 2.20 -44.77	70.44 1.75 -53.14
UNION___PROCESSING_DRP 323587	22.45 -0.51 -5.39	32.12 -0.88 -2.26	34.36 -1.04 -1.41	35.03 -0.95 -2.76	17.52 -0.04 -7.72	1.05 0.14 -9.77	35.87 -0.47 -6.84	58.65 -0.64 0.00	103.62 -1.29 0.00	208.89 -2.41 -0.16	47.49 -0.82 -0.07	34.57 -0.68 -1.48	34.01 -0.81 -0.18	26.06 -0.49 -0.47	21.73 -0.38 -2.82	27.42 -0.84 -1.26	38.78 -1.01 0.00	183.96 -2.35 0.00	50.06 -1.12 0.00	49.40 -0.90 0.00	64.74 -1.70 0.00	31.08 -0.81 -2.02	23.68 -0.46 -4.72	19.34 -0.39 -4.19
UPPER HUDSON___HYD 24058	85.30 1.65 -66.09	61.05 2.66 -27.65	53.29 2.08 -17.22	70.16 3.07 -33.88	105.54 1.04 -94.67	109.84 -1.04 -119.75	117.62 4.31 -83.81	67.61 8.32 0.00	116.37 11.46 0.00	234.96 21.87 -1.95	53.51 4.37 -0.90	54.73 2.96 -18.00	39.79 2.91 -2.25	34.14 2.30 -5.76	55.42 1.78 -34.36	44.82 2.46 -15.36	43.78 3.99 0.00	204.96 18.66 0.00	56.32 5.14 0.00	55.16 4.86 0.00	73.10 6.66 0.00	57.39 2.96 -24.56	78.61 1.75 -57.44	67.46 1.09 -50.82
UPPER RAQUET___HYD 24056	16.92 -0.64 0.00	29.68 -1.06 0.00	32.87 -1.12 0.00	32.12 -1.09 0.00	9.40 -0.44 0.00	-8.37 0.50 0.00	27.49 -2.01 0.00	56.73 -2.56 0.00	100.26 -4.65 0.00	201.62 -9.52 0.00	46.06 -2.17 0.00	32.24 -1.53 0.00	33.14 -1.50 0.00	25.16 -0.92 0.00	18.33 -0.96 0.00	25.81 -1.19 0.00	38.22 -1.57 0.00	178.53 -7.77 0.00	48.91 -2.27 0.00	48.16 -2.14 0.00	64.07 -2.38 0.00	28.53 -1.35 0.00	18.72 -0.70 0.00	15.00 -0.55 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.09 0.74 -21.78	41.16 1.30 -9.11	41.10 1.43 -5.68	45.78 1.40 -11.17	41.49 0.46 -31.20	30.19 -0.41 -39.46	58.68 1.56 -27.62	62.31 3.02 0.00	110.35 5.44 0.00	222.98 11.20 -0.64	51.08 2.54 -0.30	41.47 1.77 -5.93	37.14 1.77 -0.74	29.30 1.33 -1.89	31.56 1.00 -11.27	33.41 1.37 -5.04	41.80 2.02 0.00	195.98 9.67 0.00	53.89 2.72 0.00	52.94 2.64 0.00	69.91 3.47 0.00	39.52 1.59 -8.06	39.27 1.01 -18.85	33.03 0.78 -16.71
VISCHER___FERRY HYD 24020	84.09 1.38 -65.15	60.37 2.38 -27.25	53.52 2.56 -16.98	69.16 2.55 -33.40	103.96 0.80 -93.32	108.45 -0.72 -118.04	114.66 2.54 -82.61	64.04 4.75 0.00	113.33 8.42 0.00	229.77 16.70 -1.92	52.89 3.76 -0.89	54.17 2.65 -17.74	39.54 2.70 -2.22	33.81 2.06 -5.67	54.70 1.55 -33.87	44.28 2.14 -15.14	42.90 3.12 0.00	200.65 14.34 0.00	55.23 4.06 0.00	54.17 3.87 0.00	71.67 5.23 0.00	56.49 2.41 -24.21	77.61 1.56 -56.62	66.87 1.23 -50.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.96 1.55 -45.85	52.82 2.69 -19.39	48.97 2.90 -12.08	59.77 2.76 -23.79	77.10 0.87 -66.40	74.36 -0.76 -83.99	91.01 2.80 -58.70	64.45 5.56 0.40	114.52 9.84 0.23	231.33 19.53 -0.66	53.04 4.61 -0.19	49.38 3.34 -12.27	39.09 3.30 -1.16	31.22 2.45 -2.69	44.09 1.86 -22.94	39.87 2.59 -10.28	42.85 3.67 0.61	204.03 17.89 0.16	55.59 5.13 0.71	54.45 4.84 0.69	72.72 6.55 0.27	49.30 2.95 -16.48	61.31 1.92 -39.98	51.86 1.52 -34.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.26 1.75 -45.94	53.87 3.05 -20.07	49.78 3.28 -12.51	60.95 3.14 -24.61	79.57 0.97 -68.76	77.25 -0.86 -86.98	93.21 3.15 -60.55	63.96 6.32 1.66	115.55 11.59 0.95	232.65 22.99 1.48	52.49 5.40 1.15	49.20 3.87 -11.56	38.42 3.86 0.08	27.64 2.87 1.31	41.54 2.15 -20.10	39.07 2.98 -9.09	41.59 4.26 2.45	206.20 20.56 0.66	54.17 5.89 2.90	53.07 5.57 2.80	72.88 7.54 1.10	47.95 3.39 -14.69	61.79 2.19 -40.19	50.48 1.73 -33.21
WADING RIVER_IC_1 23522	173.82 2.74 -153.52	140.96 4.68 -105.54	141.08 5.08 -102.01	100.99 4.95 -62.83	110.23 1.61 -98.78	124.31 -1.35 -134.53	202.82 5.00 -168.31	196.76 9.70 -127.78	219.91 17.12 -97.89	256.21 34.23 -10.85	115.24 8.24 -58.76	141.73 6.04 -101.93	124.75 5.91 -84.21	133.64 4.37 -103.19	143.83 3.25 -121.30	245.89 4.37 -214.52	213.16 6.35 -167.03	267.55 28.35 -52.90	225.00 8.78 -165.03	240.68 7.50 -182.88	229.94 10.81 -152.69	215.38 4.90 -180.60	174.77 3.22 -152.13	115.14 2.59 -97.01
WADING RIVER_IC_2 23547	173.82 2.74 -153.52	140.96 4.68 -105.54	141.08 5.08 -102.01	100.99 4.95 -62.83	110.23 1.61 -98.78	124.31 -1.35 -134.53	202.82 5.00 -168.31	196.76 9.70 -127.78	219.91 17.12 -97.89	256.21 34.23 -10.85	115.24 8.24 -58.76	141.73 6.04 -101.93	124.75 5.91 -84.21	133.64 4.37 -103.19	143.83 3.25 -121.30	245.89 4.37 -214.52	213.16 6.35 -167.03	267.55 28.35 -52.90	225.00 8.78 -165.03	240.68 7.50 -182.88	229.94 10.81 -152.69	215.38 4.90 -180.60	174.77 3.22 -152.13	115.14 2.59 -97.01
WADING RIVER_IC_3 23601	173.82 2.74 -153.52	140.96 4.68 -105.54	141.08 5.08 -102.01	100.99 4.95 -62.83	110.23 1.61 -98.78	124.31 -1.35 -134.53	202.82 5.00 -168.31	196.76 9.70 -127.78	219.91 17.12 -97.89	256.21 34.23 -10.85	115.24 8.24 -58.76	141.73 6.04 -101.93	124.75 5.91 -84.21	133.64 4.37 -103.19	143.83 3.25 -121.30	245.89 4.37 -214.52	213.16 6.35 -167.03	267.55 28.35 -52.90	225.00 8.78 -165.03	240.68 7.50 -182.88	229.94 10.81 -152.69	215.38 4.90 -180.60	174.77 3.22 -152.13	115.14 2.59 -97.01
WALDEN___HYDRO 24148	66.48 1.45 -47.46	53.13 2.53 -19.85	49.08 2.72 -12.37	60.15 2.61 -24.33	78.63 0.81 -67.98	76.42 -0.71 -86.00	92.35 2.66 -60.18	64.62 5.33 0.00	114.47 9.56 0.00	231.59 19.05 -1.40	53.36 4.47 -0.65	49.92 3.22 -12.93	39.48 3.23 -1.62	32.63 2.40 -4.16	45.90 1.81 -24.81	40.60 2.51 -11.09	43.36 3.58 0.00	203.86 17.56 0.00	56.24 5.06 0.00	55.10 4.81 0.00	72.87 6.43 0.00	50.51 2.91 -17.73	62.76 1.86 -41.48	53.58 1.47 -36.56
WARRENSBURG___ 23737	85.30 1.65 -66.09	61.05 2.66 -27.65	53.29 2.08 -17.22	70.16 3.07 -33.88	105.54 1.04 -94.67	109.84 -1.04 -119.75	117.62 4.31 -83.81	67.61 8.32 0.00	116.37 11.46 0.00	234.96 21.87 -1.95	53.51 4.37 -0.90	54.73 2.96 -18.00	39.79 2.91 -2.25	34.14 2.30 -5.76	55.42 1.78 -34.36	44.82 2.46 -15.36	43.78 3.99 0.00	204.96 18.66 0.00	56.32 5.14 0.00	55.16 4.86 0.00	73.10 6.66 0.00	57.39 2.96 -24.56	78.61 1.75 -57.44	67.46 1.09 -50.82
WATERSIDE___6 8 9 23538	89.58 1.80 -70.22	54.03 3.12 -20.17	49.78 3.28 -12.51	60.95 3.13 -24.61	79.57 0.96 -68.77	77.27 -0.86 -86.99	97.10 3.26 -64.33	83.92 6.68 -17.95	126.84 11.62 -10.31	267.22 23.24 -32.84	74.14 5.70 -20.20	67.27 4.10 -29.40	58.80 4.07 -20.10	92.68 3.06 -63.54	98.88 2.27 -77.32	63.82 3.22 -33.60	70.90 4.59 -26.53	215.13 21.71 -7.11	88.80 6.32 -31.30	86.47 5.94 -30.24	85.89 7.66 -11.79	84.66 3.43 -51.35	79.71 2.18 -58.11	94.07 1.81 -76.71
WDELAWARE___HYD 323627	62.69 1.36 -43.76	51.42 2.37 -18.31	47.96 2.57 -11.40	58.13 2.48 -22.43	73.30 0.77 -62.68	69.73 -0.69 -79.29	87.64 2.64 -55.49	64.61 5.32 0.00	114.37 9.46 0.00	231.13 18.70 -1.29	51.80 2.97 -0.60	48.43 2.69 -11.98	40.26 3.93 -1.71	33.70 3.25 -4.37	47.87 2.49 -26.10	42.14 3.47 -11.66	44.90 5.11 0.00	211.81 25.50 0.00	58.38 7.20 0.00	57.20 6.91 0.00	75.61 9.17 0.00	52.63 4.11 -18.65	65.65 2.61 -43.63	52.56 1.62 -35.39

WEST BABYLON___IC 23714	94.91 2.50 -74.85	66.22 4.26 -31.22	62.75 4.60 -24.16	67.26 4.46 -29.59	84.59 1.44 -73.31	83.13 -1.19 -93.19	111.36 4.43 -77.42	87.08 8.79 -19.00	134.42 15.41 -14.10	252.20 30.85 -10.21	106.78 7.47 -51.07	113.46 5.45 -74.24	71.27 5.31 -31.33	94.60 3.92 -64.61	85.42 2.92 -63.21	71.50 3.92 -40.59	70.71 5.67 -25.26	219.74 25.61 -7.83	84.73 7.90 -25.65	84.98 6.87 -27.82	97.62 9.75 -21.43	77.85 4.43 -43.55	82.86 2.89 -60.55	94.33 2.33 -76.46
WEST CANADA___HYD 24049	16.46 0.12 1.22	30.45 0.21 0.51	33.91 0.24 0.32	32.82 0.23 0.63	8.17 0.09 1.75	-11.17 -0.09 2.21	28.30 0.35 1.55	59.89 0.60 0.00	106.03 1.12 0.00	213.43 2.33 0.04	48.75 0.53 0.02	33.80 0.36 0.33	34.93 0.34 0.04	26.23 0.26 0.11	18.85 0.20 0.63	26.99 0.27 0.28	40.15 0.36 0.00	188.17 1.87 0.00	51.73 0.55 0.00	50.80 0.50 0.00	67.11 0.67 0.00	29.75 0.32 0.45	18.56 0.20 1.06	14.76 0.15 0.94
WESTERN_NY_WIND 24143	22.90 -0.67 -6.00	32.11 -1.14 -2.51	34.17 -1.38 -1.57	35.04 -1.25 -3.08	18.45 0.02 -8.60	2.20 0.18 -10.88	36.37 -0.75 -7.61	58.26 -1.02 0.00	102.70 -2.21 0.00	207.44 -3.88 -0.18	46.97 -1.35 -0.08	34.33 -1.10 -1.66	33.52 -1.32 -0.21	25.80 -0.81 -0.53	21.79 -0.67 -3.18	27.05 -1.37 -1.42	38.04 -1.74 0.00	181.55 -4.76 0.00	49.21 -1.97 0.00	48.69 -1.60 0.00	63.56 -2.89 0.00	30.84 -1.32 -2.28	23.99 -0.76 -5.33	19.69 -0.58 -4.73
WESTOVER___LESR 323668	34.04 0.22 -16.26	38.01 0.46 -6.80	38.78 0.56 -4.24	42.08 0.54 -8.33	33.36 0.24 -23.28	20.40 -0.19 -29.45	51.05 0.93 -20.61	60.91 1.62 0.00	107.66 2.75 0.00	217.86 6.24 -0.48	49.71 1.25 -0.22	38.94 0.76 -4.41	35.95 0.77 -0.55	28.07 0.59 -1.41	28.15 0.48 -8.39	31.34 0.59 -3.75	40.63 0.85 0.00	191.55 5.25 0.00	52.55 1.37 0.00	51.65 1.35 0.00	68.06 1.62 0.00	36.59 0.72 -5.99	33.88 0.44 -14.02	28.31 0.34 -12.43
WETHRSFD_WT_PWR 323626	24.00 -1.31 -7.75	31.97 -2.02 -3.24	33.90 -2.11 -2.02	35.34 -1.84 -3.98	20.73 -0.21 -11.10	5.54 0.36 -14.05	38.40 -0.94 -9.83	57.68 -1.61 0.00	101.42 -3.48 0.00	205.30 -6.07 -0.23	46.51 -1.84 -0.11	34.34 -1.55 -2.13	33.15 -1.74 -0.27	25.60 -1.16 -0.68	22.51 -0.85 -4.07	27.26 -1.56 -1.82	37.51 -2.28 0.00	178.84 -7.46 0.00	48.68 -2.51 0.00	48.12 -2.18 0.00	62.92 -3.52 0.00	31.22 -1.56 -2.91	25.32 -0.90 -6.80	20.90 -0.68 -6.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	64.92 1.45 -45.91	52.70 2.54 -19.42	48.82 2.73 -12.10	59.64 2.61 -23.82	77.14 0.82 -66.49	74.53 -0.71 -84.10	90.92 2.63 -58.78	64.09 5.21 0.41	113.86 9.18 0.23	230.05 18.26 -0.65	52.75 4.33 -0.19	49.19 3.14 -12.28	38.90 3.12 -1.15	31.07 2.31 -2.68	44.00 1.76 -22.96	39.73 2.44 -10.29	42.61 3.44 0.61	202.83 16.69 0.16	55.27 4.81 0.72	54.12 4.52 0.70	72.30 6.14 0.27	49.13 2.77 -16.49	61.24 1.80 -40.02	51.81 1.43 -34.83
YORK___WARBASSE 23770	89.65 1.87 -70.22	54.13 3.22 -20.17	49.86 3.36 -12.51	61.05 3.22 -24.61	79.60 0.99 -68.77	77.25 -0.88 -86.99	97.05 3.22 -64.33	83.99 6.76 -17.95	126.78 11.56 -10.31	267.13 23.15 -32.84	74.09 5.65 -20.20	67.24 4.06 -29.40	58.77 4.04 -20.10	92.68 3.05 -63.54	98.87 2.26 -77.32	63.80 3.19 -33.60	70.88 4.56 -26.53	214.90 21.48 -7.11	88.78 6.30 -31.30	86.54 6.01 -30.24	86.06 7.84 -11.79	84.76 3.53 -51.35	79.78 2.25 -58.11	94.30 1.92 -76.83